

TREATMENT DEPARTMENT STATUS REPORT

July, 2016

	<u>BOD</u>	<u>TSS</u>
Faulkner Lake	5.7 mg/L (30 Max.)	4.3 mg/L (30 Max.)
Five Mile	26.9 mg/L (30 Max.)	40.9 mg/L (90 Max.)
White Oak	23.6 mg/L (30 Max.)	39.3 mg/L (90 max.)
Maumelle	16.8 mg/L (30Max.)	13.8 mg/L (30 Max.)

Shannon Wayson
Chemist

North Little Rock Waste Water Utility

2016 Year-To-Date Work Recap Report

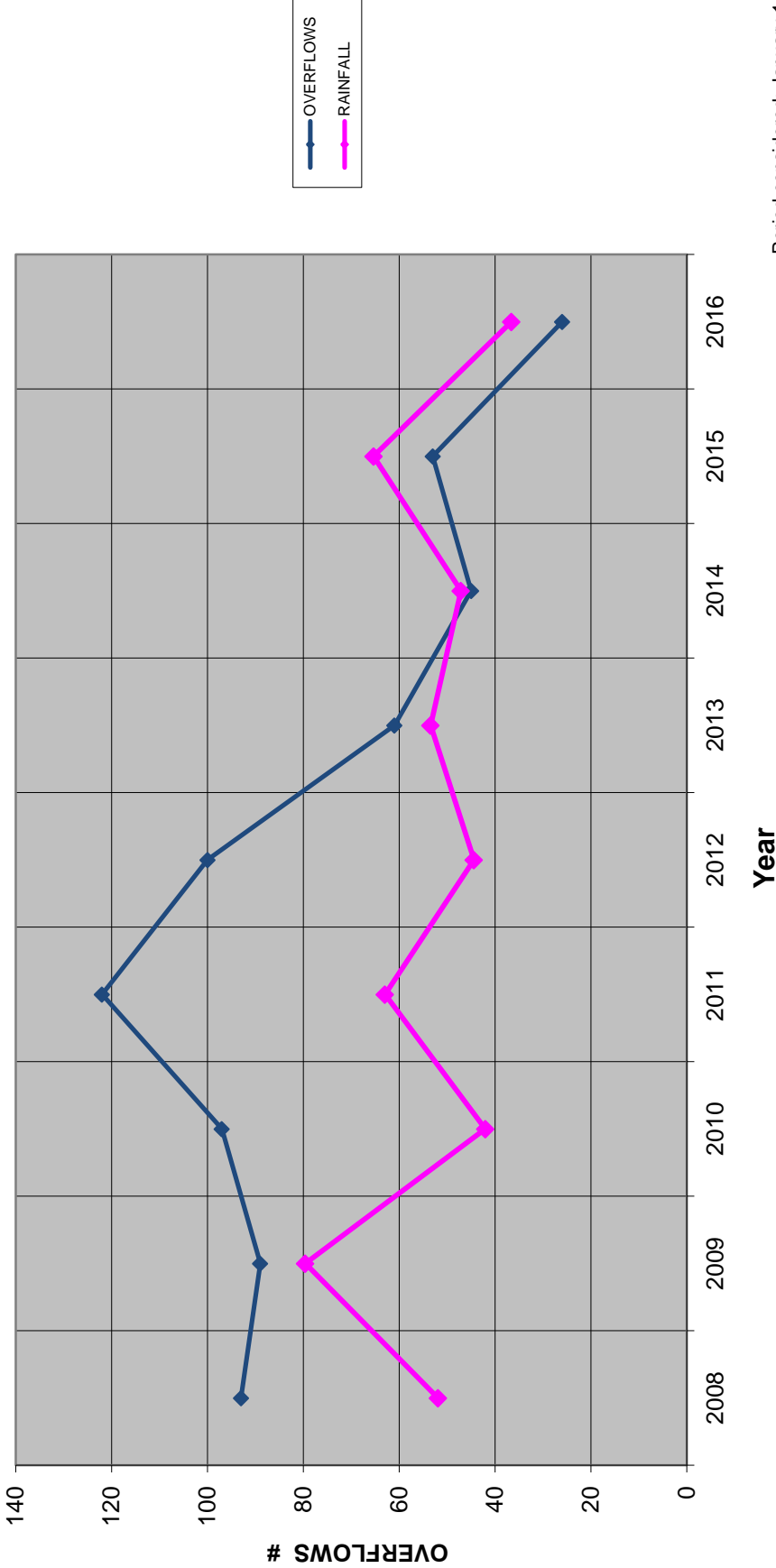
Crews:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Y T D
MANHOLE:													
<i>Disconnects</i>	0	0	0	0	0	0	0						0
<i>Taps</i>	1	0	0	0	0	0	1						2
<i>Repairs</i>	27	33	115	135	112	86	62						570
<i># of MH's Grouted</i>	8	31	94	128	79	72	41						453
<i>#of Coats</i>	0	0	0	0	0	0	0						0
<i>MH Depth (Ft/In)</i>	0	58	21	0	0	0	25.5						104.5
<i># of Bags of Grout</i>	2	23	9	8	15	10	1						68
POWER DRIVE:													
<i># of Ft Cleaned</i>	0	3,771	8,608	12,900	12,447	4,911	1,473						44,110
PWR RODDER #1:													
<i># of Ft Cleaned</i>	0	0	0	0	1,250	593	0						1,843
REPAIR #1:													
<i>Repairs</i>	9	11	9	9	10	9	3						60
<i>New Manholes</i>	0	1	0	1	0	0	1						3
<i>New Lines</i>	0	1	0	0	0	0	0						1
<i>Disconnects</i>	0	0	1	0	0	0	0						1
<i>Taps</i>	0	2	0	1	1	1	2						7
<i>Miscellaneous</i>	6	0	12	7	10	2	2						39
REPAIR #2:													
<i>Repairs</i>	7	10	12	9	13	13	7						71
<i>New Manholes</i>	4	1	1	3	0	0	0						9
<i>New Lines</i>	0	0	0	0	0	0	0						0
<i>Disconnects</i>	0	0	1	0	0	0	0						1
<i>Taps</i>	1	1	1	0	2	0	0						5
<i>Miscellaneous</i>	8	5	8	8	4	10	4						47
REPAIR #3:													
<i>Repairs</i>	11	2	6	5	6	14	3						47
