

Storm Drain Lines

CONNECTS	VERTICLE_Q	MATERIAL	POINTSTART	POINTEND	ELEVATION	Shape_Leng
A01-1.1.M1-A01-1.1.1	direct_hr	CMP	A01-1.1.M1	A01-1.1.1	245.44	0.00
A01-1.1.1-A01-1.1.2	calculated_hr	CMP	A01-1.1.1	A01-1.1.2	242.04	0.00
A01-1.1.2-A01-1.1.3	calculated_hr	CMP	A01-1.1.2	A01-1.1.3	242.05	0.00
A01-1.1.1-A01-1.1.1.1	calculated_hr	CMP	A01-1.1.1	A01-1.1.1.1	242.05	0.00
A01-1.1.1.1-A01-1.1.1.2	calculated_hr	CMP	A01-1.1.1.1	A01-1.1.1.2	242.71	0.00
A01-1.1.1-A01-1.1.1.1.1	calculated_hr	CMP	A01-1.1.1	A01-1.1.1.1.1	242.04	0.00
A01-1.1.1.1.1-A01-1.1.1.1.2	calculated_hr	CMP	A01-1.1.1.1.1	A01-1.1.1.1.2	242.65	0.00
A01-1.2.M1-A01-1.2.1	calculated_hr	CMP	A01-1.2.M1	A01-1.2.1	241.12	0.00
A01-1.3.M1-A01-1.3.1	calculated_hr	CMP	A01-1.3.M1	A01-1.3.1	242.90	0.00
A01-1.3.1-A01-1.3.2	calculated_hr	CMP	A01-1.3.1	A01-1.3.2	243.19	0.00
A01-1.3.2-A01-1.3.3	calculated_hr	CMP	A01-1.3.2	A01-1.3.3	243.22	0.00
A01-1.3.3-A01-1.3.4	calculated_hr	CMP	A01-1.3.3	A01-1.3.4	243.23	0.00
A01-1.3.4-A01-1.3.5	calculated_hr	CMP	A01-1.3.4	A01-1.3.5	244.13	0.00
A01-1.3.2-A01-1.2.1	calculated_hr	CMP	A01-1.3.2	A01-1.3.2.1	243.21	0.00
A01-1.3.2.1-A01-1.3.2.1.1	calculated_hr	CMP	A01-1.3.2.1	A01-1.3.2.1.1	242.87	0.00
A01-1.3.2.1-A01-1.3.2.2	calculated_hr	CMP	A01-1.3.2.1	A01-1.3.2.2	242.88	0.00
A01-1.3.2.2-A01-1.3.2.2.1	calculated_hr	CMP	A01-1.3.2.2	A01-1.3.2.2.1	242.48	0.00
A01-1.3.2.2-A01-1.3.2.3	calculated_hr	CMP	A01-1.3.2.2	A01-1.3.2.3	242.48	0.00
A01-1.3.2.3-A01-1.3.2.4	calculated_hr	CMP	A01-1.3.2.3	A01-1.3.2.4	243.81	0.00
C01-15.4.2-C01-15.4.3	calculated_hr	CMP	C01-15.4.2	C01-15.4.3	184.19	195.37
C01-15.4.3-C01-15.4.4	calculated_hr	CMP	C01-15.4.3	C01-15.4.4	190.15	67.72
C01-15.4.4-C01-15.4.5	calculated_hr	CMP	C01-15.4.4	C01-15.4.5	190.21	64.05
C01-9.1.M1.1-C01-9.1.M1.2	calculated_hr	CMP	C01-9.1.M1.1	C01-9.1.M1.2	187.11	56.32
C01-9.1.M1.4-C01-9.1.1	calculated_hr	CMP	C01-9.1.M1.4	C01-9.1.1	189.50	140.11
C01-9.1.1-C01-9.1.2	calculated_hr	CMP	C01-9.1.1	C01-9.1.2	193.03	30.27
C01-9.1.1-C01-9.1.3	calculated_hr	RCP	C01-9.1.1	C01-9.1.3	192.96	35.50
C01-9.1.3-C01-9.1.4	calculated_hr	RCP	C01-9.1.3	C01-9.1.4	192.57	79.25
C01-9.1.1-C01-9.1.1.1	calculated_hr	CMP	C01-9.1.1	C01-9.1.1.1	192.98	150.72
C01-9.1.1.1-C01-9.1.1.2	calculated_hr	RCP	C01-9.1.1.1	C01-9.1.1.2	193.96	18.56
C01-9.1.1.2-C01-9.1.1.3	calculated_hr	RCP	C01-9.1.1.2	C01-9.1.1.3	194.31	29.72
C01-9.1.1.1-C01-9.1.1.4	calculated_hr	RCP	C01-9.1.1.1	C01-9.1.1.4	193.98	98.02
C01-9.1.1.4-C01-9.1.1.5	calculated_hr	CMP	C01-9.1.1.4	C01-9.1.1.5	193.73	29.05
C01-9.1.1.5-C01-9.1.1.6	calculated_hr	CMP	C01-9.1.1.5	C01-9.1.1.6	194.41	126.05
C01-9.1.1.6-C01-9.1.1.7	calculated_hr	CMP	C01-9.1.1.6	C01-9.1.1.7	199.24	111.83
C04-1.5.9.3-1.5.9.4	calculated HR	CMP	PIPE#1	PIPE#2	680.47	105.37
C04-1.5.10-1.5.10.1	calculated HR	RCP	PIPE#1	PIPE#2	666.13	28.63
C04-1.5.10-1.5.11	calculated HR	CMP	PIPE#1	PIPE#2	666.23	111.46
C04-1.5.11-1.5.12	calculated HR	CMP	PIPE#1	PIPE#2	667.63	131.01
C04-1.5.11-1.5.11.1	calculated HR	RCP	PIPE#1	PIPE#2	667.66	31.01
C04-1.5.12-1.5.12.1	calculated HR	RCP	PIPE#1	PIPE#2	669.98	28.81
C04-1.5.12-1.5.13	calculated HR	CMP	PIPE#1	PIPE#2	670.03	198.91
C04-1.5.12.1-1.5.12.2	calculated HR	RCP	PIPE#1	PIPE#2	672.43	11.76
C04-1.5.12.2-1.5.12.3	calculated HR	CMP	PIPE#1	PIPE#2	673.78	197.51
C04-1.5.12.3-1.5.12.4	calculated HR	CMP	PIPE#1	PIPE#2	682.71	141.57
C04-1.5.12.4-1.5.12.5	calculated HR	CMP	PIPE#1	PIPE#2	689.46	44.07
C04-1.5.13-1.5.13.1	calculated HR	RCP	PIPE#1	PIPE#2	675.22	28.59
C04-1.5.13-1.5.14	calculated HR	RCP	PIPE#1	PIPE#2	670.31	153.57
C04-1.5.14-1.5.15	calculated HR	RCP	PIPE#1	PIPE#2	208.36	174.67
C04-1.5.14-1.5.14.1	calculated HR	RCP	PIPE#1	PIPE#2	683.44	28.22
C04-1.5.15-1.5.16	calculated HR	RCP	PIPE#1	PIPE#2	210.31	170.33
C04-2.1.1-2.1.3	both/direct to indirect	CMP	PIPE#1	PIPE#3	635.00	85.95
C04-2.1.3-2.1.4	calculated HR	CMP	PIPE#1	PIPE#2	636.53	77.14
C04-2.1.4-2.1.5	calculated HR	CMP	PIPE#1	PIPE#2	638.39	48.13
C04-2.3.1-2.3.2	calculated HR	CMP	PIPE#1	PIPE#2	632.84	77.97
C04-2.3.2-2.3.3	calculated HR	CMP	PIPE#1	PIPE#2	631.56	41.46

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C04-2.3.3-2.3.3.1	calculated HR	CMP	PIPE#1	PIPE#2	632.04	41.09
C04-2.3.3-2.3.4	calculated HR	CMP	PIPE#1	PIPE#2	632.07	279.46
C04-2.3.4-2.3.5	calculated HR	CMP	PIPE#1	PIPE#2	193.86	56.70
C04-2.4.1-2.4.2	calculated HR	CMP	PIPE#1	PIPE#2	188.27	61.14
C04-2.4.2-2.4.3	calculated HR	CMP	PIPE#1	PIPE#2	185.83	114.04
C04-2.5.1-2.5.3	calculated HR	CMP	PIPE#1	PIPE#2	648.99	82.98
C04-2.6.1-2.6.2	calculated HR	CMP	PIPE#1	PIPE#2	635.65	118.42
C04-2.6.2-2.6.3	calculated HR	CMP	PIPE#1	PIPE#2	636.76	28.41
C04-2.6.3-2.6.4	calculated HR	CMP	PIPE#1	PIPE#2	637.68	103.66
C04-2.6.3-2.6.3.1	calculated HR	CMP	PIPE#1	PIPE#2	639.88	117.30
C04-2.6.3.1-2.6.3.2	calculated HR	CMP	PIPE#1	PIPE#2	643.23	29.30
C04-2.6.4-2.6.5	calculated HR	CMP	PIPE#1	PIPE#2	640.43	130.84
C04-2.7.1-2.7.2	calculated HR	CMP	PIPE#1	PIPE#2	662.21	141.93
C04-2.7.2-2.7.3	calculated HR	CMP	PIPE#1	PIPE#2	663.01	28.37
C04-2.7.3-2.7.4	calculated HR	CMP	PIPE#1	PIPE#2	663.50	34.95
C04-2.7.4-2.7.5	calculated HR	CMP	PIPE#1	PIPE#2	203.03	89.59
C04-2.8.1-2.8.2	calculated HR	RCP	PIPE#1	PIPE#2	654.24	145.79
C04-2.8.2-2.8.3	calculated HR	CMP	PIPE#1	PIPE#2	202.36	95.03
C04-2.8.2-2.8.2.1	calculated HR	CMP	PIPE#1	PIPE#2	663.89	28.99
C03-7.1.1-7.1.2	calculated HR	CMP	PIPE#1	PIPE#2	750.35	98.47
C03-7.1.2-7.1.3	calculated HR	CMP	PIPE#1	PIPE#2	750.97	29.48
C03-7.2.1-7.2.2	calculated HR	CMP	PIPE#1	PIPE#2	734.00	125.74
C03-7.2.2-7.2.2.1	calculated HR	CMP	PIPE#1	PIPE#2	733.06	27.47
C03-7.2.2-7.2.3	calculated HR	CMP	PIPE#1	PIPE#2	733.05	224.69
C03-7.2.2.1-7.2.2.2	calculated HR	CMP	PIPE#1	PIPE#2	733.88	9.84
C03-7.2.3-7.2.4	calculated HR	CMP	PIPE#1	PIPE#2	739.59	29.90
C03-7.2.4-7.2.5	calculated HR	CMP	PIPE#1	PIPE#2	740.00	52.05
C03-7.3.1-7.3.2	calculated HR	BCMP	PIPE#1	PIPE#2	708.55	122.33
C03-7.3.2-7.3.3	calculated HR	BCMP	PIPE#1	PIPE#2	712.91	283.02
C03-7.3.2-7.3.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	712.15	29.25
C03-7.3.3-7.3.4	calculated HR	BCMP	PIPE#1	PIPE#2	715.24	29.17
C03-7.3.4-7.3.5	both/indirect to direct	BCMP	PIPE#1	PIPE#2	715.58	8.19
C03-7.4.1-7.4.2	calculated HR	CMP	PIPE#1	PIPE#2	695.03	99.92
C03-7.4.2-7.4.3	calculated HR	CMP	PIPE#1	PIPE#2	706.29	29.31
C03-7.4.3-7.4.4	calculated HR	CMP	PIPE#1	PIPE#2	708.45	23.79
C03-7.5.1-7.5.2	calculated HR	BCMP	PIPE#1	PIPE#2	708.89	79.23
C03-7.5.2-7.5.3	calculated HR	BCMP	PIPE#1	PIPE#2	715.85	30.09
C03-7.6.1-7.6.2	calculated HR	BCMP	PIPE#1	PIPE#2	721.18	85.01
C03-7.6.2-7.6.3	calculated HR	BCMP	PIPE#1	PIPE#2	729.26	30.19
C02-2.2.1-2.2.2	direct HR	CMP	PIPE#1	PIPE#2	598.27	118.89
C02-2.2.2-2.2.3	calculated HR	CMP	PIPE#1	PIPE#2	612.05	188.10
C02-2.2.3-2.2.4	calculated HR	CMP	PIPE#1	PIPE#2	621.04	195.53
C02-2.4.1-2.4.2	calculated HR	RCP	PIPE#1	PIPE#2	178.98	87.67
C02-2.5.1-2.5.2	calculated HR	CMP	PIPE#1	PIPE#2	179.35	29.29
C02-2.5.2-2.5.3	calculated HR	CMP	PIPE#1	PIPE#2	179.44	35.30
C02-2.5.4-2.5.5	calculated HR	CMP	PIPE#1	PIPE#2	179.80	118.97
C02-2.2.3-2.2.3.1	calculated HR	CMP	PIPE#1	PIPE#2	189.46	43.01
C02-2.3.1-2.3.2	direct HR	CMP	PIPE#1	PIPE#2	182.90	105.39
C02-2.3.2-2.3.3	calculated HR	CMP	PIPE#1	PIPE#2	183.44	29.33
C02-2.4.1-2.4.2	calculated HR	RCP	PIPE#1	PIPE#2	178.97	87.48
C02-2.5.3-2.5.4	calculated HR	CMP	PIPE#1	PIPE#2	179.60	44.56
C02-2.5.4-2.5.4.1	calculated HR	CMP	PIPE#1	PIPE#2	177.64	29.39
C02-2.5.5-2.5.6	calculated HR	CMP	PIPE#1	PIPE#2	180.69	150.91
B06-1.3.1-1.3.2	direct HR	CMP	PIPE#1	PIPE#2	227.75	219.43
B06-1.3.2-1.3.3	calculated HR	CMP	PIPE#1	PIPE#2	228.05	24.34
B06-3.14.1-3.14.2	direct HR	CMP	PIPE#1	PIPE#2	215.88	101.65

