

Conduit Surcharge Summary

Conduit	Both Ends	Upstream	Downstream	Hours Above Full Normal Flow	Hours Capacity Limited
C87	0.37	0.37	0.37	0.53	0.37
C387	3.16	3.16	3.17	3.8	2.91
HWK_0001_CH-HWK_0002_CP	0.19	0.19	0.19	0.01	0.01
HWK_0017_MH-HWK_0038_MH	0.15	0.15	0.15	0.13	0.13
C336	0.06	0.06	0.06	0.05	0.06
HWK_0013_CP-HWK_0015_CP	0.07	0.07	0.07	0.01	0.01
HWK_0019_GR-HWK_0017_MH	0.12	0.12	0.12	0.01	0.01
HWK_0038_MH-HWK_0033_ND	0.01	0.01	0.01	0.01	0.01
HWK_0021_CP-HWK_0020_CP	0.09	0.09	0.09	0.01	0.01
HWK_0020_CP-HWK_0019_GR	0.11	0.11	0.11	0.01	0.01
HWK_0026_GR-HWK_0029_MH	0.01	0.01	0.01	0.04	0.01
HWK_0015_CP-HWK_0017_MH	0.13	0.13	0.13	0.01	0.12
HWK_0033_ND-HWK_0041_MH	0.01	0.01	0.01	0.01	0.01
C403	0.47	0.47	0.47	0.01	0.13
CBD_1266_HW-CBD_1265_HW	0.01	0.01	0.01	0.04	0.01
C461	0.62	0.62	0.74	2.02	0.62
CBD_1136_GR-CBD_1341_ND	0.2	0.2	0.2	0.01	0.01
CBD_1340_ND-CBD_1339_ND	0.88	0.88	0.88	0.7	0.88
CBD_1184_CP-CBD_1185_CP	0.04	0.04	0.04	0.01	0.01
CBD_1185_CP-CBD_1186_MH	0.08	0.08	0.08	0.07	0.07
CBD_1125_OP-CBD_1124_HW	0.01	0.01	0.01	0.34	0.01
CBD_1114_GR-CBD_1111_MH	0.01	0.01	0.01	0.14	0.01
CBD_1107_MH-CBD_1094_MH	0.06	0.06	0.06	0.01	0.03
CBD_1095_GR-CBD_1094_MH	0.07	0.07	0.07	0.01	0.01
CBD_1094_MH-CBD_1093_MH	0.05	0.05	0.05	0.01	0.03
CBD_1093_MH-CBD_1090_MH	0.04	0.04	0.04	0.01	0.04
CBD_1096_MH-CBD_1093_MH	0.11	0.11	0.11	0.01	0.06
CBD_1061_CP-CBD_1059_MH	0.01	0.01	0.01	0.52	0.01
CBD_1054_HW-CBD_1055_MH	0.17	0.17	0.17	0.01	0.01
CBD_1055_MH-CBD_1052_MH	0.01	0.01	0.01	0.36	0.01
CBD_0995_OP-CBD_0996_OP	0.01	0.01	0.01	0.3	0.01
CBD_1090_MH-CBD_0574_MH	0.04	0.04	0.04	0.01	0.04
CBD_0829_MH-CBD_0854_CP	1.93	1.93	1.93	0.78	0.82
CBD_0647_MH-CBD_0646_CP	0.02	0.02	0.02	0.01	0.02
CBD_0650_MH-CBD_0647_MH	0.02	0.02	0.02	0.01	0.01
CBD_0648_MH-CBD_0650_MH	0.03	0.03	0.03	0.01	0.01
CBD_0691_CP-CBD_0927_ND	0.75	0.75	0.75	0.01	0.01
CBD_0928_ND-CBD_0672_CP	0.12	0.12	0.12	0.01	0.01
C698	0.01	0.01	0.01	0.54	0.01

CBD_0672_CP-CBD_0674_CP	0.32	0.32	0.32	0.01	0.01
CBD_0674_CP-CBD_0675_MH	22.86	22.86	22.86	0.54	0.79
CBD_0056_CP-CBD_0057_CP	23.03	23.03	23.03	0.01	0.01
