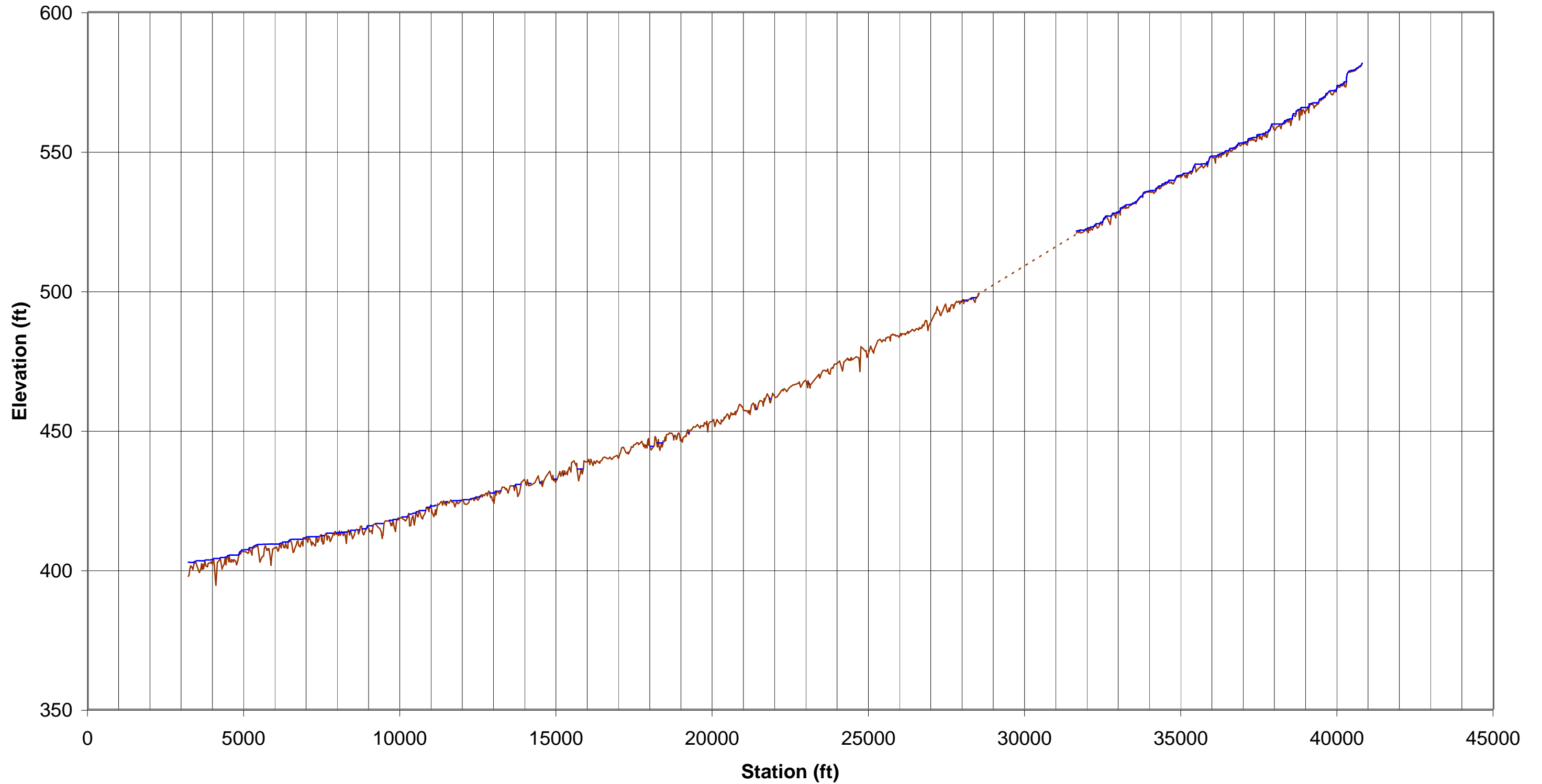


# **Appendix D**

## Watershed Survey Data

Fishpot Longitudinal Profile - Vance Road (Station 32+00) to Manchester Road (Station 407+90)



— Channel Bed Elevation

— Water Surface Elevation

### Fishpot Longitudinal Profile - Vance Road (Station 32+00) to Manchester Road (Station 407+90) with Geomorphic Features



— Channel Bed Elevation	— Water Surface Elevation	▲ RDB Gravel Bar	▲ LDB Gravel Bar	▲ Center Bar
- - RDB Bedrock Ledge	- - LDB Bedrock Ledge	◆ Structures	■ Debris Jams	

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
TP	1002.5500															
BM			2.5500		1000.0000											Grouted riprap point on LDB
CB		10.3400		5.1000	992.2100	997.3100										Vance Road Bridge
CB		9.9000		4.6600	992.6500	997.3100										
CB		7.5700		2.2200	994.9800	997.2000										
CB		6.5600		1.2200	995.9900	997.2100										
CB		7.0700		1.7000	995.4800	997.1800										
CB		7.9000		2.5500	994.6500	997.2000										
CB		6.3800		1.0400	996.1700	997.2100										
CB		5.4100		0.2800	997.1400	997.4200										
CB		5.5700		0.4700	996.9800	997.4500										
BM		4.6900			997.8600											Boudler on RDB
TP	1006.3700															
BM			8.5100		997.8600											Boudler on RDB
CB		9.4050		0.5000	996.9650	997.4650										
CB		9.2100		0.5600	997.1600	997.7200										
CB		10.4000		1.7900	995.9700	997.7600										
CB		11.8000		3.2800	994.5700	997.8500										
CB		12.8000		4.2000	993.5700	997.7700										
CB		12.1400		3.5400	994.2300	997.7700										
GB		7.7100							998.6600							Gravel bar LDB
CB		11.6000		3.0000	994.7700	997.7700										
BM		8.0950			998.2750											
TP	1004.3750															
BM			6.1000		998.2750											
CB		7.6000		0.9900	996.7750	997.7650										
CB		9.6400		3.0200	994.7350	997.7550										
CB		7.9000		1.2800	996.4750	997.7550										
CB		9.4300		2.8100	994.9450	997.7550										
CB		7.3900		0.7800	996.9850	997.7650										
CB		6.8600		0.5300	997.5150	998.0450										
CB		8.3700		2.0700	996.0050	998.0750										
GB		3.8400						1000.5350								Gravel bar RDB
CB		8.7500		2.4400	995.6250	998.0650										
GB		4.2200						1000.1550								Gravel bar RDB
CB		7.7000		1.4000	996.6750	998.0750										
CB		7.3900		1.1000	996.9850	998.0850										
CB		7.3500		1.0500	997.0250	998.0750										
BM		5.7000			998.6750											Concrete slab on LDB
TP	1003.8100															
BM			5.1350		998.6750											Concrete slab on LDB
CB		6.3400		0.7400	997.4700	998.2100										
CB		7.2400		1.6200	996.5700	998.1900										
CB		6.3900		0.8000	997.4200	998.2200										
CB		5.6400		0.4600	998.1700	998.6300										
CB		7.8500		2.6800	995.9600	998.6400										
CB		14.8000		9.6400	989.0100	998.6500										
CB		10.6100		5.4400	993.2000	998.6400										
CB		6.5700		1.4000	997.2400	998.6400										
BM		4.4400			999.3700											Stake in RDB
TP	1007.3700															
BM			8.0000		999.3700											Stake in RDB
CB		9.4300		0.7000	997.9400	998.6400										
CB		8.8100		0.3800	998.5600	998.9400										
CB		12.6100		4.2000	994.7600	998.9600										
CB		12.0700		3.6600	995.3000	998.9600										
GB		3.5400						1003.8300								Gravel bar LDB
CB		10.7300		2.3200	996.6400	998.9600										
CB		9.1500		0.7400	998.2200	998.9600										
CB		8.7200		0.4600	998.6500	999.1100										
BM		7.8900			999.4800											
TP	1007.6800															
BM			8.2000		999.4800											
CB		11.3200		2.7600	996.3600	999.1200										
CB		9.1700		0.6100	998.5100	999.1200										
CB		8.5800		0.5400	999.1000	999.6400										
CB		10.2800		2.2600	997.4000	999.6600										
CB		8.3600		0.3400	999.3200	999.6600										
CB		8.2000		0.3200	999.4800	999.8000										
CB		10.0600		2.2000	997.6200	999.8200										
CB		10.3500		2.4800	997.3300	999.8100										
CB		9.4900		1.6200	998.1900	999.8100										
GB		3.2400						1004.4400								Gravel bar RDB
CB		9.7400		1.8800	997.9400	999.8200										
BM		7.2800			1000.4000											Rock in LDB

