

FlexTable: Manhole Table

ID	Label	X (m)	Y (m)	Elevation (Ground) (m)	Elevation (Rim) (m)	Elevation (Invert) (m)	Flow (Total In) (L/s)	Flow (Total Out) (L/s)
166	MH-1	1,135,980.56	1,124,952.74	2,898.94	2,898.94	2,896.74	0.00	1.50
165	MH-2	1,135,996.39	1,125,002.50	2,894.77	2,894.77	2,892.77	1.50	1.50
150	MH-3	1,135,954.77	1,125,016.83	2,889.76	2,889.76	2,887.96	1.50	1.50
149	MH-4	1,135,860.63	1,125,047.89	2,877.79	2,877.79	2,875.59	(N/A)	(N/A)
Depth (Out) (m)	Hydraulic Grade Line (Out) (m)	Hydraulic Grade Line (In) (m)						
0.03	2,896.77	2,896.77						
0.03	2,892.80	2,892.80						
0.03	2,887.99	2,887.99						
(N/A)	(N/A)	(N/A)						

FlexTable: Conduit Table

ID	Label	Start Node	Invert (Start) (m)	Stop Node	Invert (Stop) (m)	Length (Scaled) (m)	Slope (Calculated) (%)	Diameter (m)
167	CO-1	MH-1	2,896.74	MH-2	2,892.77	52.2	7.610	0.28
168	CO-2	MH-2	2,892.77	MH-3	2,887.96	44.0	10.911	0.28
154	CO-3	MH-3	2,887.96	O-5	2,875.59	99.1	12.478	0.28
Manning's n	Flow (L/s)	Velocity (m/s)	Depth (Middle) (m)	Capacity (Full Flow) (L/s)	Flow / Capacity (Design) (%)	Depth/Rise (%)	Tractive Stress (Calculated) (Pascals)	Froude Number (Middle)
0.013	1.50	1.02	0.02	221.93	0.7	8.1	7.970	3.095
0.013	1.50	1.16	0.02	265.74	0.5	7.9	10.510	3.674
0.013	1.50	1.22	0.02	284.19	0.5	7.8	11.650	3.915