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B06-3.14.2-3.14.3	calculated HR	CMP	PIPE#1	PIPE#2	213.17	43.36
C02-2.1.1-2.1.2	calculated HR	CMP	PIPE#1	PIPE#2	594.14	113.45
C02-2.1.2-2.1.3	calculated HR	CMP	PIPE#1	PIPE#2	181.45	93.05
C02-2.1.3-2.1.4	calculated HR	CMP	PIPE#1	PIPE#2	181.71	82.21
C02-2.1.4-2.1.5	calculated HR	CMP	PIPE#1	PIPE#2	184.40	133.34
B02-3.1.1-3.1.2		CMP	PIPE#1	PIPE#2	675.87	44.61
B02-3.1.2-3.1.3		CMP	PIPE#1	PIPE#2	678.50	21.53
B02-3.1.3-3.1.4		CMP	PIPE#1	PIPE#2	678.37	5.21
B02-3.2.1-3.2.2		CMP	PIPE#1	PIPE#2	203.37	59.15
B02-3.3.1-3.3.2		CMP	PIPE#1	PIPE#2	678.61	51.83
B02.3.4.1-3.4.2		CMP	PIPE#1	PIPE#2	207.08	136.34
B02-3.4.2-3.4.3		CMP	PIPE#1	PIPE#2	209.73	57.99
B02-3.5.2-3.5.1		CMP	PIPE#1	PIPE#2	211.59	28.10
B02-3.6.1-3.6.4		CMP	PIPE#1	PIPE#2	691.10	58.25
B02-3.7.1-3.7.2		CMP	PIPE#1	PIPE#3	708.35	148.14
B02-2.M2.1-2.M2.2		CMP	PIPE#1	PIPE#2	708.97	36.91
B02-2.1.1-2.1.2		CMP	PIPE#1	PIPE#2	712.21	119.15
B02-2.2.1-2.2.2		CMP	PIPE#1	PIPE#2	716.11	229.05
B02-2.2.2-2.2.3		CMP	PIPE#1	PIPE#2	720.92	27.95
B02-2.2.3-2.2.4		CMP	PIPE#1	PIPE#2	722.34	39.13
B02-2.2.4-2.2.5		CMP	PIPE#1	PIPE#2	724.56	29.29
B02-2.M2.1-2.M2.2		CMP	PIPE#1	PIPE#2	716.59	17.46
B02-2.3.1-2.3.2		CMP	PIPE#1	PIPE#2	720.72	20.02
B02-2.4.1-2.4.2		RCP	PIPE#1	PIPE#2	219.92	72.78
B02-2.3.2-2.3.3		RCP	PIPE#1	PIPE#2	219.84	28.44
B02-2.3.3-2.3.4		RCP	PIPE#1	PIPE#2	721.88	173.54
B02-2.3.4-2.3.5		RCP	PIPE#1	PIPE#2	724.91	36.97
B02-2.3.5-2.3.6		RCP	PIPE#1	PIPE#2	724.52	29.78
B01-1.5.1-1.5.2	direct HR	CMP	PIPE#1	PIPE#2	711.00	77.03
B01-1.5.2-1.5.3	calculated HR	CMP	PIPE#1	PIPE#2	217.29	27.18
B01-1.6.1-1.6.2	calculated HR	CMP	PIPE#1	PIPE#2	221.03	29.40
B01-1.6.2-1.6.3	calculated HR	CMP	PIPE#1	PIPE#2	220.87	26.77
B01-1.6.3-1.6.4	calculated HR	CMP	PIPE#1	PIPE#2	221.39	38.77
B01-1.7.1-1.7.2	direct to indirect	CMP	PIPE#1	PIPE#2	222.71	401.94
B01-1.8.1-1.8.2	direct to indirect	CMP	PIPE#1	PIPE#2	220.54	277.92
B01-1.7.2-1.7.3	calculated HR	CMP	PIPE#1	PIPE#2	224.44	26.67
B01-1.7.3-1.7.4	indirect to direct	CMP	PIPE#1	PIPE#2	224.78	39.95
B01-1.8.2-1.8.3	calculated HR	RCP	PIPE#1	PIPE#2	224.01	27.38
B01-1.8.3-1.8.4	calculated HR	HDPE	PIPE#1	PIPE#2	224.28	21.41
B01-1.8.4-1.8.5	indirect to direct	CMP	PIPE#1	PIPE#2	224.33	266.44
B01-1.9.1-1.9.2		BCMP	PIPE#1	PIPE#2	743.89	65.26
B01-1.9.2-1.9.3		BCMP	PIPE#1	PIPE#2	744.78	35.67
B01-1.9.3-1.9.4		CMP	PIPE#1	PIPE#2	227.21	106.01
B01-2.6.1-2.6.2		CMP	PIPE#1	PIPE#2	205.06	106.56
B01-1.4.4-1.4.2		CMP	PIPE#1	PIPE#2	725.94	38.90
B01-1.4.2-1.4.3		CMP	PIPE#1	PIPE#2	727.52	27.09
B01-1.1.2-1.1.1	indirect to direct	CMP	PIPE#1	PIPE#2	703.93	62.42
B01-1.1.2-1.1.3	calculated HR	CMP	PIPE#1	PIPE#2	704.23	27.21
B01-1.1.3-1.1.4	calculated HR	CMP	PIPE#1	PIPE#2	705.30	63.05
B01-1.2.1-1.2.2	direct to indirect	CMP	PIPE#1	PIPE#2	730.00	55.35
B01-1.2.2-1.2.3	calculated HR	CMP	PIPE#1	PIPE#2	733.25	26.87
B01-1.2.2-1.2.2.1	calculated HR	CMP	PIPE#1	PIPE#2	733.87	282.05
B01-1.2.3-1.2.4	indirect to direct	CMP	PIPE#4	PIPE#5	735.00	54.27
B01-1.3.1-1.3.2		CMP	PIPE#1	PIPE#2	696.20	38.37
C03-3.M1.1-3.M1.2	direct HR	CMP	PIPE#1	PIPE#2	671.23	50.00
C03-3.1.1-3.1.2	calculated HR	CMP	PIPE#1	PIPE#2	684.34	166.86

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C03-3.1.2-3.1.3	calculated HR	CMP	PIPE#1	PIPE#2	706.76	113.78
C03-3.1.3-3.1.3.1	calculated HR	CMP	PIPE#1	PIPE#2	722.78	92.71
C03-3.1.3-3.1.4	calculated HR	CMP	PIPE#1	PIPE#2	722.74	208.97
C03-3.1.4-3.1.5	calculated HR	CMP	PIPE#1	PIPE#2	728.11	29.88
C03-3.1.5-3.1.6	calculated HR	CMP	PIPE#1	PIPE#2	222.24	127.80
C03-3.1.3.1-3.1.3.2	calculated HR	CMP	PIPE#1	PIPE#2	727.59	96.20
C03-3.1.3.2-3.1.3.3	calculated HR	CMP	PIPE#1	PIPE#2	732.00	29.52
C03-3.1.3.3-3.1.3.4	calculated HR	CMP	PIPE#1	PIPE#2	732.87	134.80
C03-3.2.1-3.2.2	direct HR	CMP	PIPE#1	PIPE#2	730.06	74.21
C03-3.2.2-3.2.3	calculated HR	RCP	PIPE#1	PIPE#2	731.24	51.57
C03-3.2.3-3.2.4	calculated HR	CMP	PIPE#1	PIPE#2	731.63	201.19
C03-4.1.2-4.1.3	direct HR	CMP	PIPE#1	PIPE#2	696.22	84.96
C03-4.2.1-4.2.2	calculated HR	RCP	PIPE#1	PIPE#2	702.61	64.33
C04-1.1.1-1.1.2	calculated HR	RCP	PIPE#1	PIPE#2	610.15	74.05
C04-1.1.2-1.1.3	calculated HR	RCP	PIPE#1	PIPE#2	610.55	65.04
C04-1.1.3-1.1.3.1	calculated HR	RCP	PIPE#1	PIPE#2	610.89	28.74
C04-1.1.3-1.1.4	calculated HR	RCP	PIPE#1	PIPE#2	610.91	115.80
C04-1.1.4-1.1.4.1	calculated HR	RCP	PIPE#1	PIPE#2	186.43	28.49
C04-1.1.4.1-1.1.4.2	calculated HR	RCP	PIPE#1	PIPE#2	186.58	19.92
C04-1.2.1-1.2.2	calculated HR	RCP	PIPE#1	PIPE#2	188.44	15.35
C04-1.2.2-1.2.3	calculated HR	RCP	PIPE#1	PIPE#2	615.12	30.98
C04-1.2.3-1.2.4	calculated HR	RCP	PIPE#1	PIPE#2	615.57	12.63
C04-1.2.4-1.2.5	calculated HR	RCP	PIPE#1	PIPE#2	615.71	77.38
C04-1.2.5-1.2.6	calculated HR	RCP	PIPE#1	PIPE#2	188.40	73.59
C04-1.M2.1-1.M2.3	calculated HR	RCP	PIPE#1	PIPE#2	617.57	39.73
C04-1.M2.1-1.M2.3	calculated HR	RCP	PIPE#1	PIPE#2	617.53	39.66
C04-1.3.1-1.3.2	both/direct to indirect	RCP	PIPE#1	PIPE#2	622.18	33.93
C04-1.3.2-1.3.3	calculated HR	RCP	PIPE#1	PIPE#2	623.59	28.63
C04-1.4.1-1.4.2	calculated HR	CMP	PIPE#1	PIPE#2	623.53	42.26
C04-1.4.2-1.4.3	calculated HR	RCP	PIPE#1	PIPE#2	623.96	28.65
C04-1.4.2-1.4.2.1	calculated HR	CMP	PIPE#1	PIPE#2	190.51	196.94
C04-1.4.3-1.4.4	calculated HR	RCP	PIPE#1	PIPE#2	624.46	97.44
C04-1.4.4-1.4.5	calculated HR	RCP	PIPE#1	PIPE#2	625.26	70.81
C04-1.4.2.1-1.4.2.1.1	calculated HR	CMP	PIPE#1	PIPE#2	631.97	28.63
C04-1.4.2.1-1.4.2.2	calculated HR	CMP	PIPE#1	PIPE#2	632.08	197.54
C04-1.4.2.2-1.4.2.2.1	calculated HR	CMP	PIPE#1	PIPE#2	196.00	28.86
C04-1.5.1-1.5.2	calculated HR	CMP	PIPE#1	PIPE#2	630.14	49.45
C04-1.5.2-1.5.3	calculated HR	CMP	PIPE#1	PIPE#2	634.09	81.87
C04-1.5.3-1.5.4	calculated HR	CMP	PIPE#1	PIPE#2	638.67	137.70
C04-1.5.4-1.5.5	calculated HR	CMP	PIPE#1	PIPE#2	645.80	115.46
C04-1.5.5-1.5.6	calculated HR	CMP	PIPE#1	PIPE#2	647.93	189.54
C04-1.5.5-1.5.5.1	calculated HR	CMP	PIPE#1	PIPE#2	648.02	28.85
C04-1.5.6-1.5.7	calculated HR	CMP	PIPE#1	PIPE#2	653.76	20.00
C04-1.5.7-1.5.8	calculated HR	CMP	PIPE#1	PIPE#2	654.78	73.84
C04-1.5.7-1.5.7.1	calculated HR	RCP	PIPE#1	PIPE#2	654.68	29.11
C04-1.5.8-1.5.9	calculated HR	CMP	PIPE#1	PIPE#2	658.12	147.29
C04-1.5.8-1.5.8.1	calculated HR	RCP	PIPE#1	PIPE#2	658.15	30.16
C04-1.5.9-1.5.9.1	calculated HR	RCP	PIPE#1	PIPE#2	660.78	28.49
C04-1.5.9-1.5.10	calculated HR	CMP	PIPE#1	PIPE#2	660.84	359.18
C04-1.5.9.1-1.5.9.2	calculated HR	RCP	PIPE#1	PIPE#2	661.52	12.26
C04-1.5.9.2-1.5.9.3	calculated HR	CMP	PIPE#1	PIPE#2	664.82	194.04
C04-2.8.2.1-2.8.2.2	calculated HR	CMP	PIPE#1	PIPE#2	665.43	41.66
C04-2.8.3-2.8.3.1	calculated HR	CMP	PIPE#1	PIPE#2	202.84	28.58
C03-6.1.2-6.1.3	both/indirect to direct	RCP	PIPE#1	PIPE#2	666.92	50.87
C03-6.1.2.1-6.1.2.2	calculated HR	RCP	PIPE#1	PIPE#2	700.73	103.07
C03-6.1.2.2-6.1.2.3	calculated HR	RCP	PIPE#1	PIPE#2	707.71	192.17

