

# Water Operator Report November 2021

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SHIPS POINT IMPROVEMENT DISTRICT

## Water consumption

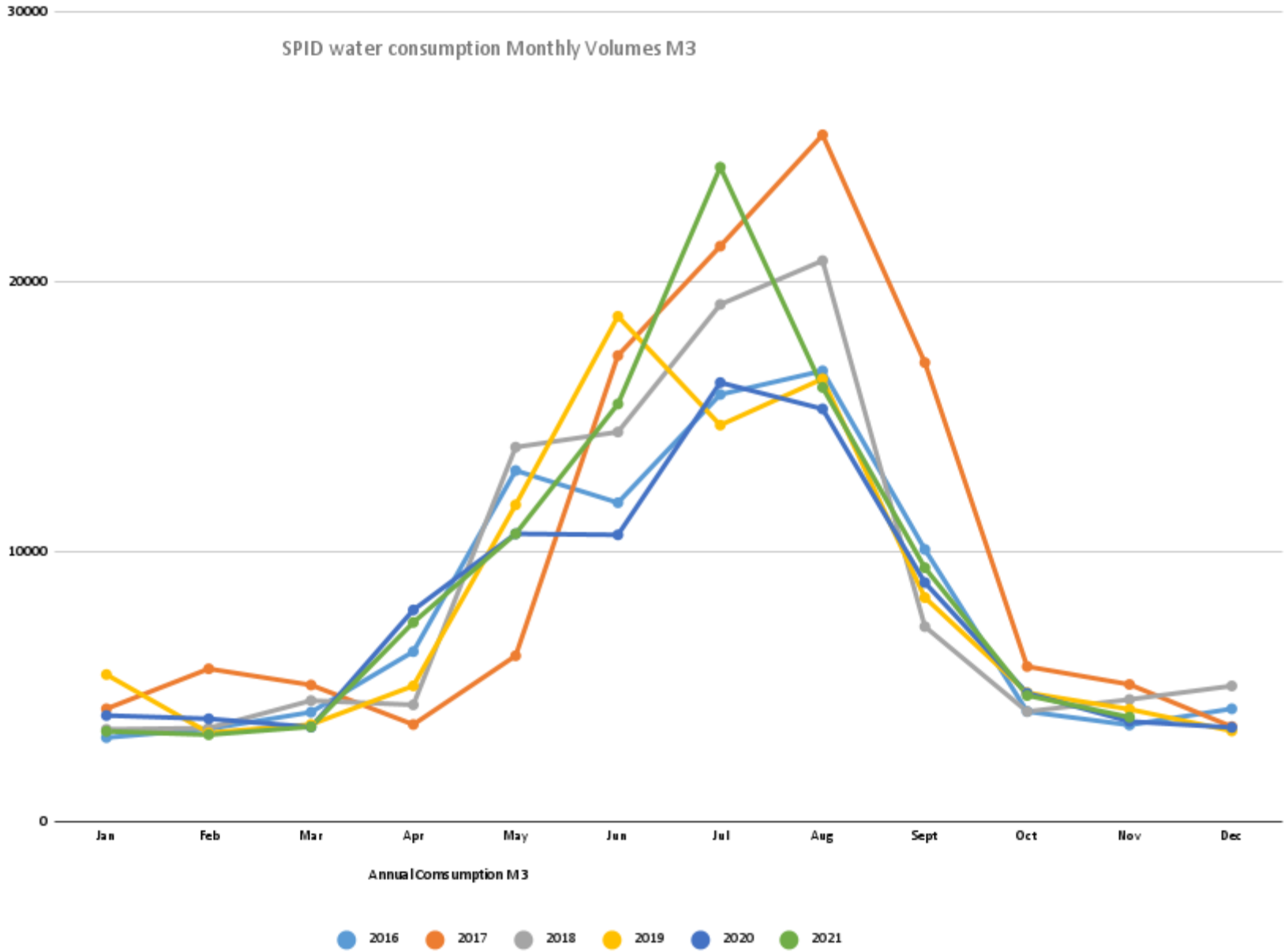
<b>Monthly Consumption</b>	3893 M <sup>3</sup>	28	139.04 M <sup>3</sup>	Daily Average
<b>Previous year 2020-11</b>	3733 M <sup>3</sup>	28	133.32 M <sup>3</sup>	Daily Average
			<b>4.29%</b>	
<b>Vol Well #1 since 19 Jan 2019</b>	180.68 M <sup>3</sup>			
<b>Max Flow for month</b>	937.3 L/Min	<b>Min Flow for month</b>	7.5 L/Min (leak rate)	
<b>Time and Date</b>	27/11/2021 08:24		30/11/2021 00:08	
<b>Pump hours</b>	# 2 671	# 3 1	#4 2	
<b>Previous month hrs</b>	658	2	17	

