

Mason Point Lot 6

Bench Mark	is = 100.00		Location of BM EIP		Elevation Head	5.40			
Pump tank elev.	100.00		Pump elev.	94.60		Manifold elev.	98.20		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
2	Pink	2.80	97.20	65	1/2in SCH 80	5.48	81.24	195	0.4166
3	Orange	3.40	96.60	110	3/4in SCH 80	10.1	149.72	330	0.4537
4	Red	4.10	95.90	175	1in SCH 80	16.8	249.04	525	0.4744

total	feet =	350	gal/min =	32.38	<u>LTAR =</u>	0.3500
					<u>LTAR + %5</u>	0.3675
		<u>Des. Flow</u>	480		(ltar W/ INOV)	0.4667
		Pump Run=	14.82		(ltar W/ INOV + 5%)	0.4900
		Tank Gal/IN	19.65			

**Mason Point Lot 6
Repair**

Bench Mark	is = 100.00		Location of BM EIP		Elevation Head	6			
Pump tank elev.	100		Pump elev.	95		Manifold elev.	101		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
1			100.00		1/2in SCH 80	5.48	120.00	0	#DIV/0!
2			100.00		1/2in SCH 40	5.48	120.00	0	#DIV/0!
3			100.00		1/2in SCH 80	5.48	120.00	0	#DIV/0!
4			100.00		1/2in SCH 80	5.48	120.00	0	#DIV/0!

total	feet =	0	gal/min =	21.92	LTAR =	0.35
					LTAR + %5	0.3675
		Des. Flow	480		(ltar W/ INOV)	0.4667
		Pump Run=	21.90		(ltar W/ INOV + 5%)	0.4900
		Tank Gal/IN	19.65			