

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

This appendix includes modeling files used in the technical evaluation of the John Twitty Energy Center. Some files are included in full while others are excerpted due to size, however all files are available in full digital format by request from the air program.

Full AERMOD Input file

CO STARTING

CO TITLEONE City Utilities John Twitty Power Plant SO2 Review
CO TITLETWO NAD83 Z15 MDNR SO2 SIP Analysis July 06, 2016
CO MODELOPT DFAULT CONC
CO AVERTIME 1
CO POLLUTID SO2
CO RUNORNOT RUN
CO FINISHED

SO STARTING

SO ELEVUNIT METERS

**SO E09 John Twitty Power Center UNIT1 Steam Generator
**SO E100 John Twitty Power Center UNIT2 Steam Generator
SO LOCATION E09 Point 465433.07 4111806.22 384.66
SO LOCATION E100 Point 465410.18 4111730.40 384.66

** E100 rate 21.22g/s and E09 rate 96.24 g/s in 2014
SO SRCPARAM E09 96.24 117.34 358.71 23.88 3.66
SO SRCPARAM E100 21.22 156.36 358.71 27.69 4.27

**Hourly Emissions for both Five units at James River Power Plant
SO HOUREMIS C:\DRR\CU\Aermod\CU_CEMS_13-15.txt E09 E100

** James River Power Station emissions
** SRCDESCR BOILER 1 and 2, JRE04&05, E04,E05
** SRCDESCR BOILER 3, JRE06, E06
** SRCDESCR BOILER 4, JRE07, E07
** SRCDESCR BOILER 5, JRE08, E08

SO LOCATION JRE04 POINT 476958.786 4106932.689 355.06
SO LOCATION JRE05 POINT 476958.786 4106932.689 355.06
SO LOCATION JRE06 POINT 476920.950 4106923.799 354.33
SO LOCATION JRE07 POINT 476890.523 4106928.032 354.32
SO LOCATION JRE08 POINT 476857.450 4106929.619 354.65

** James River 2014 annual emission using GEP height, only JRE08 changed from 106.98 to 95.27, 0.4 lb/MMBtu
SO SRCPARAM JRE04 11.02 60.35 451.4833 10.37336 3.3528
SO SRCPARAM JRE05 11.02 60.35 422.0389 5.9436 3.3528
SO SRCPARAM JRE06 21.87 60.96 433.15 9.4234 3.6576
SO SRCPARAM JRE07 26.46 60.96 424.8167 10.30224 3.6576
SO SRCPARAM JRE08 44.10 95.27 455.3722 28.35148 2.538984

**Hourly Emissions for Five units at James River Power Plant
SO HOUREMIS C:\DRR\CU\Aermod\CU_CEMS_13-15.txt JRE04 JRE05 JRE06 JRE07 JRE08

**Interactive sources

**Timken Springfield (077-0004)
SO LOCATION unit09 POINT 470832.966 4112743.098 391
SO LOCATION unit10 POINT 470832.966 4112743.098 391

**use 2015's emission and 2014 emission was less than 1 ton/year
SO SRCPARAM unit09 0.00077 27.432 588.71 18.227 0.9144
SO SRCPARAM unit10 0.000101 27.432 588.71 18.227 0.9144

**Euticals INC Springfield (077-0017)
SO LOCATION unit12A POINT 471252.664 4115969.184 373

**use 2014's emission and 2015 emission was less than 1 ton/year
SO SRCPARAM unit12A 0.00077 6.1 295.372 15.3 0.28

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**CU Noble Hill (077-0170) 2014 emission (2014 and 2015 have similar emissions)

SO LOCATION E101 POINT 468908.167 4137134.656 376

SO LOCATION E102 POINT 468908.167 4137134.656 376

SO SRCPARAM E101 0.0000164 8.9 732.04 61.51 0.3749

SO SRCPARAM E102 0.0000148 8.9 732.04 61.51 0.3749

**BPIP Outputs Dated April 03, 2015

SO BUILDHGT E09 59.18 59.18 55.02 55.02 55.02 55.02
SO BUILDHGT E09 55.02 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E09 64.92 64.92 64.92 64.92 64.92 59.18
SO BUILDHGT E09 59.18 59.18 55.02 55.02 55.02 55.02
SO BUILDHGT E09 55.02 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E09 64.92 64.92 64.92 64.92 64.92 59.18
SO BUILDWID E09 92.75 91.78 94.81 101.81 105.71 106.41
SO BUILDWID E09 103.87 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E09 84.18 81.50 76.33 68.85 62.36 90.90
SO BUILDWID E09 92.75 91.78 94.81 101.81 105.71 106.41
SO BUILDWID E09 103.87 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E09 84.18 81.50 76.33 68.85 62.36 90.90
SO BUILDLEN E09 76.96 81.88 98.36 91.63 89.35 90.09
SO BUILDLEN E09 88.09 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E09 66.57 65.15 61.76 60.17 61.05 69.70
SO BUILDLEN E09 76.96 81.88 98.36 91.63 89.35 90.09
SO BUILDLEN E09 88.09 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E09 66.57 65.15 61.76 60.17 61.05 69.70
SO XBADJ E09 -74.99 -64.89 -52.81 -40.85 -32.12 -22.41
SO XBADJ E09 -12.02 22.23 35.03 46.76 52.86 54.06
SO XBADJ E09 53.62 51.55 47.91 39.13 27.08 13.12
SO XBADJ E09 -1.97 -16.99 -45.55 -50.78 -57.24 -67.68
SO XBADJ E09 -76.07 -84.60 -98.23 -108.88 -116.22 -120.03
SO XBADJ E09 -120.19 -116.70 -109.67 -99.30 -88.13 -82.82
SO YBADJ E09 -62.50 -70.33 -72.63 -69.29 -63.85 -56.46
SO YBADJ E09 -47.36 -57.61 -47.97 -36.51 -23.95 -10.65
SO YBADJ E09 2.96 16.49 29.52 41.65 53.42 52.78
SO YBADJ E09 62.50 70.33 72.63 69.29 63.85 56.46
SO YBADJ E09 47.36 57.61 47.97 36.51 23.95 10.65
SO YBADJ E09 -2.96 -16.49 -29.52 -41.65 -53.42 -52.78

SO BUILDHGT E100 59.18 59.18 59.18 64.92 64.92 64.92
SO BUILDHGT E100 64.92 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E100 41.05 41.05 41.05 41.05 41.05 41.05
SO BUILDHGT E100 59.18 59.18 59.18 64.92 64.92 64.92
SO BUILDHGT E100 64.92 64.92 64.92 64.92 64.92 64.92
SO BUILDHGT E100 41.05 41.05 41.05 41.05 41.05 41.05
SO BUILDWID E100 92.75 91.78 88.02 66.57 65.15 61.76
SO BUILDWID E100 60.17 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E100 45.61 45.68 44.37 41.71 117.75 43.20
SO BUILDWID E100 92.75 91.78 88.02 66.57 65.15 61.76
SO BUILDWID E100 60.17 61.05 69.70 76.96 81.88 84.31
SO BUILDWID E100 45.61 45.68 44.37 41.71 117.75 43.20
SO BUILDLEN E100 76.96 81.88 84.31 84.18 81.50 76.33
SO BUILDLEN E100 68.85 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E100 43.44 40.10 35.54 29.90 61.05 32.10
SO BUILDLEN E100 76.96 81.88 84.31 84.18 81.50 76.33
SO BUILDLEN E100 68.85 62.36 63.20 62.12 63.36 65.97
SO BUILDLEN E100 43.44 40.10 35.54 29.90 61.05 32.10
SO XBADJ E100 3.65 14.19 24.30 33.67 42.01 49.09
SO XBADJ E100 54.66 57.94 57.92 56.14 48.44 35.98
SO XBADJ E100 -17.30 -20.14 -22.37 -23.91 -43.61 -32.90
SO XBADJ E100 -80.61 -96.07 -108.61 -117.85 -123.51 -125.42
SO XBADJ E100 -123.51 -120.30 -121.12 -118.26 -111.80 -101.94
SO XBADJ E100 -26.14 -19.96 -13.18 -5.99 -17.44 0.80
SO YBADJ E100 -71.88 -65.91 -57.93 -55.71 -40.76 -24.57
SO YBADJ E100 -5.79 13.09 27.85 42.13 55.13 66.45
SO YBADJ E100 25.81 26.21 25.81 24.62 61.43 19.82
SO YBADJ E100 71.88 65.91 57.93 55.71 40.76 24.57

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SO YBADJ E100 5.79 -13.09 -27.85 -42.13 -55.13 -66.45
SO YBADJ E100 -25.81 -26.21 -25.81 -24.62 -61.43 -19.82

BACKGRND ANNUAL 9.0
BACKUNIT PPB

SO SRCGROUP James JRE04 JRE05 JRE06 JRE07 JRE08
SO SRCGROUP Twitty E09 E100
SO SRCGROUP Others unit09 unit10 unit12A E101 E102
SO SRCGROUP ALL BACKGRND