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
TP	1006.2600															
BM			5.8600		1000.4000											Rock in LDB
GB		3.8400							1002.4200							Gravel bar RDB
CB		8.5600		2.1400	997.7000	999.8400										
CB		8.9200		2.4800	997.3400	999.8200										
CB		8.0700		1.6400	998.1900	999.8300										
CB		8.5900		2.1800	997.6700	999.8500										
CB		9.9400		3.5000	996.3200	999.8200										
CB		8.4400		2.0000	997.8200	999.8200										
CB		7.3200		0.9000	998.9400	999.8400										
CB		5.5900		0.3400	1000.6700	1001.0100										
CB		6.0900		0.9000	1000.1700	1001.0700										
CB		5.9100		0.7600	1000.3500	1001.1100										
CB		5.0900		0.5000	1001.1700	1001.6700										
CB		5.1700		0.6200	1001.0900	1001.7100										
CB		5.2300		0.7600	1001.0300	1001.7900										
CB		5.7800		1.3100	1000.4800	1001.7900										
CB		5.5400		1.0600	1000.7200	1001.7800										
BM		3.3900			1002.8700											Boulder in channel bed
TP	1013.7100															
BM			10.8400		1002.8700											Boulder in channel bed
CB		11.6000		0.3600	1002.1100	1002.4700										
CB		12.1800		0.9400	1001.5300	1002.4700										
CB		13.9100		2.6500	999.8000	1002.4500										
CB		11.8000		0.5400	1001.9100	1002.4500										
CB		11.1000		0.5400	1002.6100	1003.1500										
CB		10.8500		0.5400	1002.8600	1003.4000										
CB		10.4900		0.4600	1003.2200	1003.6800										
CB		16.4300		6.4000	997.2800	1003.6800										
CB		14.6300		4.6000	999.0800	1003.6800										
BM		5.8700			1007.8400											Tree stump in debris jam
TP	1009.1500															
BM			1.3100		1007.8400											Tree stump in debris jam
DJ		2.0400													1007.1100	Debris jam
CB		9.6300		4.2000	999.5200	1003.7200										
CB		6.8000		1.3700	1002.3500	1003.7200										
GB		4.0800							1005.0700							Gravel bar LDB
CB		5.9850		0.5700	1003.1650	1003.7350										
CB		7.6500		2.2500	1001.5000	1003.7500										
GB		3.9000							1005.2500							Gravel bar LDB
CB		7.0450		1.6400	1002.1050	1003.7450										
CB		7.5300		2.1600	1001.6200	1003.7800										
CB		6.9700		1.5700	1002.1800	1003.7500										
BM		2.7600			1006.3900											Stake in RDB
TP	1008.8600															
BM			2.4700		1006.3900											Stake in RDB
CB		10.5400		5.4400	998.3200	1003.7600										
CB		12.7000		7.6000	996.1600	1003.7600										
CB		10.3000		5.2000	998.5600	1003.7600										
CB		7.6400		2.5400	1001.2200	1003.7600										
ST		4.0400												1004.8200		Flowline of 40" CMP on RDB
CB		6.9000		1.8000	1001.9600	1003.7600										
GB		2.9800							1005.8800							Gravel bar RDB
CB		6.8300		1.7300	1002.0300	1003.7600										
CB		6.3700		1.2600	1002.4900	1003.7500										
CB		6.4000		1.3000	1002.4600	1003.7600										
CB		6.1600		1.0600	1002.7000	1003.7600										
BM		5.0200			1003.8400											Tree stump in channel bed
TP	1010.3700															
BM			6.5300		1003.8400											Tree stump in channel bed
CB		9.1500		2.5400	1001.2200	1003.7600										
CB		8.6900		2.0600	1001.6800	1003.7400										
CB		7.2500		0.6400	1003.1200	1003.7600										
CB		6.7200		0.4400	1003.6500	1004.0900										
GB		2.5500							1007.8200							Gravel bar RDB
CB		7.9500		1.6600	1002.4200	1004.0800										
CB		6.7900		0.5200	1003.5800	1004.1000										
CB		6.3200		0.4600	1004.0500	1004.5100										
CB		7.8200		1.9600	1002.5500	1004.5100										
CB		7.8900		2.0400	1002.4800	1004.5200										
CB		6.3200		0.4800	1004.0500	1004.5300										
CB		8.1100		2.2900	1002.2600	1004.5500										
CB		8.1100		2.2800	1002.2600	1004.5400										
CB		6.0000		0.2600	1004.3700	1004.6300										
CB		5.7300		0.5000	1004.6400	1005.1400										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		5.2750		0.3200	1005.0950	1005.4150										
CB		6.0800		1.1800	1004.2900	1005.4700										
CB		9.5600		4.6500	1000.8100	1005.4600										
CB		9.3000		4.4000	1001.0700	1005.4700										
BM		3.5200			1006.8500											Stake in LDB
TP	1011.1700															
BM			4.3200		1006.8500											Stake in LDB
CB		9.0000		3.3600	1002.1700	1005.5300										
CB		7.4900		1.8400	1003.6800	1005.5200										
CB		6.5900		0.9400	1004.5800	1005.5200										Confluence with tributary from LDB
CB		6.2500		0.5900	1004.9200	1005.5100										
GB		3.8800							1007.2900							Gravel bar LDB
CB		7.9800		2.3200	1003.1900	1005.5100										
CB		8.4200		2.7400	1002.7500	1005.4900										
GB		1.4800							1009.6900							Gravel bar LDB
CB		7.6900		2.0200	1003.4800	1005.5000										
CB		6.5100		0.8800	1004.6600	1005.5400										
CB		8.0400		2.3600	1003.1300	1005.4900										
CB		5.1700			1006.0000											
CB		5.3700		0.1800	1005.8000	1005.9800										
GB		3.9200						1007.2500								Gravel bar RDB
CB		5.5300		0.3600	1005.6400	1006.0000										
CB		5.6000		0.4400	1005.5700	1006.0100										
CB		4.8000			1006.3700											
CB		5.0100		0.2400	1006.1600	1006.4000										
CB		6.7100		1.9000	1004.4600	1006.3600										
CB		4.7800			1006.3900											
CB		4.9950		0.2400	1006.1750	1006.4150										
CB		5.8650		1.1200	1005.3050	1006.4250										
BM		4.4100			1006.7600											Boulder on RDB
TP	1011.6400															
BM			4.8800		1006.7600											Boulder on RDB
CB		8.3600		3.1600	1003.2800	1006.4400										
CB		7.1400		1.9100	1004.5000	1006.4100										
CB		8.6000		3.4000	1003.0400	1006.4400										
CB		7.9000		2.7000	1003.7400	1006.4400										
CB		5.7300		0.5200	1005.9100	1006.4300										
CB		5.5500		0.3600	1006.0900	1006.4500										
CB		7.2150		2.0200	1004.4250	1006.4450										
CB		6.4300		1.2400	1005.2100	1006.4500										
CB		5.1300			1006.5100											
CB		4.4900			1007.1500											
BM		3.1200			1008.5200											
TP	1016.1500															
BM			7.6300		1008.5200											
CB		9.5800		0.2200	1006.5700	1006.7900										
CB		11.3600		2.1000	1004.7900	1006.8900										
CB		9.6000		0.2400	1006.5500	1006.7900										
CB		9.6500		0.3000	1006.5000	1006.8000										
CB		12.3700		3.0200	1003.7800	1006.8000										
CB		12.1500		2.8200	1004.0000	1006.8200										
CB		9.8050		0.4800	1006.3450	1006.8250										
GB		6.1100						1010.0400								Gravel bar RDB
CB		8.5800			1007.5700											
CB		8.9700		0.5000	1007.1800	1007.6800										
CB		10.9300		2.4400	1005.2200	1007.6600										
CB		10.3700		1.8800	1005.7800	1007.6600										
GB		5.6300							1010.5200							Gravel bar LDB
CB		9.4850		0.9800	1006.6650	1007.6450										
CB		9.7900		1.3000	1006.3600	1007.6600										
GB		2.1000							1014.0500							Gravel bar LDB
GB		2.1400							1014.0100							Gravel bar LDB
BM		7.3900			1008.7600											Boulder on RDB (near confluence with tributary)
TP	1013.1500															
BM			4.3900		1008.7600											Boulder on RDB (near confluence with tributary)
CB		8.4500		2.9600	1004.7000	1007.6600										
CB		7.9200		2.4400	1005.2300	1007.6700										
CB		7.1600		1.6800	1005.9900	1007.6700										
CB		5.6600		0.1600	1007.4900	1007.6500										
CB		5.2900			1007.8600											
CB		6.1100		0.6400	1007.0400	1007.6800										
CB		4.8800			1008.2700											
CB		4.9600			1008.1900											
CB		5.6600		0.2200	1007.4900	1007.7100										
CB		5.9100		0.4800	1007.2400	1007.7200										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
GB		3.8100							1009.3400							Gravel bar RDB
CB		5.6200		0.1800	1007.5300	1007.7100										
CB		5.2200			1007.9300											
CB		5.5000		0.2600	1007.6500	1007.9100										
GB		2.9800							1010.1700							Gravel bar RDB
CB		6.2900		1.0600	1006.8600	1007.9200										
CB		5.6900		0.4600	1007.4600	1007.9200										
CB		4.6800			1008.4700											
CB		5.3950		0.2000	1007.7550	1007.9550										
GB		3.7400							1009.4100							Gravel bar LDB
BM		4.2800			1008.8700											Rock in channel bed
TP	1015.5400															
BM			6.6700		1008.8700											Rock in channel bed
CB		8.6300		1.0400	1006.9100	1007.9500										
CB		8.0300		0.4400	1007.5100	1007.9500										
CB		7.2400			1008.3000											
CB		7.6900		0.1600	1007.8500	1008.0100										
CB		8.6900		1.1600	1006.8500	1008.0100										
CB		7.9900		0.5000	1007.5500	1008.0500										
CB		7.3700			1008.1700											
CB		7.7500		0.2400	1007.7900	1008.0300										
CB		8.7300		1.2100	1006.8100	1008.0200										
GB		6.0400							1009.5000							Gravel bar LDB
CB		11.5300		4.1000	1004.0100	1008.1100										
CB		8.0900		0.5600	1007.4500	1008.0100										
CB		7.4000			1008.1400											
CB		6.7400			1008.8000											
GB		5.0100							1010.5300							Gravel bar RDB
CB		7.5300		0.2600	1008.0100	1008.2700										
CB		8.5400		1.2800	1007.0000	1008.2800										
GB		4.5500							1010.9900							Gravel bar RDB
CB		7.5500		0.2800	1007.9900	1008.2700										
CB		7.1700		0.3900	1008.3700	1008.7600										
CB		9.8300		3.0400	1005.7100	1008.7500										
GB		2.8200							1012.7200							Gravel bar LDB
CB		8.6000		1.7600	1006.9400	1008.7000										
CB		7.1300		0.3400	1008.4100	1008.7500										
CB		6.6500			1008.8900											
CB		6.4700			1009.0700											
BM		4.4400			1011.1000											
TP	1017.1600															
BM			6.0600		1011.1000											
CB		8.4500		0.1400	1008.7100	1008.8500										
CB		9.7900		1.5000	1007.3700	1008.8700										
GB		5.1200							1012.0400							Gravel bar LDB
CB		8.7900		0.4900	1008.3700	1008.8600										
CB		7.0700			1010.0900											
CB		6.9500			1010.2100											
CB		8.1500		0.2500	1009.0100	1009.2600										
CB		9.6500		1.7400	1007.5100	1009.2500										
CB		10.0700		2.1800	1007.0900	1009.2700										
GB		3.9200							1013.2400							Gravel bar RDB
CB		9.0600		1.1600	1008.1000	1009.2600										
CB		8.4400		0.5300	1008.7200	1009.2500										
GB		4.1000							1013.0600							Gravel bar RDB
BM		5.9900			1011.1700											Boulder on RDB
TP	1015.7300															
BM			4.5600		1011.1700											Boulder on RDB
CB		6.2100		0.1100	1009.5200	1009.6300										
BM		5.3000			1010.4300											Boulder on RDB
TP	1020.1000															
BM			9.6700		1010.4300											Boulder on RDB
CB		10.0900		0.3000	1010.0100	1010.3100										
CB		10.8900		1.1000	1009.2100	1010.3100										
CB		11.9400		2.1500	1008.1600	1010.3100										
CB		11.5400		1.7400	1008.5600	1010.3000										
CB		12.6000		2.8000	1007.5000	1010.3000										
CB		10.4000		0.6000	1009.7000	1010.3000										
CB		9.4400			1010.6600											
CB		9.0300			1011.0700											
CB		9.1600		0.2000	1010.9400	1011.1400										
GB		6.9800							1013.1200							Gravel bar RDB
CB		10.3400		1.3900	1009.7600	1011.1500										
RL		7.0600											1013.0400			Rock ledge LDB
GB		2.9000							1017.2000							Gravel bar RDB