CBD_0419_CP-CBD_0418_CP	0.15	0.15	0.15	0.01	0.01
CBD_0418_CP-CBD_0437_CP	0.15	0.15	0.15	0.01	0.01
CBD_0423_MH-CBD_0422_MH	0.96	0.96	0.96	0.04	0.01
CBD_0574_MH-CBD_0919_ND	0.04	0.04	0.04	0.01	0.01
CBD_0579_GR-CBD_0580_MH	0.21	0.21	0.21	0.01	0.01
CBD_0580_MH-CBD_0581_MH	0.09	0.09	0.09	0.15	0.04
CBD_0581_MH-CBD_0582_MH	0.04	0.04	0.04	0.01	0.01
CBD_0582_MH-CBD_0583_MH	0.14	0.14	0.14	0.01	0.01
CBD_0583_MH-CBD_0585_MH	0.15	0.15	0.15	0.01	0.01
CBD_0585_MH-CBD_0586_GR	0.15	0.15	0.15	0.01	0.01
CBD_0586_GR-CBD_0401_MH	0.03	0.03	0.03	0.01	0.01
CBD_0401_MH-CBD_0400_MH	0.03	0.03	0.03	0.01	0.01
CBD_0588_MH-CBD_0400_MH	0.19	0.19	0.19	0.01	0.01
CBD_0587_GR-CBD_0588_MH	0.19	0.19	0.19	0.05	0.07
CBD_0584_GR-CBD_0587_GR	0.19	0.19	0.19	0.01	0.01
CBD_0560_MH-CBD_0559_MH	0.14	0.14	0.14	0.01	0.01
CBD_0627_CP-CBD_0612_GR	0.01	0.01	0.01	0.02	0.01
CBD_0611_MH-CBD_0613_GR	0.01	0.01	0.01	0.34	0.01
CBD_0626_MH-CBD_0693_CP	0.01	0.01	0.01	0.35	0.01
CBD_0623_GR-CBD_0625_GR	0.15	0.15	0.15	0.57	0.01
CBD_0625_GR-CBD_0626_MH	0.15	0.15	0.15	0.01	0.01
CBD_0624_GR-CBD_0626_MH	0.08	0.08	0.08	0.01	0.01
CBD_0800_MH-CBD_0801_GR	0.52	0.52	0.52	0.01	0.01
CBD_0801_GR-CBD_0802_GR	0.52	0.52	0.52	0.01	0.01
CBD_0802_GR-CBD_0805_CP	0.68	0.68	0.68	0.01	0.01
CBD_0805_CP-CBD_0808_GR	0.89	0.89	0.89	0.01	0.01
CBD_0808_GR-CBD_0807_GR	1.24	1.24	1.24	0.81	0.01
CBD_0807_GR-CBD_0810_CP	1.1	1.1	1.1	0.01	0.01
CBD_0803_CP-CBD_0804_MH	0.15	0.15	0.15	0.01	0.01
CBD_0804_MH-CBD_0806_MH	0.64	0.64	0.64	0.01	0.01
CBD_0806_MH-CBD_0943_ND	0.79	0.79	0.79	0.08	0.1
CBD_0921_ND-CBD_0639_CP	0.01	0.01	0.01	0.39	0.01
CBD_0641_CP-CBD_0921_ND	0.01	0.01	0.01	0.4	0.01
CBD_0644_CP-CBD_0641_CP	0.15	0.15	0.15	0.08	0.09
CBD_0643_CP-CBD_0644_CP	0.16	0.16	0.16	0.01	0.01
CBD_0645_CP-CBD_0644_CP	0.05	0.05	0.05	0.01	0.01
CBD_0658_CP-CBD_0657_MH	0.01	0.01	0.01	0.15	0.01
CBD_0780_CP-CBD_0792_CP	0.12	0.12	0.12	0.26	0.12
CBD_0886_ND-CBD_0268_MH	0.58	0.58	0.58	0.01	0.01
CBD_0513_CH-CBD_0274_CP	0.2	0.2	0.2	0.23	0.01
CBD_0443_CP-CBD_0296_CP	0.42	0.42	0.42	0.01	0.01
CBD_0265_MH-CBD_0264_CP	22.81	22.81	22.81	0.01	0.01
