

EPA Identification Number		NPDES Permit Number AR0042846	Facility Name Ash Grove Cement Company	Form Approved 03/05/19 OMB No. 2040-0004		
Average Flows and Treatment Continued	3.1 cont.	<b>**Outfall Number**</b> 002				
		<b>Operations Contributing to Flow</b>				
		<b>Operation</b>		<b>Average Flow</b>		
		stormwater runoff from the waste fuels area and		variable	mgd	
		the north half of the CKD landfill			mgd	
					mgd	
					mgd	
		<b>Treatment Units</b>				
		<b>Description</b> (include size, flow rate through each treatment unit, retention time, etc.)		<b>Code from Table 2C-1</b>	<b>Final Disposal of Solid or Liquid Wastes Other Than by Discharge</b>	
		settling pond		1U	4A	
		<b>**Outfall Number**</b> 003				
		<b>Operations Contributing to Flow</b>				
		<b>Operation</b>		<b>Average Flow</b>		
		stormwater runoff from former coal processing area		variable	mgd	
		coal washout pond, process area washdown		variable	mgd	
		raw materials, salvage storage areas, truck washout		variable	mgd	
		CKD leachate and runoff,		variable	mgd	
<b>Treatment Units</b>						
<b>Description</b> (include size, flow rate through each treatment unit, retention time, etc.)		<b>Code from Table 2C-1</b>	<b>Final Disposal of Solid or Liquid Wastes Other Than by Discharge</b>			
settling		1U	4A			
additional page for 003 attached						
System Users	3.2	Are you applying for an NPDES permit to operate a privately owned treatment works? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No → SKIP to Section 4.				
	3.3	Have you attached a list that identifies each user of the treatment works? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

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Average Flows and Treatment Continued	3.1 cont.	<b>**Outfall Number**</b> 003 cont _____				
		<b>Operations Contributing to Flow</b>				
		<b>Operation</b>		<b>Average Flow</b>		
		sanitary wastewater from the treatment lagoon effluent,		0.005 mgd		
		lab/office building sanitary package plant		0.0006 mgd		
		Non-contact cooling water		1.55 mgd		
				mgd		
		<b>Treatment Units</b>				
		<b>Description</b> (include size, flow rate through each treatment unit, retention time, etc.)		<b>Code from Table 2C-1</b>	<b>Final Disposal of Solid or Liquid Wastes Other Than by Discharge</b>	
		screening		1T	4A	
		activated sludge		3A		
		disinfection		2F		
		settling		1U		
		<b>**Outfall Number**</b> _____				
		<b>Operations Contributing to Flow</b>				
		<b>Operation</b>		<b>Average Flow</b>		
				mgd		
				mgd		
				mgd		
				mgd		
<b>Treatment Units</b>						
<b>Description</b> (include size, flow rate through each treatment unit, retention time, etc.)		<b>Code from Table 2C-1</b>	<b>Final Disposal of Solid or Liquid Wastes Other Than by Discharge</b>			
System Users	3.2	Are you applying for an NPDES permit to operate a privately owned treatment works? <input type="checkbox"/> Yes <input type="checkbox"/> No → SKIP to Section 4.				
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EPA Form 1 and EPA Form 2C – Process Flow diagram