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C03-6.1.2-6.1.2.1	calculated HR	RCP	PIPE#1	PIPE#2	677.41	393.87
C03-6.2.1-6.2.2	calculated HR	CMP	PIPE#1	PIPE#2	659.21	59.41
C03-6.2.2-6.2.3	calculated HR	CMP	PIPE#1	PIPE#2	660.80	129.87
C03-6.2.3-6.2.3.1	calculated HR	CMP	PIPE#1	PIPE#2	666.87	202.73
C03-6.2.3-6.2.3.2	calculated HR	RCP	PIPE#1	PIPE#2	673.29	28.62
C03-6.2.3-6.2.4	calculated HR	CMP	PIPE#1	PIPE#2	670.97	156.78
C03-6.2.3.1-6.2.3.1.1	calculated HR	CMP	PIPE#1	PIPE#2	674.98	28.48
C03-6.2.4-6.2.4.1	calculated HR	RCP	PIPE#1	PIPE#2	678.03	28.67
C03-6.2.4-6.2.5	calculated HR	CMP	PIPE#1	PIPE#2	677.72	130.67
C03-6.2.5-6.2.6	calculated HR	CMP	PIPE#1	PIPE#2	686.07	253.25
C03-6.2.6-6.2.7	calculated HR	CMP	PIPE#1	PIPE#2	706.41	42.92
C03-6.3.1-6.3.2	both/direct to indirect	CMP	PIPE#1	PIPE#4	612.12	89.89
C03-6.3.3-6.3.3.1	calculated HR	CMP	PIPE#1	PIPE#2	614.63	40.24
C03-6.3.3.1-6.3.3.2	calculated HR	CMP	PIPE#1	PIPE#2	616.40	116.35
C03-6.4.1-6.4.2	calculated HR	CMP	PIPE#1	PIPE#2	603.69	104.11
C03-6.4.2-6.4.3	calculated HR	CMP	PIPE#1	PIPE#2	617.24	38.69
C03-6.4.3-6.4.4	calculated HR	CMP	PIPE#1	PIPE#2	617.79	29.30
C03-6.4.4-6.4.5	calculated HR	CMP	PIPE#1	PIPE#2	618.21	35.58
C03-6.5.1-6.5.2	calculated HR	CMP	PIPE#1	PIPE#2	649.89	73.14
C03-6.5.2-6.2.3	calculated HR	CMP	PIPE#1	PIPE#2	650.37	27.57
C03-6.5.3-6.5.4	calculated HR	CMP	PIPE#1	PIPE#2	652.33	176.35
C03-6.6.1-6.6.4	calculated HR	BCMP	PIPE#1	PIPE#4	625.62	63.05
C03-6.10.1-6.10.2	direct HR	BCMP	PIPE#1	PIPE#2	695.85	22.74
C03-6.10.2-6.10.3	calculated HR	BCMP	PIPE#1	PIPE#2	696.19	27.90
C03-6.12.1-6.12.2	calculated HR	CMP	PIPE#1	PIPE#2	666.07	83.50
C03-6.12.3-6.12.4	calculated HR	BCMP	PIPE#1	PIPE#2	669.60	38.79
C03-6.12.4-6.12.5	calculated HR	BCMP	PIPE#1	PIPE#2	666.87	36.14
B02-3.4.3-3.5.1	calculated HR	CMP			683.73	324.94
1-2	calculated HR	CMP	PIPE#1	PIPE#2	666.97	142.29
C03-8.1.1-8.1.2	calculated HR	CMP	PIPE#1	PIPE#2	692.12	98.45
C02-6.1.1-6.1.2	direct HR	CMP	PIPE#1	PIPE#2	718.28	175.98
C02-7.11.2-7.11.3	calculated HR	BCMP	PIPE#1	PIPE#2	587.21	30.29
C02-7.11.2-7.11.1	calculated HR	BCMP	PIPE#1	PIPE#1	178.79	0.00
C02-7.11.2-7.11.2.1	calculated HR	CMP	PIPE#1	PIPE#2	592.92	188.06
C02-7.11.2.2	calculated HR	CMP	PIPE#1	PIPE#2	592.88	31.32
C02-7.12.4-7.12.5	calculated HR	BCMP	PIPE#1	PIPE#2	576.88	8.45
C02-7.12.3-7.12.4	calculated HR	BCMP	PIPE#1	PIPE#2	576.53	19.32
C02-7.12.2-7.12.3	calculated HR	BCMP	PIPE#1	PIPE#2	576.02	292.85
C02-7.12.1-7.12.2	calculated HR	BCMP	PIPE#1	PIPE#2	562.59	174.15
C02-7.10.3-7.10.4	calculated HR	BCMP	PIPE#1	PIPE#1	189.15	0.00
C02-7.10.4-7.10.5	calculated HR	BCMP	PIPE#1	PIPE#1	189.16	0.00
C02-7.10.5-7.10.6	calculated HR	BCMP	PIPE#1	PIPE#1	190.02	0.00
C02-7.10.6-7.10.7	calculated HR	BCMP	PIPE#1	PIPE#2	190.00	31.29
C02-7.13.3-7.13.3.1	calculated HR	CMP	PIPE#1	PIPE#2	582.64	29.06
C02-7.13.2-7.13.3	calculated HR	CMP	PIPE#1	PIPE#1	177.61	0.00
C02-7.13.1-7.13.2	calculated HR	CMP	PIPE#1	PIPE#1	170.32	0.00
C02-7.13.3-7.13.4	calculated HR	CMP	PIPE#1	PIPE#2	582.70	200.26
C02-7.13.4-7.13.5	calculated HR	CMP	PIPE#1	PIPE#2	591.89	56.05
C02-7.13.5-7.13.5.1	calculated HR	CMP	PIPE#1	PIPE#2	593.26	30.76
C02-7.13.5-7.13.6	calculated HR	BCMP	PIPE#1	PIPE#2	602.78	155.27
C02-7.13.6-7.13.7	calculated HR	BCMP	PIPE#1	PIPE#2	602.69	141.04
C02-7.13.7-7.13.8	calculated HR	BCMP	PIPE#1	PIPE#2	618.93	29.66
C02-7.14.1-7.14.2	calculated HR	BCMP	PIPE#1	PIPE#2	592.96	192.49
C02-7.14.2-7.14.3	calculated HR	BCMP	PIPE#1	PIPE#2	610.83	31.90
C02-7.15.1-7.15.2	direct HR	CMP	PIPE#1	PIPE#1	186.55	0.00
C02-7.15.2-7.15.3	calculated HR	CMP	PIPE#1	PIPE#1	189.58	0.00

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C02-7.15-3-7.15.4	calculated HR	CMP	PIPE#1	PIPE#2	621.03	30.32
C02-7.16.1-7.16.2	calculated HR	BCMP	PIPE#1	PIPE#2	602.19	40.42
C02-7.16.2-7.16.3	calculated HR	BCMP	PIPE#1	PIPE#2	601.23	19.63
C02-7.16.3-7.16.4	calculated HR	BCMP	PIPE#1	PIPE#2	600.07	17.87
C02-7.16.4-7.16.5	calculated HR	BCMP	PIPE#1	PIPE#2	600.32	19.57
C02-7.16.5-7.16.6	calculated HR	BCMP	PIPE#1	PIPE#2	600.28	30.00
C02-8.1.1-8.1.2	calculated HR	BCMP	PIPE#1	PIPE#2	604.59	319.01
C02-8.2.1-8.2.2	direct HR	CMP	PIPE#1	PIPE#1	171.68	0.00
C02-8.3.1-8.3.2	calculated HR	BCMP	PIPE#1	PIPE#2	556.85	170.06
C02-8.3.2-8.3.3	calculated HR	BCMP	PIPE#1	PIPE#2	562.37	23.59
C02-8.4.1-8.4.2	calculated HR	BCMP	PIPE#1	PIPE#1	179.32	0.00
C02-8.6.1-8.6.3	both/indirect to direct	BCMP	PIPE#1	PIPE#2	586.89	161.18
C02-8.9.4-8.9.5	calculated HR	BCMP	PIPE#1	PIPE#2	588.13	65.25
C02-8.9.5-8.9.6	calculated HR	BCMP	PIPE#1	PIPE#1	591.84	0.00
C02-8.11.1-8.11.2	calculated HR	BCMP	PIPE#1	PIPE#2	537.05	140.57
C02-8.11.2-8.11.3	calculated HR	BCMP	PIPE#1	PIPE#2	564.17	162.66
C02-8.11.2-8.11.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	564.17	30.21
C02-8.11.3-8.11.4	calculated HR	BCMP	PIPE#1	PIPE#2	573.50	169.05
C02-8.11.3-8.11.3.1	calculated HR	BCMP	PIPE#1	PIPE#2	573.38	27.51
C02-8.11.4-8.11.5	calculated HR	BCMP	PIPE#1	PIPE#2	584.52	84.84
C02-8.13.1-8.13.3	calculated HR	BCMP	PIPE#1	PIPE#2	547.64	166.57
C02-8.13.2-8.13.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	0.00	182.88
C02-8.13.2-8.13.2.2	calculated HR	BCMP	PIPE#1	PIPE#2	0.00	160.17
C02-8.13.2.1-8.13.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	0.00	27.66
C02-8.13.2.2-8.13.2.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	170.31	28.03
C02-8.14.1-8.14.2	calculated HR	BCMP	PIPE#1	PIPE#2	167.34	142.11
C02-8.14.2-8.14.2.1	calculated HR	BCMP	PIPE#1	PIPE#2	571.91	196.04
C02-8.14.2-8.14.3	calculated HR	BCMP	PIPE#1	PIPE#2	174.27	28.16
C02-8.14.2.1-8.14.2.2	calculated HR	BCMP	PIPE#1	PIPE#2	176.59	27.41
C02-9.1.1-9.1.2	calculated HR	BCMP	PIPE#1	PIPE#2	165.01	162.10
C02-9.1.2-9.1.3	calculated HR	BCMP	PIPE#1	PIPE#2	165.21	120.37
C02-9.1.2-9.1.2.1	calculated HR	CMP	PIPE#1	PIPE#2	165.91	231.82
C02-9.1.2-9.1.2.2	calculated HR	CMP	PIPE#1	PIPE#2	167.20	258.21
C02-9.1.2.1-9.1.2.1.1	calculated HR	CMP	PIPE#1	PIPE#2	167.26	28.15
C02-9.1.2.2-9.1.2.2.1	calculated HR	CMP	PIPE#1	PIPE#2	170.42	28.78
C02-11.1.3-11.1.4	calculated HR	RCP	PIPE#1	PIPE#1	201.05	0.00
?	calculated HR	RCP	PIPE#1	PIPE#1	202.29	0.00
?	calculated HR	RCP	PIPE#1	PIPE#2	201.90	5.84
?	calculated HR	CMP	PIPE#1	PIPE#1	204.64	0.00
					0.00	34.12
C01-15.2.M1.1-C01-15.2.1	calculated_hr	CMP	C01-15.2.M1.1	C01-15.2.1	178.58	20.01
C01-15.3.1-C01-15.3.2	calculated_hr	RCP	C01-15.3.1	C01-15.3.2	183.59	39.39
C01-15.3.2-C01-15.3.3	calculated_hr	CMP	C01-15.3.2	C01-15.3.3	183.69	99.75
C01-15.4.M1.1-C01-15.4.1	calculated_hr	CMP	C01-15.3.2	C01-15.3.3	182.74	39.58
C01-15.4.1-C01-15.4.2	calculated_hr	CMP	C01-15.4.1	C01-15.4.2	182.57	54.73
C02-14.2.1-C02-14.2.2	calculated_hr	RCP	C02-14.3.1	C02-14.3.2	568.24	43.64
C02-14.4.M1.1-C02-14.4.1	calculated_hr	RCP	C02-14.4.M1.1	C02-14.4.1	171.13	39.40
C02-14.4.1-C02-14.4.1.1	calculated_hr	RCP	C02-14.4.1	C02-14.4.1.1	173.73	43.83
C02-14.4.1-C02-14.4.2	calculated_hr	RCP	C02-14.4.1	C02-14.4.2	173.72	190.23
C02-14.4.2-C02-14.4.3	calculated_hr	RCP	C02-14.4.2	C02-14.4.3	175.97	43.24
C02-14.3.1-C02-14.3.3	calculated_hr	RCP	C02-14.3.1	C02-14.3.3	173.21	144.76
C02-14.3.3-C02-14.3.4	calculated_hr	RCP	C02-14.3.3	C02-14.3.4	173.36	34.86
C02-14.3.4-C02-14.3.4.1	calculated_hr	RCP	C02-14.3.4	C02-14.3.4.1	173.58	29.57
C02-14.3.4-C02-14.3.5	calculated_hr	RCP	C02-14.3.4	C02-14.3.5	173.58	146.94
C02-14.3.5-C02-14.3.5.1	calculated_hr	RCP	C02-14.3.5	C02-14.3.5.1	176.10	32.51
C02-14.3.5-C02-14.3.6	calculated_hr	RCP	C02-14.3.5	C02-14.3.6	176.08	202.62