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		10.7600		1.8000	1009.3400	1011.1400										
GB		3.5200							1016.5800							Gravel bar RDB
CB		11.9450		2.9800	1008.1550	1011.1350										
BM		8.3800			1011.7200											Stake in LDB
TP	1019.6800															
BM			7.9600		1011.7200											Stake in LDB
CB		13.9300		5.4000	1005.7500	1011.1500										
CB		12.6300		4.1000	1007.0500	1011.1500										
CB		12.8900		4.3600	1006.7900	1011.1500										
CB		8.3900			1011.2900											
CB		7.5500			1012.1300											
CB		7.7000		0.2200	1011.9800	1012.2000										
CB		7.6200		0.2800	1012.0600	1012.3400										
CB		9.2900		1.9400	1010.3900	1012.3300										
CB		8.5500		1.1900	1011.1300	1012.3200										
CB		9.2600		1.9000	1010.4200	1012.3200										
CB		8.3600		1.0000	1011.3200	1012.3200										Center pipe under low-water crossin
ST		3.8900													1015.7900	Low-water crossing
ST		3.8400													1015.8400	Low-water crossing
CB		8.1900		0.8400	1011.4900	1012.3300										Center pipe under low-water crossin
CB		7.4900		0.4000	1012.1900	1012.5900										
CB		9.6400		2.5100	1010.0400	1012.5500										
BM		6.6200			1013.0600											
TP	1022.5000															Boulder on LDB
BM			9.4400		1013.0600											Boulder on LDB
CB		14.2000		4.2800	1008.3000	1012.5800										
CB		10.7400		0.8300	1011.7600	1012.5900										
CB		9.8500			1012.6500											
CB		9.9600		0.2800	1012.5400	1012.8200										
CB		10.0500		0.4000	1012.4500	1012.8500										
CB		9.2900			1013.2100											
GB		6.0800							1016.4200							Gravel bar RDB
CB		9.8400		0.2800	1012.6600	1012.9400										
CB		9.3100			1013.1900											
GB		5.5800							1016.9200							Gravel bar LDB
CB		9.2800		0.2800	1013.2200	1013.5000										
CB		9.6900		0.7000	1012.8100	1013.5100										
GB		3.2600							1019.2400							Gravel bar LDB
CB		9.9500		0.9800	1012.5500	1013.5300										
CB		10.4600		1.4800	1012.0400	1013.5200										
CB		10.1900		1.2000	1012.3100	1013.5100										
CB		9.6500		0.6800	1012.8500	1013.5300										
GB		5.0200							1017.4800							Gravel bar LDB
CB		9.1500		0.4800	1013.3500	1013.8300										
CB		7.7550			1014.7450											
CB		9.2800		1.3000	1013.2200	1014.5200										
CB		12.2600		4.2800	1010.2400	1014.5200										
BM		4.0100			1018.4900											Rock in channel
TP	1023.8600															
BM			5.3700		1018.4900											Rock in channel
GB		5.7100							1018.1500							Gravel bar RDB
CB		13.4400		4.1000	1010.4200	1014.5200										
GB		6.8500							1017.0100							Center bar
CB		10.9800		1.6400	1012.8800	1014.5200										
CB		9.9100		0.8800	1013.9500	1014.8300										
CB		13.2600		4.2100	1010.6000	1014.8100										
CB		11.4600		2.4100	1012.4000	1014.8100										
CB		9.4900		0.4200	1014.3700	1014.7900										
GB		4.4600							1019.4000							Gravel bar LDB
CB		8.6900		0.2100	1015.1700	1015.3800										
CB		10.2100		1.7000	1013.6500	1015.3500										
GB		3.9400							1019.9200							Gravel bar LDB
CB		10.2100		1.7000	1013.6500	1015.3500										
CB		8.0500			1015.8100											
CB		8.0800			1015.7800											
GB		2.8200							1021.0400							Gravel bar LDB
CB		8.9700		0.9100	1014.8900	1015.8000										
CB		10.7100		2.6400	1013.1500	1015.7900										
CB		11.0900		3.0400	1012.7700	1015.8100										
CB		10.1800		2.1200	1013.6800	1015.8000										
BM		6.2400			1017.6200											
TP	1023.2600															
BM			5.6400		1017.6200											
CB		8.7700		1.3400	1014.4900	1015.8300										
CB		7.6000		0.2100	1015.6600	1015.8700										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		6.2700			1016.9900											
CB		6.7100		0.4400	1016.5500	1016.9900										
CB		6.7000		0.4300	1016.5600	1016.9900										
GB		3.7800							1019.4800							Gravel bar RDB
CB		7.8400		1.5800	1015.4200	1017.0000										
CB		6.6800		0.4200	1016.5800	1017.0000										
CB		6.4350		0.3400	1016.8250	1017.1650										
CB		5.5200			1017.7400	1017.7400										
CB		5.9800		0.1400	1017.2800	1017.4200										
GB		3.2900							1019.9700							Gravel bar RDB
CB		7.2900		1.4600	1015.9700	1017.4300										
CB		8.3000		2.4400	1014.9600	1017.4000										
CB		9.6400		3.7800	1013.6200	1017.4000										
CB		8.5000		2.6400	1014.7600	1017.4000										Under Hanna Road Bridge
BM		4.2100			1019.0500											Concrete along RDB under Hanna Road Bridge
TP	1025.0400															
BM			5.9900		1019.0500											Concrete along RDB under Hanna Road Bridge
CB		10.6100		3.2000	1014.4300	1017.6300										
CB		8.9900		1.5900	1016.0500	1017.6400										
GB		5.4200							1019.6200							Gravel bar LDB
CB		10.8400		3.4200	1014.2000	1017.6200										
CB		6.8600			1018.1800											
CB		7.2300		0.2400	1017.8100	1018.0500										
GB		5.1000							1019.9400							Gravel bar LDB
CB		6.0300			1019.0100											
CB		6.1900			1018.8500											
CB		7.3200		1.1400	1017.7200	1018.8600										
CB		5.8000			1019.2400											
CB		7.0400		0.8800	1018.0000	1018.8800										
CB		6.2500		0.1200	1018.7900	1018.9100										
CB		7.4800		1.3400	1017.5600	1018.9000										
CB		6.4100		0.2800	1018.6300	1018.9100										
RL		3.6600										1021.3800				Rock ledge along RDB
CB		5.9500			1019.0900											
RL		3.5400										1021.5000				Rock ledge along RDB
BM		4.7600			1020.2800											Temporary BM - Boulder in channel bed
TP	1023.9800															
BM			3.7000		1020.2800											Temporary BM - Boulder in channel bed
CB		5.5700		0.6800	1018.4100	1019.0900										
CB		4.3900			1019.5900											
CB		5.2100		0.5600	1018.7700	1019.3300										
CB		5.2900		0.6400	1018.6900	1019.3300										
CB		6.8900		2.2400	1017.0900	1019.3300										
GB		3.1800							1020.8000							Gravel bar LDB
CB		4.9900		0.3600	1018.9900	1019.3500										
CB		5.7200		1.0600	1018.2600	1019.3200										
GB		3.5200							1020.4600							Gravel bar LDB
CB		4.6800		0.2000	1019.3000	1019.5000										
GB		3.5400							1020.4400							Gravel bar LDB
CB		4.3000			1019.6800											
CB		4.6500		0.3600	1019.3300	1019.6900										
CB		5.8000		1.5000	1018.1800	1019.6800										
CB		5.9200		1.6200	1018.0600	1019.6800										
CB		5.9150		1.6200	1018.0650	1019.6850										
CB		5.3100		1.0200	1018.6700	1019.6900										
CB		4.2000			1019.7800											
CB		4.1400		0.1800	1019.8400	1020.0200										
BM		3.6000			1020.3800											
TP	1027.1000															
BM			6.7200		1020.3800											
CB		7.3200		0.2600	1019.7800	1020.0400										
CB		7.3900		0.3200	1019.7100	1020.0300										
CB		6.8700			1020.2300											
CB		7.2200		0.3600	1019.8800	1020.2400										
CB		7.7900		0.9400	1019.3100	1020.2500										
CB		6.9800		0.1200	1020.1200	1020.2400										
CB		6.8200		0.1600	1020.2800	1020.4400										
CB		7.1200		0.5200	1019.9800	1020.5000										
CB		6.3000			1020.8000											
CB		7.0100		0.5400	1020.0900	1020.6300										
CB		7.5800		1.1000	1019.5200	1020.6200										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
GB		4.8900								1022.2100						Gravel bar LDB
CB		7.2600		0.7800	1019.8400	1020.6200										
GB		4.4200								1022.6800						Gravel bar LDB
BM		5.4800			1021.6200											
TP	1027.9300															
BM			6.3100		1021.6200											
CB		7.1400		0.2600	1020.7900	1021.0500										
CB		6.4900			1021.4400											
CB		7.3000		0.5700	1020.6300	1021.2000										
CB		6.4200			1021.5100											
CB		6.8200		0.2800	1021.1100	1021.3900										
CB		6.0100			1021.9200											
CB		5.8800			1022.0500											
CB		6.8800		0.5600	1021.0500	1021.6100										
CB		5.1900			1022.7400											
CB		5.6100			1022.3200											
CB		6.7800		0.9400	1021.1500	1022.0900										
CB		7.4500		1.6000	1020.4800	1022.0800										
CB		7.1800		1.3600	1020.7500	1022.1100										
BM		4.9000			1023.0300											
TP	1031.4700															
BM			8.4400		1023.0300											
CB		11.9700		2.5600	1019.5000	1022.0600										
CB		12.2400		2.8400	1019.2300	1022.0700										
CB		13.0800		3.6700	1018.3900	1022.0600										
SL		8.7600												1022.7100		Grouted sewer line
MH		4.4200												1027.0500		Manhole RDB
SL		8.6700												1022.8000		Grouted sewer line
CB		9.2200		0.4400	1022.2500	1022.6900										
CB		10.1700		1.3800	1021.3000	1022.6800										
CB		9.2100		0.4400	1022.2600	1022.7000										
GB		5.4600							1026.0100							Gravel bar RDB
CB		8.6400			1022.8300											
CB		9.2500		0.5800	1022.2200	1022.8000										
CB		9.7000		1.0200	1021.7700	1022.7900										
GB		4.4000							1027.0700							Gravel bar RDB
CB		9.0000		0.3200	1022.4700	1022.7900										
CB		7.3000			1024.1700											
CB		7.3200			1024.1500											
BM		6.3100			1025.1600											48" Concrete pipe LDB
TP	1033.4200															
BM			8.2600		1025.1600											48" Concrete pipe LDB
CB		10.0400			1023.3800											
CB		9.7500			1023.6700											
GB		7.5200							1025.9000							Gravel bar RDB
CB		11.4100		1.0800	1022.0100	1023.0900										
CB		8.7700			1024.6500											
CB		8.7500			1024.6700											
GB		5.8000								1027.6200						Gravel bar LDB
CB		8.8400		0.1100	1024.5800	1024.6900										
GB		5.0700								1028.3500						Gravel bar LDB
CB		10.4300		1.6900	1022.9900	1024.6800										
CB		8.9800		0.2600	1024.4400	1024.7000										
GB		5.1300								1028.2900						Gravel bar LDB
CB		8.5000		0.2600	1024.9200	1025.1800										
CB		9.4800		1.2400	1023.9400	1025.1800										
CB		12.6000		4.3400	1020.8200	1025.1600										
GB		2.6200								1030.8000						Gravel bar LDB
RL		1.1000										1032.3200				Rock ledge RDB
CB		11.3000		3.0500	1022.1200	1025.1700										
RL		1.9800										1031.4400				Rock ledge RDB
BM		7.8400			1025.5800											Rock ledge RDB
TP	1033.7900															
BM			8.2100		1025.5800											Rock ledge RDB
CB		9.2100		0.6200	1024.5800	1025.2000										
CB		7.9300			1025.8600											
CB		6.8600			1026.9300											
CB		8.9500		0.6000	1024.8400	1025.4400										
CB		6.9800			1026.8100											
CB		9.0300		0.7400	1024.7600	1025.5000										
CB		9.0500		0.7700	1024.7400	1025.5100										
GB		5.3200								1028.4700						RDB
CB		8.8800		0.6000	1024.9100	1025.5100										
GB		3.6800								1030.1100						RDB
CB		8.2300			1025.5600											

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		7.9000			1025.8900											
BM		7.5000			1026.2900											Temporary BM - Boulder in channel bed
TP	1036.2000															
BM			9.9100		1026.2900											Temporary BM - Boulder in channel bed
CB		9.0300			1027.1700											
CB		7.9800			1028.2200											
CB		10.6600		0.3600	1025.5400	1025.9000										
CB		10.3800		0.1600	1025.8200	1025.9800										
CB		11.1700		0.9800	1025.0300	1026.0100										
CB		9.7400			1026.4600											
CB		11.7600		1.5800	1024.4400	1026.0200										
CB		9.9700			1026.2300											
CB		9.2500			1026.9500											
GB		5.3000							1030.9000							RDB
CB		8.2600			1027.9400											
CB		6.9900			1029.2100											
BM		4.0400			1032.1600											Concrete ledge LDB
TP	1036.9400															
BM			4.7800		1032.1600											Concrete ledge LDB
CB		7.0200			1029.9200											
CB		10.0400		0.1000	1026.9000	1027.0000										
CB		8.5300			1028.4100											
CB		10.3800		0.4400	1026.5600	1027.0000										
CB		9.9700		0.0600	1026.9700	1027.0300										
GB		6.3800							1030.5600							Gravel bar along RDB
CB		11.0300		1.0800	1025.9100	1026.9900										
CB		10.1300		0.2000	1026.8100	1027.0100										
GB		4.4000							1032.5400							Gravel bar along RDB
CB		8.2400			1028.7000											
CB		7.1700			1029.7700											
CB		8.8500			1028.0900											
CB		7.2600			1029.6800											
GB		3.9800														
BM		5.4900			1031.4500					1032.9600						Gravel bar along LDB
TP	1038.7300															Boulder in channel bed
BM			7.2800		1031.4500											Pepperdine reach
CB		8.6300			1030.1000											Boulder in channel bed
CB		10.5000		0.6900	1028.2300	1028.9200										
CB		10.1700		0.3800	1028.5600	1028.9400										
CB		8.7500			1029.9800											
CB		9.8900		0.1600	1028.8400	1029.0000										
GB		5.8000								1032.9300						Gravel bar along LDB
CB		9.5600			1029.1700											
CB		9.0600			1029.6700											
CB		10.0900		0.5200	1028.6400	1029.1600										
CB		8.7800			1029.9500											
CB		7.4200			1031.3100											
CB		9.1200			1029.6100											
CB		5.7900			1032.9400											
CB		5.1000			1033.6300											
CB		6.9100			1031.8200											
CB		6.0100			1032.7200											
CB		8.7450		0.6600	1029.9850	1030.6450										
CB		12.2400		4.1800	1026.4900	1030.6700										
GB		2.3200							1036.4100							Gravel bar along LDB
GB		4.5400							1034.1900							Gravel bar along LDB
CB		9.4700		1.4200	1029.2600	1030.6800										
BM		5.6700			1033.0600											Boulder along RDB
TP	1040.1800															
BM			7.1200		1033.0600											Boulder along RDB
CB		9.3900			1030.7900											
CB		10.1900		0.6800	1029.9900	1030.6700										
GB		5.2100							1034.9700							Gravel bar along LDB
CB		11.2500		1.7600	1028.9300	1030.6900										
CB		10.1800		0.6800	1030.0000	1030.6800										
CB		8.9600			1031.2200											
CB		6.5400			1033.6400											
CB		7.0000			1033.1800											
CB		6.8500			1033.3300											
CB		6.0300			1034.1500											
CB		7.8600			1032.3200											
ST		6.3400												1033.8400		Mouth of 36" concrete pipe on RDB