<i>New Manholes</i>	1	1	1	2	0	0	1						6
<i>New Lines</i>	0	0	0	0	0	0	0						0
<i>Disconnects</i>	0	0	0	0	0	0	0						0
<i>Taps</i>	1	0	1	0	2	1	3						8
<i>Miscellaneous</i>	8	2	9	4	5	4	3						35
REPAIR #4:													
<i>Repairs</i>	0	0	4	6	11	8	11						40
<i>New Manholes</i>	0	0	0	0	0	0	1						1
<i>New Lines</i>	0	0	0	0	0	0	0						0
<i>Disconnects</i>	0	0	1	1	9	9	7						27
<i>Taps</i>	0	0	0	0	1	0	2						3
<i>Miscellaneous</i>	0	0	6	5	4	4	14						33
TROUBLE:													
<i># of Ft Cleaned</i>	685	433	719	850	390	655	537						4,269
<i>Stop-Ups</i>	46	42	54	32	29	39	24						266
<i>Private Lines</i>	34	29	36	19	24	26	17						185
<i>Cave-Ins</i>	9	6	12	13	15	11	5						71
<i>Flooded Houses</i>	0	1	1	2	0	0	1						5
<i>Miscellaneous</i>	59	56	67	62	74	62	71						451
<i>Total Calls</i>	108	103	129	106	115	109	99						769
VACCON #1:													
<i># of Ft Cleaned</i>	19,840	24,716	20,508	26,038	36,206	35,427	22,714						185,449
VACCON #2:													
<i># of Ft Cleaned</i>	38,224	17,368	50,746	41,027	11,246	46,143	56,447						261,201
VACCON #3:													
<i># of Ft Cleaned</i>	26,937	46,147	35,870	46,300	37,861	55,411	50,958						299,484
VACCON #4:													
<i># of Ft Cleaned</i>	11,444	16,406	0	6,250	11,978	1,424	0						47,502
VACCON #5:													
<i># of Ft Cleaned</i>	20,291	36,595	34,270	22,873	32,577	35,724	28,702						211,032
T V #1													
<i># of Ft</i>	15,295	17,407	12,811	20,282	17,971	23,705	22,522						129,993
T V #2													
<i># of Ft</i>	16,736	21,484	16,780	13,606	13,287	19,279	25,180						126,352