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C02-14.3.6-C02-14.3.6.1	calculated_hr	RCP	C02-14.3.6	C02-14.3.6.1	178.69	32.80
C02-14.3.6-C02-14.3.7	calculated_hr	RCP	C02-14.3.6	C02-14.3.7	178.68	194.66
C02-14.3.7-C02-14.3.7.1	calculated_hr	RCP	C02-14.3.7	C02-14.3.7.1	180.08	31.23
C02-14.3.8-C02-14.3.8.1	calculated_hr	RCP	C02-14.3.8	C02-14.3.8.1	183.03	30.81
C01-5.2.1-C01-5.2.2	calculated_hr	CMP	C01-5.2.1	C01-5.2.2	214.59	35.73
C01-5.2.2-C01-5.2.3	calculated_hr	CMP	C01-5.2.2	C01-5.2.3	214.80	22.49
C01-5.3.M1.1-C01-5.3.1	calculated_hr	CMP	C01-5.3.M1.1	C01-5.3.1	214.15	36.50
C01-5.3.1-C01-5.3.2	calculated_hr	CMP	C01-5.3.1	C01-5.3.2	215.47	70.44
C01-5.3.2-C01-5.3.3	calculated_hr	CMP	C01-5.3.2	C01-5.3.3	216.29	124.80
C01-5.3.3-C01-5.3.4	calculated_hr	CMP	C01-5.3.3	C01-5.3.4	216.17	63.18
C01-5.4.M1.1-C01-5.4.1	calculated_hr	RCP	C01-5.4.M1.1	C01-5.4.1	213.24	16.78
C01-5.4.1-C01-5.4.2	calculated_hr	CMP	C01-5.4.1	C01-5.4.2	213.32	35.68
C01-5.4.2-C01-5.4.3	calculated_hr	CMP	C01-5.4.2	C01-5.4.3	214.53	248.50
C01-6.2.1-C01-6.2.2	calculated_hr	CMP	C01-6.2.1	C01-6.2.2	216.63	175.31
C01-6.2.2-C01-6.2.3	calculated_hr	CMP	C01-6.2.2	C01-6.2.3	217.78	34.15
C01-6.3.M1.1-C01-6.3.1	calculated_hr	RCP	C01-6.3.M1.1	C01-6.3.1	209.59	42.02
C01-6.3.1-C01-6.3.2	calculated_hr	CMP	C01-6.3.1	C01-6.3.2	210.07	100.95
C01-6.3.2-C01-6.3.3	calculated_hr	CMP	C01-6.3.2	C01-6.3.3	210.74	38.80
C01-6.3.3-C01-6.3.4	calculated_hr	CMP	C01-6.3.3	C01-6.3.4	210.76	37.12
C01-6.3.4-C01-6.3.3	calculated_hr	CMP	C01-6.3.4	C01-6.3.3	212.12	139.61
C01-7.2.M1.1-C01-7.2.1	calculated_hr	CMP	C01-7.2.M1.1	C01-7.2.1	201.50	95.77
C01-7.2.1-C01-7.2.2	calculated_hr	CMP	C01-7.2.1	C01-7.2.2	211.38	42.46
C01-7.2.2-C01-7.2.3	calculated_hr	CMP	C01-7.2.2	C01-7.2.3	203.16	24.55
C01-7.4.M1.1-C01-7.4.1	calculated_hr	RCP	C01-7.4.M1.1	C01-7.4.1	204.73	122.68
C01-7.4.1-C01-7.4.2	calculated_hr	CMP	C01-7.4.1	C01-7.4.2	207.27	34.17
C01-7.5.M1.1-C01-7.5.1	calculated_hr	CMP	C01-7.5.M1.1	C01-7.5.1	200.20	10.94
C01-7.5.1-C01-7.5.2	calculated_hr	CMP	C01-7.5.1	C01-7.5.2	204.64	40.68
C01-7.6.1-C01-7.6.2	calculated_hr	CMP	C01-7.6.1	C01-7.6.2	207.69	26.67
C01-8.1.M1.1-C01-8.1.1	calculated_hr	CMP	C01-8.1.M1.1	C01-8.1.1	215.45	68.34
C01-8.1.1-C01-8.1.2	calculated_hr	CMP	C01-8.1.1	C01-8.1.1	215.55	34.02
C01-8.2.M1.1-C01-8.2.1	calculated_hr	RCP	C01-8.2.M1.1	C01-8.2.1	213.88	151.48
C01-8.2.1-C01-8.2.2	calculated_hr	CMP	C01-8.2.1	C01-8.2.2	215.88	29.02
C01-8.3.2-C01-8.3.1	calculated_hr	CMP	C01-8.3.2	C01-8.3.1	217.00	93.43
C01-8.3.1-C01-8.3.M1.1	calculated_hr	RCP	C01-8.3.1	C01-8.3.M1.1	217.22	152.00
C01-9.1.1.7-C01-9.2.1	calculated_hr	RCP	C01-9.1.1.7	C01-9.2.1	200.91	30.44
C01-9.1.1.7-C01-9.2.2	calculated_hr	RCP	C01-9.1.1.7	C01-9.2.2	200.92	79.90
C01-9.2.2-C01-9.2.2.1	calculated_hr	RCP	C01-9.2.2	C01-9.2.2.1	200.39	30.85
C01-9.2.2-C01-9.2.3	calculated_hr	RCP	C01-9.2.2	C01-9.2.3	200.40	104.85
C01-9.2.3-C01-9.2.3.1	calculated_hr	RCP	C01-9.2.3	C01-9.2.3.1	200.78	30.15
C01-9.2.3-C01-9.2.4	calculated_hr	CMP	C01-9.2.3	C01-9.2.4	200.77	165.84
C01-9.2.4-C01-9.2.4.1	direct_hr	RCP	C01-9.2.4	C01-9.2.4.1	201.42	31.15
C01-9.2.4.1-C01-9.2.4.2	calculated_hr	RCP	C01-9.2.4.1	C01-9.2.4.2	201.44	61.74
C01-9.2.4.2-C01-9.2.4.3	calculated_hr	CMP	C01-9.2.4.2	C01-9.2.4.3	204.77	42.65
C01-9.2.4.3-C01-9.2.4.4	calculated_hr	CMP	C01-9.2.4.3	C01-9.2.4.4	204.49	82.14
C01-9.2.4-C01-9.2.5	calculated_hr	CMP	C01-9.2.4	C01-9.2.5	201.38	163.30
C01-9.2.5-C01-9.2.5.1	calculated_hr	RCP	C01-9.2.5	C01-9.2.5.1	200.60	29.84
C01-9.2.5-C01-9.2.6	calculated_hr	RCP	C01-9.2.5	C01-9.2.6	201.91	106.53
C01-9.2.6-C01-9.2.7	calculated_hr	RCP	C01-9.2.6	C01-9.2.7	202.62	72.41
C01-9.2.7-C01-9.2.7.1	calculated_hr	RCP	C01-9.2.7	C01-9.2.7.1	202.48	30.40
C01-9.2.7-C01-9.2.8	calculated_hr	CMP	C01-9.2.7	C01-9.2.8	202.47	135.92
C01-9.2.8-C01-9.2.8.1	calculated_hr	RCP	C01-9.2.8	C01-9.2.8.1	203.43	29.82
C01-9.1.1.7-C01-9.1.1.8	calculated_hr	RCP	C01-9.1.1.7	C01-9.1.1.8	200.93	96.89
C01-9.1.1.8-C01-9.1.1.9	calculated_hr	RCP	C01-9.1.1.8	C01-9.1.1.9	201.35	163.58
C01-9.1.1.9-C01-9.1.1.10	calculated_hr	RCP	C01-9.1.1.9	C01-9.1.1.10	202.70	29.69
C01-9.1.1.4-C01-9.3.1	calculated_hr	CMP	C01-9.1.1.4	C01-9.3.1	193.69	145.79
C01-9.3.1-C01-9.3.1.1	calculated_hr	RCP	C01-9.3.1	C01-9.3.1.1	193.02	29.86

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C01-9.3.1-C01-9.3.2	calculated_hr	CMP	C01-9.3.1	C01-9.3.2	193.01	191.94
C01-9.3.2-C01-9.3.3	calculated_hr	RCP	C01-9.3.2	C01-9.3.3	193.66	29.28
C01-9.5.1.M1.1	calculated_hr	RCP	C01-9.5.1.M1.1	C01-9.5.1	187.63	209.46
C01-9.5.1.1	calculated_hr	RCP	C01-9.5.1	C01-9.5.1.1	194.30	29.34
C01-9.5.1-C01-9.5.2	calculated_hr	RCP	C01-9.5.1	C01-9.5.2	194.30	165.10
C01-9.5.2-C01-9.5.2.1	calculated_hr	RCP	C01-9.5.2	C01-9.5.2.1	195.10	31.84
C01-9.5.2-C01-9.5.3	calculated_hr	RCP	C01-9.5.2	C01-9.5.3	195.07	193.00
C01-9.5.3-C01-9.5.3.1	calculated_hr	RCP	C01-9.5.3	C01-9.5.3.1	196.09	36.02
C01-9.5.3-C01-9.5.4	calculated_hr	RCP	C01-9.5.3	C01-9.5.4	196.08	32.93
C01-9.5.4-C01-9.5.5	calculated_hr	RCP	C01-9.5.4	C01-9.5.5	196.18	68.40
C01-9.5.5-C01-9.5.6	calculated_hr	RCP	C01-9.5.5	C01-9.5.6	197.08	30.74
C01-9.6.M1.1-C01-9.6.1	calculated_hr	RCP	C01-9.6.M1.1	C01-9.6.1	186.40	77.60
C01-9.6.1-C01-9.6.2	calculated_hr	RCP	C01-9.6.1	C01-9.6.2	191.02	119.44
C01-9.6.2-C01-9.6.3	calculated_hr	RCP	C01-9.6.2	C01-9.6.3	192.41	31.01
C01-9.7.M1.1-C01-9.7.1	calculated_hr	CMP	C01-9.7.M1.1	C01-9.7.1	186.99	93.78
C01-9.7.1-C01-9.7.2	calculated_hr	CMP	C01-9.7.1	C01-9.7.2	189.17	46.06
C01-9.7.2-C01-9.7.3	calculated_hr	CMP	C01-9.7.2	C01-9.7.3	189.64	30.25
C01-9.7.3-C01-9.7.4	calculated_hr	CMP	C01-9.7.3	C01-9.7.4	189.65	146.11
C01-9.7.4-C01-9.7.5	calculated_hr	RCP	C01-9.7.4	C01-9.7.5	190.56	28.96
C01-9.8.M1.1-C01-9.8.1	calculated_hr	CMP	C01-9.8.M1.1	C01-9.8.1	187.00	71.07
C01-9.8.1-C01-9.8.2	calculated_hr	RCP	C01-9.8.1	C01-9.8.2	193.90	30.74
C01-9.8.1-C01-9.8.2	calculated_hr	RCP	C01-9.8.1	C01-9.8.2	193.89	87.51
C01-9.8.2-C01-9.8.3	calculated_hr	CMP	C01-9.8.2	C01-9.8.3	193.18	54.11
C01-9.8.3-C01-9.8.4	calculated_hr	RCP	C01-9.8.3	C01-9.8.4	194.05	29.72
C01-9.9.M1.1-C01-9.9.1	calculated_hr	CMP	C01-9.9.M1.1	C01-9.9.1	191.96	39.88
C01-9.9.1-C01-9.9.2	calculated_hr	RCP	C01-9.9.1	C01-9.9.2	195.19	111.37
C01-9.9.2-C01-9.9.2.1	calculated_hr	RCP	C01-9.9.2	C01-9.9.2.1	197.11	30.85
C01-9.9.2-C01-9.9.3	calculated_hr	RCP	C01-9.9.2	C01-9.9.3	197.08	183.78
C01-9.9.3-C01-9.9.4	calculated_hr	RCP	C01-9.9.3	C01-9.9.4	202.10	29.93
C01-9.9.4-C01-9.9.5	calculated_hr	CMP	C01-9.9.4	C01-9.9.5	202.07	37.37
C01-9.9.5-C01-9.9.6	calculated_hr	RCP	C01-9.9.5	C01-9.9.6	202.90	30.91
C01-9.10.M1.1	calculated_hr	CMP	C01-9.10.M1.1	C01-9.10.1	195.28	143.08
C01-9.10.1-C01-9.10.2	calculated_hr	RCP	C01-9.10.1	C01-9.10.2	201.21	30.35
C01-9.10.2-C01-9.10.3	calculated_hr	CMP	C01-9.10.2	C01-9.10.3	201.16	107.42
C01-9.11.M1.1-C01-9.11.1	calculated_hr	CMP	C01-9.11.M1.1	C01-9.11.1	215.80	54.34
C01-9.11.1-C01-9.11.2	calculated_hr	RCP	C01-9.11.1	C01-9.11.2	208.28	160.22
C01-9.11.2-C01-9.11.3	calculated_hr	RCP	C01-9.11.2	C01-9.11.3	209.16	69.71
2-3		BCMP	PIPE#1	PIPE#1	180.18	0.00
2-3		CMP	PIPE#2	PIPE#2	181.18	0.00
3-4		RCP	PIPE#1	PIPE#1	181.59	0.00
4.2-2.2		CMP	PIPE#1	PIPE#1	187.38	0.00
B04-1.1.1-B04-1.1.2		CMP	B04-1.1.1	B04-1.1.2	0.00	0.00
B04-1.1.1-B04-1.1.2		CMP	B04-1.1.1	B04-1.1.2	0.00	0.00
B04-1.2.1-B04-1.2.2		CMP	B04-1.2.1	B04-1.2.2	0.00	33.02
B04-1.3.1-B04-1.3.2		CMP	B04-1.3.1	B04-1.3.2	0.00	50.45
B04-2.2.1-B04-2.2.2		CMP	B04-2.2.1	B04-2.2.2	0.00	25.03
B04-2.2.2-B04-2.2.M1.1		CMP	B04-2.2.M1.1	B04-2.2.2	0.00	160.62
B04-2.3.1-B04-2.3.2		CMP	B04-2.3.1	B04-2.3.2	0.00	36.74
B04-2.3.2-B04-2.3.M1.1		CMP	B04-2.3.2	B04-2.3.M1.1	0.00	27.83
B04-3.M1.3-B04-3.1.1		BCMP	B04-3.M1.3	B04-3.1.1	0.00	11.28
B04-3.1.1-B04-3.1.2		BCMP	B04-3.1.1	B04-3.1.2	0.00	53.50
B04-3.1.2-B04-3.1.3		BCMP	B04-3.1.2	B04-3.1.3	0.00	109.06
B04-3.1.3-B04-3.1.4		BCMP	B04-3.1.3	B04-3.1.4	0.00	99.52
B04-3.2.3-B04-3.2.4		BCMP	B04-3.2.3	B04-3.2.4	0.00	39.94
2-3		BCMP	PIPE#1	PIPE#1	180.18	0.00
2-3		CMP	PIPE#2	PIPE#2	181.18	0.00

