The State of Data

February 2022

728

90

832

12,956

281,694

336,946

110,720

9,576

5,075

3,638

1,712,550

18,606,222

1,185,184

3,634

26

46

15

32

41

42

91

19

16

25

19

29

17

1,160

28

79

6

26

316

6,707

13,024

17,734

6,920

68,502

504

175

214

369,228

*This report details EWW system assets as attributed in GIS.

**This data is a product of record keeping over the past 150 years and is not completely accurate.

Water Distribution Features in GIS				
Erie Water Works				
	Asset	TOTAL Features	TOTAL Fields (Columns)	TOTAL Attributes
	Hydrant	4,110	94	386,340
	Mainline Valve	10,999	85	934,915
	Hydrant Valve	2,689	85	228,565
	Water Main (774.24 mi)	27,972	48	1,342,656
	System Control Valve	46	40	1,840
	Curb Valve	68,284	84	5,735,856
	Connection Valve	68,679	29	1,991,691
	Meter	62,621	62	3,882,502
	Backflow	8,777	46	403,742
	Air Valve	328	51	16,728
	Blow-off	333	33	10,989
	Water Quality Device	147	45	6,615
	Water Treatment Plant	2	20	40
	Intake Crib	6	20	120

Intake Crib **Pump Station Pumps** Take Point

Storage Facility

Facility Valve

Main Break

Cuts

Fitting

Hydrant Branch

Service Line

Blowoff Branch

Blowoff Branch Valve

Vault

Composite