Culvert 6-8

Culvert Inputs:

Length (ft)	Slope (%)	Manning's n	Max. Headwater (ft)	Tailwater (ft)	Entrance Loss Coef. (Ke)
82.00	1.19	0.0200	7.00	0.00	9.00

Culvert Results:

Minimum pipe diameter: 1 - 24 inch pipe(s) required

Detailed Performance Curves

Design Discharge = 17.80 cfs

Maximum Headwater = 7.00 ft

(BOLD indicates design pipe size)

Headwater (ft)	Discharge (cfs) (21 in)	**Discharge (cfs) (24 in)**	Discharge (cfs) (30 in)
0.70	2.15	**2.46**	3.07
1.40	5.13	**6.94**	8.67
2.10	5.24	**8.72**	15.93
2.80	5.36	**8.90**	18.69
3.50	5.48	**9.08**	18.81
4.20	5.60	**9.26**	18.94
4.90	7.35	**9.43**	19.07
5.60	9.84	**9.78**	19.20
6.30	12.92	**12.48**	19.33
7.00	13.69	**17.91**	19.45
7.70	14.41	**18.89**	19.58
8.40	15.09	**19.81**	22.70
9.10	15.75	**20.70**	32.32
9.80	16.38	**21.53**	33.71
10.50	16.98	**22.35**	35.05