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3-4		RCP	PIPE#1	PIPE#1	181.59	0.00
4.2-2.2		CMP	PIPE#1	PIPE#1	187.38	0.00
B04-6.8.M1.1-B04-6.8.1	calculated_hr	CMP	B04-8.M1.1	B04-8.1.1	0.00	146.50
B04-6.9.M1.1-B04-6.9.1	calculated_hr	CMP	B04-6.9.M1.1	B04-6.9.1	0.00	36.74
B04-6.9.1-B04-6.9.2	calculated_hr	CMP	B04-6.9.1	B04-6.9.2	0.00	215.17
B04-6.9.2-B04-6.9.3	calculated_hr	CMP	B04-6.9.2	B04-6.9.3	0.00	33.34
B04-6.10.M1.1-B04-6.10.1	calculated_hr	BCMP	B04-6.10.M1.1	B04-6.10.1	0.00	137.12
B04-6.11.M1.4-B04-6.11.1	calculated_hr	CMP	B04-6.11.M1.4	B04-6.11.1	0.00	144.02
B04-6.11.1-B04-6.11.1.1	calculated_hr	RCP	B04-6.11.1	B04-6.11.1.1	0.00	32.68
B04-6.11.1-B04-6.11.2	calculated_hr	CMP	B04-6.11.1	B04-6.11.2	0.00	190.83
B04-6.11.2-B04-6.11.2.2	calculated_hr	RCP	B04-6.11.2	B04-6.11.2.2	0.00	30.41
B04-6.11.1-B04-6.11.3	calculated_hr	CMP	B04-6.11.1	B04-6.11.3	0.00	85.16
B04-6.11.3-B04-6.11.4	calculated_hr	CMP	B04-6.11.3	B04-6.11.4	0.00	98.49
B04-6.11.4-B04-6.11.5	calculated_hr	CMP	B04-6.11.4	B04-6.11.5	0.00	96.09
B04-6.11.5-B04-6.11.6	calculated_hr	CMP	B04-6.11.5	B04-6.11.6	0.00	138.37
B04-6.11.5-B04-6.11.6	calculated_hr	CMP	B04-6.11.5	B04-6.11.6	0.00	195.51
B04-6.11.6-B04-6.11.7	calculated_hr	CMP	B04-6.11.6	B04-6.11.7	0.00	31.25
54-B04-6.12.1	calculated_hr	CMP	54	B04-6.12.1	0.00	87.67
B04-6.12.M1.1-B04-6.12.1	calculated_hr	CMP	B04-6.12.M1.1	B04-6.12.1	0.00	174.15
B04-6.12.1-B04-6.12.2	calculated_hr	BCMP	B04-6.12.1	B04-6.12.2	0.00	30.33
B04-6.12.2-B04-6.12.3	calculated_hr	BCMP	B04-6.12.2	B04-6.12.3	0.00	16.17
B04-6.12.3-B04-6.12.4	calculated_hr	BCMP	B04-6.12.3	B04-6.12.4	0.00	232.27
B04-6.12.4-B04-6.12.5	calculated_hr	BCMP	B04-6.12.4	B04-6.12.5	0.00	98.43
B04-6.12.5-B04-6.12.6	calculated_hr	RCP	B04-6.12.5	B04-6.12.6	0.00	67.15
B04-6.12.6-B04-6.12.7	calculated_hr	RCP	B04-6.12.6	B04-6.12.7	0.00	31.37
B04-6.12.5-B04-6.12.5.1	calculated_hr	RCP	B04-6.12.5	B04-6.12.5.1	0.00	66.65
B04-6.12.5.1-B04-6.12.5.2	calculated_hr	RCP	B04-6.12.5.1	B04-6.12.5.2	0.00	31.46
B04-6.12.5-B04-6.12.5.01	calculated_hr	RCP	B04-6.12.5	B04-6.12.5.01	0.00	32.30
B04-6.12.5.01-B04-6.12.5.02	calculated_hr	RCP	B04-6.12.5.01	B04-6.12.5.02	0.00	31.85
B04-6.12.1.2-B04-6.12.1.1	calculated_hr	CMP	B04-6.12.1.2	B04-6.12.1.1	0.00	31.41
B04-6.12.1.1-B04-6.12.1	calculated_hr	CMP	B04-6.12.1.1	B04-6.12.01	0.00	151.26
B04-6.12.01-B04-6.12.1	calculated_hr	CMP	B04-6.12.01	B04-6.12.1	0.00	187.63
B04-7.1.1-B04-7.1.2	calculated_hr	CMP	B04-7.1.1	B04-7.1.2	0.00	26.22
B04-7.3.1-B04-7.3.2	calculated_hr	CMP	B04-7.3.1	B04-7.3.2	0.00	25.28
B04-7.3.2-B04-7.3.M1.1	calculated_hr	CMP	B04-7.3.2	B04-7.3.M1.1	0.00	0.00
B04-7.4.M1.1-B04-7.4.1	calculated_hr	RCP	B04-7.4.M1.1	B04-7.4.1	0.00	90.63
B04-7.4.1-B04-7.4.2	calculated_hr	RCP	B04-7.4.1	B04-7.4.2	0.00	34.65
B04-7.4.2-B04-7.4.3	calculated_hr	RCP	B04-7.4.2	B04-7.4.3	0.00	69.65
B04-7.5.2-B04-7.5.1	calculated_hr	RCP	B04-7.5.2	B04-7.5.1	0.00	37.05
B04-7.5.1-B04-7.5.M1.1	calculated_hr	RCP	B04-7.5.1	B04-7.5.M1.1	0.00	42.05
B04-7.6.2-B04-7.6.1	calculated_hr	RCP	B04-7.6.2	B04-7.6.1	0.00	36.68
B04-7.6.1-B04-7.6.M1.1	calculated_hr	CMP	B04-7.6.1	B04-7.6.M1.1	0.00	40.22
B04-7.7.2-B04-7.7.1	calculated_hr	RCP	B04-7.7.2	B04-7.7.1	0.00	35.62
B04-7.7.1-B04-7.7.M1.1	calculated_hr	CMP	B04-7.7.1	B04-7.7.M1.1	0.00	50.46
B04-7.8.2-B04-7.8.1	calculated_hr	RCP	B04-7.8.2	B04-7.8.1	0.00	31.71
B04-7.8.1.1	calculated_hr	RCP	B04-7.8.1	B04-7.8.1.1	0.00	37.98
B04-7.8.1.1-B04-7.8.1.2	calculated_hr	RCP	B04-7.8.1.1	B04-7.8.1.2	0.00	32.67
B04-7.8.1-B04-7.8.M1.1	calculated_hr	CMP	B04-7.8.1	B04-7.8.M1.1	0.00	198.95
B04-7.9.1-B04-7.9.2	calculated_hr	RCP	B04-7.9.1	B04-7.9.2	0.00	33.23
B04-7.9.1-B04-7.9.1.1	calculated_hr	RCP	B04-7.9.1	B04-7.9.1.1	0.00	157.44
B04-7.9.1.1-B04-7.9.1.2	calculated_hr	RCP	B04-7.9.1.1	B04-7.9.1.2	0.00	42.06
B04-1.1.1-B04-1.1.2	direct_hr	CMP	B04-1.1.1	B04-1.1.2	0.00	0.00
B04-1.1.1-B04-1.1.2	direct_hr	CMP	B04-1.1.1	B04-1.1.2	0.00	0.00
B04-1.2.2-B04-1.2.M1.1	direct_hr	CMP	B04-1.2.M1.1	B04-1.2.2	0.00	36.99
B04-2.2.2-B04-2.2.M1.1	direct_hr	CMP	B04-2.2.M1.1	B04-2.2.2	0.00	160.62
B04-3.2.M1.3-B04-3.2.1	calculated_hr	BCMP	B04-3.2.M1.3	B04-3.2.1	0.00	22.05

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B04-3.2.1-B04-3.2.2	direct_hr	BCMP	B04-3.2.1	B04-3.2.2	0.00	63.66
B04-3.2.2-B04-3.2.3	calculated_hr	BCMP	B04-3.2.2	B04-3.2.3	0.00	75.71
B04-3.2.5-B04-3.2.6	calculated_hr	BCMP	B04-3.2.5	B04-3.2.6	0.00	28.06
B04-3.2.6-B04-3.2.1	calculated_hr	BCMP	B04-3.2.6	B04-3.2.3	0.00	119.99
B04-4.1.M1.1	calculated_hr	CMP	B04-4.1.M1.1	B04-4.1.1	0.00	49.18
B04-4.1.1-B04-4.1.2	calculated_hr	CMP	B04-4.1.1	B04-4.1.2	0.00	103.66
B04-4.1.2-B04-4.1.3	calculated_hr	CMP	B04-4.1.2	B04-4.1.3	0.00	123.80
B04-4.1.3-B04-4.1.4	calculated_hr	CMP	B04-4.1.3	B04-4.1.4	0.00	88.14
B04-4.1.4-B04-4.1.5	calculated_hr	CMP	B04-4.1.4	B04-4.1.5	0.00	165.35
B04-4.1.5-B04-4.1.6	calculated_hr	CMP	B04-4.1.5	B04-4.1.6	0.00	212.30
B04-4.1.7-B04-4.1.3	calculated_hr	CMP	B04-4.1.7	B04-4.1.3	0.00	63.65
B04-4.1.1-B04-4.2.1	calculated_hr	CMP	B04-4.1.1	B04-4.2.1	0.00	70.10
B04-4.2.1-B04-4.2.2	calculated_hr	CMP	B04-4.2.1	B04-4.2.2	0.00	161.27
B04-4.2.2-B04-4.2.3	calculated_hr	CMP	B04-4.2.2	B04-4.2.3	0.00	143.26
B04-4.2.3-B04-4.2.4	calculated_hr	CMP	B04-4.2.3	B04-4.2.4	0.00	178.89
B04-4.2.4-B04-4.2.5	calculated_hr	CMP	B04-4.2.4	B04-4.2.5	0.00	162.77
B04-4.3.1-B04-4.3.2	calculated_hr	CMP	B04-4.3.1	B04-4.3.2	0.00	11.99
B04-4.3.2-B04-4.3.3	calculated_hr	CMP	B04-4.3.2	B04-4.3.3	0.00	121.35
B04-4.3.3-B04-4.2.4	calculated_hr	CMP	B04-4.3.3	B04-4.2.4	0.00	84.66
B04-5.M1.1-B04-5.1.1	calculated_hr	CMP	B04-5.M1.1	B04-5.1.1	0.00	76.78
B04-5.1.1-B04-5.1.2	calculated_hr	CMP	B04-5.1.1	B04-5.1.2	0.00	142.37
B04-6.1.1-B04-6.1.M1.1	calculated_hr	CMP	B04-6.1.1	B04-6.1.M1.1	0.00	45.96
B04-6.2.M1.2-B04-6.2.1	direct_hr	CMP	B04-6.2.M1.2	B04-6.2.1	0.00	134.88
B04-6.2.1-B04-6.2.2	calculated_hr	CMP	B04-6.2.1	B04-6.2.2	0.00	108.36
B04-6.2.2-B04-6.2.3	calculated_hr	CMP	B04-6.2.2	B04-6.2.3	0.00	85.78
B04-6.2.2-B04-6.3.1	calculated_hr	CMP	B04-6.2.2	B04-6.3.1	0.00	51.04
B04-6.3.1-B04-6.3.2	calculated_hr	CMP	B04-6.3.1	B04-6.3.2	0.00	158.24
B04-6.4.M1.1-B04-6.4.1	calculated_hr	CMP	B04-6.4.M1.1	B04-6.4.1	0.00	87.31
B04-6.4.1-B04-6.4.2	calculated_hr	CMP	B04-6.4.1	B04-6.4.2	0.00	233.91
B04-6.4.2-B04-6.4.2.1	calculated_hr	CMP	B04-6.4.2	B04-6.4.2.1	0.00	31.36
B04-6.4.2-B04-6.4.3	calculated_hr	CMP	B04-6.4.2	B04-6.4.3	0.00	131.09
B04-6.4.3-B04-6.4.4	calculated_hr	CMP	B04-6.4.3	B04-6.4.4	0.00	152.83
B04-6.4.4-B04-6.4.4.1	calculated_hr	CMP	B04-6.4.4	B04-6.4.4.1	0.00	31.90
B04-6.4.4-B04-6.4.5	calculated_hr	CMP	B04-6.4.4	B04-6.4.5	0.00	268.81
B04-6.4.5-B04-6.4.6	calculated_hr	CMP	B04-6.4.5	B04-6.4.6	0.00	36.72
B04-6.4.5-B04-6.4.7	calculated_hr	CMP	B04-6.4.5	B04-6.4.7	0.00	27.58
B04-6.4.7-B04-6.4.8	calculated_hr	CMP	B04-6.4.7	B04-6.4.8	0.00	122.10
B04-6.4.8-B04-6.4.9	calculated_hr	CMP	B04-6.4.8	B04-6.4.9	0.00	109.00
B04-6.13.M1.4-B04-6.13.1	calculated_hr	CMP	B04-6.13.M1.4	B04-6.13.1	0.00	141.70
B04-6.13.1-B04-6.13.2	calculated_hr	RCP	B04-6.13.1	B04-6.13.2	0.00	30.45
B04-6.14.M1.1-B04-6.14.1	direct_hr	BCMP	B04-6.14.M1.1	B04-6.14.1	0.00	139.80
B04-6.14.1-B04-6.14.2	calculated_hr	BCMP	B04-6.14.1	B04-6.14.2	0.00	100.99
B04-6.14.2-B04-6.14.3	calculated_hr	BCMP	B04-6.14.2	B04-6.14.3	0.00	31.38
B04-6.15.2-B04-6.15.1	calculated_hr	BCMP	B04-6.15.2	B04-6.15.1	0.00	30.31
B04-6.15.1-B04-6.15.M1.1	calculated_hr	BCMP	B04-6.15.1	B04-6.15.M1.1	0.00	102.34
B04-6.16.M1.1-B04-6.16.1	direct_hr	CMP	B04-6.16.M1.1	B04-6.16.1	0.00	62.22
B04-6.16.1-B04-6.16.2	calculated_hr	CMP	B04-6.16.1	B04-6.16.2	0.00	79.94
B04-6.16.2-B04-6.16.3	calculated_hr	CMP	B04-6.16.2	B04-6.16.3	0.00	32.04
B04-6.17.M1.1-B04-6.17.1	calculated_hr	CMP	B04-6.17.M1.1	B04-6.17.1	0.00	135.48
B04-6.17.1-B04-6.17.2	calculated_hr	BCMP	B04-6.17.1	B04-6.17.2	0.00	31.66
B04-6.17.2-B04-6.17.3	calculated_hr	BCMP	B04-6.17.2	B04-6.17.3	0.00	140.36
B04-6.18.M1.1-B04-6.18.1	calculated_hr	CMP	B04-6.18.M1.1	B04-6.18.1	0.00	189.34
B04-6.18.1-B04-6.18.2	calculated_hr	BCMP	B04-6.18.1	B04-6.18.2	0.00	31.89
B04-6.18.2-B04-6.18.2.1	calculated_hr	BCMP	B04-6.18.2	B04-6.18.2.1	0.00	20.00
B04-6.18.2-B04-6.18.3	calculated_hr	BCMP	B04-6.18.2	B04-6.18.3	0.00	77.08
B04-6.18.3-B04-6.18.4	calculated_hr	BCMP	B04-6.18.3	B04-6.18.4	0.00	84.46