CBD_0269_MH-CBD_0264_CP	0.9	0.9	0.9	0.84	0.01

CBD_0271_CP-CBD_0270_CP	22.9	22.9	22.9	0.01	0.01
CBD_0272_MH-CBD_0270_CP	1.17	1.17	1.17	0.01	0.01
CBD_0273_CP-CBD_0272_MH	1.56	1.56	1.56	0.01	0.01
CBD_0274_CP-CBD_0273_CP	0.43	0.43	0.43	0.01	0.01
CBD_0277_CP-CBD_0270_CP	1.1	1.1	1.1	0.62	0.84
CBD_0285_MH-CBD_0283_MH	0.43	0.43	0.43	0.01	0.01
CBD_0287_CP-CBD_0285_MH	1.3	1.3	1.3	0.01	0.01
CBD_0288_CP-CBD_0287_CP	0.87	0.87	0.87	0.01	0.01
CBD_0445_MH-CBD_0288_CP	0.87	0.87	0.87	5.27	0.01
CBD_0291_CP-CBD_0290_CP	10.42	10.42	10.43	0.23	0.01
CBD_0268_MH-CBD_0267_CP	22.88	22.88	22.88	0.01	0.01
CBD_0446_MH-CBD_0445_MH	1.13	1.13	1.13	0.57	0.01
CBD_0447_MH-CBD_0446_MH	1.22	1.22	1.22	0.01	0.01
CBD_0260_CP-CBD_0887_ND	23.25	23.25	23.25	0.01	0.01
CBD_0261_CP-CBD_0887_ND	23.55	23.55	23.55	0.01	0.06
CBD_0279_CP-CBD_0281_MH	0.32	0.32	0.32	0.01	0.01
CBD_0444_GR-CBD_0443_CP	0.87	0.87	0.87	0.01	0.01
CBD_0441_CP-CBD_0443_CP	22.09	22.09	22.09	2	0.01
CBD_0442_GR-CBD_0441_CP	21.85	21.85	21.85	0.01	0.01
CBD_0440_CP-CBD_0441_CP	22.03	22.03	22.03	0.01	0.01
CBD_0437_CP-CBD_0440_CP	2.87	2.87	2.87	0.01	0.01
CBD_0439_GR-CBD_0437_CP	21.81	21.81	21.81	0.2	0.01
CBD_0330_CP-CBD_0331_MH	0.01	0.01	0.01	0.05	0.01
CBD_0343_GR-CBD_0344_MH	0.11	0.11	0.11	0.01	0.01
CBD_0355_CP-CBD_0354_MH	0.01	0.01	0.01	0.16	0.01
CBD_0267_CP-CBD_0266_CP	22.88	22.88	22.88	0.01	0.01
CBD_0266_CP-CBD_0265_MH	1.9	1.9	1.91	0.01	0.01
CBD_0259_CP-CBD_0260_CP	1.91	1.91	1.91	0.01	0.01
CBD_0438_CP-CBD_0437_CP	5.9	5.9	5.9	0.01	0.01
CBD_0436_MH-CBD_0438_CP	5.9	5.9	5.9	0.01	0.01
CBD_0434_CP-CBD_0436_MH	1.27	1.27	1.27	0.01	0.01
CBD_0433_MH-CBD_0434_CP	4.99	4.99	4.99	0.01	0.01
CBD_0435_GR-CBD_0434_CP	1.24	1.24	1.24	0.93	0.01
CBD_0448_MH-CBD_0447_MH	1.18	1.18	1.18	0.01	0.08
CBD_0449_CP-CBD_0448_MH	1.18	1.18	1.18	0.01	0.01
CBD_0451_MH-CBD_0449_CP	1.16	1.16	1.16	0.01	0.01
CBD_0453_MH-CBD_0451_MH	0.66	0.66	0.66	0.01	0.01
CBD_0456_CP-CBD_0453_MH	0.66	0.66	0.66	0.01	0.01
CBD_0458_HW-CBD_0457_MH	0.35	0.35	0.35	0.01	0.01
CBD_0459_CP-CBD_0456_CP	0.44	0.44	0.44	0.01	0.01
C80	0.01	0.01	0.01	0.37	0.01