## Samples

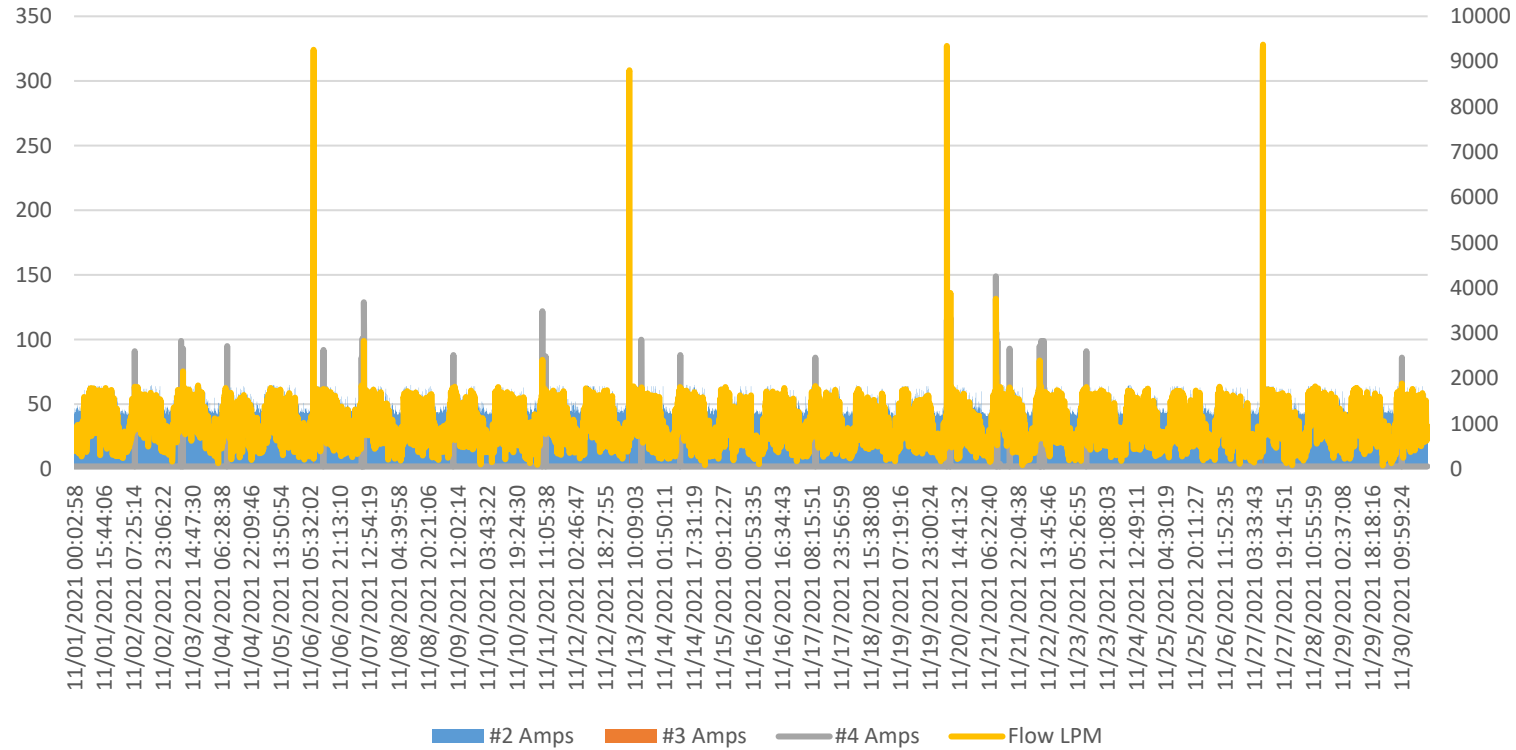
Activity	Date	Location	Sample type	Result	
Monthly	08/11/2021	7941 Park	Drinking water	✓	Sent to VIHA
Sample /testing		7588 Ships Pt.	Drinking water	✓	
		7576 Tozer	Drinking water	✓	
		Well 2	Raw	✓	
		Well 3	Raw	✓	
		Well 4	Raw	✓	