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		6.0500			1034.1300											
CB		8.2600			1031.9200											
CB		6.6700			1033.5100											
CB		7.5000			1032.6800											
CB		6.5100			1033.6700											
CB		7.3600		0.0800	1032.8200	1032.9000										Downstream of confluence with 36" CMP on RDB
CB		6.9900			1033.1900											
CB		7.3200		0.2700	1032.8600	1033.1300										
CB		6.6900			1033.4900											
ST		4.5400												1035.6400		Grouted riprap at the mouth of a 36" CMP
CB		6.4700			1033.7100											
CB		5.5800			1034.6000											
CB		5.2600			1034.9200											
BM		3.9300			1036.2500											Boulder in RDB
TP	1043.6200															
BM			7.3700		1036.2500											Boulder in RDB
CB		8.8000			1034.8200											
RL		0.8000											1042.8200			Bedrock ledge along LDB
CB		9.2100			1034.4100											
CB		9.1500			1034.4700											
CB		8.6700			1034.9500											
CB		9.5400			1034.0800											
RL		1.5400											1042.0800			Bedrock ledge along LDB
CB		8.8600			1034.7600											
CB		8.5500			1035.0700											
CB		8.1000			1035.5200											
CB		8.9500		0.0600	1034.6700	1034.7300										
CB		8.5500			1035.0700											
CB		9.1150		0.2000	1034.5050	1034.7050										
CB		8.2200			1035.4000											
GB		5.5600							1038.0600							Gravel bar along LDB
CB		7.0200			1036.6000											
CB		5.3100			1038.3100											
CB		5.1600			1038.4600											
CB		7.0200			1036.6000											
CB		7.3500			1036.2700											
CB		6.8600			1036.7600											
CB		7.5400			1036.0800											
CB		6.5300			1037.0900											
BM		4.8700			1038.7500											Boulder on LDB
TP	1048.0700															
BM			9.3200		1038.7500											Boulder on LDB
CB		10.4700			1037.6000											
CB		9.3900			1038.6800											
CB		9.5850			1038.4850											
CB		8.7300			1039.3400											
CB		8.5900			1039.4800											
CB		7.9700			1040.1000											
CB		8.0300			1040.0400											
CB		8.6600			1039.4100											
CB		7.8900			1040.1800											
CB		7.4300			1040.6400											
CB		9.3400			1038.7300											
CB		8.5500			1039.5200											
CB		9.2700			1038.8000											
CB		9.8300		0.3200	1038.2400	1038.5600										
CB		8.8100			1039.2600											
CB		9.0000			1039.0700											
CB		9.8100		0.5800	1038.2600	1038.8400										
GB		6.2000								1041.8700						Gravel bar along LDB
CB		6.9600			1041.1100											
CB		8.7450		1.1600	1039.3250	1040.4850										Confluence with 48" CMP on RDB
CB		6.4800			1041.5900											
CB		8.9500			1039.1200											
CB		9.4900		0.1600	1038.5800	1038.7400										
CB		10.5500		1.3200	1037.5200	1038.8400										
GB		4.2000							1043.8700							Gravel bar along RDB
GB		4.4800							1043.5900							Gravel bar along RDB
CB		9.5200		0.2000	1038.5500	1038.7500										
CB		9.0100			1039.0600											
CB		5.7800			1042.2900											
BM		5.3000			1042.7700											Boulder in channel bed

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
TP	1049.8100															
BM			7.0400		1042.7700											Boulder in channel bed
CB		7.8400			1041.9700											
CB		9.6200			1040.1900											
CB		10.5800		0.8000	1039.2300	1040.0300										
CB		11.2200		1.4500	1038.5900	1040.0400										
CB		10.5400		0.7700	1039.2700	1040.0400										
CB		8.5600			1041.2500											
CB		10.4400		0.6800	1039.3700	1040.0500										
CB		12.4400		2.6800	1037.3700	1040.0500										
GB		3.4800								1046.3300						Gravel bar along LDB
CB		10.1200		0.3600	1039.6900	1040.0500										
GB		4.3600								1045.4500						Gravel bar along LDB
CB		11.2200		1.4600	1038.5900	1040.0500										
CB		10.1700		0.3800	1039.6400	1040.0200										
GB		5.9000								1043.9100						Gravel bar along LDB
CB		9.1200			1040.6900											
CB		9.2700			1040.5400											
CB		7.6500			1042.1600											
CB		8.9900			1040.8200											
CB		6.8000			1043.0100											
CB		6.6900			1043.1200											
CB		6.1450			1043.6650											
BM		5.8900			1043.9200											Boulder in channel bed (at confluence with Holly Green Tributary)
TP	1051.4750															
BM			7.5550		1043.9200											Boulder in channel bed (at confluence with Holly Green Tributary)
CB		8.0200			1043.4550											
CB		7.9400			1043.5350											
CB		8.9800			1042.4950											
CB		9.7400		0.5200	1041.7350	1042.2550										
CB		10.3400		1.1200	1041.1350	1042.2550										
CB		8.9800			1042.4950											
CB		8.6700			1042.8050											
CB		9.5700			1041.9050											
CB		10.1800		0.2200	1041.2950	1041.5150										
CB		9.9700			1041.5050											
CB		8.4000			1043.0750											
CB		7.9600			1043.5150											
CB		7.9300			1043.5450											
CB		10.6400			1040.8350											
CB		10.2200			1041.2550											
CB		11.1200			1040.3550											
CB		9.5700			1041.9050											
BM		7.2500			1044.2250											
TP	1051.3750															
BM			7.1500		1044.2250											
CB		8.9700			1042.4050											
CB		8.8200			1042.5550											
CB		9.0300		0.1600	1042.3450	1042.5050										
CB		8.6400			1042.7350											
CB		7.0600			1044.3150											
CB		6.5700			1044.8050											
CB		7.9900		0.2600	1043.3850	1043.6450										
CB		8.2000		0.5000	1043.1750	1043.6750										
CB		8.2000		0.5000	1043.1750	1043.6750										
CB		6.8500			1044.5250											
CB		6.6200			1044.7550											
CB		5.5500			1045.8250											
CB		5.7100			1045.6650											
CB		4.8100			1046.5650											
CB		6.0800			1045.2950											
BM		4.9100			1046.4650											
TP	1054.6850															
BM			8.2200		1046.4650											
CB		8.4500			1046.2350											
CB		8.7100			1045.9750											
CB		8.4900			1046.1950											
CB		8.7900			1045.8950											
CB		7.4000			1047.2850											
CB		8.0400			1046.6450											Confluence on RDB
CB		6.9300			1047.7550											Confluence on RDB

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		10.7000			1043.9850											
GB		5.2900								1049.3950						Gravel bar along LDB
CB		8.0000			1046.6850											
CB		7.1500			1047.5350											
CB		6.9500			1047.7350											
CB		6.2400			1048.4450											
CB		8.7600			1045.9250											
GB		5.8000							1048.8850							Gravel bar along RDB
CB		6.2400			1048.4450											
CB		7.0000			1047.6850											Bedrock channel bed
CB		7.6600			1047.0250											Bedrock channel bed
CB		7.7500			1046.9350											Bedrock channel bed
CB		7.8500			1046.8350											Bedrock channel bed
RL		5.5700											1049.1150			Rock ledge along LDB
CB		6.3800			1048.3050											Bedrock channel bed
CB		6.9800			1047.7050											
RL		2.6200											1052.0650			Rock ledge along LDB
CB		6.3400			1048.3450											
CB		5.4100			1049.2750											
CB		5.9500			1048.7350											
CB		5.2600			1049.4250											Sewer overflow pipe on RDB
BM		4.9100			1049.7750											Bedrock point
TP	1061.0800															
BM			11.3050		1049.7750											Bedrock point
CB		10.6600			1050.4200											
CB		11.1400			1049.9400											
RL		7.8000											1053.2800			Rock ledge along LDB
CB		12.5000			1048.5800											
CB		10.2400			1050.8400											
CB		10.9400			1050.1400											
CB		10.5400			1050.5400											
CB		10.9200			1050.1600											
CB		10.3500			1050.7300											
GB		5.3500							1055.7300							Gravel bar along RDB
CB		9.8400			1051.2400											
CB		10.9600			1050.1200											
GB		5.9100							1055.1700							Gravel bar along RDB
CB		9.6500			1051.4300											
CB		9.7800			1051.3000											
CB		8.0500			1053.0300											
CB		7.2300			1053.8500											
CB		7.4200			1053.6600											
CB		8.0900			1052.9900											
BM		7.1000			1053.9800											Boulder in channel bed
TP	1059.7600															
BM			5.7800		1053.9800											Boulder in channel bed
CB		6.8350			1052.9250											
CB		8.0900			1051.6700											
CB		8.1300			1051.6300											
CB		8.1100			1051.6500											
GB		3.8300								1055.9300						Gravel bar along LDB
CB		8.4600			1051.3000											
CB		8.3400			1051.4200											
CB		9.0550			1050.7050											
CB		8.1000			1051.6600											
GB		4.1900								1055.5700						Gravel bar along LDB
CB		8.4350			1051.3250											
CB		9.5000			1050.2600											
CB		6.2200			1053.5400											
BM		4.0400			1055.7200											Section of concrete pipe
TP	1062.9000															
BM			7.1800		1055.7200											Section of concrete pipe
CB		8.5800			1054.3200											
CB		9.0700			1053.8300											
CB		10.3700			1052.5300											
CB		10.9600		0.3200	1051.9400	1052.2600										
CB		9.1000			1053.8000											
CB		9.9700			1052.9300											
CB		10.9200		0.2700	1051.9800	1052.2500										
GB		5.1100							1057.7900							Gravel bar along RDB
CB		10.7900		0.1400	1052.1100	1052.2500										
CB		10.2700			1052.6300											
CB		8.5400			1054.3600											
CB		7.6950			1055.2050											
CB		8.0100			1054.8900											