CBD_0420_MH-CBD_0419_CP	0.52	0.52	0.53	0.01	0.01
CBD_0426_CP-CBD_0425_MH	1.73	1.73	1.73	0.62	0.01
CBD_0427_CP-CBD_0426_CP	0.38	0.38	0.38	0.31	0.38
CBD_0428_HW-CBD_0427_CP	0.26	0.26	0.26	0.01	0.01
CBD_0244_GR-CBD_0243_CP	1.38	1.38	1.39	0.3	0.32

CBD_0254_GR-CBD_0886_ND	22.86	22.86	22.86	0.01	0.01
CBD_0243_CP-CBD_0249_MH	0.01	0.79	0.01	0.74	0.79
CBD_0195_CP-CBD_0196_MH	0.13	0.13	0.13	0.01	0.01
CBD_0199_CP-CBD_0198_MH	1.38	1.38	1.38	0.01	0.01
CBD_0216_MH-CBD_0217_CP	23.29	23.29	23.29	0.32	0.28
CBD_0217_CP-CBD_0218_MH	23.32	23.32	23.32	0.01	0.01
CBD_0218_MH-CBD_0221_HW	23.51	23.51	23.51	0.04	0.08
CBD_0220_HW-CBD_0219_HW	23.33	23.33	23.33	23.1	0.01
CBD_0245_GR-CBD_0244_GR	0.35	0.35	0.35	0.01	0.01
CBD_0238_GR-CBD_0237_HW	23.09	23.09	23.09	0.02	0.01
CBD_0239_OP-CBD_0238_GR	0.24	0.24	0.24	0.01	0.01
CBD_0251_CP-CBD_0255_MH	0.53	0.53	0.53	0.01	0.01
CBD_0256_CP-CBD_0255_MH	1.5	1.5	1.5	0.01	0.01
CBD_0255_MH-CBD_0259_CP	22.83	22.83	22.83	1.16	1.04
CBD_0213_CP-CBD_0214_MH	0.4	0.4	0.4	0.01	0.01
CBD_0212_CP-CBD_0211_MH	0.35	0.35	0.35	0.01	0.01
CBD_0240_OP-CBD_0234_HW	23.45	23.45	23.45	0.01	0.01
CBD_0249_MH-CBD_0250_HW	3.45	3.45	3.45	0.01	1.17
CBD_0215_MH-CBD_0212_CP	0.27	0.27	0.27	0.01	0.01
CBD_0489_GR-CBD_0488_MH	22.01	22.01	22.01	0.01	0.01
CBD_0488_MH-CBD_0486_MH	1.17	1.17	1.17	0.01	0.01
CBD_0485_CP-CBD_0484_MH	0.38	0.38	0.38	0.01	0.01
CBD_0502_GR-CBD_0501_MH	0.14	0.14	0.14	0.01	0.01
CBD_0511_MH-CBD_0510_MH	0.42	0.42	0.42	0.02	0.03
CBD_0510_MH-CBD_0509_MH	0.51	0.51	0.51	0.01	0.01
CBD_0508_GR-CBD_0509_MH	1.07	1.07	1.07	0.13	0.01
CBD_0509_MH-CBD_0413_CP	0.98	0.98	0.98	0.01	0.01
CBD_0497_CP-CBD_0905_ND	21.69	21.69	21.69	0.6	0.01
CBD_0400_MH-CBD_0402_MH	0.01	0.01	0.01	0.39	0.01
CBD_0408_MH-CBD_0409_MH	0.46	0.46	0.46	0.01	0.01
CBD_0407_CP-CBD_0408_MH	0.48	0.48	0.48	0.01	0.01
CBD_0406_CP-CBD_0405_CP	0.27	0.27	0.27	0.03	0.03
CBD_0404_MH-CBD_0403_MH	0.09	0.09	0.09	0.01	0.01
CBD_0385_MH-CBD_0384_MH	0.01	0.01	0.01	0.16	0.01
CBD_0388_GR-CBD_0387_GR	0.01	0.01	0.01	0.1	0.01
CBD_0516_GR-CBD_0468_MH	0.11	0.11	0.11	0.01	0.01
CBD_0461_CP-CBD_0898_ND	0.61	0.61	0.61	0.01	0.01