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B04-6.18.4-B04-6.18.5	calculated_hr	BCMP	B04-6.18.4	B04-6.18.5	0.00	174.09
B04-6.18.5-B04-6.18.5.1	calculated_hr	BCMP	B04-6.18.5	B04-6.18.5.1	0.00	31.50
B04-6.18.5-B04-6.18.6	calculated_hr	BCMP	B04-6.18.5	B04-6.18.6	0.00	78.34
B04-6.18.6-B04-6.18.7	calculated_hr	BCMP	B04-6.18.6	B04-6.18.7	0.00	137.38
B04-6.18.7-B04-6.18.8	calculated_hr	BCMP	B04-6.18.7	B04-6.18.8	0.00	31.45
B04-6.19.1-B04-6.19.2	calculated_hr	BCMP	B04-6.19.1	B04-6.19.2	0.00	32.28
B04-6.20.M1.1-B04-6.20.1	calculated_hr	BCMP	B04-6.20.M1.1	B04-6.20.1	0.00	124.74
C02-13.1.2	calculated_hr	CMP	C02-13.1.2	C02-13.1.M1.1	0.00	83.45
C02-13.1.6-C02-13.1.7	calculated_hr	CMP	C02-13.1.6	C02-13.1.7	0.00	48.96
C02-13.1.7-C02-13.1.8	calculated_hr	CMP	C02-13.1.7	C02-13.1.8	0.00	60.26
C02-13.1.8-C02-13.1.9	calculated_hr	CMP	C02-13.1.8	C02-13.1.9	0.00	97.42
C02-13.1.13-C02-13.1.14	calculated_hr	CMP	C02-13.1.13	C02-13.1.14	0.00	38.97
C02-13.1.16-C02-13.1.15	calculated_hr	CMP	C02-13.1.16	C02-13.1.15	0.00	35.66
C02-13.1.17-C02-13.1.18	calculated_hr	CMP	C02-13.1.17	C02-13.1.18	0.00	30.45
C02-13.1.20-C02-13.1.21	calculated_hr	CMP	C02-13.1.20	C02-13.1.21	0.00	163.45
C02-13.1.21-C02-13.1.M1.1	calculated_hr	HDPE	C02-13.1.21	C02-13.1.M1.1	0.00	14.28
C02-13.1.23-C02-13.1.24	calculated_hr	CMP	C02-13.1.23	C02-13.1.24	0.00	44.02
C02-13.1.24-C02-13.1.25	calculated_hr	CMP	C02-13.1.24	C02-13.1.25	0.00	43.80
C02-13.1.26-C02-13.1.27	calculated_hr	CMP	C02-13.1.26	C02-13.1.27	0.00	46.24
C02-13.1.28-C02-13.1.29	calculated_hr	CMP	C02-13.1.28	C02-13.1.29	0.00	16.65
C02-13.1.30-C02-13.1.31	calculated_hr	CMP	C02-13.1.30	C02-13.1.31	0.00	27.06
C02-13.1.32-C02-13.1.33	calculated_hr	CMP	C02-13.1.32	C02-13.1.33	0.00	37.24
C02-13.1.34-C02-13.1.35	calculated_hr	CMP	C02-13.1.34	C02-13.1.35	0.00	21.50
C02-13.1.36-C02-13.1.37	calculated_hr	CMP	C02-13.1.36	C02-13.1.37	0.00	22.42
C02-14.1.M1.1-M1.2	calculated_hr	RCP	C02-14.1.M1.1	C02-14.1.M1.2	170.79	175.29
C02-14.1.M1.3-C02-14.1.1	calculated_hr	RCP	C02-14.1.M1.3	C02-14.1.1	174.21	53.14
C02-14.1.1-C02-14.1.1.1	calculated_hr	RCP	C02-14.1.1	C02-14.1.1.1	179.87	51.32
C02-14.1.1-C02-14.1.2	calculated_hr	RCP	C02-14.1.1	C02-14.1.2	179.87	89.63
C02-14.1.2-C02-14.1.3	calculated_hr	RCP	C02-14.1.2	C02-14.1.3	179.83	71.80
C02-14.1.3-C02-14.1.4	calculated_hr	RCP	C02-14.1.3	C02-14.1.4	179.87	58.96
C02-14.1.4-C02-14.1.5	calculated_hr	RCP	C02-14.1.4	C02-14.1.5	179.95	98.01
C02-14.1.5-C02-14.1.6	calculated_hr	RCP	C02-14.1.5	C02-14.1.6	180.36	70.11
C02-14.1.6-C02-14.1.7	calculated_hr	RCP	C02-14.1.6	C02-14.1.7	180.59	137.42
C02-14.1.7-C02-14.1.8	calculated_hr	RCP	C02-14.1.7	C02-14.1.8	180.95	199.77
C02-14.1.8-C02-14.1.9	calculated_hr	RCP	C02-14.1.8	C02-14.1.9	182.53	43.02
C02-14.1.9-C02-14.1.10	calculated_hr	RCP	C02-14.1.9	C02-14.1.10	182.53	46.07
C02-14.2.M1.1-C02-14.2.1	calculated_hr	RCP	C02-14.2.M1.1	C02-14.2.1	174.99	28.29
C02-14.2.1-C02-14.2.2	calculated_hr	RCP	C02-14.2.1	C02-14.2.2	180.19	87.73
C02-14.2.2-C02-14.2.3	calculated_hr	RCP	C02-14.2.2	C02-14.2.3	180.61	59.83
C02-14.2.3-C02-14.2.4	calculated_hr	RCP	C02-14.2.3	C02-14.2.4	181.61	147.09
C02-14.2.4-C02-14.2.5	calculated_hr	RCP	C02-14.2.4	C02-14.2.5	182.52	194.98
C02-14.2.5-C02-14.2.6	calculated_hr	RCP	C02-14.2.5	C02-14.2.6	180.98	145.83
C02-14.2.6-C02-14.2.7	calculated_hr	CMP	C02-14.2.6	C02-14.2.7	182.16	32.87
C02-14.2.7-C02-14.2.8	calculated_hr	RCP	C02-14.2.7	C02-14.2.8	182.72	119.59
C02-14.2.7-C02-14.2.7.1	calculated_hr	RCP	C02-14.2.7	C02-14.2.7.1	182.72	143.61
C02-14.2.7.1-C02-14.2.7.2	calculated_hr	RCP	C02-14.2.7.1	C02-14.2.7.2	189.01	207.78
C02-14.2.M1.1-C02-14.1.1	calculated_hr	RCP	C02-14.3.M1.1	C02-14.3.1	0.00	61.57
C02-14.3.8-C02-14.3.9	calculated_hr	RCP	C02-14.3.8	C02-14.3.9	183.02	91.51
C02-14.3.9-C02-14.3.10	calculated_hr	RCP	C02-14.3.9	C02-14.3.10	185.49	104.57
C02-14.3.10-C02-14.3.10.1	calculated_hr	RCP	C02-14.3.10	C02-14.3.10.1	189.06	30.96
C02-14.3.10-C02-14.3.11	calculated_hr	RCP	C02-14.3.10	C02-14.3.11	189.07	133.19
C02-14.3.11-C02-14.3.12	calculated_hr	RCP	C02-14.3.11	C02-14.3.12	193.93	45.87
C02-14.3.12-C02-14.3.13	calculated_hr	CMP	C02-14.3.12	C02-14.3.13	194.32	90.07
C02-14.3.11-C02-14.3.11.1	calculated_hr	CMP	C02-14.3.11	C02-14.3.11.1	636.23	99.09
C02-14.3.11.1-C02-14.3.11.2	calculated_hr	CMP	C02-14.3.11.1	C02-14.3.11.2	194.75	44.74
C02-14.3.11.1-C02-14.3.11.3	calculated_hr	CMP	C02-14.3.11.1	C02-14.3.11.3	194.74	250.56

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C02-14.3.7.1.1-C02-14.3.7.1.2	calculated_hr	CMP	C02-14.3.7.1.1	C02-14.3.7.1.2	182.55	30.83
C02-14.3.7.1.1-C02-14.3.7.1.3	calculated_hr	CMP	C02-14.3.7.1.1	C02-14.3.7.1.3	182.54	200.43
C02-14.3.7.1.3-C02-14.3.7.1.4	calculated_hr	CMP	C02-14.3.7.1.3	C02-14.3.7.1.4	185.45	28.37
C02-14.0.1-C02-14.0.2	calculated_hr	RCP	C02-14.0.1	C02-14.0.2	170.89	34.57
C02-14.0.2-C02-14.0.3	calculated_hr	RCP	C02-14.0.2	C02-14.0.3	170.82	20.79
C02-14.0.2-C02-14.0.0	calculated_hr	RCP	C02-14.0.2	C02-14.0.0	170.81	305.94
C02-14.0.5-C02-6	calculated_hr	RCP	C02-14.0.5	C02-14.0.6	179.35	29.22
C02-14.3.7-C02-14.3.8	calculated_hr	RCP	C02-14.3.7	C02-14.3.8	180.08	129.50
C02-14.3.7-C02-14.3.8	calculated_hr	RCP	C02-14.3.7	C02-14.3.8	180.08	56.01
C02-15.1.M1.1	calculated_hr	CMP	C02-15.1.M1.1	C02-15.1.1	195.88	42.05
C02-15.1.1-C02-15.1.2	calculated_hr	CMP	C02-15.1.1	C02-15.1.2	196.19	30.63
C02-15.1.2-C02-15.1.3	calculated_hr	CMP	C02-15.1.2	C02-15.1.3	196.14	172.43
C02-15.2.M1.1-C02-15.2.1	calculated_hr	CMP	C02-15.2.M1.1	C02-15.2.1	193.61	85.62
C02-15.2.1-C02-15.2.2	calculated_hr	CMP	C02-15.2.1	C02-15.2.2	194.21	38.82
C02-15.2.2-C02-15.2.3	calculated_hr	CMP	C02-15.2.2	C02-15.2.3	194.41	131.20
C02-15.2.3-C02-15.2.4	calculated_hr	CMP	C02-15.2.3	C02-15.2.4	194.53	55.75
C02-15.3.M1.1-C02-15.3.1	direct_hr	CMP	C02-15.3.M1.1	C02-15.3.1	187.55	41.99
C02-15.3.1-C02-15.3.2	calculated_hr	CMP	C02-15.3.1	C02-15.3.2	190.14	44.07
C02-15.3.2-C02-15.3.3	calculated_hr	CMP	C02-15.3.2	C02-15.3.3	190.93	25.30
C02-16.1.M1.1	calculated_hr	CMP	C02-16.1.M1.1	C02-16.1.1	198.75	115.90
C02-16.1.1-C02-16.1.2	calculated_hr	CMP	C02-16.1.1	C02-16.1.2	200.64	95.10
C02-16.1.2-C02-16.1.3	calculated_hr	CMP	C02-16.1.2	C02-16.1.3	201.69	54.68
C02-16.1.3-C02-16.1.4	calculated_hr	CMP	C02-16.1.3	C02-16.1.4	202.46	110.14
C02-16.1.4-C02-16.1.5	calculated_hr	CMP	C02-16.1.4	C02-16.1.5	203.92	84.73
C02-16.1.5-C02-16.1.6	calculated_hr	CMP	C02-16.1.5	C02-16.1.6	205.10	115.98
C02-16.1.1-C02-16.1.1.1	calculated_hr	CMP	C02-16.1.1	C02-16.1.1.1	200.64	85.42
C02-16.1.1.1-C02-16.1.1.2	calculated_hr	CMP	C02-16.1.1.1	C02-16.1.1.2	201.47	161.92
C02-16.1.1-C02-16.2.1	calculated_hr	CMP	C02-16.1.1	C02-16.2.1	200.63	83.69
C02-16.2.1-C02-16.2.2	calculated_hr	CMP	C02-16.2.1	C02-16.2.2	201.95	113.40
C02-16.2.2-C02-16.2.3	calculated_hr	CMP	C02-16.2.2	C02-16.2.3	204.93	112.61
C02-16.1.5-C02-16.1.6	calculated_hr	CMP	C02-16.1.5	C02-16.1.6	205.11	152.49
C02-16.1.6-C02-16.1.7	calculated_hr	CMP	C02-16.1.6	C02-16.1.7	207.36	45.94
C02-16.3.1.M1.3-C02-16.3.1	calculated_hr	CMP	C02-16.3.1.M1.3	C02-16.3.1	204.68	37.57
C02-16.3.1-C02-16.3.2	calculated_hr	CMP	C02-16.3.1	C02-16.3.2	205.80	82.66
C02-16.3.2-C02-16.3.3	calculated_hr	CMP	C02-16.3.2	C02-16.3.3	205.89	84.90
C02-16.3.3-C02-16.3.4	calculated_hr	CMP	C02-16.3.3	C02-16.3.4	206.12	93.26
C02-16.3.4-C02-16.3.5	calculated_hr	CMP	C02-16.3.4	C02-16.3.5	206.58	70.53
C02-16.3.5-C02-16.3.6	calculated_hr	CMP	C02-16.3.5	C02-16.3.6	206.92	102.87
C02-16.3.6-C02-16.3.7	calculated_hr	CMP	C02-16.3.6	C02-16.3.7	207.22	87.61
C02-16.4.M1.3-C02-16.4.1	calculated_hr	CMP	C02-16.4.M1.3	C02-16.4.1	199.11	45.04
C02-16.4.1-C02-16.4.2	calculated_hr	CMP	C02-16.4.1	C02-16.4.2	200.46	77.74
C02-16.4.2-C02-16.4.3	calculated_hr	CMP	C02-16.4.2	C02-16.4.3	201.72	83.59
C02-16.4.3-C02-16.4.4	calculated_hr	CMP	C02-16.4.3	C02-16.4.4	203.70	69.45
C02-16.4.4-C02-16.4.5	calculated_hr	CMP	C02-16.4.4	C02-16.4.5	204.32	87.26
C02-16.4.5-C02-16.4.6	calculated_hr	CMP	C02-16.4.5	C02-16.4.6	204.96	112.20
C02-16.4.3-C02-16.4.3.1	calculated_hr	CMP	C02-16.4.3	C02-16.4.3.1	203.69	104.68
C02-16.4.3.1-C02-16.4.3.2	calculated_hr	CMP	C02-16.4.3.1	C02-16.4.3.2	204.96	64.41
C01-1.1.1	calculated_hr	CMP	C01-1.1.1	C01-1.1.2	213.01	33.88
C01-1.1.1-C01-1.1.3	calculated_hr	CMP	C01-1.1.2	C01-1.1.3	213.21	63.64
C01-1.1.3-C01-1.1.4	calculated_hr	CMP	C01-1.1.3	C01-1.1.4	213.78	87.10
C01-1.1.1-C01-1.1.M1.1	calculated_hr	CMP	C01-1.1.1	C01-1.1.M1.1	213.03	72.54
C01-1.2.M1.1-C01-1.2.M1.2	calculated_hr	CMP	C01-1.2.M1.1	C01-1.2.M1.2	210.88	30.59
C01-1.2.M1.3-C01-1.2.M1.4	calculated_hr	RCP	C01-1.2.M1.3	C01-1.2.M1.4	209.35	120.91
C01-1.2.M1.6-C01-1.2.1	calculated_hr	CMP	C01-1.2.M1.6	C01-1.2.1	210.07	45.81
C01-1.2.3-C01-1.2.4	calculated_hr	CMP	C01-1.2.3	C01-1.2.4	213.72	82.71
C01-1.3.M1.1-C01-1.3.1	calculated_hr	RCP	C01-1.3.M1.1	C01-1.3.1	219.78	6.42