SO FINISHED

RE STARTING

RE ELEVUNIT METERS

DISCCART	463433.00	4109806.00	376.40	376.40
DISCCART	463433.00	4109906.00	378.46	378.46
DISCCART	463433.00	4110006.00	376.42	376.42
DISCCART	463433.00	4110106.00	376.27	376.27
DISCCART	463433.00	4110206.00	378.11	378.11
DISCCART	463433.00	4110306.00	374.54	374.54
DISCCART	463433.00	4110406.00	371.94	371.94
DISCCART	463433.00	4110506.00	374.62	374.62
DISCCART	463433.00	4110606.00	373.90	373.90
DISCCART	463433.00	4110706.00	374.77	374.77
DISCCART	463433.00	4110806.00	377.53	377.53
DISCCART	463433.00	4110906.00	378.82	378.82
DISCCART	463433.00	4111006.00	379.19	379.19
DISCCART	463433.00	4111106.00	377.79	377.79
DISCCART	463433.00	4111206.00	375.70	375.70
DISCCART	463433.00	4111306.00	376.45	376.45
DISCCART	463433.00	4111406.00	377.37	377.37
DISCCART	463433.00	4111506.00	378.35	378.35
DISCCART	463433.00	4111606.00	379.58	379.58
DISCCART	463433.00	4111706.00	381.12	381.12
DISCCART	463433.00	4111806.00	380.18	380.18
DISCCART	463433.00	4111906.00	379.96	379.96
DISCCART	463433.00	4112006.00	381.57	381.57
DISCCART	463433.00	4112106.00	383.33	383.33
DISCCART	463433.00	4112206.00	384.63	384.63
DISCCART	463433.00	4112306.00	385.17	385.17
DISCCART	463433.00	4112406.00	386.32	386.32
DISCCART	463433.00	4112506.00	387.37	387.37
DISCCART	463433.00	4112606.00	387.92	387.92
DISCCART	463433.00	4112706.00	389.01	389.01
DISCCART	463433.00	4112806.00	390.02	390.02
DISCCART	463433.00	4112906.00	391.58	391.58
DISCCART	463433.00	4113006.00	393.23	393.23
DISCCART	463433.00	4113106.00	394.87	394.87
DISCCART	463433.00	4113206.00	395.04	395.04
DISCCART	463433.00	4113306.00	395.41	395.41
DISCCART	463433.00	4113406.00	396.40	396.40
DISCCART	463433.00	4113506.00	396.83	396.83
DISCCART	463433.00	4113606.00	393.92	393.92
DISCCART	463433.00	4113706.00	391.43	391.43
DISCCART	463433.00	4113806.00	389.69	389.69
DISCCART	463533.00	4109806.00	376.55	376.55
DISCCART	463533.00	4109906.00	378.42	378.42
DISCCART	463533.00	4110006.00	378.86	378.86
DISCCART	463533.00	4110106.00	378.34	378.34
DISCCART	463533.00	4110206.00	379.85	379.85
DISCCART	463533.00	4110306.00	376.61	376.61
DISCCART	463533.00	4110406.00	374.56	374.56
DISCCART	463533.00	4110506.00	375.55	375.55
DISCCART	463533.00	4110606.00	377.31	377.31
DISCCART	463533.00	4110706.00	376.34	376.34
DISCCART	463533.00	4110806.00	376.65	376.65
DISCCART	463533.00	4110906.00	377.69	377.69
DISCCART	463533.00	4111006.00	378.11	378.11
DISCCART	463533.00	4111106.00	378.89	378.89

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DISCCART	463533.00	4111206.00	378.87	378.87
DISCCART	463533.00	4111306.00	378.65	378.65
DISCCART	463533.00	4111406.00	377.78	377.78
DISCCART	463533.00	4111506.00	377.76	377.76
DISCCART	463533.00	4111606.00	378.59	378.59
DISCCART	463533.00	4111706.00	379.67	379.67
DISCCART	463533.00	4111806.00	378.59	378.59
DISCCART	463533.00	4111906.00	377.80	377.80
DISCCART	463533.00	4112006.00	380.47	380.47
DISCCART	463533.00	4112106.00	381.63	381.63
DISCCART	463533.00	4112206.00	382.88	382.88
DISCCART	463533.00	4112306.00	383.97	383.97
DISCCART	463533.00	4112406.00	385.72	385.72
DISCCART	463533.00	4112506.00	387.24	387.24
DISCCART	463533.00	4112606.00	387.44	387.44
DISCCART	463533.00	4112706.00	388.66	388.66
DISCCART	463533.00	4112806.00	389.93	389.93
DISCCART	463533.00	4112906.00	391.95	391.95
DISCCART	463533.00	4113006.00	394.98	394.98
DISCCART	463533.00	4113106.00	396.19	396.19
DISCCART	463533.00	4113206.00	396.44	396.44
DISCCART	463533.00	4113306.00	396.36	396.36
DISCCART	463533.00	4113406.00	395.64	395.64
DISCCART	463533.00	4113506.00	395.16	395.16
DISCCART	463533.00	4113606.00	392.63	392.63
DISCCART	463533.00	4113706.00	389.71	389.71
DISCCART	463533.00	4113806.00	387.94	387.94
DISCCART	463633.00	4109806.00	374.81	374.81
DISCCART	463633.00	4109906.00	377.54	377.54
DISCCART	463633.00	4110006.00	378.93	378.93
DISCCART	463633.00	4110106.00	380.50	380.50
DISCCART	463633.00	4110206.00	381.80	381.80
DISCCART	463633.00	4110306.00	379.58	379.58
DISCCART	463633.00	4110406.00	377.36	377.36
DISCCART	463633.00	4110506.00	377.32	377.32
DISCCART	463633.00	4110606.00	380.23	380.23
DISCCART	463633.00	4110706.00	380.54	380.54
DISCCART	463633.00	4110806.00	379.43	379.43
DISCCART	463633.00	4110906.00	379.39	379.39
DISCCART	463633.00	4111006.00	377.78	377.78
DISCCART	463633.00	4111106.00	378.58	378.58
DISCCART	463633.00	4111206.00	380.61	380.61
DISCCART	463633.00	4111306.00	380.95	380.95
DISCCART	463633.00	4111406.00	381.20	381.20
DISCCART	463633.00	4111506.00	379.68	379.68
DISCCART	463633.00	4111606.00	377.84	377.84
DISCCART	463633.00	4111706.00	377.56	377.56
DISCCART	463633.00	4111806.00	378.41	378.41
DISCCART	463633.00	4111906.00	380.80	380.80
DISCCART	463633.00	4112006.00	381.43	381.43
DISCCART	463633.00	4112106.00	381.34	381.34
DISCCART	463633.00	4112206.00	382.35	382.35
DISCCART	463633.00	4112306.00	384.51	384.51
DISCCART	463633.00	4112406.00	386.68	386.68
DISCCART	463633.00	4112506.00	388.01	388.01
DISCCART	463633.00	4112606.00	388.70	388.70
DISCCART	463633.00	4112706.00	389.91	389.91
DISCCART	463633.00	4112806.00	391.56	391.56
DISCCART	463633.00	4112906.00	394.12	394.12
DISCCART	463633.00	4113006.00	396.86	396.86
DISCCART	463633.00	4113106.00	396.83	396.83
DISCCART	463633.00	4113206.00	395.52	395.52
DISCCART	463633.00	4113306.00	394.73	394.73
DISCCART	463633.00	4113406.00	392.82	392.82
DISCCART	463633.00	4113506.00	391.04	391.04
DISCCART	463633.00	4113606.00	389.72	389.72
DISCCART	463633.00	4113706.00	388.27	388.27
DISCCART	463633.00	4113806.00	387.17	387.17
DISCCART	463733.00	4109806.00	372.99	372.99
DISCCART	463733.00	4109906.00	371.78	371.78

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DISCCART	463733.00	4110006.00	374.70	374.70
DISCCART	463733.00	4110106.00	379.64	379.64
DISCCART	463733.00	4110206.00	381.77	381.77
DISCCART	463733.00	4110306.00	381.94	381.94
DISCCART	463733.00	4110406.00	381.07	381.07
DISCCART	463733.00	4110506.00	380.85	380.85
DISCCART	463733.00	4110606.00	381.68	381.68
DISCCART	463733.00	4110706.00	384.32	384.32
DISCCART	463733.00	4110806.00	384.08	384.08
DISCCART	463733.00	4110906.00	382.13	382.13
DISCCART	463733.00	4111006.00	378.13	378.13
DISCCART	463733.00	4111106.00	377.80	377.80
DISCCART	463733.00	4111206.00	380.75	380.75
DISCCART	463733.00	4111306.00	382.43	382.43
DISCCART	463733.00	4111406.00	382.52	382.52
DISCCART	463733.00	4111506.00	381.81	381.81
DISCCART	463733.00	4111606.00	380.59	380.59
DISCCART	463733.00	4111706.00	380.37	380.37
DISCCART	463733.00	4111806.00	375.33	375.33
DISCCART	463733.00	4111906.00	379.90	381.23
DISCCART	463733.00	4112006.00	383.06	383.06
DISCCART	463733.00	4112106.00	384.45	384.45
DISCCART	463733.00	4112206.00	383.25	383.25
DISCCART	463733.00	4112306.00	384.49	384.49
DISCCART	463733.00	4112406.00	387.06	387.06
DISCCART	463733.00	4112506.00	388.31	388.31
DISCCART	463733.00	4112606.00	389.96	389.96
DISCCART	463733.00	4112706.00	390.57	390.57
DISCCART	463733.00	4112806.00	392.57	392.57
DISCCART	463733.00	4112906.00	394.86	394.86
DISCCART	463733.00	4113006.00	396.61	396.61
DISCCART	463733.00	4113106.00	394.67	394.67
DISCCART	463733.00	4113206.00	392.53	392.53
DISCCART	463733.00	4113306.00	392.02	392.02
DISCCART	463733.00	4113406.00	390.39	390.39
DISCCART	463733.00	4113506.00	387.79	387.79
DISCCART	463733.00	4113606.00	387.28	387.28
DISCCART	463733.00	4113706.00	387.57	387.57
DISCCART	463733.00	4113806.00	390.14	390.14
DISCCART	463833.00	4109806.00	373.86	373.86
DISCCART	463833.00	4109906.00	375.57	375.57
DISCCART	463833.00	4110006.00	376.82	376.82
DISCCART	463833.00	4110106.00	379.44	379.44
DISCCART	463833.00	4110206.00	381.71	381.71
DISCCART	463833.00	4110306.00	382.44	382.44
DISCCART	463833.00	4110406.00	383.64	383.64
DISCCART	463833.00	4110506.00	384.36	384.36
DISCCART	463833.00	4110606.00	383.04	383.04
DISCCART	463833.00	4110706.00	383.65	383.65
DISCCART	463833.00	4110806.00	384.06	384.06
DISCCART	463833.00	4110906.00	382.55	382.55
DISCCART	463833.00	4111006.00	380.75	380.75
DISCCART	463833.00	4111106.00	380.81	380.81
DISCCART	463833.00	4111206.00	382.65	382.65
DISCCART	463833.00	4111306.00	384.07	384.07
DISCCART	463833.00	4111406.00	383.90	383.90
DISCCART	463833.00	4111506.00	382.56	382.56
DISCCART	463833.00	4111606.00	382.13	382.13
DISCCART	463833.00	4111706.00	381.94	381.94
DISCCART	463833.00	4111806.00	377.69	377.69
DISCCART	463833.00	4111906.00	380.22	380.22
DISCCART	463833.00	4112006.00	384.70	384.70
DISCCART	463833.00	4112106.00	386.13	386.13
DISCCART	463833.00	4112206.00	385.19	385.19
DISCCART	463833.00	4112306.00	384.87	384.87
DISCCART	463833.00	4112406.00	387.18	387.18
DISCCART	463833.00	4112506.00	387.38	387.38
DISCCART	463833.00	4112606.00	390.23	390.23
DISCCART	463833.00	4112706.00	392.61	392.61
DISCCART	463833.00	4112806.00	393.83	393.83