CBD_0462_CP-CBD_0899_ND	0.34	0.34	0.34	0.01	0.01
CBD_0506_MH-CBD_0505_MH	0.05	0.05	0.05	0.01	0.01
CBD_0507_CP-CBD_0506_MH	0.57	0.57	0.57	0.01	0.01
CBD_0695_MH-CBD_0697_MH	0.14	0.14	0.14	0.2	0.01
CBD_0697_MH-CBD_0700_MH	0.01	0.01	0.01	0.14	0.01
CBD_0822_MH-CBD_0826_MH	0.1	0.1	0.1	0.01	0.01
CBD_0824_CP-CBD_0825_MH	0.11	0.11	0.11	0.01	0.01
CBD_0823_MH-CBD_0824_CP	0.05	0.05	0.05	0.01	0.01
C79	0.12	0.12	0.12	0.4	0.11

CBD_0815_MH-CBD_0715_MH	1.32	1.32	1.32	0.19	0.2
CBD_0717_GR-CBD_0716_MH	0.41	0.41	0.41	0.01	0.01
CBD_0813_MH-CBD_0716_MH	0.02	0.02	0.02	0.01	0.01
CBD_0814_GR-CBD_0813_MH	0.57	0.57	0.57	0.01	0.01
CBD_0708_GR-CBD_0709_MH	0.03	0.03	0.03	0.01	0.01
CBD_0702_MH-CBD_0708_GR	0.03	0.03	0.03	0.01	0.01
CBD_0709_MH-CBD_0711_MH	0.16	0.16	0.16	0.01	0.01
CBD_0931_ND-CBD_0712_MH	0.3	0.3	0.3	0.01	0.01
CBD_0712_MH-CBD_0713_MH	0.01	0.01	0.01	0.4	0.01
CBD_0701_MH-CBD_0702_MH	0.23	0.23	0.23	0.01	0.01
CBD_0704_MH-CBD_0705_MH	0.01	0.01	0.01	0.16	0.01
CBD_0809_GR-CBD_0810_CP	0.75	0.75	0.75	0.01	0.01
CBD_0943_ND-CBD_0696_GR	1.33	1.33	1.33	1.23	1.3
CBD_0710_MH-CBD_0708_GR	0.02	0.02	0.02	0.01	0.01
CBD_0715_MH-CBD_0710_MH	0.86	0.86	0.86	0.01	0.01
CBD_0716_MH-CBD_0710_MH	0.02	0.02	0.02	0.01	0.01
CBD_0775_MH-CBD_0800_MH	0.04	0.04	0.04	0.01	0.01
CBD_0818_MH-CBD_0823_MH	0.1	0.1	0.1	0.02	0.01
C86	0.43	0.43	0.43	0.01	0.01
CBD_0543_CP-CBD_0909_ND	0.01	0.01	0.01	0.39	0.01
CBD_0542_CP-CBD_0541_GR	0.08	0.08	0.08	0.01	0.01
CBD_0719_GR-CBD_0718_MH	0.2	0.2	0.2	0.01	0.01
CBD_0527_MH-CBD_0906_ND	0.11	0.11	0.11	0.01	0.01
CBD_0160_CP-CBD_0134_CP	23.62	23.62	23.62	0.71	0.01
CBD_0161_CP-CBD_0160_CP	2.41	2.41	2.41	0.73	0.01
CBD_0166_CP-CBD_0161_CP	23.62	23.62	23.62	2.01	0.01
CBD_0162_CP-CBD_0161_CP	23.61	23.61	23.61	0.62	0.67
CBD_0164_CP-CBD_0162_CP	22.95	22.95	22.95	0.02	0.11
CBD_0163_CP-CBD_0162_CP	0.17	0.17	0.17	0.01	0.01
CBD_0526_GR-CBD_0523_GR	0.07	0.07	0.07	0.01	0.01
CBD_0523_GR-CBD_0524_MH	0.03	0.03	0.03	0.01	0.02
CBD_0524_MH-CBD_0527_MH	0.03	0.03	0.03	0.01	0.01
CBD_0183_CP-CBD_0172_CP	0.92	0.92	0.92	0.01	0.01
