

Little Rock Harbor Service Discharge Monitoring Report

October 2020

Discharge Date	Cargo	Discharge Time	Gallons Discharged	Samples Collected	Cargo Type Totals for the 3rd Quarter					
					Month	DAP	Phosphate	Potash	Urea	Bauxite
					October	0	0	0	0	0
					November					
					December					
Totals						0	0	0	0	0
					Flow - Monthly Average					
					0	gallons	0.000000			0.000000
					1,000,000		31	days/mth		MGD
					Flow - Daily Maximum					
					0	gallons				0.000000
					1,000,000					MGD
					DAP					
					0	gallons				0.000000
					1,000,000					MGD
					Phosphate					
					0	gallons				0.000000
					1,000,000					MGD
					Potash					
					0	gallons				0.000000
					1,000,000					MGD
Urea										
0	gallons				0.000000					
1,000,000					MGD					
Bauxite										
0	gallons				0.000000					
1,000,000					MGD					

pH		
	Intake	Effluent
DAP	---	---
Phosphate	---	---
Potash	---	---
Urea	---	---
Bauxite	---	---

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Monthly Average Concentration

Formula: $(C1F1 + C2F2 + C3F3 + C4F4)$

$(F1 + F2 + F3 + F4)$

Chemical Oxygen Demand (COD)

DAP (mg/L)	DAP Flow (mgd)	DAP (mg/L)	DAP Flow (mgd)	Potash (mg/L)	Potash Flow (mgd)	Urea (mg/L)	Urea Flow (mgd)	Bauxite (mg/L)	Bauxite Flow (mgd)	
0.0	0.00000	0.00	0.00000	0.0	0.000000	0	0.0000	0.00	0.00000	
<u>0.00000</u>		<u>0.00000</u>		<u>0.0000</u>		<u>0.0000</u>		<u>0.00000</u>		0.00000
0.00000		0.00000		0.00000		0.0000		0.00000		0.00000

COD mg/L

0.0

Total Suspended Solids (TSS)

DAP (mg/L)	DAP Flow (mgd)	DAP (mg/L)	DAP Flow (mgd)	Potash (mg/L)	Potash Flow (mgd)	Urea (mg/L)	Urea Flow (mgd)	Bauxite (mg/L)	Bauxite Flow (mgd)	
0	0.00000	0.00	0.00000	0.0	0.000000	0.0	0.0000	0.00	0.00000	
<u>0.00000</u>		<u>0.00000</u>		<u>0.0000</u>		<u>0.00000</u>		<u>0.0000</u>		0.00000
0.00000		0.00000		0.00000		0.0000		0.00000		0.00000

TSS mg/L

0.0

Oil and Grease (O & G)

DAP (mg/L)	DAP Flow (mgd)	DAP (mg/L)	DAP Flow (mgd)	Potash (mg/L)	Potash Flow (mgd)	Urea (mg/L)	Urea Flow (mgd)	Bauxite (mg/L)	Bauxite Flow (mgd)	
0.00	0.00000	0.00	0.00000	0.00	0.000000	0.0	0.0000	0.00	0.00000	
<u>0.00000</u>		<u>0.000000</u>		<u>0.0000</u>		<u>0.000000</u>		<u>0.0000</u>		0.0000
0.00000		0.00000		0.00000		0.0000		0.00000		0.00000

O & G mg/L

0.00