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		9.6800			1053.2200											
GB		5.0300								1057.8700						Gravel bar along LDB
CB		6.9000			1056.0000											
CB		7.9300			1054.9700											
GB		4.6700								1058.2300						Gravel bar along LDB
CB		5.2800			1057.6200											
CB		6.6000			1056.3000											
CB		7.4600		0.8000		1056.2400										
CB		6.5200			1056.3800											
ST		3.8600												1059.0400		Top of grouted sewer line crossing
BM		3.5200			1059.3800											Top of grouted sewer line crossing
TP	1066.7150															
BM			7.3350		1059.3800											Top of grouted sewer line crossing
CB		12.1600		1.2600	1054.5550	1055.8150										
CB		12.2500		1.3500	1054.4650	1055.8150										
GB		7.1500								1059.5650						Gravel bar along LDB
CB		9.5400			1057.1750											
CB		8.8900			1057.8250											
CB		9.4600			1057.2550											
CB		10.3900			1056.3250											
GB		5.6900							1061.0250							Gravel bar along RDB
CB		10.2800			1056.4350											
GB		5.5500							1061.1650							Gravel bar along RDB
CB		9.8000			1056.9150											
GB		5.3800							1061.3350							Gravel bar along RDB
ST		7.5300												1059.1850		Mouth of 36" CMP on LDB
CB		8.9000			1057.8150											
CB		8.0100			1058.7050											
CB		7.6600			1059.0550											
CB		7.9900			1058.7250											
CB		7.3300			1059.3850											
BM		6.5700			1060.1450											
TP	1066.2400															
BM			6.0950		1060.1450											
CB		6.8350			1059.4050											
CB		7.8500			1058.3900											
CB		7.2200			1059.0200											
CB		6.5400			1059.7000											
CB		5.9800			1060.2600											
CB		5.3700			1060.8700											
CB		5.3800			1060.8600											
CB		5.1100			1061.1300											
CB		4.8600			1061.3800											
CB		4.8800			1061.3600											
CB		4.3700			1061.8700											
CB		6.2500			1059.9900											
CB		4.4600			1061.7800											
CB		3.8100			1062.4300											
BM		2.2800			1063.9600											Boulder in center of channel bed
TP	1067.0800															
BM			3.1200		1063.9600											Boulder in center of channel bed
CB		4.8050			1062.2750											
CB		5.0450			1062.0350											
CB		6.0000			1061.0800											
CB		7.2200			1059.8600											
CB		4.8600			1062.2200											
CB		5.5800			1061.5000											
CB		5.8900		0.2500	1061.1900	1061.4400										Confluence with tributary on LDB (water is flowing upstream, into the scour pool)
CB		6.1300		0.5000	1060.9500	1061.4500										Water is flowing upstream, into the scour pool
CB		5.7200		0.1000	1061.3600	1061.4600										Water is flowing upstream, into the scour pool
CB		6.0450			1061.0350											
CB		7.2500		0.2000	1059.8300	1060.0300										
CB		7.3650			1059.7150											
CB		6.3100			1060.7700											
ST		5.6200												1061.4600		Downstream end of gabions lining the channel bed
ST		4.3400												1062.7400		Upstream end of gabions lining the channel bed

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
ST		3.6600												1063.4200		Downstream end of the Big Bend culvert (RDB box)
ST		1.8800												1065.2000		Upstream end of the Big Bend culvert (RDB box)
BM		1.8800			1065.2000											Big Bend culvert (upstream)
TP	1071.7900															
BM			6.5900		1065.2000											Big Bend culvert (upstream)
CB		7.2900			1064.5000											
CB		7.1650			1064.6250											
CB		8.2600			1063.5300											
CB		8.5150			1063.2750											
CB		6.5700			1065.2200											
CB		5.7900			1066.0000											
CB		5.7900			1066.0000											
CB		6.0650			1065.7250											
ST		5.2750												1066.5150		Mouth of 36" CMP on LDB
CB		6.0300			1065.7600											
CB		5.3000			1066.4900											
CB		6.7600			1065.0300											
BM		3.4000			1068.3900											
TP	1073.9600															
BM			5.5700		1068.3900											
CB		9.2700			1064.6900											
CB		7.4000			1066.5600											
CB		6.8600			1067.1000											
GB		4.4000							1069.5600							Gravel bar along RDB
CB		7.2100			1066.7500											
CB		5.7400			1068.2200											
CB		5.6500			1068.3100											
CB		5.2300			1068.7300											
CB		4.5700			1069.3900											
CB		5.6600			1068.3000											
GB		2.1100								1071.8500						Gravel bar along LDB
CB		8.1700			1065.7900											
CB		7.0400			1066.9200											
CB		4.9400			1069.0200											
CB		4.4600			1069.5000											
CB		3.6000			1070.3600											
BM		3.4600			1070.5000											
TP	1077.1200															
BM			6.6200		1070.5000											
CB		7.3900			1069.7300											
CB		7.0100			1070.1100											
CB		7.5200			1069.6000											
CB		7.0600			1070.0600											
CB		7.4800			1069.6400											
CB		6.4900			1070.6300											
CB		7.2900			1069.8300											
CB		7.0300			1070.0900											
CB		6.2200			1070.9000											Confluence with tributary on LDB
CB		6.3700			1070.7500											
CB		6.6500			1070.4700											
CB		11.4850			1065.6350											Downstream of grouted riprap over sewer line crossing
ST		6.3500												1070.7700		Downstream end of grouted sewer line crossing
ST		1.9800												1075.1400		Top of grouted sewer line crossing
CB		2.6200			1074.5000											
CB		3.2100			1073.9100											
CB		4.2600			1072.8600											
CB		4.0200			1073.1000											
CB		6.4700			1070.6500											
BM		3.0100			1074.1100											Rock ledge along RDB
TP	1080.4500															
BM			6.3400		1074.1100											Rock ledge along RDB
RL		3.2400									1077.2100					Rock ledge along RDB
CB		8.5800			1071.8700											
CB		7.6500			1072.8000											
CB		5.7200			1074.7300											
CB		7.3700			1073.0800											
CB		8.2500			1072.2000											
CB		6.9200			1073.5300											
ST		5.1000												1075.3500		Downstream end of Big Bend Woods culvert

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
ST		4.7400												1075.7100		Upstream end of Big Bend Woods culvert
DJ		2.7200													1077.7300	Debris jam at upstream end of culvert
CB		3.7600			1076.6900											
CB		3.2800			1077.1700											
CB		4.2100			1076.2400											
BM		3.1000			1077.3500											Boulder along LDB
TP	1084.1950															
BM			6.8450		1077.3500											Boulder along LDB
CB		7.6100			1076.5850											
CB		7.1600			1077.0350											
CB		7.6000			1076.5950											
CB		6.5800			1077.6150											
CB		6.5150			1077.6800											
CB		6.2100			1077.9850											
CB		6.2000			1077.9950											
CB		7.5900			1076.6050											
CB		5.6400			1078.5550											
CB		5.3850			1078.8100											
CB		5.1500			1079.0450											
CB		5.4600			1078.7350											
CB		5.5000			1078.6950											
CB		5.3900			1078.8050											
CB		5.8450			1078.3500											
RL		4.3200										1079.8750				Rock ledge along RDB
RL		4.4300										1079.7650				Rock ledge along RDB
CB		5.6600			1078.5350											Confluence with tributary on LDB
RL		4.4800										1079.7150				Rock ledge along RDB
CB		6.2700			1077.9250											
CB		4.9900			1079.2050											
CB		5.7200			1078.4750											
CB		5.0000			1079.1950											
CB		5.1400			1079.0550											
BM		4.1200			1080.0750											Boulder in channel bed
TP	1085.5850															
BM			5.5100		1080.0750											Boulder in channel bed
CB		6.4200			1079.1650											
CB		6.8600			1078.7250											
CB		6.4300			1079.1550											
CB		5.6000			1079.9850											
CB		6.3000			1079.2850											Broken 36" concrete pipe emptying into stream on LDB
CB		5.8900			1079.6950											
CB		5.3300			1080.2550											
CB		4.8600			1080.7250											
CB		5.1150			1080.4700											
RL		3.2600										1082.3250				Rock ledge along RDB
CB		5.4500			1080.1350											
RL		2.2100										1083.3750				Rock ledge along RDB
CB		5.1300			1080.4550											
CB		4.7000			1080.8850											
RL		2.5800										1083.0050				Rock ledge along RDB
CB		4.6400			1080.9450											
CB		5.0200			1080.5650											
CB		4.1800			1081.4050											
RL		2.2800										1083.3050				Rock ledge along RDB
CB		4.5800		0.1400	1081.0050	1081.1450										
CB		4.5400			1081.0450											
RL		0.7300										1084.8550				Rock ledge along RDB
CB		3.9900			1081.5950											
CB		4.2600			1081.3250											
CB		3.2000			1082.3850											
BM		2.3900			1083.1950											Bedrock ledge along RDB
TP	1089.9950															
BM			6.8000		1083.1950											Bedrock ledge along RDB
CB		8.0300			1081.9650											
CB		6.7300			1083.2650											
CB		6.0800			1083.9150											Confluence with tributary on RDB
CB		6.2800			1083.7150											
CB		9.7000			1080.2950											
CB		8.2400			1081.7550											
ST		5.9400												1084.0550		Downstream end of Wren Avenue culvert

