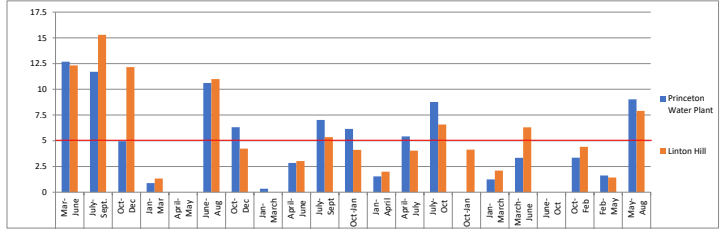
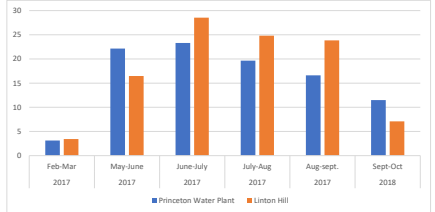


		2017		2017		2017		2018		2018		2018		2018		2019		2019		2019		2019		2020		2020		2020		2020		2021		2021		2021		2022		2022		2022		2023	
		carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500	carus8500		
Princeton Water Plant	12.68	11.70	4.95	0.88	Bad	10.61	6.32	0.336	2.84	7.02	6.15	1.54	5.43	8.77	Water off	1.24	3.34	flow to low	3.35	1.62	9.03																								
Linton Hill	12.32	15.29	12.16	1.33	Bad	11	4.24	Water off	3.03	5.36	4.12	1.99	4.04	6.58	4.14	2.1	6.31	flow to low	4.41	1.43	7.9																								



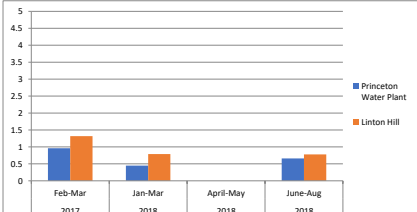
**Mild Steel 30 day**

		2017		2017		2017		2018	
		Feb-Mar	May-June	June-July	July-Aug	Aug-sept.	Sept-Oct	Feb-Mar	May-June
Princeton Water Plant	3.1255	22.15	23.31	19.65	16.62	11.49			
Linton Hill	3.4384	16.48	28.55	24.82	23.85	7.08			



**Copper**

		2017		2018		2018		2018	
		Feb-Mar	Jan-Mar	April-May	June-Aug	Feb-Mar	Jan-Mar	April-May	June-Aug
Princeton Water Plant	0.9591	0.45	Bad	0.66					
Linton Hill	1.3181	0.79	Bad	0.78					



**Pounds of Steel Lost at Various Corrosion Rates**  
Calculated Per Year, Per 100 Linear Feet of Schedule 40 Pipe

Pipe Size	Corrosion Rate in Mils Per Year (MPY)				
	1 MPY	5 MPY	10 MPY	15 MPY	20 MPY
2	2.2	11.1	22.2	33.4	44.6
4	4.3	21.5	43.1	64.7	86.4
6	6.5	32.4	64.9	97.4	129.9
8	8.5	42.6	85.3	128.1	170.9
10	10.7	53.5	107.1	160.7	214.4
12	12.8	63.8	127.6	191.5	254.4
24	24.2	120.9	241.9	363.0	484.1

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