## Operations/Maintenance

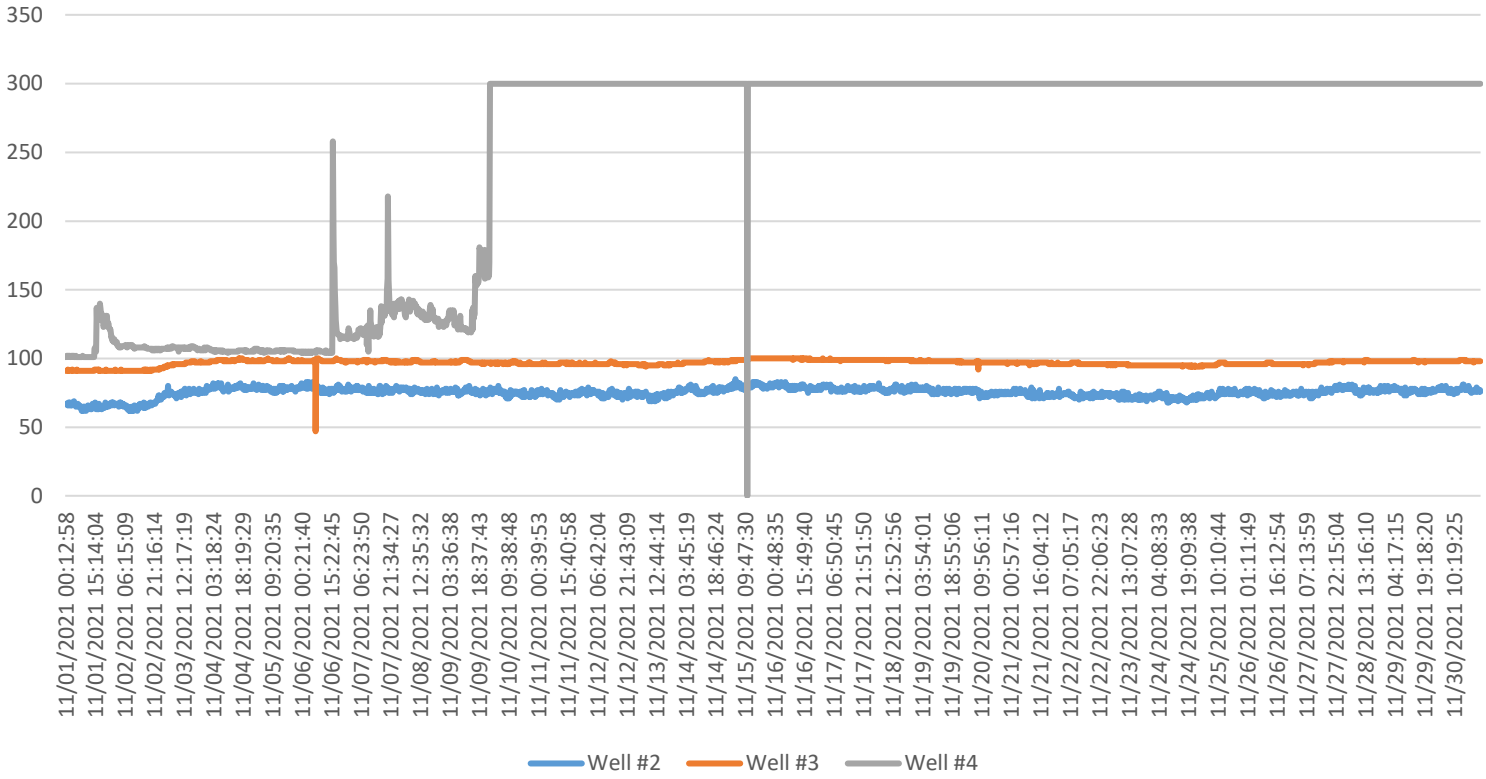
<b>Weekly:</b>	
	Meter readings, CL residuals (5 locations) incl flushing station, run pump 1 collect well levels data
	Check CL tank level and add accordingly
<b>Monthly:</b>	
	Prep chain of custody report and sample bottles Collect VIHA samples and deliver to office
	Collect end of month Data create report, replace CL membrane, order chlorine as needed
	Attend WTC and SPID Meetings
31/10/2021	Water shut off requested by contractor for excavations Tozer rd.
01/11/2021	Work on Drought response plan: system overview graphic and historical annual consumption
03//11/2021	Met resident at end of Tozer re pooling water, I confirmed there was no leak and infill culvert performing okay as well as flap valve on dyke operational, gave out MOTI info re drainage
10/11/2021	Working with Okay alone tech support re hands free using Siri
15/11/2021	generator run test, diagnose faulty #4 well level sensor (sent to Heron for inspection/repair)
22/11/2021	Show John (insurance assessor) Pump house grounds and infrastructure he was impressed
26/11/2021	Collect Hydrant Lat and Long data create a spreadsheet and send to Fire Chief re Active 911 app
29/11/2021	Return refurbished fire extinguisher to shed 1 (re insurance assessor comment)
	Follow up on #4 sensor as no response from Heron (they have not received it after 2 weeks)