CBD_0182_CP-CBD_0183_CP	0.8	0.8	0.8	0.01	0.01
CBD_0173_MH-CBD_0883_ND	0.01	2.22	0.01	0.05	0.01
CBD_0192_GR-CBD_0190_GR	22.78	22.78	22.78	0.01	0.01
CBD_0193_GR-CBD_0192_GR	22.8	22.8	22.8	0.01	0.01
CBD_0525_MH-CBD_0524_MH	0.08	0.08	0.08	0.01	0.01
CBD_0592_HW-CBD_0593_CP	0.4	0.4	0.4	0.01	0.01
CBD_0591_HW-CBD_0590_CP	2.08	2.08	2.08	0.3	0.01
CBD_0148_GR-CBD_0147_MH	0.17	0.17	0.17	0.01	0.01
CBD_0147_MH-CBD_0129_CP	0.34	0.34	0.34	0.01	0.01
CBD_0129_CP-CBD_0130_CP	22.98	22.98	22.98	0.01	0.01
CBD_0130_CP-CBD_0149_MH	22.98	22.98	22.98	0.01	0.01
CBD_0134_CP-CBD_0149_MH	23.65	23.65	23.65	1.15	0.01
CBD_0149_MH-CBD_0878_ND	23.64	23.64	23.64	0.01	0.01

CBD_0119_GR-CBD_0118_CP	22.94	22.94	22.94	0.01	0.01
CBD_0118_CP-CBD_0121_CP	3.17	3.17	3.17	0.01	0.01
CBD_0120_GR-CBD_0121_CP	23.6	23.6	23.6	0.01	0.01
CBD_0121_CP-CBD_0122_CP	23.6	23.6	23.6	0.01	0.01
CBD_0122_CP-CBD_0125_CP	23.02	23.02	23.02	0.01	0.01
CBD_0123_CP-CBD_0124_CP	23.59	23.59	23.59	0.01	0.01
CBD_0126_GR-CBD_0124_CP	0.58	0.58	0.58	0.01	0.01
CBD_0127_GR-CBD_0126_GR	0.19	0.19	0.19	0.01	0.01
CBD_0207_MH-CBD_0206_MH	0.19	0.19	0.19	0.01	0.01
CBD_0206_MH-CBD_0205_MH	23.08	23.08	23.08	0.01	0.01
CBD_0205_MH-CBD_0204_MH	23.55	23.55	23.55	0.16	0.01
CBD_0204_MH-CBD_0203_HW	23.55	23.55	23.55	0.01	0.01
CBD_0155_GR-CBD_0156_OP	0.22	0.22	0.22	0.01	0.01
CBD_0876_ND-CBD_0096_MH	0.01	0.01	0.01	0.26	0.01
CBD_0874_ND-CBD_0073_HW	23.36	23.36	23.36	0.01	0.01
CBD_0854_CP-CBD_0812_ND	20.11	20.11	20.11	0.01	0.23
CBD_0812_ND-CBD_0867_GR	20.5	20.5	20.5	0.01	0.01
CBD_0855_GR-CBD_0854_CP	3.58	3.58	3.59	0.01	0.01
CBD_0761_GR-CBD_0760_MH	0.03	0.03	0.03	0.01	0.01
CBD_0934_ND-CBD_0935_ND	0.21	0.21	0.21	1.34	0.01
CBD_0753_CP-CBD_0752_CP	0.1	0.1	0.1	0.01	0.01
CBD_0754_MH-CBD_0753_CP	0.16	0.16	0.16	0.13	0.16
CBD_0942_ND-CBD_0754_MH	0.06	0.06	0.06	0.01	0.01
CBD_0756_CP-CBD_0755_MH	0.07	0.07	0.07	0.01	0.01
CBD_0762_CP-CBD_0756_CP	0.07	0.07	0.07	0.01	0.01
CBD_0765_CP-CBD_0762_CP	0.07	0.07	0.07	0.19	0.07
CBD_0766_MH-CBD_0765_CP	0.08	0.08	0.08	0.01	0.01
CBD_0758_GR-CBD_0940_ND	0.25	0.25	0.25	0.01	0.01
CBD_0735_GR-CBD_0736_MH	1.98	1.98	1.98	0.01	0.01
