

**North Little Rock Wastewater**  
**Response to Bailey Taylor E-Mail 6/29/2018**

1.b.i. For each year, please identify how many SSOs were related to construction and vandalism or operation and maintenance. Of those, please breakdown the cause (i.e. debris, equipment failure, grease, line failure, or roots).

	Construction and Vandalism		Operation and Maintenance	
		Number of		Number of
2007			Line Break	1
			Line Blockage - Roots	16
			Line Blockage - Grease	6
			Line Blockage - Rags	1
	<b>Total 2007 Construction and Vandalism</b>	<b>0</b>	<b>Total 2007 Operation and Maintenance</b>	<b>24</b>
2008	Line Break- Rocks put on main	1	Line Break	5
	Line Blockage- Con Steak through Main	1	Other-(Air Relief Valve Broke)	1
			Line Blockage - Roots	27
			Line Blockage - Grease	30
			Line Blockage - Rags	4
			Line Blockage - Mud	1
			Line Blockage - Paper	1
			Line Blockage - Rocks	1
<b>Total 2008 Construction and Vandalism</b>	<b>2</b>	<b>Total 2008 Operation and Maintenance</b>	<b>70</b>	
2009	Line Blockage-Bucket	1	Clean Out Plug	1
			Line Break	5
			Pump Station Failure	1
			Other-Hose Busted	1
			Line Blockage- Grease	16
			Line Blockage- Paper	1
			Line Blockage- Racocon	1
			Line Blockage- Rags	18
			Line Blockage- Rocks	1
			Line Blockage- Roots	27
			Line Blockage- Sand	1
			Line Blockage- Plug In Main	1
<b>Total 2009 Construction and Vandalism</b>	<b>1</b>	<b>Total 2009 Operation and Maintenance</b>	<b>74</b>	
2010	Line Break- City Crew Broke Line	1	Line Break	3
			Line Blockage - Roots	18
			Line Blockage - Grease	30
			Line Blockage - Rags	13
			Line Blockage - Mud	1
			Line Blockage - Rocks	2
			Line Blockage - Other	2
<b>Total 2010 Construction and Vandalism</b>	<b>1</b>	<b>Total 2010 Operation and Maintenance</b>	<b>69</b>	
2015			Line Break	10
			Line Blockage - Roots	6
			Line Blockage - Grease	1
			Other	4
<b>Total 2015 Construction and Vandalism</b>	<b>0</b>	<b>Total 2015 Operation and Maintenance</b>	<b>21</b>	
2016	Line Break- Centerpoint Bored Line	1	Other- Equipment Failure	2
			Line Break	5
			Pump Station Failure	1
			Line Blockage - Roots	1
			Line Blockage - Grease	5
			Line Blockage - Debris	1
			Line Blockage - Rocks	1
			Line Blockage - Rags	4
		Line Blockage - Other	3	
<b>Total 2016 Construction and Vandalism</b>	<b>1</b>	<b>Total 2016 Operation and Maintenance</b>	<b>23</b>	
2017			Line Break	8
			Line Blockage - Grease	6
			Line Blockage - Rags	3
			Line Blockage - Rocks	2
			Line Blockage - Roots	6
			Line Blockage - Other	3
<b>Total 2017 Construction and Vandalism</b>	<b>0</b>	<b>Total 2017 Operation and Maintenance</b>	<b>28</b>	
2018			Line Break	6
			Pump Station Failure	2
			Other- Air Relief Valve	1
			Line Blockage - Grease	1
			Line Blockage - Rocks	1
			Line Blockage - Roots	5
			Line Blockage - Other	1
		Line Blockage - Paper	1	
<b>Total 2018 Construction and Vandalism</b>	<b>0</b>	<b>Total 2018 Operation and Maintenance</b>	<b>18</b>	
<b>Total Construction and Vandalism</b>	<b>5</b>	<b>Total Operation and Maintenance</b>	<b>327</b>	