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DISCCART	463833.00	4112906.00	394.70	394.70
DISCCART	463833.00	4113006.00	394.60	394.60
DISCCART	463833.00	4113106.00	392.90	392.90
DISCCART	463833.00	4113206.00	390.13	390.13
DISCCART	463833.00	4113306.00	389.56	389.56
DISCCART	463833.00	4113406.00	389.09	389.09
DISCCART	463833.00	4113506.00	388.28	388.28
DISCCART	463833.00	4113606.00	386.91	386.91
DISCCART	463833.00	4113706.00	388.55	388.55
DISCCART	463833.00	4113806.00	389.49	389.49
DISCCART	463933.00	4109806.00	373.98	373.98
DISCCART	463933.00	4109906.00	375.31	375.31
DISCCART	463933.00	4110006.00	376.88	376.88
DISCCART	463933.00	4110106.00	378.88	378.88
DISCCART	463933.00	4110206.00	380.90	380.90
DISCCART	463933.00	4110306.00	381.27	381.27
DISCCART	463933.00	4110406.00	382.57	382.57
DISCCART	463933.00	4110506.00	381.74	381.74
DISCCART	463933.00	4110606.00	383.27	383.27
DISCCART	463933.00	4110706.00	382.91	382.91
DISCCART	463933.00	4110806.00	381.49	381.49
DISCCART	463933.00	4110906.00	380.05	380.05
DISCCART	463933.00	4111006.00	381.78	381.78
DISCCART	463933.00	4111106.00	382.16	382.16
DISCCART	463933.00	4111206.00	383.88	383.88
DISCCART	463933.00	4111306.00	384.75	384.75
DISCCART	463933.00	4111406.00	383.97	383.97
DISCCART	463933.00	4111506.00	383.82	383.82
DISCCART	463933.00	4111606.00	383.74	383.74
DISCCART	463933.00	4111706.00	383.56	383.56
DISCCART	463933.00	4111806.00	382.84	382.84
DISCCART	463933.00	4111906.00	383.91	383.91
DISCCART	463933.00	4112006.00	385.00	385.00
DISCCART	463933.00	4112106.00	387.07	387.07
DISCCART	463933.00	4112206.00	387.27	387.27
DISCCART	463933.00	4112306.00	386.88	386.88
DISCCART	463933.00	4112406.00	387.86	387.86
DISCCART	463933.00	4112506.00	389.08	389.08
DISCCART	463933.00	4112606.00	391.22	391.22
DISCCART	463933.00	4112706.00	393.51	393.51
DISCCART	463933.00	4112806.00	393.94	393.94
DISCCART	463933.00	4112906.00	393.86	393.86
DISCCART	463933.00	4113006.00	391.73	391.73
DISCCART	463933.00	4113106.00	390.23	390.23
DISCCART	463933.00	4113206.00	387.94	387.94
DISCCART	463933.00	4113306.00	386.98	386.98
DISCCART	463933.00	4113406.00	387.72	387.72
DISCCART	463933.00	4113506.00	391.25	391.25
DISCCART	463933.00	4113606.00	393.20	393.20
DISCCART	463933.00	4113706.00	391.75	391.75
DISCCART	463933.00	4113806.00	391.70	391.70
DISCCART	464033.00	4109806.00	372.83	372.83
DISCCART	464033.00	4109906.00	374.99	374.99
DISCCART	464033.00	4110006.00	375.47	375.47
DISCCART	464033.00	4110106.00	376.11	376.11
DISCCART	464033.00	4110206.00	378.13	378.13
DISCCART	464033.00	4110306.00	381.83	381.83
DISCCART	464033.00	4110406.00	383.40	383.40
DISCCART	464033.00	4110506.00	382.94	382.94
DISCCART	464033.00	4110606.00	384.40	384.40
DISCCART	464033.00	4110706.00	382.24	382.24
DISCCART	464033.00	4110806.00	378.85	378.85
DISCCART	464033.00	4110906.00	375.81	375.81
DISCCART	464033.00	4111006.00	376.76	376.76
DISCCART	464033.00	4111106.00	381.24	381.24
DISCCART	464033.00	4111206.00	381.93	381.93
DISCCART	464033.00	4111306.00	383.98	383.98
DISCCART	464033.00	4111406.00	381.14	381.14
DISCCART	464033.00	4111506.00	382.39	382.39
DISCCART	464033.00	4111606.00	384.23	384.23

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464033.00	4111706.00	384.60	384.60
DISCCART	464033.00	4111806.00	381.39	381.39
DISCCART	464033.00	4111906.00	384.49	384.49
DISCCART	464033.00	4112006.00	384.58	384.58
DISCCART	464033.00	4112106.00	385.55	385.55
DISCCART	464033.00	4112206.00	387.49	387.49
DISCCART	464033.00	4112306.00	388.10	388.10
DISCCART	464033.00	4112406.00	388.99	388.99
DISCCART	464033.00	4112506.00	389.91	389.91
DISCCART	464033.00	4112606.00	391.40	391.40
DISCCART	464033.00	4112706.00	392.76	392.76
DISCCART	464033.00	4112806.00	392.46	392.46
DISCCART	464033.00	4112906.00	391.80	391.80
DISCCART	464033.00	4113006.00	389.48	389.48
DISCCART	464033.00	4113106.00	386.71	386.71
DISCCART	464033.00	4113206.00	384.76	384.76
DISCCART	464033.00	4113306.00	384.17	384.17
DISCCART	464033.00	4113406.00	387.89	387.89
DISCCART	464033.00	4113506.00	390.87	390.87
DISCCART	464033.00	4113606.00	392.36	392.36
DISCCART	464033.00	4113706.00	392.08	392.08
DISCCART	464033.00	4113806.00	391.81	391.81
DISCCART	464133.00	4109806.00	368.77	368.77
DISCCART	464133.00	4109906.00	371.64	371.64
DISCCART	464133.00	4110006.00	371.98	371.98
DISCCART	464133.00	4110106.00	375.00	375.00
DISCCART	464133.00	4110206.00	379.06	379.06
DISCCART	464133.00	4110306.00	382.10	382.10
DISCCART	464133.00	4110406.00	382.57	382.57
DISCCART	464133.00	4110506.00	383.56	383.56
DISCCART	464133.00	4110606.00	383.59	383.59
DISCCART	464133.00	4110706.00	380.98	380.98
DISCCART	464133.00	4110806.00	376.94	376.94
DISCCART	464133.00	4110906.00	373.01	373.01
DISCCART	464133.00	4111006.00	376.72	376.72
DISCCART	464133.00	4111106.00	378.15	378.15
DISCCART	464133.00	4111206.00	378.96	378.96
DISCCART	464133.00	4111306.00	380.44	380.44
DISCCART	464133.00	4111406.00	378.00	378.00
DISCCART	464133.00	4111506.00	378.99	378.99
DISCCART	464133.00	4111606.00	381.91	381.91
DISCCART	464133.00	4111706.00	384.52	384.52
DISCCART	464133.00	4111806.00	384.33	384.33
DISCCART	464133.00	4111906.00	379.50	380.28
DISCCART	464133.00	4112006.00	384.39	384.39
DISCCART	464133.00	4112106.00	377.70	387.50
DISCCART	464133.00	4112206.00	385.20	385.20
DISCCART	464133.00	4112306.00	388.03	388.03
DISCCART	464133.00	4112406.00	389.97	389.97
DISCCART	464133.00	4112506.00	390.67	390.67
DISCCART	464133.00	4112606.00	391.01	391.01
DISCCART	464133.00	4112706.00	390.75	390.75
DISCCART	464133.00	4112806.00	390.30	390.30
DISCCART	464133.00	4112906.00	389.84	389.84
DISCCART	464133.00	4113006.00	388.66	388.66
DISCCART	464133.00	4113106.00	385.98	385.98
DISCCART	464133.00	4113206.00	382.97	382.97
DISCCART	464133.00	4113306.00	383.93	383.93
DISCCART	464133.00	4113406.00	384.08	384.08
DISCCART	464133.00	4113506.00	387.89	387.89
DISCCART	464133.00	4113606.00	389.76	389.76
DISCCART	464133.00	4113706.00	390.06	390.06
DISCCART	464133.00	4113806.00	390.23	390.23
DISCCART	464233.00	4109806.00	368.12	368.12
DISCCART	464233.00	4109906.00	368.96	368.96
DISCCART	464233.00	4110006.00	372.30	372.30
DISCCART	464233.00	4110106.00	375.03	375.03
DISCCART	464233.00	4110206.00	378.02	378.02
DISCCART	464233.00	4110306.00	379.17	379.17
DISCCART	464233.00	4110406.00	380.09	380.09

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464233.00	4110506.00	381.99	381.99
DISCCART	464233.00	4110606.00	382.46	382.46
DISCCART	464233.00	4110706.00	381.03	381.03
DISCCART	464233.00	4110806.00	376.99	376.99
DISCCART	464233.00	4110906.00	371.79	371.79
DISCCART	464233.00	4111006.00	374.80	374.80
DISCCART	464233.00	4111106.00	374.23	374.23
DISCCART	464233.00	4111206.00	376.49	376.49
DISCCART	464233.00	4111306.00	377.58	377.58
DISCCART	464233.00	4111406.00	375.26	375.26
DISCCART	464233.00	4111506.00	374.68	374.68
DISCCART	464233.00	4111606.00	380.44	380.44
DISCCART	464233.00	4111706.00	380.97	380.97
DISCCART	464233.00	4111806.00	381.53	381.53
DISCCART	464233.00	4111906.00	382.60	382.60
DISCCART	464233.00	4112006.00	384.81	384.81
DISCCART	464233.00	4112106.00	384.06	384.06
DISCCART	464233.00	4112206.00	388.12	388.12
DISCCART	464233.00	4112306.00	387.47	387.47
DISCCART	464233.00	4112406.00	390.41	390.41
DISCCART	464233.00	4112506.00	390.86	390.86
DISCCART	464233.00	4112606.00	390.28	390.28
DISCCART	464233.00	4112706.00	388.89	388.89
DISCCART	464233.00	4112806.00	387.92	387.92
DISCCART	464233.00	4112906.00	386.51	386.51
DISCCART	464233.00	4113006.00	386.78	386.78
DISCCART	464233.00	4113106.00	384.52	384.52
DISCCART	464233.00	4113206.00	380.57	380.57
DISCCART	464233.00	4113306.00	383.82	383.82
DISCCART	464233.00	4113406.00	384.99	384.99
DISCCART	464233.00	4113506.00	386.59	386.59
DISCCART	464233.00	4113606.00	387.57	387.57
DISCCART	464233.00	4113706.00	388.25	388.25
DISCCART	464233.00	4113806.00	386.86	386.86
DISCCART	464333.00	4109806.00	373.99	373.99
DISCCART	464333.00	4109906.00	373.03	373.03
DISCCART	464333.00	4110006.00	372.77	372.77
DISCCART	464333.00	4110106.00	374.16	374.16
DISCCART	464333.00	4110206.00	375.63	375.63
DISCCART	464333.00	4110306.00	377.54	377.54
DISCCART	464333.00	4110406.00	379.96	379.96
DISCCART	464333.00	4110506.00	381.16	381.16
DISCCART	464333.00	4110606.00	381.18	381.18
DISCCART	464333.00	4110706.00	379.07	379.07
DISCCART	464333.00	4110806.00	376.17	376.17
DISCCART	464333.00	4110906.00	370.79	370.79
DISCCART	464333.00	4111006.00	370.88	370.88
DISCCART	464333.00	4111106.00	371.31	371.31
DISCCART	464333.00	4111206.00	373.19	373.19
DISCCART	464333.00	4111306.00	373.24	373.24
DISCCART	464333.00	4111406.00	372.15	372.15
DISCCART	464333.00	4111506.00	374.82	374.82
DISCCART	464333.00	4111606.00	375.94	375.94
DISCCART	464333.00	4111706.00	377.49	377.49
DISCCART	464333.00	4111806.00	378.29	378.29
DISCCART	464333.00	4111906.00	377.74	381.73
DISCCART	464333.00	4112006.00	383.14	384.63
DISCCART	464333.00	4112106.00	384.42	384.42
DISCCART	464333.00	4112206.00	387.70	387.70
DISCCART	464333.00	4112306.00	388.12	388.12
DISCCART	464333.00	4112406.00	389.77	389.77
DISCCART	464333.00	4112506.00	390.74	390.74
DISCCART	464333.00	4112606.00	389.94	389.94
DISCCART	464333.00	4112706.00	387.04	387.04
DISCCART	464333.00	4112806.00	384.90	384.90
DISCCART	464333.00	4112906.00	383.29	383.29
DISCCART	464333.00	4113006.00	384.67	384.67
DISCCART	464333.00	4113106.00	381.97	381.97
DISCCART	464333.00	4113206.00	378.55	378.55
DISCCART	464333.00	4113306.00	381.86	381.86