CBD_0731_GR-CBD_0734_GR	22.98	22.98	22.98	2.43	2.43
CBD_0730_GR-CBD_0731_GR	23.62	23.62	23.62	0.01	0.01
CBD_0732_MH-CBD_0731_GR	0.88	0.88	0.88	0.01	0.01
CBD_0736_MH-CBD_0934_ND	23.02	23.02	23.02	0.01	0.01
CBD_0737_HW-CBD_0935_ND	5.4	5.4	5.44	0.01	0.01
CBD_0764_MH-CBD_0763_CP	0.01	0.01	0.01	0.03	0.01
CBD_0826_MH-CBD_0766_MH	0.1	0.1	0.1	0.01	0.01
CBD_0741_CP-CBD_0891_MH	0.01	0.01	0.01	0.21	0.01
CBD_0827_MH-CBD_0944_ND	0.13	0.13	0.13	0.01	0.01
CBD_0852_HW-CBD_0853_GR	21.17	21.17	21.17	0.01	0.02
CBD_0853_GR-CBD_0854_CP	21.36	21.36	21.36	0.01	0.01
CBD_0828_CP-CBD_0829_MH	1.79	1.79	1.79	0.01	0.01
CBD_0830_CP-CBD_0828_CP	1.28	1.28	1.28	0.01	0.01
CBD_0831_CP-CBD_0829_MH	1.26	1.26	1.26	0.01	0.01
CBD_0832_CP-CBD_0830_CP	1.82	1.82	1.82	0.13	0.15
CBD_0833_MH-CBD_0832_CP	1.82	1.82	1.82	0.26	0.01
CBD_0834_MH-CBD_0833_MH	1.22	1.22	1.22	0.01	0.01

CBD_0850_HW-CBD_0851_HW	20.16	20.16	20.16	0.01	0.01
CBD_0835_GR-CBD_0834_MH	0.81	0.81	0.81	0.01	0.01
CBD_0838_CP-CBD_0834_MH	1.1	1.1	1.1	0.01	0.01
CBD_0836_GR-CBD_0835_GR	0.81	0.81	0.81	3.35	0.01
CBD_0841_GR-CBD_0840_MH	0.01	0.01	0.01	0.01	0.01
CBD_0840_MH-CBD_0838_CP	1.07	1.07	1.07	0.01	0.01
CBD_0208_GR-CBD_0209_MH	0.09	0.09	0.09	0.01	0.01
CBD_0209_MH-CBD_0207_MH	0.17	0.17	0.17	0.05	0.06
CBD_0879_ND-CBD_0873_ND	0.01	0.01	0.01	23.38	0.01
CBD_0111_GR-CBD_0099_MH	0.41	0.41	0.41	0.01	0.01
CBD_0110_GR-CBD_0111_GR	23.12	23.12	23.12	0.01	0.01
CBD_0112_CP-CBD_0111_GR	0.61	0.61	0.61	0.06	0.07
CBD_0113_GR-CBD_0112_CP	23.06	23.06	23.06	0.01	0.01
CBD_0114_GR-CBD_0112_CP	22.94	22.94	22.94	0.02	0.01
CBD_0115_GR-CBD_0114_GR	2.31	2.31	2.31	0.01	0.01
CBD_0117_GR-CBD_0114_GR	1.44	1.44	1.44	0.01	0.01
CBD_0116_GR-CBD_0117_GR	1.27	1.27	1.27	0.04	0.18
CBD_0109_MH-CBD_0870_MH	23.36	23.36	23.36	0.01	0.01
CBD_0100_MH-CBD_0103_MH	23	23	23	0.01	0.01
CBD_0101_MH-CBD_0100_MH	22.95	22.95	22.96	0.01	0.01
CBD_0097_MH-CBD_0096_MH	23.23	23.23	23.23	0.01	0.01
CBD_0098_CP-CBD_0097_MH	22.94	22.94	22.94	0.01	0.01
CBD_0077_CP-CBD_0078_MH	22.18	22.18	22.18	0.01	0.01
CBD_0092_CP-CBD_0078_MH	21.24	21.24	21.24	0.01	0.01