Storm Drain Lines

C01-1.3.1-C01-1.3.2	calculated_hr	RCP	C01-1.3.1	C01-1.3.2	220.72	31.13
C01-1.3.2-C01-1.3.3	calculated_hr	RCP	C01-1.3.2	C01-1.3.3	220.81	75.25
C01-1.3.3-C01-1.3.4	calculated_hr	RCP	C01-1.3.3	C01-1.3.4	220.99	13.38
C01-1.3.3	calculated_hr	RCP	C01-1.3.3	C01-1.3.5	220.99	69.64
C01-1.3.5-C01-1.3.6	calculated_hr	RCP	C01-1.3.5	C01-1.3.6	221.64	31.55
C01-1.3.6-C01-1.3.7	calculated_hr	RCP	C01-1.3.6	C01-1.3.7	221.60	18.73
C01-1.4.M1.1-C01-1.4.1	calculated_hr	CMP	C01-1.4.M1.1	C01-1.4.1	220.47	40.00
C01-1.4.1-C01-1.4.2	calculated_hr	CMP	C01-1.4.1	C01-1.4.2	222.47	97.73
C01-1.4.2-C01-1.4.3	calculated_hr	CMP	C01-1.4.2	C01-1.4.3	223.32	191.32
C01-1.4.3-C01-1.4.4	calculated_hr	CMP	C01-1.4.3	C01-1.4.4	224.33	98.31
C01-1.3.5-C01-1.3.6	calculated_hr	CMP	C01-1.3.5	C01-1.3.6	223.86	118.64
C01-1.3.6-C01-1.3.7	calculated_hr	CMP	C01-1.3.6	C01-1.3.7	223.86	122.46
C01-1.3.7-C01-1.3.8	calculated_hr	CMP	C01-1.3.7	C01-1.3.8	222.84	87.59
C01-1.3.8-C01-1.3.9	calculated_hr	CMP	C01-1.3.8	C01-1.3.2	222.73	103.58
C01-4.1.M1.1	calculated_hr	CMP	C01-4.1.M1.1	C01-4.1.1	209.44	0.00
C01-4.1.M1.4	calculated_hr	CMP	C01-4.1.M1.4	C01-4.1.1	207.63	24.21
C01-4.1.1-C01-4.1.2	calculated_hr	CMP	C01-4.1.1	C01-4.1.2	209.23	65.61
C01-4.2.M1.1-C01-4.2.1	calculated_hr	CMP	C01-4.2.M1.1	C01-4.2.1	205.04	81.42
C01-4.2.1-C01-4.2.2	calculated_hr	CMP	C01-4.2.1	C01-4.2.2	206.83	0.00
C01-4.2.2-C01-4.2.1	calculated_hr	CMP	C01-4.2.2	C01-4.2.1	216.23	30.46
C01-4.2.2-C01-4.2.3	calculated_hr	CMP	C01-4.2.2	C01-4.2.3	216.23	92.78
C01-4.2.3-C01-4.2.4	calculated_hr	CMP	C01-4.2.3	C01-4.2.4	216.31	70.62
C01-4.3.1-C01-4.3.2	calculated_hr	CMP	C01-4.3.1	C01-4.3.2	211.99	31.04
C01-4.3.2-C01-4.3.M1.1	calculated_hr	CMP	C01-4.3.2	C01-4.3.M1.1	210.44	88.96
C01-4.3.M1.3-C01-4.3.3	calculated_hr	CMP	C01-4.3.M1.3	C01-4.3.3	209.11	164.82
C01-4.3.3-C01-4.3.4	calculated_hr	CMP	C01-4.3.3	C01-4.3.4	213.98	28.87
C01-4.3.4-C01-4.3.5	calculated_hr	CMP	C01-4.3.4	C01-4.3.5	213.98	161.38
C01-4.4.M1.1-C01-4.4.1	calculated_hr	CMP	C01-4.4.M1.1	C01-4.4.1	208.45	13.68
C01-4.4.1-C01-4.4.2	calculated_hr	CMP	C01-4.4.1	C01-4.4.2	208.72	35.30
C01-4.4.2-C01-4.4.3	calculated_hr	CMP	C01-4.4.2	C01-4.4.3	208.83	70.21
C01-4.4.M1.1-C01-4.4.M1.2	calculated_hr	CMP	C01-4.4.M1.1	C01-4.4.M1.2	202.56	24.79
C01-4.5.1-C01-4.5.2	calculated_hr	CMP	C01-4.5.1	C01-4.5.2	211.47	99.56
C01-4.5.2-C01-4.5.3	calculated_hr	CMP	C01-4.5.2	C01-4.5.3	211.87	81.82
C01-4.5.2-C01-4.5.2.1	calculated_hr	CMP	C01-4.5.2	C01-4.5.2.1	211.92	46.75
C01-4.5.1-C01-4.5.1.1	calculated_hr	CMP	C01-4.5.1	C01-4.5.1.1	211.61	49.30
C01-4.5.1-C01-4.5.1.1	calculated_hr	CMP	C01-4.5.1.1	C01-4.5.1.2	210.88	96.52
C01-4.6.1-C01-4.6.2	calculated_hr	CMP	C01-4.6.1	C01-4.6.2	214.20	33.93
C01-4.6.2-C01-4.6.M1.1	calculated_hr	CMP	C01-4.6.2	C01-4.6.M1.1	214.17	16.96
C01-4.6.M1.2-C01-4.6.4	calculated_hr	CMP	C01-4.6.M1.2	C01-4.6.4	213.01	12.47
C01-4.6.4-C01-4.6.5	calculated_hr	CMP	C01-4.6.4	C01-4.6.5	214.91	53.82
C01-4.6.5-C01-4.6.6	calculated_hr	CMP	C01-4.6.5	C01-4.6.6	216.35	57.09
C01-4.6.M1.3-C01-4.6.7	calculated_hr	CMP	C01-4.6.M1.3	C01-4.6.7	213.18	63.02
C01-4.7.2-C01-4.7.1	calculated_hr	CMP	C01-4.7.2	C01-4.7.2	201.22	51.39
C01-4.8.4-C01-4.8.3	calculated_hr	CMP	C01-4.8.4	C01-4.8.3	203.08	27.90
C01-4.8.3-C01-4.8.2	calculated_hr	CMP	C01-4.8.3	C01-4.8.2	202.92	37.47
C01-4.8.2-C01-4.8.1	calculated_hr	CMP	C01-4.8.2	C01-4.8.1	202.70	28.71
C01-4.8.M1.1-C01-4.8.1	calculated_hr	CMP	C01-4.8.M1.1	C01-4.8.1	204.57	108.17
C01-4.9.2-C01-4.9.1	calculated_hr	CMP	C01-4.9.2	C01-4.9.1	201.47	28.77
C01-4.9.M1.1-C01-4.9.1	calculated_hr	CMP	C01-4.9.M1.1	C01-4.9.1	201.28	36.24
C01-4.10.1-C01-4.10.M1.1	calculated_hr	CMP	C01-4.10.1	C01-4.10.M1.1	204.59	122.30
C01-4.11.2-C01-4.11.1	calculated_hr	CMP	C01-4.11.2	C01-4.11.1	195.65	33.20
C01-4.11.1-C01-4.11.M1.1	calculated_hr	CMP	C01-4.11.1	C01-4.11.M1.1	195.51	69.95
C01-4.12.1-C01-4.12.2	calculated_hr	RCP	C01-4.12.1	C01-4.12.2	190.59	78.69
C01-4.13.M1.1-C01-4.13.1	calculated_hr	CMP	C01-4.13.M1.1	C01-4.13.1	188.63	44.35
C01-4.13.1-C01-4.13.2	calculated_hr	CMP	C01-4.13.1	C01-4.13.2	191.41	45.14
C01-4.14.M1.1-C01-4.14.1	calculated_hr	RCP	C01-4.14.M1.1	C01-4.14.1	189.89	126.71