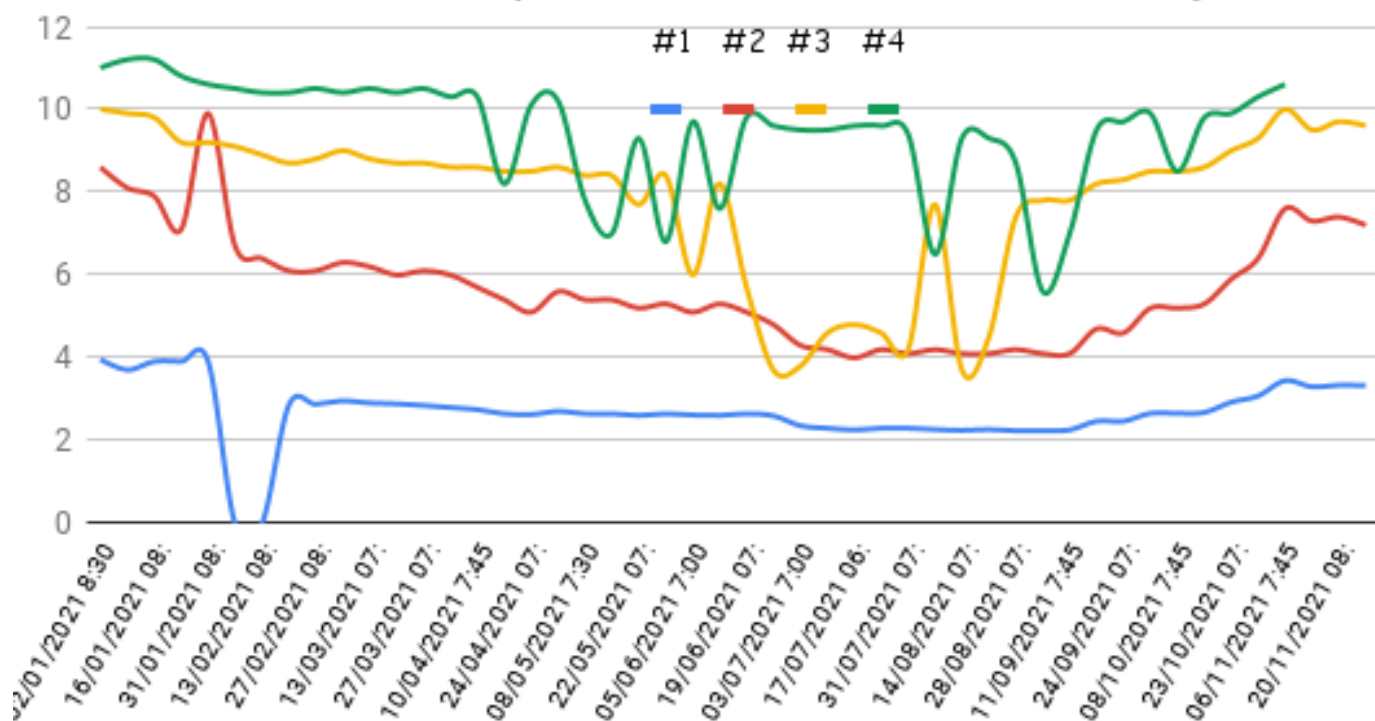
Nov 2021 Flow LPM x 10 and Amps x 10



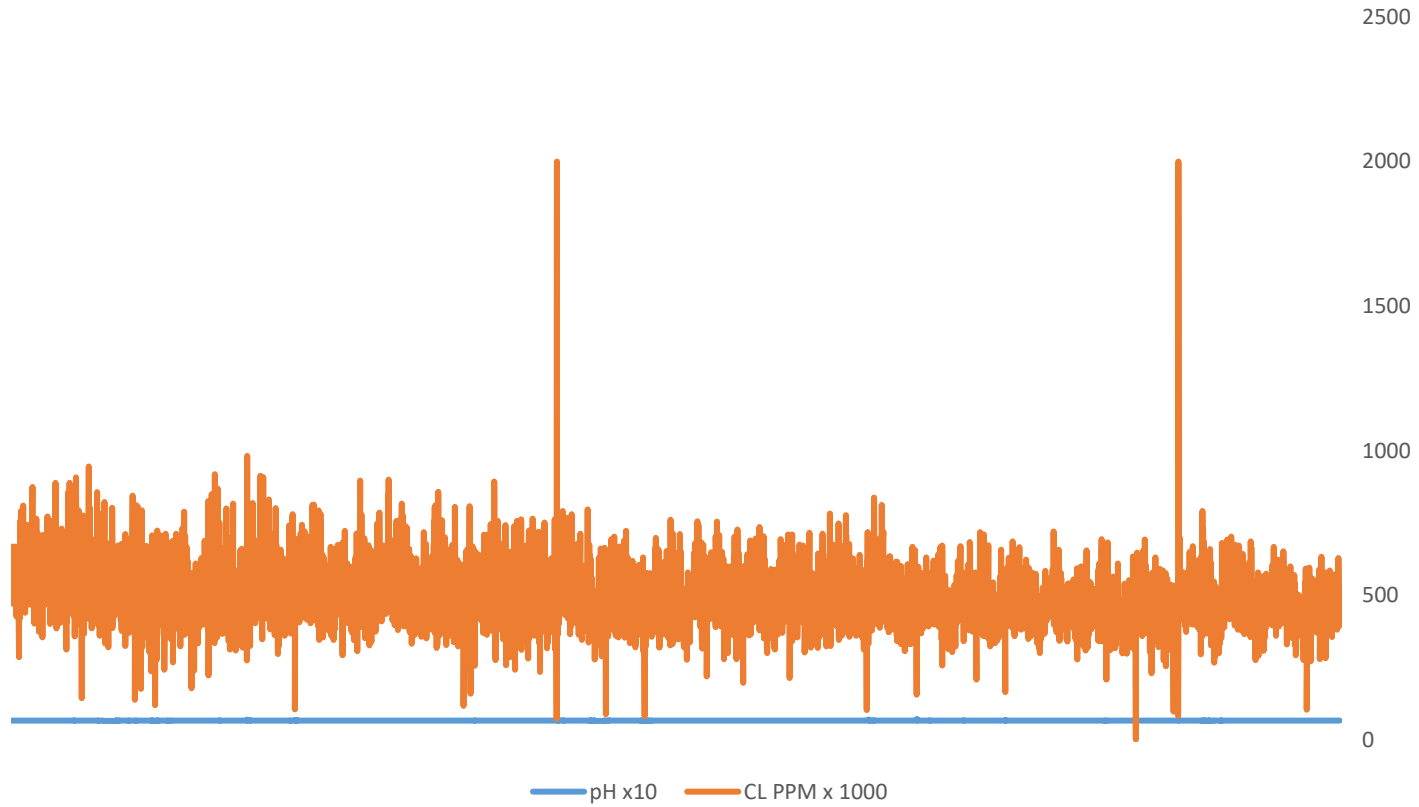
