

**TITLE:** Pumping Station Data  
**YEAR:** September 2024  
**AUTHOR:** Pumping Operations Manager



Station	Year Built	No. of Pumps	Easting TF	Northing TF	Size (dia.)	Type/Make	Power (each)	Capacity (each) (cumecs)	Total Capacity (cumecs)	Area (hectares)
<b>Hobhole</b>	1957	3	536593	339923	2235mm (88 inch)	Mixed flow Allen T47 2 stroke	770 hp Diesel	9.43	36.7	33986.6
	1986	4	536447	339939	850 mm	Submersible Axial flow – Flygt 7100	200 kW Electric (267 hp)	2.1		
<b>Lade Bank</b>	1940	3	537931	354489	1270mm (50 inch)	Horizontal Screw - mixed flow – Ruston & Hornsby	240 hp Diesel	3.8	17.18	12782.6
	1965	1	537931	354489	914mm (36 inch)	Axial flow – Gwynnes	77 kW Electric (105 hp)	1.98		
	1986	2	537931	354489	800 mm	Submersible Axial flow - Bedford	110 kw Electric (147 hp)	1.9		
<b>Wrangle</b>	2024	2	546812	350923	2000mm	Archimedes Screw – Fishflow Innovations	90 kW Electric (122 hp)	1.33	2.66	2187.2
<b>Leverton</b>	1976	3	543461	347310	457mm (18 inch)	Axial flow – Gwynnes	44 kW Electric x2 (60 hp) 60 hp Diesel	0.47	1.41	667.1
<b>Benington</b>	1976	3	541807	344466	457mm (18 inch)	Axial flow – Gwynnes	44 kW Electric x2 (60 hp) 60 hp Diesel	0.47	1.41	705.4
<b>Boston East</b>	1984	1	533243	344588	350 mm	Submersible Axial flow - Tsurumi	15 kW Electric (20 hp)	0.34	0.34	83.4
<b>Littlemoor Lane</b>	1989	1	534398	352191	320 mm	Submersible Axial Flow – Flygt	8.8 kW Electric (10 hp)	0.26	0.26	93.1
<b>TOTAL</b>		23							<b>59.96</b>	<b>50505.4</b>