**NLR Waste Water Utility
Maintenance & Repair Department
Work Recap by Ward
July-16**

Crews:	Ward 0	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
MANHOLE:							
<i>Disconnects</i>	0	0	0	0	0	0	0
<i>Taps</i>	0	0	0	0	0	1	1
<i>Repairs</i>	17	1	0	13	5	26	62
<i># of MH's Grouted</i>	13	0	0	13	0	15	41
<i>#of Coats</i>	0	0	0	0	0	0	0
<i>MH Depth (Ft/In)</i>	10.5	0.0	0	15.0	0.0	0.0	25.5
<i># of Bags of Grout</i>	0	0	1.0	0.0	0.0	0.0	1
POWER DRIVE:							
<i># of Ft Cleaned</i>	0	0	0	843	630	0	1,473
PWR RODDER #1:							
<i># of Ft Cleaned</i>	0	0	0	0	0	0	0
REPAIR #1:							
<i>Repairs</i>	2	0	1	0	0	0	3
<i>New Manholes</i>	0	0	1	0	0	0	1
<i>New Lines</i>	0	0	0	0	0	0	0
<i>Disconnects</i>	0	0	0	0	0	0	0
<i>Taps</i>	2	0	0	0	0	0	2
<i>Miscellaneous</i>	2	0	0	0	0	0	2
REPAIR #2:							
<i>Repairs</i>	2	1	1	3	0	0	7
<i>New Manholes</i>	0	0	0	0	0	0	0
<i>New Lines</i>	0	0	0	0	0	0	0
<i>Disconnects</i>	0	0	0	0	0	0	0
<i>Taps</i>	0	0	0	0	0	0	0
<i>Miscellaneous</i>	0	1	3	0	0	0	4
REPAIR #3:							
<i>Repairs</i>	0	0	2	0	0	1	3
<i>New Manholes</i>	0	0	1	0	0	0	1
<i>New Lines</i>	0	0	0	0	0	0	0
<i>Disconnects</i>	0	0	0	0	0	0	0
<i>Taps</i>	0	0	3	0	0	0	3
<i>Miscellaneous</i>	0	1	2	0	0	0	3
REPAIR #4:							
<i>Repairs</i>	3	0	7	1	0	0	11
<i>New Manholes</i>	0	0	1	0	0	0	1
<i>New Lines</i>	0	0	0	0	0	0	0
<i>Disconnects</i>	0	0	7	0	0	0	7
<i>Taps</i>	0	0	0	0	1	1	2
<i>Miscellaneous</i>	0	1	7	0	3	3	14
TROUBLE:							
<i># of Ft Cleaned</i>	80	290	20	147	0	0	537
<i>Stop-Ups</i>	1	9	6	4	2	2	24
<i>Private Lines</i>	1	7	4	2	2	1	17
<i>Cave-Ins</i>	0	2	2	0	1	0	5
<i>Flooded Houses</i>	0	1	0	0	0	0	1
<i>Miscellaneous</i>	7	21	33	0	2	8	71
<i>Total Calls</i>	8	33	37	5	5	11	99
VACCON #1:							
<i># of Ft Cleaned</i>	0	357	3,834	1,228	0	17,295	22,714
VACCON #2:							
<i># of Ft Cleaned</i>	6,834	3,808	34,846	4,727	6,232	0	56,447
VACCON #3:							
<i># of Ft Cleaned</i>	0	18,811	29,864	0	2,283	0	50,958
VACCON #4:							
<i># of Ft Cleaned</i>	0	0	0	0	0	0	0
VACCON #5:							
<i># of Ft Cleaned</i>	236	1,014	0	23,706	3,746	0	28,702
T V #1							
<i># of Ft</i>	0	90	364	0	0	22,068	22,522
T V #2							
<i># of Ft</i>	475	845	23,446	0	414	0	25,180

North Little Rock Waste Water Utility North Little Rock, AR

Annual Overflows and Rainfall



Period considered: January 1, 2008
thru June 30, 2016

Note: 2009 Rainfall Year to Date
(12/7/09) ranks as the highest on record.
(per National Weather Service, NLR Office)

