

Mason Pointe, Lot 20 System Tap Chart

Bench Mark	is = 100.00		Location of BM						Elevation Head	-0.30
Pump tank elev.	100.00		Pump elev.	95.00		Manifold elev.			94.70	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
5	Pink	6.30	93.70	75	1/2in SCH 40	7.11	120.00	225	0.5333	
6	Yellow	7.20	92.80	75	1/2in SCH 40	7.11	120.00	225	0.5333	
7	Blue	7.90	92.10	75	1/2in SCH 40	7.11	120.00	225	0.5333	
8	Orange	9.00	91.00	75	3/4in SCH 80	7.11	120.00	225	0.5333	
		total	feet =	300	gal/min =	28.44	<u>LTAR =</u>		0.4000	
							<u>LTAR + %5</u>		0.4200	
% of Dose Vol.	75	<u>Des. Flow</u>		480			(ltar W/ INOV)		0.5333	
Dose Volume	146.25	Pump Run=		16.88			(ltar W/ INOV + 5%)		0.5600	
Dose Pump Time	5.14	Tank Gal/IN		19.65						
Drawdown in Inches	7.44									

Mason Pointe, Lot 20 Repair Tap Chart

Bench Mark	is = 100.00		Location of BM						Elevation Head	1.90
Pump tank elev.	100.00		Pump elev.	95.00		Manifold elev.			96.90	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
1	Blue	4.10	95.90	70	1/2in SCH 40	7.11	120.00	210	0.5714	
2	Orange	4.50	95.50	75	1/2in SCH 40	7.11	120.00	225	0.5333	
3	Red	4.80	95.20	75	1/2in SCH 40	7.11	120.00	225	0.5333	
4	Purple	5.50	94.50	75	1/2in SCH 40	7.11	120.00	225	0.5333	
		total	feet =	295	gal/min =	28.44	<u>LTAR =</u>		0.4000	
							<u>LTAR + %5</u>		0.4200	
% of Dose Vol.	75	<u>Des. Flow</u>		480			(ltar W/ INOV)		0.8000	
Dose Volume	143.81	Pump Run=		16.88			(ltar W/ INOV + 5%)		0.8400	
Dose Pump Time	5.06	Tank Gal/IN		19.65						
Drawdown in Inches	7.32									