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464333.00	4113406.00	383.37	383.37
DISCCART	464333.00	4113506.00	385.35	385.35
DISCCART	464333.00	4113606.00	387.37	387.37
DISCCART	464333.00	4113706.00	387.28	387.28
DISCCART	464333.00	4113806.00	384.55	384.55
DISCCART	464433.00	4109806.00	377.62	377.62
DISCCART	464433.00	4109906.00	378.04	378.04
DISCCART	464433.00	4110006.00	376.47	376.47
DISCCART	464433.00	4110106.00	375.30	375.30
DISCCART	464433.00	4110206.00	375.36	375.36
DISCCART	464433.00	4110306.00	377.83	377.83
DISCCART	464433.00	4110406.00	379.69	379.69
DISCCART	464433.00	4110506.00	378.61	378.61
DISCCART	464433.00	4110606.00	375.41	375.41
DISCCART	464433.00	4110706.00	373.59	373.59
DISCCART	464433.00	4110806.00	372.93	372.93
DISCCART	464433.00	4110906.00	369.52	369.52
DISCCART	464433.00	4111006.00	366.54	366.54
DISCCART	464433.00	4111106.00	368.03	368.03
DISCCART	464433.00	4111206.00	368.36	368.36
DISCCART	464433.00	4111306.00	370.97	370.97
DISCCART	464433.00	4111406.00	371.48	371.48
DISCCART	464433.00	4111506.00	372.10	372.10
DISCCART	464433.00	4111606.00	375.36	375.36
DISCCART	464433.00	4111706.00	379.42	379.42
DISCCART	464433.00	4111806.00	381.23	381.23
DISCCART	464433.00	4111906.00	381.66	381.66
DISCCART	464433.00	4112006.00	382.56	382.56
DISCCART	464433.00	4112106.00	384.46	384.46
DISCCART	464433.00	4112206.00	385.78	385.78
DISCCART	464433.00	4112306.00	387.09	387.09
DISCCART	464433.00	4112406.00	389.16	389.16
DISCCART	464433.00	4112506.00	390.68	390.68
DISCCART	464433.00	4112606.00	390.89	390.89
DISCCART	464433.00	4112706.00	388.13	388.13
DISCCART	464433.00	4112806.00	383.90	383.90
DISCCART	464433.00	4112906.00	381.06	381.06
DISCCART	464433.00	4113006.00	381.54	381.54
DISCCART	464433.00	4113106.00	377.64	377.64
DISCCART	464433.00	4113206.00	377.92	377.92
DISCCART	464433.00	4113306.00	382.07	382.07
DISCCART	464433.00	4113406.00	383.99	383.99
DISCCART	464433.00	4113506.00	384.25	384.25
DISCCART	464433.00	4113606.00	385.02	385.02
DISCCART	464433.00	4113706.00	384.04	384.04
DISCCART	464433.00	4113806.00	384.38	384.38
DISCCART	464533.00	4109806.00	378.45	378.45
DISCCART	464533.00	4109906.00	377.79	377.79
DISCCART	464533.00	4110006.00	373.81	373.81
DISCCART	464533.00	4110106.00	371.66	371.66
DISCCART	464533.00	4110206.00	373.56	373.56
DISCCART	464533.00	4110306.00	376.78	376.78
DISCCART	464533.00	4110406.00	378.67	378.67
DISCCART	464533.00	4110506.00	375.75	375.75
DISCCART	464533.00	4110606.00	370.32	370.32
DISCCART	464533.00	4110706.00	368.46	368.46
DISCCART	464533.00	4110806.00	369.06	369.06
DISCCART	464533.00	4110906.00	365.86	365.86
DISCCART	464533.00	4111006.00	365.60	365.60
DISCCART	464533.00	4111106.00	368.77	368.77
DISCCART	464533.00	4111206.00	371.97	371.97
DISCCART	464533.00	4111306.00	373.86	373.86
DISCCART	464533.00	4111406.00	372.53	372.53
DISCCART	464533.00	4111506.00	372.86	372.86
DISCCART	464533.00	4111606.00	377.61	377.61
DISCCART	464533.00	4111706.00	379.52	379.52
DISCCART	464533.00	4111806.00	380.39	380.39
DISCCART	464533.00	4111906.00	379.90	379.90
DISCCART	464533.00	4112006.00	381.62	381.62
DISCCART	464533.00	4112106.00	381.57	381.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464533.00	4112206.00	383.85	383.85
DISCCART	464533.00	4112306.00	387.24	387.24
DISCCART	464533.00	4112406.00	389.20	389.20
DISCCART	464533.00	4112506.00	390.21	390.21
DISCCART	464533.00	4112606.00	390.12	390.12
DISCCART	464533.00	4112706.00	387.79	387.79
DISCCART	464533.00	4112806.00	385.20	385.20
DISCCART	464533.00	4112906.00	382.71	382.71
DISCCART	464533.00	4113006.00	380.21	380.21
DISCCART	464533.00	4113106.00	378.49	378.49
DISCCART	464533.00	4113206.00	378.53	378.53
DISCCART	464533.00	4113306.00	379.96	379.96
DISCCART	464533.00	4113406.00	382.21	382.21
DISCCART	464533.00	4113506.00	381.78	381.78
DISCCART	464533.00	4113606.00	379.09	380.49
DISCCART	464533.00	4113706.00	383.11	383.11
DISCCART	464533.00	4113806.00	384.48	384.48
DISCCART	464633.00	4109806.00	375.11	375.11
DISCCART	464633.00	4109906.00	374.89	374.89
DISCCART	464633.00	4110006.00	370.05	370.05
DISCCART	464633.00	4110106.00	368.98	368.98
DISCCART	464633.00	4110206.00	372.66	372.66
DISCCART	464633.00	4110306.00	374.63	374.63
DISCCART	464633.00	4110406.00	375.64	375.64
DISCCART	464633.00	4110506.00	373.38	373.38
DISCCART	464633.00	4110606.00	369.01	369.01
DISCCART	464633.00	4110706.00	365.49	365.49
DISCCART	464633.00	4110806.00	364.45	364.45
DISCCART	464633.00	4110906.00	363.58	363.58
DISCCART	464633.00	4111006.00	366.45	366.45
DISCCART	464633.00	4111106.00	369.45	369.45
DISCCART	464633.00	4111206.00	372.54	372.54
DISCCART	464633.00	4111306.00	374.93	374.93
DISCCART	464633.00	4111406.00	375.89	375.89
DISCCART	464633.00	4111506.00	375.51	375.51
DISCCART	464633.00	4111606.00	374.73	374.73
DISCCART	464633.00	4111706.00	377.19	377.19
DISCCART	464633.00	4111806.00	377.63	377.63
DISCCART	464633.00	4111906.00	378.14	378.14
DISCCART	464633.00	4112006.00	381.06	381.06
DISCCART	464633.00	4112106.00	383.97	383.97
DISCCART	464633.00	4112206.00	387.59	387.59
DISCCART	464633.00	4112306.00	388.89	388.89
DISCCART	464633.00	4112406.00	390.56	390.56
DISCCART	464633.00	4112506.00	389.99	389.99
DISCCART	464633.00	4112606.00	387.50	387.50
DISCCART	464633.00	4112706.00	386.53	386.53
DISCCART	464633.00	4112806.00	385.33	385.33
DISCCART	464633.00	4112906.00	383.33	383.33
DISCCART	464633.00	4113006.00	380.97	380.97
DISCCART	464633.00	4113106.00	378.97	378.97
DISCCART	464633.00	4113206.00	381.16	381.16
DISCCART	464633.00	4113306.00	381.22	381.22
DISCCART	464633.00	4113406.00	377.19	377.19
DISCCART	464633.00	4113506.00	380.94	380.94
DISCCART	464633.00	4113606.00	381.60	381.60
DISCCART	464633.00	4113706.00	382.31	382.31
DISCCART	464633.00	4113806.00	382.94	382.94
DISCCART	464733.00	4109806.00	371.69	371.69
DISCCART	464733.00	4109906.00	371.45	371.45
DISCCART	464733.00	4110006.00	369.88	369.88
DISCCART	464733.00	4110106.00	365.89	365.89
DISCCART	464733.00	4110206.00	369.35	369.35
DISCCART	464733.00	4110306.00	370.16	370.16
DISCCART	464733.00	4110406.00	371.84	371.84
DISCCART	464733.00	4110506.00	370.14	370.14
DISCCART	464733.00	4110606.00	365.25	365.25
DISCCART	464733.00	4111906.00	382.93	382.93
DISCCART	464733.00	4112006.00	384.44	384.44
DISCCART	464733.00	4112106.00	387.90	387.90