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
ST		4.8600												1085.1350		Upstream end of Wren Avenue culvert
DJ		0.9000													1089.0950	Debris jam at upstream end of culvert
CB		4.9300			1085.0650											
CB		3.4800			1086.5150											
BM		2.8100			1087.1850											
TP	1097.8750															Boulder in channel bed
BM			10.6900		1087.1850											Boulder in channel bed
CB		11.3500			1086.5250											
CB		10.5900			1087.2850											
CB		9.6400			1088.2350											
CB		8.9800			1088.8950											
CB		10.1750			1087.7000											
GB		7.8800						1089.9950								Gravel bar along RDB
CB		10.5700			1087.3050											
CB		11.8800			1085.9950											
GB		4.9200							1092.9550							Gravel bar along LDB
CB		12.2000			1085.6750											
GB		7.5500							1090.3250							Gravel bar along LDB
CB		11.3700			1086.5050											
CB		10.3000			1087.5750											
CB		9.3950			1088.4800											
BM		9.0300			1088.8450											Boulder in channel bed
TP	1094.9650															
BM			6.1200		1088.8450											Boulder in channel bed
CB		5.7900			1089.1750											
CB		5.1700			1089.7950											
CB		6.8700			1088.0950											
CB		8.0200			1086.9450											
CB		7.5200			1087.4450											
CB		6.6100			1088.3550											
CB		7.7900			1087.1750											
CB		5.5100			1089.4550											
CB		5.4100			1089.5550											
CB		5.4200			1089.5450											
CB		6.7200			1088.2450											
CB		4.7700			1090.1950											
CB		4.2000			1090.7650											
CB		4.4800			1090.4850											
CB		4.1400			1090.8250											
CB		5.0800			1089.8850											
CB		4.4300			1090.5350											
CB		4.0800			1090.8850											
CB		4.3000		0.2400	1090.6650	1090.9050										
BM		3.3900			1091.5750											Boulder in channel bed
TP	1097.8050															
BM			6.2300		1091.5750											Boulder in channel bed
CB		7.4100		0.4600	1090.3950	1090.8550										
CB		6.9200			1090.8850											
CB		7.1100		0.1500	1090.6950	1090.8450										
CB		6.4600			1091.3450											
CB		6.8250		0.3200	1090.9800	1091.3000										
CB		7.8200		1.2200	1089.9850	1091.2050										
CB		6.7400		0.1600	1091.0650	1091.2250										
CB		6.6000			1091.2050											
CB		6.9800		0.3800	1090.8250	1091.2050										
CB		6.5800			1091.2250											
RL		0.3000										1097.5050				Rock ledge along RDB
CB		6.8200		0.2200	1090.9850	1091.2050										
CB		7.0600		0.4600	1090.7450	1091.2050										
CB		6.5100			1091.2950											
RL		1.2800										1096.5250				Rock ledge along RDB
CB		6.8600		0.1000	1090.9450	1091.0450										
CB		6.6100			1091.1950											
CB		6.2700			1091.5350											
CB		6.1100			1091.6950											
CB		6.1900		0.1400	1091.6150	1091.7550										
CB		6.4100		0.4600	1091.3950	1091.8550										
CB		5.7000			1092.1050											
RL		3.1400										1094.6650				Rock ledge along RDB
ST		4.2400												1093.5650		Mouth of 20" concrete pipe on LDB
CB		5.9150			1091.8900											
CB		6.1300		0.2600	1091.6750	1091.9350										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		5.9800		0.1000	1091.8250	1091.9250										
CB		5.6500			1092.1550											
CB		5.9300		0.1800	1091.8750	1092.0550										
CB		6.9500		1.2000	1090.8550	1092.0550										
RL		2.2800										1095.5450				Rock ledge along RDB
CB		7.3900		1.6400	1090.4150	1092.0550										
CB		5.9200		0.1700	1091.8850	1092.0550										
CB		5.7700		0.1400	1092.0350	1092.1750										
CB		5.2100			1092.5950											
RL		1.9000										1095.9050				Rock ledge along RDB
CB		5.1000		0.1600	1092.7050	1092.8650										Bedrock channel bed
CB		4.2300			1093.5750											Bedrock channel bed
CB		4.5100		0.2000	1093.2950	1093.4950										Bedrock channel bed
CB		4.2000			1093.6050											Bedrock channel bed
BM		3.0600			1094.7450											Bedrock point on RDB
TP	1001.1800															
BM			1.1800		1000.0000											Manhole on southwest side of Lindy Road bridge
BM		16.4000			984.7800											Concrete ledge along RDB Lindy Road bridge foundation
TP	989.3900															
BM			4.6100		984.7800											
CB		6.1800		0.7600	983.2100	983.9700										
CB		5.6400		0.2400	983.7500	983.9900										
CB		5.8400		0.4600	983.5500	984.0100										
CB		6.0900		0.7100	983.3000	984.0100										
CB		5.4900		0.1200	983.9000	984.0200										
CB		5.3100		0.1200	984.0800	984.2000										
CB		5.7100		0.5600	983.6800	984.2400										
CB		6.2100		1.0600	983.1800	984.2400										
CB		5.8600		0.7000	983.5300	984.2300										
CB		5.5200		0.3600	983.8700	984.2300										
CB		5.3300		0.2200	984.0600	984.2800										
CB		4.9200		0.2100	984.4700	984.6800										
BM		4.3600			985.0300											
TP	991.1700															
BM			6.1400		985.0300											
CB		6.7900		0.3300	984.3800	984.7100										
CB		7.2800		0.8000	983.8900	984.6900										
CB		6.5700		0.2200	984.6000	984.8200										
CB		6.3950		0.2600	984.7750	985.0350										
CB		7.8600		1.7300	983.3100	985.0400										
ST		3.4900												987.6800		Aerial sewer line crossing
CB		6.7300		0.6000	984.4400	985.0400										
CB		6.5500		0.4800	984.6200	985.1000										
CB		7.0500		0.9800	984.1200	985.1000										
CB		6.2100		0.3200	984.9600	985.2800										
CB		6.0200		0.1800	985.1500	985.3300										
CB		6.5250		0.6900	984.6450	985.3350										
CB		6.9000		1.1800	984.2700	985.4500										
CB		6.0500		0.2400	985.1200	985.3600										
CB		5.3800		0.2400	985.7900	986.0300										
CB		5.6600		0.5300	985.5100	986.0400										
CB		5.3400		0.2200	985.8300	986.0500										
CB		4.8800		0.2200	986.2900	986.5100										
CB		5.7000		1.0600	985.4700	986.5300										
CB		6.2400		1.6000	984.9300	986.5300										
CB		5.6400		1.0400	985.5300	986.5700										
ST		1.7300												989.4400		Mouth of 48" concrete pipe, LDB
CB		4.9600		0.3500	986.2100	986.5600										
BM		1.5000			989.6700											Concrete ledge, LDB
TP	994.3900															
BM			4.7200		989.6700											Concrete ledge, LDB
CB		7.6150		0.2600	986.7750	987.0350										
CB		7.9200		0.6000	986.4700	987.0700										
CB		8.3900		1.0700	986.0000	987.0700										
CB		7.6300		0.3200	986.7600	987.0800										
CB		6.1200		0.1800	988.2700	988.4500										
CB		6.3550		0.4200	988.0350	988.4550										
CB		6.1400		0.3200	988.2500	988.5700										
CB		5.8500		0.3000	988.5400	988.8400										
CB		6.1000		0.5600	988.2900	988.8500										
CB		5.7400		0.2200	988.6500	988.8700										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		5.5300		0.4000	988.8600	989.2600										
CB		5.6900		0.5600	988.7000	989.2600										
CB		5.4000		0.3000	988.9900	989.2900										
CB		5.9100		0.8100	988.4800	989.2900										
CB		6.2000		1.1000	988.1900	989.2900										
BM		3.8500			990.5400	990.5400										Boulder in channel bed
TP	995.6200															
BM			5.0800		990.5400	990.5400										Boulder in channel bed
CB		9.3600		3.0200	986.2600	989.2800										
CB		6.5050		0.2200	989.1150	989.3350										
CB		5.6800		0.3500	989.9400	990.2900										
CB		5.8900		0.6000	989.7300	990.3300										
CB		5.7900		0.5000	989.8300	990.3300										
CB		5.6200		0.3400	990.0000	990.3400										
CB		6.2500		0.9800	989.3700	990.3500										
CB		7.0250		1.8100	988.5950	990.4050										
CB		5.4000		0.2200	990.2200	990.4400										
CB		5.1300		0.2300	990.4900	990.7200										
CB		5.4800		0.5600	990.1400	990.7000										
CB		5.2500		0.3400	990.3700	990.7100										
CB		4.9800		0.1700	990.6400	990.8100										
CB		5.1700		0.4000	990.4500	990.8500										
CB		4.8400		0.2800	990.7800	991.0600										
CB		4.7200		0.1800	990.9000	991.0800										
CB		5.9600		1.4400	989.6600	991.1000										
ST		3.0200												992.6000		Undermined sewer line crossing
CB		3.6900		0.2200	991.9300	992.1500										
CB		3.9600		0.5600	991.6600	992.2200										
CB		3.6000		0.2000	992.0200	992.2200										
CB		3.5600		0.3400	992.0600	992.4000										
CB		3.4200		0.2200	992.2000	992.4200										
BM		2.8600			992.7600											Boulder in channel bed
TP	998.5500															
BM			5.7900		992.7600											Boulder in channel bed
CB		6.5800		0.5400	991.9700	992.5100										
CB		6.2500		0.3200	992.3000	992.6200										
CB		5.8900		0.2200	992.6600	992.8800										
CB		6.4400		0.8000	992.1100	992.9100										
CB		6.5000		0.8600	992.0500	992.9100										
CB		5.9100		0.3200	992.6400	992.9600										
GB		3.1000							995.4500							Gravel bar LDB
CB		5.5300		0.2800	993.0200	993.3000										
CB		6.4900		1.2600	992.0600	993.3200										
CB		6.2600		1.0200	992.2900	993.3100										
GB		2.9000							995.6500							Gravel bar LDB
ST		4.0800												994.4700		Mouth of 36" CMP, LDB
CB		6.3400		1.1000	992.2100	993.3100										
CB		5.3000		0.1800	993.2500	993.4300										
CB		5.4300		0.4200	993.1200	993.5400										
CB		5.1500		0.1600	993.4000	993.5600										
CB		4.8700		0.2800	993.6800	993.9600										
CB		4.8400		0.3000	993.7100	994.0100										
CB		4.7200		0.1900	993.8300	994.0200										
BM		3.4800			995.0700											Bedrock ledge RDB
TP	1003.3300															
BM			8.2600		995.0700											Bedrock ledge RDB
RL		7.0800										996.2500				Bedrock ledge RDB
CB		9.1900		0.2600	994.1400	994.4000										
CB		9.6200		0.6900	993.7100	994.4000										
CB		9.1700		0.3100	994.1600	994.4700										
RL		7.1700										996.1600				Bedrock ledge RDB
CB		8.1100		0.3000	995.2200	995.5200										
CB		7.2100		0.2000	996.1200	996.3200										
CB		7.0200		0.2100	996.3100	996.5200										
CB		7.3950		0.5700	995.9350	996.5050										Bedrock-controlled channel
CB		7.1100		0.3000	996.2200	996.5200										Bedrock-controlled channel
CB		6.3200		0.3000	997.0100	997.3100										Bedrock-controlled channel
CB		5.6700		0.1400	997.6600	997.8000										Bedrock-controlled channel
CB		5.9900		0.4800	997.3400	997.8200										Bedrock-controlled channel
CB		5.6900		0.1800	997.6400	997.8200										Bedrock-controlled channel
CB		5.5500		0.2000	997.7800	997.9800										Bedrock-controlled channel
CB		5.7100		0.3600	997.6200	997.9800										Bedrock-controlled channel
CB		5.5000		0.1600	997.8300	997.9900										Bedrock-controlled channel
CB		5.3800		0.2000	997.9500	998.1500										Bedrock-controlled channel
CB		5.4900		0.3400	997.8400	998.1800										Bedrock-controlled channel

