

Mason Point Lot 4

Bench Mark		is = 100.00 Location of BM EIP		Pump elev.		Manifold elev.		Elevation Head	
Pump tank elev.		100.00		94.60				97.20	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
8	Yellow	3.80	96.20	70	1in SCH 80	16.8	150.90	210	0.7186
9	Pink	4.60	95.40	95	1in SCH 40	20.2	181.44	285	0.6366
10	Purple	5.30	94.70	115	1/2in SCH 80	5.48	49.22	345	0.1427
11	Blue	6.00	94.00	85	1/2in SCH 80	5.48	49.22	255	0.1930
12	Red	6.50	93.50	55	1/2in SCH 80	5.48	49.22	165	0.2983

total	feet =	420	gal/min =	53.44	<u>LTAR =</u>	0.3500
					<u>LTAR + %5</u>	0.3675
			<u>Des. Flow</u>	480	(ltar W/ INOV)	0.4667
			Pump Run=	8.98	(ltar W/ INOV + 5%)	0.4900
			Tank Gal/IN	19.65		

Mason Point Lot 4 Repair

Bench Mark		is = 100.00 Location of BM EIP		Pump elev.		Manifold elev.		Elevation Head	
Pump tank elev.		100		95				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		