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464733.00	4112206.00	387.35	387.35
DISCCART	464733.00	4112306.00	390.51	390.51
DISCCART	464733.00	4112406.00	392.42	392.42
DISCCART	464733.00	4112506.00	390.64	390.64
DISCCART	464733.00	4112606.00	387.70	387.70
DISCCART	464733.00	4112706.00	385.50	385.50
DISCCART	464733.00	4112806.00	383.60	383.60
DISCCART	464733.00	4112906.00	382.36	382.36
DISCCART	464733.00	4113006.00	381.07	381.07
DISCCART	464733.00	4113106.00	378.13	378.13
DISCCART	464733.00	4113206.00	381.23	381.23
DISCCART	464733.00	4113306.00	381.31	383.90
DISCCART	464733.00	4113406.00	384.67	384.67
DISCCART	464733.00	4113506.00	381.97	381.97
DISCCART	464733.00	4113606.00	381.44	381.44
DISCCART	464733.00	4113706.00	381.41	381.41
DISCCART	464733.00	4113806.00	379.20	379.20
DISCCART	464833.00	4109806.00	368.08	368.08
DISCCART	464833.00	4109906.00	370.19	370.19
DISCCART	464833.00	4110006.00	369.97	369.97
DISCCART	464833.00	4110106.00	365.67	365.67
DISCCART	464833.00	4110206.00	363.73	363.73
DISCCART	464833.00	4110306.00	365.49	365.49
DISCCART	464833.00	4110406.00	367.25	367.25
DISCCART	464833.00	4110506.00	365.04	365.04
DISCCART	464833.00	4110606.00	360.08	360.08
DISCCART	464833.00	4111906.00	384.64	384.64
DISCCART	464833.00	4112006.00	384.61	387.44
DISCCART	464833.00	4112106.00	389.87	389.87
DISCCART	464833.00	4112206.00	391.10	391.10
DISCCART	464833.00	4112306.00	393.73	393.73
DISCCART	464833.00	4112406.00	393.81	393.81
DISCCART	464833.00	4112506.00	391.68	391.68
DISCCART	464833.00	4112606.00	389.53	389.53
DISCCART	464833.00	4112706.00	386.59	386.59
DISCCART	464833.00	4112806.00	382.51	382.51
DISCCART	464833.00	4112906.00	380.55	380.55
DISCCART	464833.00	4113006.00	378.81	378.81
DISCCART	464833.00	4113106.00	378.70	378.70
DISCCART	464833.00	4113206.00	381.60	381.60
DISCCART	464833.00	4113306.00	382.44	382.44
DISCCART	464833.00	4113406.00	384.68	384.68
DISCCART	464833.00	4113506.00	384.47	384.47
DISCCART	464833.00	4113606.00	383.89	383.89
DISCCART	464833.00	4113706.00	380.95	380.95
DISCCART	464833.00	4113806.00	375.16	375.16
DISCCART	464933.00	4109806.00	368.62	368.62
DISCCART	464933.00	4109906.00	369.61	369.61
DISCCART	464933.00	4110006.00	369.48	369.48
DISCCART	464933.00	4110106.00	366.73	366.73
DISCCART	464933.00	4110206.00	359.28	359.28
DISCCART	464933.00	4110306.00	363.53	363.53
DISCCART	464933.00	4110406.00	360.95	360.95
DISCCART	464933.00	4110506.00	358.11	358.11
DISCCART	464933.00	4110606.00	361.24	361.24
DISCCART	464933.00	4111906.00	386.61	386.61
DISCCART	464933.00	4112006.00	387.64	387.64
DISCCART	464933.00	4112106.00	390.68	390.68
DISCCART	464933.00	4112206.00	392.84	392.84
DISCCART	464933.00	4112306.00	393.32	393.32
DISCCART	464933.00	4112406.00	391.29	391.29
DISCCART	464933.00	4112506.00	390.21	390.21
DISCCART	464933.00	4112606.00	389.25	389.25
DISCCART	464933.00	4112706.00	386.46	386.46
DISCCART	464933.00	4112806.00	383.04	383.04
DISCCART	464933.00	4112906.00	380.49	380.49
DISCCART	464933.00	4113006.00	378.11	378.11
DISCCART	464933.00	4113106.00	379.57	379.57
DISCCART	464933.00	4113206.00	381.61	381.61
DISCCART	464933.00	4113306.00	382.31	382.31

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464933.00	4113406.00	383.63	383.63
DISCCART	464933.00	4113506.00	384.50	384.50
DISCCART	464933.00	4113606.00	384.14	384.14
DISCCART	464933.00	4113706.00	385.34	385.34
DISCCART	464933.00	4113806.00	382.45	382.45
DISCCART	465033.00	4109806.00	366.67	366.67
DISCCART	465033.00	4109906.00	366.40	366.40
DISCCART	465033.00	4110006.00	366.40	366.40
DISCCART	465033.00	4110106.00	364.32	364.32
DISCCART	465033.00	4110206.00	357.85	357.85
DISCCART	465033.00	4110306.00	356.54	356.54
DISCCART	465033.00	4110406.00	357.44	357.44
DISCCART	465033.00	4110506.00	360.78	360.78
DISCCART	465033.00	4110606.00	363.68	363.68
DISCCART	465033.00	4112006.00	386.72	386.72
DISCCART	465033.00	4112106.00	388.18	388.18
DISCCART	465033.00	4112206.00	389.84	389.84
DISCCART	465033.00	4112306.00	391.40	391.40
DISCCART	465033.00	4112406.00	388.64	388.64
DISCCART	465033.00	4112506.00	387.89	387.89
DISCCART	465033.00	4112606.00	386.55	386.55
DISCCART	465033.00	4112706.00	386.43	386.43
DISCCART	465033.00	4112806.00	382.54	382.54
DISCCART	465033.00	4112906.00	378.48	378.48
DISCCART	465033.00	4113006.00	376.91	376.91
DISCCART	465033.00	4113106.00	379.12	379.12
DISCCART	465033.00	4113206.00	379.47	379.47
DISCCART	465033.00	4113306.00	379.21	379.21
DISCCART	465033.00	4113406.00	381.23	381.23
DISCCART	465033.00	4113506.00	382.20	382.20
DISCCART	465033.00	4113606.00	384.70	384.70
DISCCART	465033.00	4113706.00	386.61	386.61
DISCCART	465033.00	4113806.00	385.29	385.29
DISCCART	465133.00	4109806.00	353.13	369.13
DISCCART	465133.00	4109906.00	349.88	369.61
DISCCART	465133.00	4110006.00	357.67	357.67
DISCCART	465133.00	4110106.00	357.10	358.66
DISCCART	465133.00	4110206.00	355.04	357.19
DISCCART	465133.00	4112506.00	385.21	385.21
DISCCART	465133.00	4112606.00	384.26	384.26
DISCCART	465133.00	4112706.00	384.71	384.71
DISCCART	465133.00	4112806.00	380.39	380.39
DISCCART	465133.00	4112906.00	376.64	376.64
DISCCART	465133.00	4113006.00	374.84	374.84
DISCCART	465133.00	4113106.00	378.05	378.05
DISCCART	465133.00	4113206.00	376.20	376.20
DISCCART	465133.00	4113306.00	374.44	374.44
DISCCART	465133.00	4113406.00	377.98	377.98
DISCCART	465133.00	4113506.00	381.68	381.68
DISCCART	465133.00	4113606.00	383.63	383.63
DISCCART	465133.00	4113706.00	386.36	386.36
DISCCART	465133.00	4113806.00	385.22	385.22
DISCCART	465233.00	4109806.00	352.43	359.28
DISCCART	465233.00	4109906.00	356.99	356.99
DISCCART	465233.00	4110006.00	351.00	363.92
DISCCART	465233.00	4110106.00	353.71	353.71
DISCCART	465233.00	4110206.00	359.63	359.63
DISCCART	465233.00	4112506.00	387.25	387.25
DISCCART	465233.00	4112606.00	381.80	381.80
DISCCART	465233.00	4112706.00	383.04	383.04
DISCCART	465233.00	4112806.00	381.53	381.53
DISCCART	465233.00	4112906.00	375.66	375.66
DISCCART	465233.00	4113006.00	374.04	374.04
DISCCART	465233.00	4113106.00	373.51	373.51
DISCCART	465233.00	4113206.00	370.08	372.89
DISCCART	465233.00	4113306.00	372.05	372.05
DISCCART	465233.00	4113406.00	377.57	377.57
DISCCART	465233.00	4113506.00	381.59	381.59
DISCCART	465233.00	4113606.00	384.44	384.44
DISCCART	465233.00	4113706.00	383.39	383.39

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465233.00	4113806.00	383.46	383.46
DISCCART	465333.00	4109806.00	359.10	359.10
DISCCART	465333.00	4109906.00	363.07	363.07
DISCCART	465333.00	4110006.00	360.97	363.67
DISCCART	465333.00	4110106.00	358.49	364.51
DISCCART	465333.00	4110206.00	359.23	368.47
DISCCART	465333.00	4112506.00	384.64	384.64
DISCCART	465333.00	4112606.00	381.79	381.79
DISCCART	465333.00	4112706.00	380.13	381.57
DISCCART	465333.00	4112806.00	384.93	384.93
DISCCART	465333.00	4112906.00	379.98	380.39
DISCCART	465333.00	4113006.00	374.94	374.94
DISCCART	465333.00	4113106.00	374.19	374.19
DISCCART	465333.00	4113206.00	374.31	374.31
DISCCART	465333.00	4113306.00	371.54	371.54
DISCCART	465333.00	4113406.00	372.84	372.84
DISCCART	465333.00	4113506.00	375.76	380.44
DISCCART	465333.00	4113606.00	379.58	379.58
DISCCART	465333.00	4113706.00	380.88	380.88
DISCCART	465333.00	4113806.00	382.12	382.12
DISCCART	465433.00	4109806.00	361.60	361.60
DISCCART	465433.00	4109906.00	364.14	364.14
DISCCART	465433.00	4110006.00	365.70	365.70
DISCCART	465433.00	4110106.00	366.69	366.69
DISCCART	465433.00	4110206.00	368.21	368.21
DISCCART	465433.00	4110306.00	369.45	369.45
DISCCART	465433.00	4110406.00	365.75	365.75
DISCCART	465433.00	4110506.00	368.75	368.75
DISCCART	465433.00	4110606.00	371.62	371.62
DISCCART	465433.00	4110706.00	372.04	372.04
DISCCART	465433.00	4110806.00	372.60	372.60
DISCCART	465433.00	4112506.00	380.91	380.91
DISCCART	465433.00	4112606.00	379.27	379.27
DISCCART	465433.00	4112706.00	375.40	375.40
DISCCART	465433.00	4112806.00	380.67	380.67
DISCCART	465433.00	4112906.00	380.69	380.69
DISCCART	465433.00	4113006.00	378.97	378.97
DISCCART	465433.00	4113106.00	378.62	378.62
DISCCART	465433.00	4113206.00	372.21	375.16
DISCCART	465433.00	4113306.00	369.18	369.18
DISCCART	465433.00	4113406.00	375.74	375.74
DISCCART	465433.00	4113506.00	378.38	378.38
DISCCART	465433.00	4113606.00	377.73	377.73
DISCCART	465433.00	4113706.00	379.36	379.36
DISCCART	465433.00	4113806.00	379.10	379.43
DISCCART	465533.00	4109806.00	359.99	359.99
DISCCART	465533.00	4109906.00	363.21	363.21
DISCCART	465533.00	4110006.00	365.10	365.10
DISCCART	465533.00	4110106.00	365.52	365.52
DISCCART	465533.00	4110206.00	367.97	367.97
DISCCART	465533.00	4112406.00	385.13	385.13
DISCCART	465533.00	4112506.00	382.66	382.66
DISCCART	465533.00	4112606.00	377.16	377.16
DISCCART	465533.00	4112706.00	372.08	374.36
DISCCART	465533.00	4112806.00	377.41	377.41
DISCCART	465533.00	4112906.00	376.91	376.91
DISCCART	465533.00	4113006.00	378.49	378.49
DISCCART	465533.00	4113106.00	372.58	372.58
DISCCART	465533.00	4113206.00	367.11	368.81
DISCCART	465533.00	4113306.00	369.53	369.53
DISCCART	465533.00	4113406.00	374.62	378.30
DISCCART	465533.00	4113506.00	381.12	381.12
DISCCART	465533.00	4113606.00	381.81	381.81
DISCCART	465533.00	4113706.00	379.44	379.44
DISCCART	465533.00	4113806.00	382.48	382.48
DISCCART	465633.00	4109806.00	352.16	352.16
DISCCART	465633.00	4109906.00	357.37	357.37
DISCCART	465633.00	4110006.00	360.19	360.19
DISCCART	465633.00	4110106.00	362.92	362.92
DISCCART	465633.00	4110206.00	363.20	363.20