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		5.3200		0.1600		998.0100										Bedrock-controlled channel
BM		4.9900				998.3400										
TP	1004.0300															
BM			5.6900			998.3400										
CB		6.0600		0.2800		997.9700										
CB		5.7850		0.1800		998.2450										
CB		6.1250		0.5200		997.9050										
CB		6.2700		0.6600		997.7600										
CB		5.9400		0.3300		998.0900										
CB		5.8100		0.2300		998.2200										
CB		6.2800		0.7100		997.7500										
CB		6.5900		1.0200		997.4400										
CB		6.0300		0.4600		998.0000										
CB		5.2900		0.3400		998.7400										
CB		5.8100		0.8600		998.2200										Channel bed near 36" concrete pipe on
CB		5.2400		0.3400		998.7900										
CB		4.8600		0.3600		999.1700										
CB		4.2300		0.2800		999.8000										
CB		5.0200		1.0800		999.0100										
CB		4.2900		0.3300		999.7400										
CB		4.9000		0.9900		999.1300										
CB		4.6200		0.7200		999.4100										
CB		4.1600		0.2400		999.8700										
CB		3.4800		0.2400		1000.5500										
BM		2.7300				1001.3000										Boulder in channel bed
TP	1007.7700															
BM			6.4700			1001.3000										Boulder in channel bed
CB		7.5800		0.6400		1000.1900										
RL		5.8200										1001.9500				Bedrock ledge RDB
CB		7.6100		0.6600		1000.1600										
RL		5.7200										1002.0500				Bedrock ledge RDB
CB		7.1000		0.1800		1000.6700										
GB		5.7800							1001.9900							Gravel bar LDB
CB		6.6900		0.2200		1001.0800										
CB		6.7900		0.3200		1000.9800										
CB		6.5700		0.1400		1001.2000										
CB		7.1900		0.7800		1000.5800										
CB		6.6400		0.2200		1001.1300										
GB		4.8300							1002.9400							Gravel bar LDB
CB		6.6100		0.3400		1001.1600										
CB		6.4200		0.1600		1001.3500										
RL		5.2500										1002.5200				Bedrock ledge RDB
CB		5.9150		0.2200		1001.8550										
CB		6.6700		1.0000		1001.1000										
CB		6.5500		0.8800		1001.2200										
BM		3.5100				1004.2600										Boulder on RDB
TP	1007.8000															
BM			3.5400			1004.2600										Boulder on RDB
CB		6.3500		0.6400		1001.4500										
GB		4.4800							1003.3200							Gravel bar RDB
CB		6.8700		1.1500		1000.9300										
CB		7.0200		1.2800		1000.7800										
CB		6.0450		0.3300		1001.7550										
CB		4.4000		0.2600		1003.4000										
CB		4.6200		0.4800		1003.1800										
CB		4.3200		0.1800		1003.4800										
CB		4.2300		0.2600		1003.5700										
CB		4.5600		0.5900		1003.2400										
CB		4.2200		0.2600		1003.5800										Mouth of 48" concrete pipe on LDB at STA
CB		4.0900		0.2100		1003.7100										
CB		4.7300		0.8600		1003.0700										
CB		4.1700		0.3000		1003.6300										
BM		3.2700				1004.5300										Boulder in channel bed
TP	1010.3500															
BM			5.8200			1004.5300										Boulder in channel bed
RL		5.3400										1005.0100				Bedrock ledge RDB
CB		5.9350		0.2000		1004.4150										
CB		6.5600		0.8400		1003.7900										
CB		7.2000		1.4600		1003.1500										
CB		6.3600		0.6400		1003.9900										
CB		7.4200		1.6900		1002.9300										
CB		6.1100		0.4000		1004.2400										
CB		5.3200		0.2400		1005.0300										
CB		6.0200		0.9600		1004.3300										
CB		5.2650		0.3000		1005.0850										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		3.9400		0.2800	1006.4100	1006.6900										
ST		2.9700		0.0200	1007.3800	1007.4000								1007.3800		Downstream end of Ries Road culvert
ST		2.6100		0.1200	1007.7400	1007.8600								1007.7400		Upstream end of Ries Road culvert
BM		2.5200			1007.8300											Lip of concrete culvert under Ries Rd
TP	1013.2500															
BM			5.4200		1007.8300											Lip of concrete culvert under Ries Rd
CB		6.1100		0.7600	1007.1400	1007.9000										
CB		8.1750		2.8000	1005.0750	1007.8750										
CB		7.4700		2.1000	1005.7800	1007.8800										
CB		7.0600		1.6800	1006.1900	1007.8700										
CB		6.7100		1.3200	1006.5400	1007.8600										
CB		6.3100		0.9400	1006.9400	1007.8800										
CB		5.7500		0.3800	1007.5000	1007.8800										
CB		5.6550		0.3800	1007.5950	1007.9750										
CB		6.2800		1.0200	1006.9700	1007.9900										
CB		6.7400		1.4800	1006.5100	1007.9900										
CB		5.9800		0.7400	1007.2700	1008.0100										
CB		5.6500		0.4000	1007.6000	1008.0000										
BM		4.7400			1008.5100											Boulder in channel bed
TP	1016.4100															
BM			7.9000		1008.5100											Boulder in channel bed
GB		7.5000							1008.9100							Gravel bar LDB
CB		8.4900		0.3300	1007.9200	1008.2500										
CB		7.8200			1008.5900	1008.5900										
CB		8.3100		0.5700	1008.1000	1008.6700										
CB		9.4600		0.7100	1006.9500	1007.6600										
CB		7.9200		0.3200	1008.4900	1008.8100										Braided channel
CB		6.1800		0.2800	1010.2300	1010.5100										Braided channel
CB		5.9000		0.2400	1010.5100	1010.7500										Braided channel
CB		6.1500		0.5200	1010.2600	1010.7800										
CB		6.2800		0.6600	1010.1300	1010.7900										
CB		6.1800		0.5600	1010.2300	1010.7900										
CB		7.0900		1.4700	1009.3200	1010.7900										
CB		8.1200		2.5000	1008.2900	1010.7900										
ST		4.4400												1011.9700		Exposed sewer line crossing
CB		6.4400		0.8400	1009.9700	1010.8100										
CB		6.0800		0.4400	1010.3300	1010.7700										
CB		5.8100		0.2000	1010.6000	1010.8000										
CB		5.3000		0.2200	1011.1100	1011.3300										
CB		6.1900		1.1400	1010.2200	1011.3600										
CB		5.3800		0.3200	1011.0300	1011.3500										
CB		5.1700		0.3200	1011.2400	1011.5600										
CB		5.8250		0.9800	1010.5850	1011.5650										
CB		6.0200		1.1700	1010.3900	1011.5600										
BM		4.3300			1012.0800											Concrete block in channel bed
TP	1019.3600															
BM			7.2800		1012.0800											Concrete block in channel bed
CB		8.0300		0.2400	1011.3300	1011.5700										
CB		7.8450		0.1800	1011.5150	1011.6950										
CB		8.1200		0.4600	1011.2400	1011.7000										
CB		8.0000		0.3600	1011.3600	1011.7200										
CB		7.7500		0.3000	1011.6100	1011.9100										
CB		8.0800		0.6600	1011.2800	1011.9400										
GB		6.6000							1012.7600							Gravel bar RDB
CB		7.8100		0.4300	1011.5500	1011.9800										
GB		5.9000							1013.4600							Gravel bar RDB
CB		6.9300		0.2600	1012.4300	1012.6900										
CB		7.3300		0.6800	1012.0300	1012.7100										
CB		8.6600		1.9600	1010.7000	1012.6600										
CB		7.8000		1.1200	1011.5600	1012.6800										
GB		5.5100							1013.8500							Gravel bar LDB
CB		6.8600		0.2000	1012.5000	1012.7000										
CB		6.0400		0.2600	1013.3200	1013.5800										
CB		6.7600		0.9700	1012.6000	1013.5700										
CB		6.7400		0.9500	1012.6200	1013.5700										
CB		6.0500		0.2600	1013.3100	1013.5700										Bedrock channel bed
CB		6.0400		0.4000	1013.3200	1013.7200										Bedrock channel bed
CB		6.1000		0.4600	1013.2600	1013.7200										Bedrock channel bed
CB		5.8500		0.2400	1013.5100	1013.7500										Bedrock channel bed
CB		5.7400		0.2200	1013.6200	1013.8400										Bedrock channel bed
CB		6.1600		0.6400	1013.2000	1013.8400										Bedrock channel bed
CB		5.6600		0.2000	1013.7000	1013.9000										Bedrock channel bed
CB		5.2300		0.1000	1014.1300	1014.2300										Bedrock channel bed
BM		4.9800			1014.3800											Bedrock point on LDB
TP	1020.7400															

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
BM			6.3600		1014.3800	1014.3800										Bedrock point on LDB
CB		7.1100		0.6100	1013.6300	1014.2400										Bedrock channel bed
CB		6.7600		0.2600	1013.9800	1014.2400										Bedrock channel bed
CB		6.7000		0.3200	1014.0400	1014.3600										Bedrock channel bed
CB		6.2700		0.3200	1014.4700	1014.7900										
CB		6.4900		0.5400	1014.2500	1014.7900										
GB		5.0100								1015.7300						Gravel bar LDB
CB		6.2500		0.3200	1014.4900	1014.8100										
CB		5.5700		0.2600	1015.1700	1015.4300										
CB		5.7900		0.5000	1014.9500	1015.4500										
CB		6.3600		1.0500	1014.3800	1015.4300										
CB		5.9200		0.6400	1014.8200	1015.4600										
CB		5.5100		0.2000	1015.2300	1015.4300										
CB		5.2100		0.1200	1015.5300	1015.6500										
CB		5.7800		0.6800	1014.9600	1015.6400										
BM		4.2700			1016.4700											Boulder in channel bed
TP	1023.1500															Boulder in channel bed
BM			6.6800		1016.4700											Boulder in channel bed
CB		7.7200		0.2000	1015.4300	1015.6300										
CB		7.6000		0.2400	1015.5500	1015.7900										
CB		7.8800		0.5200	1015.2700	1015.7900										
CB		7.7300		0.4200	1015.4200	1015.8400										
CB		7.4500		0.2000	1015.7000	1015.9000										
CB		8.2100		0.9600	1014.9400	1015.9000										
RL		5.8100														Bedrock ledge LDB
RL		6.0000										1017.1500	1017.3400			Bedrock ledge RDB
CB		8.4600		1.2000	1014.6900	1015.8900										
CB		7.5000		0.3000	1015.6500	1015.9500										
CB		6.5000		0.2000	1016.6500	1016.8500										
CB		7.0900		0.7900	1016.0600	1016.8500										
CB		6.5500		0.3000	1016.6000	1016.9000										
CB		6.2900		0.2000	1016.8600	1017.0600										
CB		6.8500		0.7600	1016.3000	1017.0600										
CB		6.3750		0.2800	1016.7750	1017.0550										
CB		6.2200		0.1600	1016.9300	1017.0900										
CB		6.6600		0.6000	1016.4900	1017.0900										
CB		6.7800		0.7200	1016.3700	1017.0900										
CB		6.4400		0.3900	1016.7100	1017.1000										
CB		6.1700		0.3400	1016.9800	1017.3200										
CB		6.4600		0.6400	1016.6900	1017.3300										
CB		5.8800		0.1600	1017.2700	1017.4300										
CB		6.6800		0.9600	1016.4700	1017.4300										
CB		6.4500		0.7400	1016.7000	1017.4400										
CB		7.1600		1.4400	1015.9900	1017.4300										
CB		6.9500		1.2400	1016.2000	1017.4400										
CB		6.0200		0.3200	1017.1300	1017.4500										
BM		3.4200			1019.7300											Boulder on RDB
TP	1026.5450															Boulder on RDB
BM			6.8150		1019.7300											Boulder on RDB
CB		8.2600		0.1400	1018.2850	1018.4250										
CB		8.5600		0.3400	1017.9850	1018.3250										
CB		8.6700		0.5000	1017.8750	1018.3750										
CB		8.3700		0.2700	1018.1750	1018.4450										
CB		8.7000		0.6000	1017.8450	1018.4450										
CB		8.2900		0.2000	1018.2550	1018.4550										
CB		8.6500		0.5600	1017.8950	1018.4550										
CB		8.2000		0.2000	1018.3450	1018.5450										
CB		9.5700		1.5600	1016.9750	1018.5350										
CB		8.5000		0.4900	1018.0450	1018.5350										
CB		9.5300		1.5500	1017.0150	1018.5650										
CB		9.9000		1.9000	1016.6450	1018.5450										
CB		8.8000		0.8000	1017.7450	1018.5450										
GB		4.0400								1022.5050						Gravel bar LDB
CB		8.4800		0.4800	1018.0650	1018.5450										
CB		7.6500			1018.8950	1018.8950										
CB		7.8500			1018.6950	1018.6950										
CB		7.9500		0.1600	1018.5950	1018.7550										
GB		5.7700								1020.7750						Gravel bar RDB
CB		8.7200		0.9600	1017.8250	1018.7850										
BM		4.7800			1021.7650											Wood beam in channel bed
TP	1025.9550															Wood beam in channel bed
BM			4.1900		1021.7650											Wood beam in channel bed
CB		7.3600		0.1800	1018.5950	1018.7750										
CB		6.7800		0.1900	1019.1750	1019.3650										
GB		4.1200								1021.8350						Gravel bar RDB