Nov 2021 Well Levels M x 10



## 2021 Spid Well Levels Meters Weekly

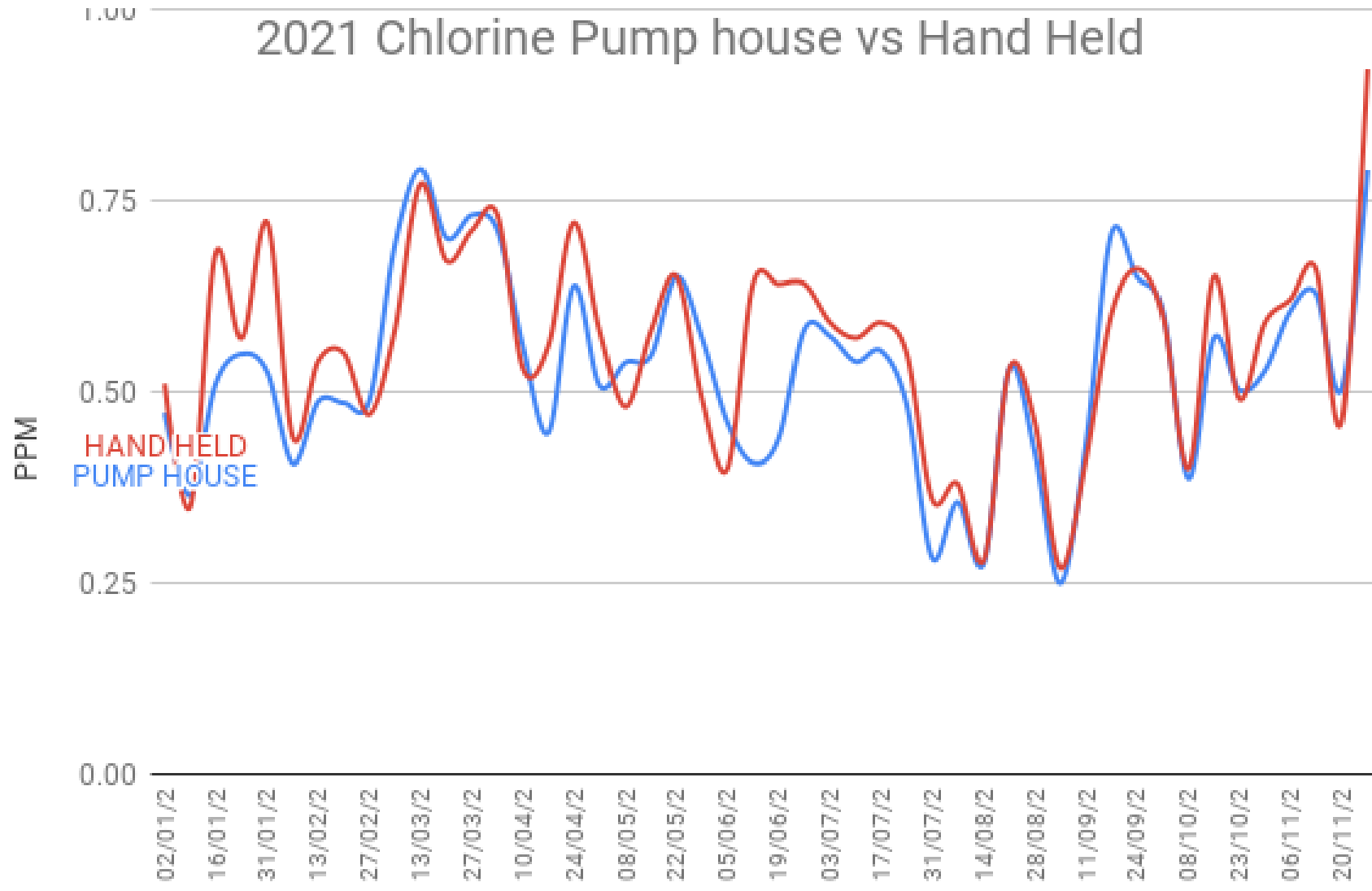


Nov 2021 Pumphouse Chlorine PPM x 1000 and pH x 10





# 2021 Chlorine Pump house vs Hand Held





### Pumphouse Discharge pressure PSI

