

APPENDIX E - City-Owned Sewer Pump Station Data

Station Name	Dwgs	Tested	Wetwell Volume (gal)	No. Pumps		Type	Manufacturer	Motor Data			Pump Data			Metering		Standby Power	Alarm System	Telemetry	Auto Dialer	Spare Pump	Operational Status	Force Main			Qin	%Cap	Notes	
				P	S			HP	Speed	V	Speed	Qdesign	Qactual	TDH	Run Time							Flow	Material	Size (in)				Length (ft)
Ashcroft				2	1	Self Priming	Gorman-Rupp	10	1740	230		115		87	Y	N	30 kW	A/V	Y		N	Operating		4	3,300			Low flow pump station
Cambridge	Yes	Yes	245	2	1	Submersible	Gorman-Rupp	27	1750	480	1750	150	123	125	Y	N	70 kW	A/V	Y		N	Operating	PVC	6	4,200	21	42.7%	
Drum	Yes	Yes	353	2	1	Submersible	Gorman-Rupp	14		480		70	118		Y	N	55 kW	A/V	Y		N	Operating		4	3,250	100.7	214.1%	
Forrest	Yes			2	1	Self Priming	Gorman-Rupp	30	1750	480		350		130	Y	N	125 kW	A/V	Y		Y	Operating		8	5,500			Manual alternate
Freeway	Yes			2	1	Submersible	Fairbanks Morse	10		230		200		63	Y	N	P	A/V	Y		N	Operating	PVC	6	1,050			Low flow pump station
Gibbs	Yes	Yes	n/a	2	4	Submersible	F.E. Myers	3		480		48		62	Y	N	25 kW	A/V	Y	Y	N	Off-line		3	760			Off-line
Hillcrest		Yes	494	2	1	Dry well - Wet well	Fairbanks Morse	7.5		230		200	151	50	Y	N	P	A/V	Y		N	Operating			450	2.6	4.3%	
Johnson	Yes	Yes	441	2	1	Self Priming	Gorman-Rupp	20	1700	480		325	268	80	Y	N	XX kW	A/V	Y		Y	Operating		4	1,050	13	12.1%	
Lasiter		Yes	219	2	1	Dry well - Wet well	Fairbanks Morse	10		230		200	42	75	Y	N	P	A/V	Y		N	Operating		4	700	3	18.0%	
Liberty	Yes	Yes	47	2	1	Submersible	F.E. Myers	3	3450	230	3450	50	38	41	Y	N	P	A/V	Y		N	Operating		3	1,200	1	6.6%	
Linden	Yes	Yes	476	2	1	Self Priming	Gorman-Rupp	20	1775	480		250	181	92	Y	N	80 kW	A/V	Y		Y	Operating		6	3,100	4	5.5%	
North End	Yes	Yes	752	2	1	Submersible	Gorman-Rupp	40	1180	480	1180	340	457	93	Y	Y	350 kW	A/V	Y		Y	Operating	DIP	8	10,225	5.8	3.2%	
Regal	Yes			2	1	Submersible	Gorman-Rupp	14	3450	480	3450	125		82	Y	N	50 kW	A/V	Y		N	Operating		4	1,500			Low flow pump station
Thomas		Yes	758	2	2	Self Priming	Gorman-Rupp	20	1850	460		190	174	156	Y	N	P	A/V	Y		Y	Operating		6	4,100	32.5	46.7%	
Wentworth		Yes	5,078	2	1	Dry well - Wet well	Fairbanks Morse	150	1770	480		1,650	1,426	215	Y	Y	320 kW	A/V	Y		N	Operating	DIP / PVC	18	8,500	265	46.5%	
Willow			546	2	1	Submersible	Fairbanks Morse	15	1750	460	1750	80	74	88	Y	N	P	A/V	Y	Y	N	Operating		4	1,550	1.4	4.7%	
Winstead	Yes	Yes	1,257	2	1	Dry well - Wet well	Cornell	40		480		625	320	130	Y	N	100 kW	A/V	Y		N	Operating	CIP	8	4,000	89	69.5%	