Storm Drain Lines

C01-4.15.1-C01-15.2	calculated_hr	CMP	C01-15.1	C01-15.2	193.48	46.47
C01-4.0.0-C01-4.0.1	calculated_hr	RCP	C01-4.0.0	C01-4.0.1	198.49	0.00
C01-4.17.M1.1-C01-4.17.1	calculated_hr	CMP	C01-4.17.M1.1	C01-4.17.1	185.89	39.53
C01-4.17.1-C01-4.17.2	calculated_hr	CMP	C01-4.17.1	C01-4.17.2	187.65	120.44
C01-4.17.2-C01-4.17.3	calculated_hr	CMP	C01-4.17.2	C01-4.17.3	189.64	44.10
C01-4.17.3-C01-4.17.4	calculated_hr	CMP	C01-4.17.3	C01-4.17.4	192.45	186.88
C01-4.18.1-C01-4.18.2	calculated_hr	CMP	C01-4.18.1	C01-4.18.2	194.61	47.55
C01-4.18.2-C01-4.18.M1.1	calculated_hr	CMP	C01-4.18.2	C01-4.18.M1.1	190.71	126.02
C01-4.19.1-C01-4.19.M1.1	calculated_hr	CMP	C01-4.19.1	C01-4.19.M1.1	201.93	13.54
C01-4.20.M1.1-C01-4.20.1	calculated_hr	CMP	C01-4.20.M1.1	C01-4.20.1	196.04	10.48
C01-4.20.1-C01-4.20.2	calculated_hr	CMP	C01-4.20.1	C01-4.20.2	195.43	32.47
C01-4.21.M1.1-C01-4.21.1	calculated_hr	CMP	C01-4.21.M1.1	C01-4.21.1	190.36	26.94
C01-4.21.1-C01-4.21.2	calculated_hr	CMP	C01-4.21.1	C01-4.21.2	191.47	37.61
C01-4.22.2-C01-4.22.1	calculated_hr	CMP	C01-4.22.2	C01-4.22.1	189.59	31.85
C01-4.22.1-C01-4.22.M1.1	calculated_hr	CMP	C01-4.22.1	C01-4.22.M1.1	189.62	16.92
C01-4.23.M1.1-C01-4.23.1	calculated_hr	CMP	C01-4.23.M1.1	C01-4.23.1	191.44	104.61
C01-4.23.1-C01-4.23.2	calculated_hr	CMP	C01-4.23.1	C01-4.23.2	195.25	34.81
C01-4.24.3-C01-4.24.2	calculated_hr	CMP	C01-4.24.3	C01-4.24.2	190.59	37.14
C01-4.24.2-C01-4.24.M1.1	calculated_hr	CMP	C01-4.24.2	C01-4.24.M1.1	192.27	104.08
C01-4.25.2-C01-4.25.1	calculated_hr	CMP	C01-4.25.2	C01-4.25.1	187.62	28.90
C01-4.25.1-C01-4.25.M1.1	calculated_hr	CMP	C01-4.25.1	C01-4.25.M1.1	188.03	0.00
C01-4.26.M1.1-C01-4.26.1	calculated_hr	CMP	C01-4.26.M1.1	C01-4.26.1	189.89	120.60
C01-4.26.1-C01-4.26.2	calculated_hr	CMP	C01-4.26.1	C01-4.26.2	194.41	67.03
C01-4.26.2-C01-4.26.3	calculated_hr	CMP	C01-4.26.2	C01-4.26.3	194.72	23.26
C01-4.26.1.2-C01-4.26.1.1	calculated_hr	CMP	C01-4.26.1.2	C01-4.26.1.1	196.46	24.73
C01-4.26.1.1-C01-4.26.1	calculated_hr	CMP	C01-4.26.1.1	C01-4.26.1	196.47	123.89
C01-4.27.M1.1-C01-4.27.1	calculated_hr	CMP	C01-4.27.M1.1	C01-4.27.1	201.68	133.47
C01-4.27.1-C01-4.27.2	calculated_hr	CMP	C01-4.27.1	C01-4.27.2	198.00	48.13
C01-4.28.M1.1-C01-4.28.1	calculated_hr	CMP	C01-4.28.M1.1	C01-4.28.1	201.02	48.79
C01-4.28.1-C01-4.28.2	calculated_hr	CMP	C01-4.28.1	C01-4.28.2	202.63	27.04
C01-4.30.1-C01-4.30.2	calculated_hr	CMP	C01-4.30.1	C01-4.30.2	194.55	45.38
C01-4.30.2-C01-4.30.M1.1	calculated_hr	CMP	C01-4.30.2	C01-4.30.M1.1	194.24	60.31
C01-4.31.1-C01-4.31.2	calculated_hr	CMP	C01-4.31.1	C01-4.31.2	202.05	343.22
C01-4.31.2-C01-4.31.3	calculated_hr	CMP	C01-4.31.2	C01-4.31.3	195.80	39.14
C01-4.31.3-C01-4.31.M1.1	calculated_hr	CMP	C01-4.31.3	C01-4.31.M1.1	196.08	76.39
C01-4.32.1-C01-4.32.2	calculated_hr	CMP	C01-4.32.1	C01-4.32.2	195.04	27.96
C01-4.32.2-C01-4.32.M1.1	calculated_hr	CMP	C01-4.32.2	C01-4.32.M1.1	194.70	138.12
C01-4.33.1-C01-4.33.2	calculated_hr	CMP	C01-4.33.1	C01-4.33.2	186.72	27.27
C01-4.33.2-C01-4.33.M1.1	calculated_hr	CMP	C01-4.33.2	C01-4.33.M1.1	186.67	86.59
C01-4.33.3-C01-4.33.M1.1	calculated_hr	CMP	C01-4.33.3	C01-4.33.M1.1	188.24	112.25
C01-4.34.1-C01-4.34.M1.1	calculated_hr	CMP	C01-4.34.1	C01-4.34.M1.1	185.53	167.03
C01-4.35.1-C01-4.35.2	calculated_hr	CMP	C01-4.35.1	C01-4.35.2	187.40	29.34
C01-4.35.2-C01-4.35.M1.1	calculated_hr	CMP	C01-4.35.2	C01-4.35.M1.1	187.24	27.26
C01-4.36.1-C01-4.36.M1.1	calculated_hr	CMP	C01-4.36.1	C01-4.36.M1.1	192.45	79.98
C01-4.37.M1.1-C01-4.37.1	calculated_hr	CMP	C01-4.37.M1.1	C01-4.37.1	192.43	26.52
C01-4.37.1-C01-4.37.2	calculated_hr	CMP	C01-4.37.1	C01-4.37.2	195.35	28.17
C01-4.38.M1.1-C01-4.38.1	calculated_hr	CMP	C01-4.38.M1.1	C01-4.38.1	202.61	22.02
C01-4.38.1-C01-4.38.2	calculated_hr	CMP	C01-4.38.1	C01-4.38.2	203.75	28.74
C01-4.39.1-C01-4.39.M1.1	calculated_hr	CMP	C01-4.39.1	C01-4.39.M1.1	206.60	79.56
C01-4.40.1-C01-4.40.2	calculated_hr	CMP	C01-4.40.1	C01-4.40.2	200.76	83.95
C01-4.40.2-C01-4.40.M1.1	calculated_hr	CMP	C01-4.40.2	C01-4.40.M1.1	200.28	135.20
C01-4.41.M1.1-C01-4.41.1	calculated_hr	CMP	C01-4.41.M1.1	C01-4.41.1	201.32	72.93
C01-4.41.1-C01-4.41.2	calculated_hr	CMP	C01-4.41.1	C01-4.41.2	202.52	30.05
C01-4.41.2-C01-4.41.3	calculated_hr	CMP	C01-4.41.2	C01-4.41.3	202.56	25.45
C01-4.43.1-C01-4.43.2	calculated_hr	CMP	C01-4.43.1	C01-4.43.2	196.25	29.24
C01-4.44.1-C01-4.44.2	calculated_hr	CMP	C01-4.44.1	C01-4.44.2	198.15	33.15

Storm Drain Lines

C01-4.44.2-C01-4.44.3	calculated_hr	CMP	C01-4.44.2	C01-4.44.3	198.50	105.65
C01-4.44.3-C01-4.44.4	calculated_hr	CMP	C01-4.44.3	C01-4.44.4	199.82	27.15
C01-4.44.4-C01-4.44.5	calculated_hr	CMP	C01-4.44.4	C01-4.44.5	199.98	139.97
C01-4.44.5-C01-4.44.6	calculated_hr	CMP	C01-4.44.5	C01-4.44.6	200.46	27.58
C01-4.44.1-C01-4.44.M1.1	calculated_hr	CMP	C01-4.44.1	C01-4.44.M1.1	198.15	62.07
C01-4.45.1-C01-4.45.2	calculated_hr	CMP	C01-4.45.1	C01-4.45.2	196.61	31.95
C01-4.45.2-C01-4.45.M1.1	calculated_hr	CMP	C01-4.45.2	C01-4.45.M1.1	196.52	22.54
C01-4.46.1-C01-4.46.2	calculated_hr	CMP	C01-4.46.1	C01-4.46.2	195.50	29.90
C01-4.46.1-C01-4.46.M1.1	calculated_hr	CMP	C01-4.46.1	C01-4.46.M1.1	195.51	25.87
C01-4.47.2-C01-4.47.1	calculated_hr	CMP	C01-4.47.2	C01-4.47.1	194.52	31.02
C01-4.47.1-C01-4.47.1.1	calculated_hr	CMP	C01-4.47.1	C01-4.47.1.1	194.48	47.73
C01-4.47.1.1-C01-4.47.M1.1	calculated_hr	CMP	C01-4.47.1.1	C01-4.47.M1.1	194.35	38.55
C01-4.48.M1.1-C01-4.48.1	calculated_hr	CMP	C01-4.48.M1.1	C01-4.48.1	207.50	36.22
C01-4.48.1-C01-4.48.2	calculated_hr	CMP	C01-4.48.1	C01-4.48.2	194.08	15.68
C01-4.49.3-C01-4.49.2	calculated_hr	CMP	C01-4.49.3	C01-4.49.2	202.53	37.63
C01-4.49.2-C01-4.49.1	calculated_hr	CMP	C01-4.49.2	C01-4.49.1	202.08	246.50
C01-4.49.1-C01-4.49.M1.1	calculated_hr	CMP	C01-4.49.1	C01-4.49.M1.1	214.19	12.22
C01-4.49.1-C01-4.49.1.1	calculated_hr	CMP	C01-4.49.1	C01-4.49.1.1	195.91	43.74
C01-4.50.3-C01-4.50.2	calculated_hr	CMP	C01-4.50.3	C01-4.50.2	202.84	39.76
C01-4.50.2-C01-4.50.1	calculated_hr	CMP	C01-4.50.2	C01-4.50.1	202.50	142.15
C01-4.50.1-C01-4.50.1.1	calculated_hr	CMP	C01-4.50.1	C01-4.50.1.1	200.32	30.38
C01-4.50.1.1-C01-4.50.M1.1	calculated_hr	CMP	C01-4.50.1.1	C01-4.50.M1.1	200.33	14.68
C01-4.51.2-C01-4.51.1	calculated_hr	CMP	C01-4.51.2	C01-4.51.1	200.67	23.15
C01-4.51.1-C01-4.51.M1.1	calculated_hr	CMP	C01-4.51.1	C01-4.51.M1.1	0.00	203.02
C01-4.51.3-C01-4.51.3.1	calculated_hr	CMP	C01-4.51.3	C01-4.51.3.1	201.79	39.13
C01-4.51.3.1-C01-4.51.3.2	calculated_hr	CMP	C01-4.51.3.1	C01-4.51.3.2	202.03	38.03
C01-4.51.4-C01-4.51.3	calculated_hr	CMP	C01-4.51.4	C01-4.51.3	202.26	42.18
C01-4.53.1-C01-4.53.2	calculated_hr	CMP	C01-4.53.1	C01-4.53.2	194.24	31.60
C01-4.54.M1.1-C01-4.54.1	calculated_hr	CMP	C01-4.54.M1.1	C01-4.54.1	193.16	27.74
C01-4.54.1-C01-4.54.2	calculated_hr	CMP	C01-4.54.1	C01-4.54.2	194.57	31.88
unseen-C01-5.2.M1.1	calculated_hr	RCP	unseen_outfall	C01-5.2.M1.1	212.52	108.28
C01-5.2.M1.2-C01-5.2.1	calculated_hr	CMP	C01-5.2.M1.2	C01-5.2.1	213.04	53.69
C01-16.1.2-C01-16.1.1	calculated_hr	RCP	C01-16.1.2	C01-16.1.1	183.99	33.32
C01-16.1.1-C01-16.1.M1.1	calculated_hr	CMP	C01-16.1.1	C01-16.1.M1.1	183.42	21.54
C01-16.2.2-C01-16.2.1	calculated_hr	RCP	C01-16.2.2	C01-16.2.1	194.74	31.75
C01-16.2.1-C01-16.2.M1.1	calculated_hr	CMP	C01-16.2.1	C01-16.2.M1.1	194.70	60.80
C01-16.3.2-C01-16.3.1	calculated_hr	RCP	C01-16.3.2	C01-16.3.1	190.12	35.49
C01-16.3.1-C01-16.3.M1.1	calculated_hr	CMP	C01-16.3.1	C01-16.3.M1.1	188.65	28.99
C01-16.4.3-C01-16.4.2	calculated_hr	RCP	C01-16.4.3	C01-16.4.2	201.85	126.53
C01-16.4.2-C01-16.4.1	calculated_hr	RCP	C01-16.4.2	C01-16.4.1	193.09	38.23
C01-16.4.1-C01-16.4.M1.1	calculated_hr	CMP	C01-16.4.1	C01-16.4.M1.1	196.91	45.03
C01-16.5.2-C01-16.5.1	calculated_hr	RCP	C01-16.5.2	C01-16.5.1	209.88	47.03
C01-16.6.M1.1-C01-16.6.1	calculated_hr	RCP	C01-16.6.M1.1	C01-16.6.1	204.39	55.42
C01-16.6.1-C01-16.6.2	calculated_hr	RCP	C01-16.6.1	C01-16.6.2	206.49	41.46
C01-16.6.2-C01-16.6.3	calculated_hr	RCP	C01-16.6.2	C01-16.6.3	206.77	31.07
C01-16.6.1.1-C01-16.6.1.2	calculated_hr	RCP	C01-16.6.1.1	C01-16.6.1.2	207.84	233.97
C01-16.7.M1.1-C01-16.7.1	calculated_hr	RCP	C01-16.7.M1.1	C01-16.7.1	199.34	38.09
C01-16.7.1-C01-16.7.2	calculated_hr	RCP	C01-16.7.1	C01-16.7.2	200.35	87.44
C01-16.7.2-C01-16.7.3	calculated_hr	RCP	C01-16.7.2	C01-16.7.3	201.18	134.41
C01-10.1.2-C01.10.1.1	calculated_hr	CMP	C01-10.1.2	C01-10.1.1	194.23	30.87
C01-10.1.1-C01.10.1.M1.1	calculated_hr	CMP	C01-10.1.1	C01-10.1.M1.1	194.25	90.16
C01-10.2.2-C01.10.2.1	calculated_hr	CMP	C01-10.2.2	C01-10.2.1	194.95	37.03
C01-10.2.1-C01.10.2.M1.1	calculated_hr	CMP	C01-10.2.1	C01-10.2.M1.1	194.96	51.60
C01-10.3.M1.1-C01.10.3.M1.2	calculated_hr	CMP	C01-10.3.M1.1	C01-10.3.M1.2	186.88	34.72
C01-10.4.4-C01.10.4.3	calculated_hr	CMP	C01-10.4.4	C01-10.4.3	189.96	95.52
C01-10.4.3-C01.10.4.2	calculated_hr	CMP	C01-10.4.3	C01-10.4.2	189.19	49.49