CBD_0093_CP-CBD_0092_CP	20.81	20.81	20.81	0.01	0.01
CBD_0095_CP-CBD_0092_CP	20.88	20.88	20.88	0.01	0.01
CBD_0094_CP-CBD_0095_CP	20.79	20.79	20.79	0.01	0.01
CBD_0210_GR-CBD_0209_MH	0.14	0.14	0.14	0.01	0.01
CBD_0892_MH-CBD_0946_ND	0.45	0.45	0.45	0.01	0.01
CBD_0052_ND-CBD_0004_HW	23.39	23.39	23.39	23.33	0.01
CBD_0082_CP-CBD_0874_ND	23.47	23.47	23.47	0.01	0.01
CBD_0066_CP-CBD_0067_CP	0.02	0.02	0.02	0.01	0.01
CBD_0067_CP-CBD_0068_CP	23.35	23.35	23.35	0.01	0.01
CBD_0068_CP-CBD_0069_CP	23.38	23.38	23.38	0.01	0.01
CBD_0142_CP-CBD_0143_OP	23.31	23.31	23.31	0.01	0.02
CBD_0076_CP-CBD_0075_CP	23.45	23.45	23.45	0.01	0.01
CBD_0075_CP-CBD_0074_CP	23.45	23.45	23.45	0.01	0.01
CBD_0870_MH-CBD_0873_ND	23.16	23.16	23.16	0.01	0.01
CBD_0069_CP-CBD_0070_CP	23.42	23.42	23.42	0.01	0.01
CBD_0070_CP-CBD_0872_ND	23.42	23.42	23.42	0.01	0.01
CBD_0074_CP-CBD_0872_ND	23.56	23.56	23.56	0.01	0.01
CBD_0872_ND-CBD_0881_ND	23.32	23.32	23.32	23.03	0.01
CBD_0868_MH-CBD_0139_MH	23.77	23.77	23.77	0.01	0.01
CBD_0505_MH-CBD_0504_MH	0.15	0.15	0.15	0.24	0.01
CBD_0740_MH-CBD_0936_ND	0.01	0.15	0.01	0.28	0.15
C40	0.01	0.01	0.01	0.26	0.01

CBD_0755_MH-CBD_0942_ND	0.06	0.06	0.06	0.01	0.06
CBD_0954_ND-CBD_0793_CP	0.06	0.06	0.06	0.01	0.01
CBD_0839_CP-CBD_0838_CP	0.52	0.52	0.52	0.01	0.01
CBD_0139_MH-CBD_0945_ND	0.01	0.01	0.01	23.27	0.01
CBD_0945_ND-CBD_0879_ND	0.01	0.01	0.01	23.24	0.01
CBD_0873_ND-CBD_0071_HW	23.26	23.26	23.26	0.01	0.01
CBD_0711_MH-CBD_0931_ND	0.16	0.16	0.16	0.01	0.16
CBD_0929_ND-CBD_0695_MH	0.14	0.14	0.14	0.14	0.14
CBD_0919_ND-CBD_0573_MH	0.01	0.01	0.01	0.02	0.01
CBD_0882_ND-CBD_0173_MH	2.22	2.22	2.22	2.18	2.22
CBD_0172_CP-CBD_0882_ND	4.55	4.55	4.55	0.09	0.14
C73	0.01	23.2	0.01	23.25	0.01
CBD_0344_MH-CBD_0345_MH	0.2	0.2	0.2	0.01	0.01
C32	23.24	23.24	23.24	0.01	0.01
C34	23.03	23.03	23.03	0.01	0.01
C43	20.46	20.46	20.46	0.01	0.01
C44	0.13	0.13	0.13	0.01	0.01
C45	21.67	21.67	21.67	0.01	0.01
C55	6.44	6.44	6.44	0.01	0.01
C56	0.17	0.17	0.17	0.01	0.01
C579	0.14	0.14	0.14	0.01	0.01
C70	0.01	0.01	0.01	0.28	0.01
C68	0.4	0.4	0.4	0.01	0.01
C63	0.13	0.13	0.13	0.08	0.13