Design Specifications Lot 32 Graycock Shoals

color	Line #	Length	Absolute elevation	head	hole size	Flow/hole	hole spacing	# holes	gpm/line	MANifold to 1st hole feet
	6	70	79.35	2	3/16	.59	7.0	10	5.9	3.5
	5	82	77.3	4.05	5/32	.59	7.45	11	6.49	3.725
	4/3	82	75.8	2	3/16	.59	7.45	11	6.49	3.725
	2	82	73.2	4.6	5/32	.616	8.0	10	6.16	4.0
	1	82	70.2	2	3/16	.59	9.1	9	5.31	4.55
		82	67.8	4.4	5/32	.60	10.25	8	4.80	5.125
		480'						59	35.15	

$V_{dose} = V_{supply} + 5(V_{laterals})$

$\sim .20(16.2) + 5.55(6.4)(5)$

$3.24 + 177.6 = 181$ gals

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