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465633.00	4112406.00	384.95	384.95
DISCCART	465633.00	4112506.00	383.99	383.99
DISCCART	465633.00	4112606.00	379.36	379.36
DISCCART	465633.00	4112706.00	371.31	378.11
DISCCART	465633.00	4112806.00	370.96	370.96
DISCCART	465633.00	4112906.00	374.93	374.93
DISCCART	465633.00	4113006.00	373.23	373.23
DISCCART	465633.00	4113106.00	364.84	378.43
DISCCART	465633.00	4113206.00	367.28	372.22
DISCCART	465633.00	4113306.00	374.27	374.27
DISCCART	465633.00	4113406.00	380.06	380.06
DISCCART	465633.00	4113506.00	382.58	382.58
DISCCART	465633.00	4113606.00	382.52	382.52
DISCCART	465633.00	4113706.00	381.76	381.76
DISCCART	465633.00	4113806.00	382.17	382.17
DISCCART	465733.00	4109806.00	350.53	350.53
DISCCART	465733.00	4109906.00	352.98	352.98
DISCCART	465733.00	4110006.00	355.45	355.45
DISCCART	465733.00	4110106.00	358.60	358.60
DISCCART	465733.00	4112406.00	381.25	381.25
DISCCART	465733.00	4112506.00	381.21	381.21
DISCCART	465733.00	4112606.00	379.15	379.15
DISCCART	465733.00	4112706.00	375.70	375.70
DISCCART	465733.00	4112806.00	368.78	368.78
DISCCART	465733.00	4112906.00	370.87	370.87
DISCCART	465733.00	4113006.00	368.06	369.36
DISCCART	465733.00	4113106.00	366.64	369.43
DISCCART	465733.00	4113206.00	372.53	372.53
DISCCART	465733.00	4113306.00	376.25	376.25
DISCCART	465733.00	4113406.00	380.72	380.72
DISCCART	465733.00	4113506.00	384.25	384.25
DISCCART	465733.00	4113606.00	381.53	381.53
DISCCART	465733.00	4113706.00	380.63	380.63
DISCCART	465733.00	4113806.00	381.25	381.25
DISCCART	465833.00	4109806.00	351.65	351.65
DISCCART	465833.00	4109906.00	353.29	353.29
DISCCART	465833.00	4110006.00	355.42	355.42
DISCCART	465833.00	4110106.00	356.53	356.53
DISCCART	465833.00	4112406.00	379.65	379.65
DISCCART	465833.00	4112506.00	375.11	375.11
DISCCART	465833.00	4112606.00	375.90	375.90
DISCCART	465833.00	4112706.00	371.65	371.65
DISCCART	465833.00	4112806.00	367.54	367.54
DISCCART	465833.00	4112906.00	367.20	367.20
DISCCART	465833.00	4113006.00	365.45	365.45
DISCCART	465833.00	4113106.00	367.68	367.68
DISCCART	465833.00	4113206.00	373.09	373.09
DISCCART	465833.00	4113306.00	377.93	377.93
DISCCART	465833.00	4113406.00	382.02	382.02
DISCCART	465833.00	4113506.00	384.55	384.55
DISCCART	465833.00	4113606.00	381.03	381.03
DISCCART	465833.00	4113706.00	377.82	377.82
DISCCART	465833.00	4113806.00	376.73	376.73
DISCCART	465933.00	4109806.00	353.14	353.14
DISCCART	465933.00	4109906.00	354.55	354.55
DISCCART	465933.00	4110006.00	356.48	356.48
DISCCART	465933.00	4110106.00	358.25	358.25
DISCCART	465933.00	4112406.00	379.10	379.10
DISCCART	465933.00	4112506.00	375.82	375.82
DISCCART	465933.00	4112606.00	370.30	370.30
DISCCART	465933.00	4112706.00	369.83	369.83
DISCCART	465933.00	4112806.00	364.95	364.95
DISCCART	465933.00	4112906.00	363.60	363.60
DISCCART	465933.00	4113006.00	365.42	365.42
DISCCART	465933.00	4113106.00	371.87	371.87
DISCCART	465933.00	4113206.00	375.25	375.25
DISCCART	465933.00	4113306.00	375.35	375.35
DISCCART	465933.00	4113406.00	381.30	381.30
DISCCART	465933.00	4113506.00	384.78	384.78
DISCCART	465933.00	4113606.00	381.48	381.48

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465933.00	4113706.00	374.71	374.71
DISCCART	465933.00	4113806.00	371.58	371.58
DISCCART	466033.00	4109806.00	347.28	354.03
DISCCART	466033.00	4109906.00	354.79	354.79
DISCCART	466033.00	4110006.00	356.93	356.93
DISCCART	466033.00	4110106.00	356.82	356.82
DISCCART	466033.00	4111906.00	375.06	375.06
DISCCART	466033.00	4112006.00	374.08	374.08
DISCCART	466033.00	4112506.00	374.36	374.36
DISCCART	466033.00	4112606.00	370.30	370.30
DISCCART	466033.00	4112706.00	364.93	364.93
DISCCART	466033.00	4112806.00	362.80	362.80
DISCCART	466033.00	4112906.00	363.43	363.43
DISCCART	466033.00	4113006.00	366.83	366.83
DISCCART	466033.00	4113106.00	372.88	372.88
DISCCART	466033.00	4113206.00	377.07	377.07
DISCCART	466033.00	4113306.00	381.13	381.13
DISCCART	466033.00	4113406.00	383.48	383.48
DISCCART	466033.00	4113506.00	385.50	385.50
DISCCART	466033.00	4113606.00	384.58	384.58
DISCCART	466033.00	4113706.00	379.57	381.02
DISCCART	466033.00	4113806.00	370.42	370.42
DISCCART	466133.00	4109806.00	341.79	369.48
DISCCART	466133.00	4109906.00	346.96	357.05
DISCCART	466133.00	4110006.00	354.31	356.71
DISCCART	466133.00	4110106.00	357.24	357.24
DISCCART	466133.00	4111906.00	372.95	372.95
DISCCART	466133.00	4112006.00	368.96	368.96
DISCCART	466133.00	4112506.00	368.18	368.18
DISCCART	466133.00	4112606.00	367.03	367.03
DISCCART	466133.00	4112706.00	361.78	361.78
DISCCART	466133.00	4112806.00	363.05	363.05
DISCCART	466133.00	4112906.00	369.65	369.65
DISCCART	466133.00	4113006.00	371.50	371.50
DISCCART	466133.00	4113106.00	371.56	371.56
DISCCART	466133.00	4113206.00	376.03	376.03
DISCCART	466133.00	4113306.00	380.24	380.24
DISCCART	466133.00	4113406.00	385.92	385.92
DISCCART	466133.00	4113506.00	386.62	386.62
DISCCART	466133.00	4113606.00	384.34	384.34
DISCCART	466133.00	4113706.00	378.01	381.87
DISCCART	466133.00	4113806.00	370.06	371.36
DISCCART	466233.00	4109806.00	341.41	369.55
DISCCART	466233.00	4109906.00	342.41	342.41
DISCCART	466233.00	4110006.00	342.05	357.37
DISCCART	466233.00	4110106.00	341.92	360.04
DISCCART	466233.00	4111906.00	375.79	375.79
DISCCART	466233.00	4112006.00	370.60	370.60
DISCCART	466233.00	4112506.00	362.04	362.04
DISCCART	466233.00	4112606.00	359.82	359.82
DISCCART	466233.00	4112706.00	360.50	370.89
DISCCART	466233.00	4112806.00	367.29	370.58
DISCCART	466233.00	4112906.00	372.40	372.40
DISCCART	466233.00	4113006.00	376.23	376.23
DISCCART	466233.00	4113106.00	377.36	377.36
DISCCART	466233.00	4113206.00	378.43	378.43
DISCCART	466233.00	4113306.00	384.18	384.18
DISCCART	466233.00	4113406.00	387.33	387.33
DISCCART	466233.00	4113506.00	386.58	386.58
DISCCART	466233.00	4113606.00	384.56	384.56
DISCCART	466233.00	4113706.00	381.20	381.20
DISCCART	466233.00	4113806.00	376.17	376.17
DISCCART	466333.00	4109806.00	345.11	379.07
DISCCART	466333.00	4109906.00	347.13	378.34
DISCCART	466333.00	4110006.00	346.96	346.96
DISCCART	466333.00	4110106.00	346.06	346.06
DISCCART	466333.00	4111906.00	376.67	376.67
DISCCART	466333.00	4112006.00	371.55	371.55
DISCCART	466333.00	4112506.00	356.74	361.53
DISCCART	466333.00	4112606.00	363.22	363.22

