

Culverts / Orifices

Culv/Orifice	A	B	C	Prf Riser
Rise (in) =	36	6		
Span (in) =	36	6		
No. Barrels =	1	1		
Invert Elev. (ft) =	757.8	754.6		
Length (ft) =	0	0		
Slope (%) =	0	0		----
N-Value =	0.013	0.013	0.013	----
Orifice Coeff. =	0.6	0.6	0.6	0.6
Multi-Stage =	n/a	No	No	No
Active =	Yes	Yes	Yes	Yes

Weirs

Weir	A	B	C	D
Weir Type =	Riser	Broad crested	Choose...	Choose...
Crest Elev (ft) =	756.80	757.80		
Crest Length ft) =	5.00	5.00		
Weir Coeff. =	3	2.6	3.33	3.33
Multi-Stage =	Yes	Yes	No	No
Active =	Yes	Yes	Yes	Yes

Tailwater

Tailwater Elevation (ft) =

Exfiltration

Rate	Apply to	Extract from Outflow Hyd
(in/hr)		(y/n)
2.00	Wetted Area	Yes

Row	Stage	Elev	Culvert / Orifice				Weir				Exfil	User Defined	Total Outflow
			A	B	C	Prf Riser	A	B	C	D			
	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
0	0.00	753.90	0.000	0.000	-	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.44	754.34	0.000	0.000	-	-	0.000	0.000	0.000	0.000	0.088	-	0.088
2	0.88	754.78	0.000	0.092 ic	-	-	0.000	0.000	0.000	0.000	0.099	-	0.191
3	1.32	755.22	0.000	0.575 ic	-	-	0.000	0.000	0.000	0.000	0.112	-	0.687
4	1.76	755.66	0.000	0.851 ic	-	-	0.000	0.000	0.000	0.000	0.125	-	0.975