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		8.4300		1.8400	1017.5250	1019.3650										
CB		8.4300		1.8400	1017.5250	1019.3650										
CB		6.8700		0.3000	1019.0850	1019.3850										
CB		6.0000		0.2000	1019.9550	1020.1550										
CB		6.3400		0.5400	1019.6150	1020.1550										
CB		6.1400		0.3500	1019.8150	1020.1650										
CB		4.0400		0.3400	1021.9150	1022.2550										
CB		4.4500		0.7600	1021.5050	1022.2650										
CB		5.6700		1.9600	1020.2850	1022.2450										
CB		5.9600		2.2500	1019.9950	1022.2450										
CB		4.8000		1.1000	1021.1550	1022.2550										
CB		4.5200		0.8100	1021.4350	1022.2450										
BM		3.4400			1022.5150											
TP	1027.4500															Boulder on RDB
BM			4.9350		1022.5150											Boulder on RDB
CB		5.6100		0.4200	1021.8400	1022.2600										
BM		4.7400			1022.7100											Boulder in channel bed
TP	1029.1700															
BM			6.4600		1022.7100											Boulder in channel bed
CB		7.7400		0.8300	1021.4300	1022.2600										
CB		8.5900		1.6800	1020.5800	1022.2600										
CB		7.1700		0.2500	1022.0000	1022.2500										
CB		7.1100		0.2600	1022.0600	1022.3200										
CB		6.8850		0.0800	1022.2850	1022.3650										
CB		7.1100		0.3200	1022.0600	1022.3800										
CB		6.8400		0.0600	1022.3300	1022.3900										
CB		6.7100		0.1600	1022.4600	1022.6200										
CB		6.4300		0.2400	1022.7400	1022.9800										
CB		6.9000		0.7000	1022.2700	1022.9700										
CB		6.5400		0.4200	1022.6300	1023.0500										
CB		5.9000		0.2000	1023.2700	1023.4700										
CB		6.2000		0.5200	1022.9700	1023.4900										
CB		6.5400		0.8600	1022.6300	1023.4900										
CB		5.8900		0.2100	1023.2800	1023.4900										
CB		5.4200		0.1000	1023.7500	1023.8500										
CB		5.9000		0.6300	1023.2700	1023.9000										
CB		6.2300		0.9600	1022.9400	1023.9000										
CB		5.3800		0.1200	1023.7900	1023.9100										
CB		5.7800		0.6000	1023.3900	1023.9900										
CB		5.2400		0.1000	1023.9300	1024.0300										
CB		5.6400		0.6200	1023.5300	1024.1500										
CB		7.4200		2.4000	1021.7500	1024.1500										
ST		3.0900												1026.0800		Top of aerial sewer line
CB		5.3200		0.2900	1023.8500	1024.1400										
CB		5.1100		0.2400	1024.0600	1024.3000										
CB		5.3100		0.4600	1023.8600	1024.3200										
CB		5.0900		0.2400	1024.0800	1024.3200										
CB		4.0200		0.1400	1025.1500	1025.2900										
CB		3.5400		0.3400	1025.6300	1025.9700										
BM		2.3200			1026.8500											
TP	1032.8300															
BM			5.9800		1026.8500											
CB		7.4200		0.5600	1025.4100	1025.9700										
CB		7.6300		0.7600	1025.2000	1025.9600										
CB		7.9300		1.0600	1024.9000	1025.9600										
CB		7.0700		0.2200	1025.7600	1025.9800										
CB		6.1300		0.1000	1026.7000	1026.8000										
ST		5.9400		0.1600	1026.8900	1027.0500							1026.8900			Reno mat channel bed
ST		5.6400		0.0800	1027.1900	1027.2700							1027.1900			Ramsey Lane culvert
CB		5.7250		0.3200	1027.1050	1027.4250										Reno mat channel bed
CB		5.7900		0.4300	1027.0400	1027.4700										Reno mat channel bed
CB		8.1600		2.7200	1024.6700	1027.3900										
CB		9.1400		3.7000	1023.6900	1027.3900										
CB		7.2500		1.8800	1025.5800	1027.4600										Bedrock channel bed
CB		5.5400		0.1800	1027.2900	1027.4700										Bedrock channel bed
CB		5.0150		0.1000	1027.8150	1027.9150										Bedrock channel bed
BM		4.6600			1028.1700											Bedrock channel bed
TP	1032.7100															
BM			4.5400		1028.1700											Bedrock channel bed
CB		4.8000		0.2400	1027.9100	1028.1500										Bedrock channel bed
CB		5.4400		0.9000	1027.2700	1028.1700										Bedrock channel bed
CB		7.2000		2.6800	1025.5100	1028.1900										
CB		6.0000		1.4800	1026.7100	1028.1900										
CB		5.3300		0.8000	1027.3800	1028.1800										
CB		5.8200		1.2800	1026.8900	1028.1700										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
CB		6.6100		2.0800	1026.1000	1028.1800										
CB		5.9300		1.4000	1026.7800	1028.1800										
CB		5.2400		0.7000	1027.4700	1028.1700										
BM		4.0400			1028.6700											
TP	1034.6500															Rock in channel bed
BM			5.9800		1028.6700											Rock in channel bed
CB		6.8600		0.3800	1027.7900	1028.1700										
CB		6.3500		0.1600	1028.3000	1028.4600										
CB		8.3900		2.2000	1026.2600	1028.4600										
ST		5.2000		0.1000	1029.4500	1029.5500								1029.4500		Sewer line crossing
CB		6.5000		1.3800	1028.1500	1029.5300										
CB		5.3900		0.2600	1029.2600	1029.5200										
CB		5.3850		0.2600	1029.2650	1029.5250										
CB		5.1200		0.1800	1029.5300	1029.7100										
CB		5.3200		0.3800	1029.3300	1029.7100										
CB		5.3600		0.4200	1029.2900	1029.7100										
CB		5.4900		0.7300	1029.1600	1029.8900										
CB		6.7000		1.9600	1027.9500	1029.9100										
CB		5.8900		1.1400	1028.7600	1029.9000										
BM		4.1500			1030.5000											Concrete along RDB
TP	1036.2900															
BM			5.7900		1030.5000											Concrete along RDB
CB		7.4600		1.0600	1028.8300	1029.8900										
CB		6.8050		0.4000	1029.4850	1029.8850										
CB		7.0300		0.6600	1029.2600	1029.9200										
CB		6.6400		0.2900	1029.6500	1029.9400										
CB		5.3900		0.2200	1030.9000	1031.1200										
CB		5.2900		0.3200	1031.0000	1031.3200										
CB		5.6500		0.6600	1030.6400	1031.3000										
CB		5.4800		0.5100	1030.8100	1031.3200										
CB		5.1200		0.1600	1031.1700	1031.3300										
CB		4.8400		0.1400	1031.4500	1031.5900										
CB		5.0800		0.4000	1031.2100	1031.6100										
CB		5.0900		0.3800	1031.2000	1031.5800										
CB		4.8600		0.1600	1031.4300	1031.5900										
CB		4.5200		0.1400	1031.7700	1031.9100										Bedrock channel bed
BM		4.3000			1031.9900											Bedrock channel bed
TP	1038.9250															Bedrock outcrop in channel bed
BM			6.9350		1031.9900											Bedrock outcrop in channel bed
CB		7.3200		0.3000	1031.6050	1031.9050										
CB		7.2600		0.2600	1031.6650	1031.9250										
CB		6.8700		0.2000	1032.0550	1032.2550										
CB		7.1200		0.5000	1031.8050	1032.3050										
CB		6.5200		0.1400	1032.4050	1032.5450										
CB		5.9500		0.2400	1032.9750	1033.2150										
CB		6.3000		0.6200	1032.6250	1033.2450										
CB		5.8400		0.1600	1033.0850	1033.2450										
ST		5.8700		0.1900	1033.0550	1033.2450								1033.0550		Reno mat channel bed
ST		5.7500		0.0800	1033.1750	1033.2550								1033.1750		Old Ballwin Road culvert
BM		4.5600			1034.3650											Rock in grouted rip rap bed
TP	1039.0750															
BM			4.7100		1034.3650											Rock in grouted rip rap bed
CB		5.0600		0.0600	1034.0150	1034.0750										Grouted bed
CB		5.1400		0.2800	1033.9350	1034.2150										Grouted bed
CB		5.7700		0.9200	1033.3050	1034.2250										
CB		6.2950		1.4400	1032.7800	1034.2200										
CB		6.3100		1.4800	1032.7650	1034.2450										
CB		5.1700		0.3300	1033.9050	1034.2350										
CB		4.9200		0.2000	1034.1550	1034.3550										
CB		5.2700		0.5800	1033.8050	1034.3850										
CB		4.8600		0.1600	1034.2150	1034.3750										
BM		4.3400			1034.7350											Rock along LDB
TP	1041.9450															
BM			7.2100		1034.7350											Rock along LDB
CB		8.1800		0.6200	1033.7650	1034.3850										
CB		7.7850		0.2600	1034.1600	1034.4200										
CB		7.1700		0.3400	1034.7750	1035.1150										
CB		6.8300		0.2000	1035.1150	1035.3150										
CB		6.8100		0.2800	1035.1350	1035.4150										
CB		6.0700		0.1800	1035.8750	1036.0550										
CB		6.2600		0.3800	1035.6850	1036.0650										
CB		6.5000		0.6200	1035.4450	1036.0650										
CB		6.5300		0.6400	1035.4150	1036.0550										
CB		6.0900		0.2800	1035.8550	1036.1350										
CB		5.8750		0.3600	1036.0700	1036.4300										

Description	HI (ft)	FS (ft)	BS (ft)	WS (ft)	Channel Elev (ft)	WS Elev (ft)	RDB BFF Elev (ft)	LDB BFF Elev (ft)	RDB GB/RB Elev (ft)	LDB GB/RB Elev (ft)	Center Bar Elev. (ft)	RDB Bedrock Ledge Elev (ft)	LDB Bedrock Ledge Elev (ft)	Structure Elev (ft)	Debris Jam Elev (ft)	Notes
BM		4.8400			1037.1050											
TP	1043.4250															
BM			6.3200		1037.1050											
CB		7.4600		0.4500	1035.9650	1036.4150										Gabions along RDB
CB		7.1900		0.2000	1036.2350	1036.4350										Gabions along RDB
CB		7.0800		0.2300	1036.3450	1036.5750										Gabions along RDB
CB		7.4700		0.6200	1035.9550	1036.5750										Gabions along RDB
CB		7.0400		0.2000	1036.3850	1036.5850										Gabions along RDB
CB		7.2000		0.3900	1036.2250	1036.6150										Gabions along RDB
CB		7.4000		0.5900	1036.0250	1036.6150										Gabions along RDB
CB		7.0700		0.2600	1036.3550	1036.6150										Gabions along RDB
CB		6.4850		0.1600	1036.9400	1037.1000										Gabions along RDB
CB		6.2750		0.2700	1037.1500	1037.4200										Gabions along RDB
CB		7.8000		1.7800	1035.6250	1037.4050										Gabions along RDB
CB		7.8400		1.8200	1035.5850	1037.4050										Gabions along RDB
CB		6.5300		0.5200	1036.8950	1037.4150										
CB		4.6600		0.0700	1038.7650	1038.8350										Bedrock channel bed and banks
CB		3.3400		0.1200	1040.0850	1040.2050										Bedrock channel bed and banks
CB		2.5600		0.1000	1040.8650	1040.9650										Bedrock channel bed and banks
CB		2.3000		0.2500	1041.1250	1041.3750										Bedrock channel bed and banks
CB		2.6800		0.6200	1040.7450	1041.3650										Bedrock channel bed and banks
CB		2.3500		0.2900	1041.0750	1041.3650										Bedrock channel bed and banks
CB		2.1900		0.1400	1041.2350	1041.3750										Bedrock channel bed and banks
CB		2.0200		0.1200	1041.4050	1041.5250										Bedrock channel bed and banks
CB		2.3600		0.4600	1041.0650	1041.5250										Bedrock channel bed and banks
BM		1.7100			1041.7150											Bedrock point
TP	1047.6850															
BM			5.9700		1041.7150											Bedrock point
CB		6.6400		0.4800	1041.0450	1041.5250										
CB		6.3800		0.2200	1041.3050	1041.5250										
CB		6.1200		0.0800	1041.5650	1041.6450										
CB		6.4000		0.4000	1041.2850	1041.6850										
CB		6.3100		0.3000	1041.3750	1041.6750										
CB		6.1700		0.2000	1041.5150	1041.7150										
CB		6.3700		0.4200	1041.3150	1041.7350										
CB		6.0500		0.1000	1041.6350	1041.7350										
CB		5.7000		0.1200	1041.9850	1042.1050										
ST		4.8600											1042.8250			24" CMP on RDB
CB		6.0000		0.4400	1041.6850	1042.1250										
CB		5.7200		0.1400	1041.9650	1042.1050										
CB		5.4300		0.1200	1042.2550	1042.3750										
CB		5.5000		0.2000	1042.1850	1042.3850										
CB		5.4700		0.2000	1042.2150	1042.4150										
CB		4.8600		0.2000	1042.8250	1043.0250										
BM		3.7600			1043.9250											Rock in channel bed
TP	1052.1550															
BM			8.2300		1043.9250											Rock in channel bed
CB		9.4300		0.3200	1042.7250	1043.0450										
CB		9.2700		0.2000	1042.8850	1043.0850										
CB		8.2400		0.2000	1043.9150	1044.1150										Downstream end of Manchester Road c
BM		1.8700			1050.2850											Manhole on RDB