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466333.00	4112706.00	367.86	367.86
DISCCART	466333.00	4112806.00	373.03	373.03
DISCCART	466333.00	4112906.00	377.81	377.81
DISCCART	466333.00	4113006.00	380.15	380.15
DISCCART	466333.00	4113106.00	381.96	381.96
DISCCART	466333.00	4113206.00	381.69	381.69
DISCCART	466333.00	4113306.00	385.00	385.00
DISCCART	466333.00	4113406.00	386.80	386.80
DISCCART	466333.00	4113506.00	385.50	385.50
DISCCART	466333.00	4113606.00	384.16	384.16
DISCCART	466333.00	4113706.00	381.33	381.33
DISCCART	466333.00	4113806.00	376.22	376.22
DISCCART	466433.00	4109806.00	355.53	378.98
DISCCART	466433.00	4109906.00	354.69	378.90
DISCCART	466433.00	4110006.00	352.03	378.18
DISCCART	466433.00	4110106.00	351.30	351.30
DISCCART	466433.00	4111106.00	368.85	370.09
DISCCART	466433.00	4111206.00	369.17	375.17
DISCCART	466433.00	4111306.00	371.81	375.27
DISCCART	466433.00	4111406.00	369.11	369.11
DISCCART	466433.00	4111506.00	365.49	368.90
DISCCART	466433.00	4111606.00	369.87	369.87
DISCCART	466433.00	4111706.00	367.15	367.15
DISCCART	466433.00	4111806.00	370.83	370.83
DISCCART	466433.00	4111906.00	372.47	372.47
DISCCART	466433.00	4112006.00	368.34	368.34
DISCCART	466433.00	4112106.00	361.81	365.21
DISCCART	466433.00	4112206.00	364.41	364.41
DISCCART	466433.00	4112306.00	358.17	363.32
DISCCART	466433.00	4112406.00	355.53	355.53
DISCCART	466433.00	4112506.00	359.18	359.18
DISCCART	466433.00	4112606.00	363.93	363.93
DISCCART	466433.00	4112706.00	367.82	367.82
DISCCART	466433.00	4112806.00	368.88	373.76
DISCCART	466433.00	4112906.00	374.29	378.11
DISCCART	466433.00	4113006.00	378.02	378.02
DISCCART	466433.00	4113106.00	381.08	381.08
DISCCART	466433.00	4113206.00	382.27	382.27
DISCCART	466433.00	4113306.00	382.75	382.75
DISCCART	466433.00	4113406.00	381.87	384.52
DISCCART	466433.00	4113506.00	380.88	380.88
DISCCART	466433.00	4113606.00	378.59	378.59
DISCCART	466433.00	4113706.00	377.95	377.95
DISCCART	466433.00	4113806.00	374.73	374.73
DISCCART	466533.00	4109806.00	369.21	376.85
DISCCART	466533.00	4109906.00	364.80	378.77
DISCCART	466533.00	4110006.00	356.48	379.94
DISCCART	466533.00	4110106.00	353.48	353.48
DISCCART	466533.00	4111106.00	346.34	375.64
DISCCART	466533.00	4111206.00	354.93	375.64
DISCCART	466533.00	4111306.00	363.34	363.34
DISCCART	466533.00	4111406.00	360.94	363.55
DISCCART	466533.00	4111506.00	361.61	361.61
DISCCART	466533.00	4111606.00	364.03	364.03
DISCCART	466533.00	4111706.00	362.96	362.96
DISCCART	466533.00	4111806.00	365.23	365.23
DISCCART	466533.00	4111906.00	364.81	365.80
DISCCART	466533.00	4112006.00	362.97	362.97
DISCCART	466533.00	4112106.00	356.88	364.77
DISCCART	466533.00	4112206.00	354.03	364.70
DISCCART	466533.00	4112306.00	356.58	360.08
DISCCART	466533.00	4112406.00	354.90	354.90
DISCCART	466533.00	4112506.00	350.48	363.59
DISCCART	466533.00	4112606.00	350.60	370.31
DISCCART	466533.00	4112706.00	351.06	379.20
DISCCART	466533.00	4112806.00	357.51	379.63
DISCCART	466533.00	4112906.00	362.00	381.04
DISCCART	466533.00	4113006.00	366.01	381.88
DISCCART	466533.00	4113106.00	369.89	381.69
DISCCART	466533.00	4113206.00	371.56	383.24

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466533.00	4113306.00	369.01	385.48
DISCCART	466533.00	4113406.00	371.32	384.88
DISCCART	466533.00	4113506.00	378.35	378.35
DISCCART	466533.00	4113606.00	369.29	377.13
DISCCART	466533.00	4113706.00	372.66	372.66
DISCCART	466533.00	4113806.00	367.59	374.39
DISCCART	466633.00	4109806.00	378.16	378.16
DISCCART	466633.00	4109906.00	373.31	376.72
DISCCART	466633.00	4110006.00	365.05	376.32
DISCCART	466633.00	4110106.00	359.64	359.64
DISCCART	466633.00	4110206.00	349.98	360.92
DISCCART	466633.00	4110306.00	349.84	355.74
DISCCART	466633.00	4110406.00	351.29	352.32
DISCCART	466633.00	4110506.00	348.31	348.31
DISCCART	466633.00	4110606.00	348.33	353.77
DISCCART	466633.00	4110706.00	347.68	347.68
DISCCART	466633.00	4110806.00	347.15	347.15
DISCCART	466633.00	4110906.00	347.00	372.85
DISCCART	466633.00	4111006.00	347.43	372.95
DISCCART	466633.00	4111106.00	346.43	375.64
DISCCART	466633.00	4111206.00	345.25	375.64
DISCCART	466633.00	4111306.00	352.75	375.64
DISCCART	466633.00	4111406.00	353.52	353.52
DISCCART	466633.00	4111506.00	358.21	358.21
DISCCART	466633.00	4111606.00	359.67	359.67
DISCCART	466633.00	4111706.00	361.70	361.70
DISCCART	466633.00	4111806.00	363.56	363.56
DISCCART	466633.00	4111906.00	361.04	361.04
DISCCART	466633.00	4112006.00	348.54	374.91
DISCCART	466633.00	4112106.00	349.11	364.69
DISCCART	466633.00	4112206.00	350.40	350.40
DISCCART	466633.00	4112306.00	351.32	351.32
DISCCART	466633.00	4112406.00	350.39	350.39
DISCCART	466633.00	4112506.00	350.52	350.52
DISCCART	466633.00	4112606.00	353.90	353.90
DISCCART	466633.00	4112706.00	353.25	353.25
DISCCART	466633.00	4112806.00	352.98	352.98
DISCCART	466633.00	4112906.00	352.56	381.84
DISCCART	466633.00	4113006.00	351.43	383.13
DISCCART	466633.00	4113106.00	352.04	385.16
DISCCART	466633.00	4113206.00	351.93	386.88
DISCCART	466633.00	4113306.00	355.58	386.88
DISCCART	466633.00	4113406.00	367.74	379.21
DISCCART	466633.00	4113506.00	372.74	372.74
DISCCART	466633.00	4113606.00	365.16	377.89
DISCCART	466633.00	4113706.00	366.15	366.15
DISCCART	466633.00	4113806.00	361.17	365.11
DISCCART	466733.00	4109806.00	380.85	380.85
DISCCART	466733.00	4109906.00	378.30	378.30
DISCCART	466733.00	4110006.00	370.36	376.18
DISCCART	466733.00	4110106.00	361.20	375.33
DISCCART	466733.00	4110206.00	347.81	379.32
DISCCART	466733.00	4110306.00	357.21	357.21
DISCCART	466733.00	4110406.00	353.94	353.94
DISCCART	466733.00	4110506.00	354.42	354.42
DISCCART	466733.00	4110606.00	354.64	354.64
DISCCART	466733.00	4110706.00	353.66	353.66
DISCCART	466733.00	4110806.00	351.56	352.50
DISCCART	466733.00	4110906.00	350.56	350.56
DISCCART	466733.00	4111006.00	350.22	350.22
DISCCART	466733.00	4111106.00	347.43	347.43
DISCCART	466733.00	4111206.00	345.63	345.63
DISCCART	466733.00	4111306.00	347.42	347.42
DISCCART	466733.00	4111406.00	353.47	353.47
DISCCART	466733.00	4111506.00	355.93	355.93
DISCCART	466733.00	4111606.00	357.64	357.64
DISCCART	466733.00	4111706.00	360.10	360.10
DISCCART	466733.00	4111806.00	363.23	363.23
DISCCART	466733.00	4111906.00	351.81	364.54
DISCCART	466733.00	4112006.00	350.17	350.17

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466733.00	4112106.00	351.86	351.86
DISCCART	466733.00	4112206.00	352.72	352.72
DISCCART	466733.00	4112306.00	350.14	357.17
DISCCART	466733.00	4112406.00	350.59	350.59
DISCCART	466733.00	4112506.00	353.07	353.07
DISCCART	466733.00	4112606.00	354.87	354.87
DISCCART	466733.00	4112706.00	355.02	355.02
DISCCART	466733.00	4112806.00	355.56	355.56
DISCCART	466733.00	4112906.00	355.58	355.58
DISCCART	466733.00	4113006.00	354.20	354.20
DISCCART	466733.00	4113106.00	353.88	354.29
DISCCART	466733.00	4113206.00	350.61	384.36
DISCCART	466733.00	4113306.00	351.97	384.10
DISCCART	466733.00	4113406.00	355.41	379.42
DISCCART	466733.00	4113506.00	365.00	367.31
DISCCART	466733.00	4113606.00	362.18	362.18
DISCCART	466733.00	4113706.00	362.44	362.44
DISCCART	466733.00	4113806.00	359.83	359.83
DISCCART	466833.00	4109806.00	378.20	380.38
DISCCART	466833.00	4109906.00	377.45	377.45
DISCCART	466833.00	4110006.00	370.54	375.81
DISCCART	466833.00	4110106.00	358.04	378.91
DISCCART	466833.00	4110206.00	350.37	376.70
DISCCART	466833.00	4110306.00	363.77	363.77
DISCCART	466833.00	4110406.00	362.15	362.15
DISCCART	466833.00	4110506.00	361.22	361.22
DISCCART	466833.00	4110606.00	357.97	357.97
DISCCART	466833.00	4110706.00	356.82	356.82
DISCCART	466833.00	4110806.00	358.10	358.10
DISCCART	466833.00	4110906.00	358.01	358.01
DISCCART	466833.00	4111006.00	356.25	356.25
DISCCART	466833.00	4111106.00	348.07	350.45
DISCCART	466833.00	4111206.00	349.16	350.24
DISCCART	466833.00	4111306.00	347.35	347.35
DISCCART	466833.00	4111406.00	347.06	347.06
DISCCART	466833.00	4111506.00	353.96	353.96
DISCCART	466833.00	4111606.00	354.46	354.46
DISCCART	466833.00	4111706.00	356.84	356.84
DISCCART	466833.00	4111806.00	356.45	360.43
DISCCART	466833.00	4111906.00	348.09	364.25
DISCCART	466833.00	4112006.00	352.48	352.48
DISCCART	466833.00	4112106.00	355.64	355.64
DISCCART	466833.00	4112206.00	357.42	357.42
DISCCART	466833.00	4112306.00	357.77	357.77
DISCCART	466833.00	4112406.00	356.75	356.75
DISCCART	466833.00	4112506.00	356.67	356.67
DISCCART	466833.00	4112606.00	358.22	358.22
DISCCART	466833.00	4112706.00	362.65	362.65
DISCCART	466833.00	4112806.00	362.81	362.81
DISCCART	466833.00	4112906.00	360.09	360.09
DISCCART	466833.00	4113006.00	356.69	356.69
DISCCART	466833.00	4113106.00	358.14	358.14
DISCCART	466833.00	4113206.00	354.51	354.51
DISCCART	466833.00	4113306.00	353.84	353.84
DISCCART	466833.00	4113406.00	351.13	378.99
DISCCART	466833.00	4113506.00	354.83	367.92
DISCCART	466833.00	4113606.00	354.78	356.33
DISCCART	466833.00	4113706.00	357.14	357.14
DISCCART	466833.00	4113806.00	359.39	359.39
DISCCART	466933.00	4109806.00	360.87	381.50
DISCCART	466933.00	4109906.00	365.07	380.96
DISCCART	466933.00	4110006.00	366.09	372.82
DISCCART	466933.00	4110106.00	354.95	378.53
DISCCART	466933.00	4110206.00	359.48	375.48
DISCCART	466933.00	4110306.00	368.74	368.74
DISCCART	466933.00	4110406.00	367.20	367.20
DISCCART	466933.00	4110506.00	364.38	364.38
DISCCART	466933.00	4110606.00	359.33	359.33
DISCCART	466933.00	4110706.00	359.88	359.88
DISCCART	466933.00	4110806.00	362.24	362.24

