

THE CITY OF NEWPORT
WASTEWATER TREATMENT PLANT
615 THIRD STREET
FACILITY LOCATION
121 HIGHWAY 17 SOUTH
NEWPORT, ARKANSAS 72112
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22 September 2015

ADEQ
Water Division
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: NPDES Permit AR0045225 for August 2015
Non compliance report for City of Newport Airbase Industrial Park

Date	Parameter	Outfall	Units	Permit Limit	Violation
8/14/15	DO Instantaneous Minimum	001-A	Mg/L	5	2.1
8/6/15	TSS 7 - Day Average	001-A	mg/L	22.5	24
8/13/15	TSS 7- Day Average	001-A	Mg/L	22.5	1138.5
8/2015	TSS 30 Day Average	001-A	Mg/L	15	581.3
8/2015	TSS Loading Month Average	001-A	Lb/Day	62.6	327.4
8/13/15	NH ₃ -N 7 Day Average	001-A	Mg/L	6	6.2
8/13/15	CBOD 7 Day Average	001-A	Mg/L	15	183.2
8/2015	CBOD 30 Day Average	001-A	Mg/L	10	97
8/2015	CBOD Loading Month Average	001-A	Lb/Day	41.7	55.4

During the first week of August, 2015 Shearer Foods reported a cooking oil spill of an estimated 26,000 pounds into the sewer system. By the sampling event on August 14, 2015, the cooking oil had depleted DO in the aeration basin and caused the sludge blanket to flow over the clarifier weir into the effluent during the sampling event. Flow was diverted to the main plant on August 14, 2015 and discharge was ceased by August 15, 2015. The contaminated sludge in the aeration basin has been wasted out, DO level is back above 5.0 mg/L and all parameters are back within permit limit. Discharge was resumed on 9/15/15.

Sincerely, 

9-22-15

Martin Steward
Superintendent WWTP

cc: David Stewart, Mayor