North Little Rock Waste Water Utility

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Faulkner Lake Basin													
Rainfall	69.5	42.5	58.5	56.3	61.8	77.5	41.5	76.5	45.46	62.8	54.2	70.07	42.8
Overflows	54	59	54	64	47	38	42	61	63	36	21	27	17
White Oak Basin													
Rainfall	129.9	82.4	89	53.7	60.1	77	44.2	68.6	46.56	50.75	44	68.7	34
Overflows	11	26	33	37	32	35	32	45	25	13	9	21	6
Five Mile Creek Basin													
Rainfall	62.3	42.6	53.2	48.8	55.9	70.4	35	60.4	41.15	52.4	46.6	66.5	32.2
Overflows	24	16	25	18	14	16	23	16	12	14	15	5	2
Maumelle Basin													
Rainfall													2016
Overflows													24.5
Entire System													
Rainfall	57.79	37.83	49.78	49.05	51.93	79.61	42.04	62.98	44.42	53.45	47.15	65.36	36.59
Overflows	89	101	112	119	93	89	97	122	100	63	45	53	27

rainfall and overflow summary

REHABILITATION FUND
REPAIR CREW EXPENDITURES FOR THE MONTH
ENDED JULY, 2016

EXPENDITURES FOR LINE REHABILITATION-REPAIR CREWS	<u>\$ 374,570.31</u>
REFUND DUE TO SEWER FUND	<u>\$374,570.31</u>

**REHABILITATION REPORT-REPAIR CREWS
FOR THE MONTH ENDED JULY 31, 2016**

<u>LOCATION</u>	<u>TOTAL</u>	<u>LABOR</u>	<u>MATERIALS</u>	<u>EQUIPMENT</u>	<u>OUTSIDE WORK</u>
WARD #0 LINES					
MISCELLANEOUS	\$ 15,346.59	\$ 8,115.00	\$ 1,493.73	\$ 5,195.84	\$ 542.02
TOTAL WARD #0 LINES	\$ 15,346.59	\$ 8,115.00	\$ 1,493.73	\$ 5,195.84	\$ 542.02
WARD #1 LINES					
MISCELLANEOUS	\$ 11,108.70	\$ 5,973.77	\$ 1,310.07	\$ 3,824.86	\$ -
TOTAL WARD #1 LINES	\$ 11,108.70	\$ 5,973.77	\$ 1,310.07	\$ 3,824.86	\$ -
WARD #2 LINES					
MISCELLANEOUS	\$ 32,735.66	\$ 10,013.87	\$ 13,370.00	\$ 6,411.63	\$ 2,940.16
409 WATER STREET-R16-04	\$ 57,862.97	\$ -	\$ -	\$ -	\$ 57,862.97
6600 FARMSTEAD-R16-05	\$ 1,847.47	\$ 71.90	\$ 239.53	\$ 46.04	\$ 1,490.00
5205 S. WOODLAND-R16-06	\$ 47,962.51	\$ 678.51	\$ 89.09	\$ 434.43	\$ 46,760.48
4617 BETHANY-R16-09	\$ 36,140.91	\$ 215.66	\$ 208.95	\$ 138.08	\$ 35,578.22
TOTAL WARD #2 LINES	\$ 176,549.52	\$ 10,979.94	\$ 13,907.57	\$ 7,030.18	\$ 144,631.83
WARD #3 LINES					
MISCELLANEOUS	\$ 1,378.73	\$ 298.98	\$ 888.32	\$ 191.43	
NONA STREET-R12-02	\$ 59.89	\$ -	\$ -	\$ -	\$ 59.89
WHITE OAK INTERCEPTOR-R16-08	\$ 166,723.70	\$ -	\$ -	\$ -	\$ 166,723.70
TOTAL WARD #3 LINES	\$ 168,162.32	\$ 298.98	\$ 888.32	\$ 191.43	\$ 166,783.59
WARD #4 LINES					
MISCELLANEOUS	\$ 337.28	\$ 171.56	\$ 55.87	\$ 109.85	\$ -
TOTAL WARD #4 LINES	\$ 337.28	\$ 171.56	\$ 55.87	\$ 109.85	\$ -
WARD #5 LINES					
MISCELLANEOUS	\$ 3,065.90	\$ 1,749.38	\$ 196.43	\$ 1,120.09	\$ -
TOTAL WARD #5 LINES	\$ 3,065.90	\$ 1,749.38	\$ 196.43	\$ 1,120.09	\$ -
TOTAL ALL WARDS	\$ 374,570.31	\$ 27,288.63	\$ 17,851.99	\$ 17,472.25	\$ 311,957.44