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466933.00	4110906.00	360.86	360.86
DISCCART	466933.00	4111006.00	347.58	363.07
DISCCART	466933.00	4111106.00	352.49	352.49
DISCCART	466933.00	4111206.00	357.71	357.71
DISCCART	466933.00	4111306.00	350.17	363.60
DISCCART	466933.00	4111406.00	347.04	363.62
DISCCART	466933.00	4111506.00	347.05	347.05
DISCCART	466933.00	4111606.00	350.03	350.03
DISCCART	466933.00	4111706.00	350.12	350.12
DISCCART	466933.00	4111806.00	347.26	359.73
DISCCART	466933.00	4111906.00	350.65	350.65
DISCCART	466933.00	4112006.00	353.97	353.97
DISCCART	466933.00	4112106.00	356.84	356.84
DISCCART	466933.00	4112206.00	359.06	359.06
DISCCART	466933.00	4112306.00	359.44	359.44
DISCCART	466933.00	4112406.00	360.00	360.00
DISCCART	466933.00	4112506.00	361.13	361.13
DISCCART	466933.00	4112606.00	359.56	359.56
DISCCART	466933.00	4112706.00	364.50	364.50
DISCCART	466933.00	4112806.00	365.03	365.03
DISCCART	466933.00	4112906.00	362.39	362.39
DISCCART	466933.00	4113006.00	359.85	359.85
DISCCART	466933.00	4113106.00	362.67	362.67
DISCCART	466933.00	4113206.00	357.72	357.72
DISCCART	466933.00	4113306.00	358.87	358.87
DISCCART	466933.00	4113406.00	353.10	358.87
DISCCART	466933.00	4113506.00	351.94	351.94
DISCCART	466933.00	4113606.00	354.42	354.42
DISCCART	466933.00	4113706.00	359.49	359.49
DISCCART	466933.00	4113806.00	360.43	360.43
DISCCART	467033.00	4109806.00	366.08	366.21
DISCCART	467033.00	4109906.00	361.10	374.99
DISCCART	467033.00	4110006.00	352.75	379.65
DISCCART	467033.00	4110106.00	356.92	379.55
DISCCART	467033.00	4110206.00	368.21	375.50
DISCCART	467033.00	4110306.00	373.08	373.08
DISCCART	467033.00	4110406.00	368.21	368.21
DISCCART	467033.00	4110506.00	366.84	366.84
DISCCART	467033.00	4110606.00	365.53	365.53
DISCCART	467033.00	4110706.00	363.50	363.50
DISCCART	467033.00	4110806.00	364.01	364.01
DISCCART	467033.00	4110906.00	356.08	363.41
DISCCART	467033.00	4111006.00	348.95	360.64
DISCCART	467033.00	4111106.00	359.87	359.87
DISCCART	467033.00	4111206.00	360.56	360.56
DISCCART	467033.00	4111306.00	363.23	363.23
DISCCART	467033.00	4111406.00	344.59	366.86
DISCCART	467033.00	4111506.00	347.04	363.81
DISCCART	467033.00	4111606.00	348.48	369.88
DISCCART	467033.00	4111706.00	348.46	348.46
DISCCART	467033.00	4111806.00	350.73	350.73
DISCCART	467033.00	4111906.00	352.60	352.60
DISCCART	467033.00	4112006.00	356.61	356.61
DISCCART	467033.00	4112106.00	359.54	359.54
DISCCART	467033.00	4112206.00	362.70	362.70
DISCCART	467033.00	4112306.00	364.08	364.08
DISCCART	467033.00	4112406.00	365.04	365.04
DISCCART	467033.00	4112506.00	366.65	366.65
DISCCART	467033.00	4112606.00	363.70	363.70
DISCCART	467033.00	4112706.00	367.79	367.79
DISCCART	467033.00	4112806.00	366.63	366.63
DISCCART	467033.00	4112906.00	362.79	362.79
DISCCART	467033.00	4113006.00	362.85	362.85
DISCCART	467033.00	4113106.00	364.09	364.09
DISCCART	467033.00	4113206.00	359.14	359.14
DISCCART	467033.00	4113306.00	363.23	363.23
DISCCART	467033.00	4113406.00	358.69	358.69
DISCCART	467033.00	4113506.00	351.07	365.99
DISCCART	467033.00	4113606.00	353.64	353.64
DISCCART	467033.00	4113706.00	355.43	355.43

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467033.00	4113806.00	358.95	358.95
DISCCART	467133.00	4109806.00	374.18	374.18
DISCCART	467133.00	4109906.00	370.10	370.10
DISCCART	467133.00	4110006.00	362.91	363.57
DISCCART	467133.00	4110106.00	365.67	378.01
DISCCART	467133.00	4110206.00	375.62	375.62
DISCCART	467133.00	4110306.00	375.71	375.71
DISCCART	467133.00	4110406.00	373.68	373.68
DISCCART	467133.00	4110506.00	372.01	372.01
DISCCART	467133.00	4110606.00	369.18	369.18
DISCCART	467133.00	4110706.00	367.01	367.01
DISCCART	467133.00	4110806.00	363.35	363.35
DISCCART	467133.00	4110906.00	351.95	365.94
DISCCART	467133.00	4111006.00	349.50	360.70
DISCCART	467133.00	4111106.00	360.44	360.44
DISCCART	467133.00	4111206.00	361.21	361.21
DISCCART	467133.00	4111306.00	363.84	363.84
DISCCART	467133.00	4111406.00	362.23	362.23
DISCCART	467133.00	4111506.00	346.83	373.41
DISCCART	467133.00	4111606.00	346.01	373.45
DISCCART	467133.00	4111706.00	346.27	373.45
DISCCART	467133.00	4111806.00	347.16	373.45
DISCCART	467133.00	4111906.00	352.31	352.31
DISCCART	467133.00	4112006.00	358.52	358.52
DISCCART	467133.00	4112106.00	363.09	363.09
DISCCART	467133.00	4112206.00	366.47	366.47
DISCCART	467133.00	4112306.00	369.30	369.30
DISCCART	467133.00	4112406.00	370.16	370.16
DISCCART	467133.00	4112506.00	370.48	370.48
DISCCART	467133.00	4112606.00	365.72	365.72
DISCCART	467133.00	4112706.00	369.76	369.76
DISCCART	467133.00	4112806.00	366.62	366.62
DISCCART	467133.00	4112906.00	367.10	367.10
DISCCART	467133.00	4113006.00	366.79	366.79
DISCCART	467133.00	4113106.00	365.37	365.37
DISCCART	467133.00	4113206.00	360.90	360.90
DISCCART	467133.00	4113306.00	363.93	363.93
DISCCART	467133.00	4113406.00	363.80	363.80
DISCCART	467133.00	4113506.00	361.43	363.56
DISCCART	467133.00	4113606.00	353.33	353.96
DISCCART	467133.00	4113706.00	353.22	353.22
DISCCART	467133.00	4113806.00	356.69	356.69
DISCCART	467233.00	4109806.00	378.03	378.03
DISCCART	467233.00	4109906.00	374.80	374.80
DISCCART	467233.00	4110006.00	364.04	375.56
DISCCART	467233.00	4110106.00	367.50	380.33
DISCCART	467233.00	4110206.00	378.69	378.69
DISCCART	467233.00	4110306.00	380.15	380.15
DISCCART	467233.00	4110406.00	378.72	378.72
DISCCART	467233.00	4110506.00	375.60	375.60
DISCCART	467233.00	4110606.00	372.38	372.38
DISCCART	467233.00	4110706.00	368.68	368.68
DISCCART	467233.00	4110806.00	363.72	363.72
DISCCART	467233.00	4110906.00	352.73	364.82
DISCCART	467233.00	4111006.00	356.38	356.38
DISCCART	467233.00	4111106.00	357.72	359.48
DISCCART	467233.00	4111206.00	361.87	361.87
DISCCART	467233.00	4111306.00	366.23	366.23
DISCCART	467233.00	4111406.00	364.96	364.96
DISCCART	467233.00	4111506.00	357.26	372.99
DISCCART	467233.00	4111606.00	368.58	369.32
DISCCART	467233.00	4111706.00	363.69	373.42
DISCCART	467233.00	4111806.00	353.16	373.45
DISCCART	467233.00	4111906.00	350.14	373.42
DISCCART	467233.00	4112006.00	350.19	364.24
DISCCART	467233.00	4112106.00	359.79	363.41
DISCCART	467233.00	4112206.00	366.17	366.17
DISCCART	467233.00	4112306.00	370.33	370.33
DISCCART	467233.00	4112406.00	372.71	372.71
DISCCART	467233.00	4112506.00	371.35	371.35

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467233.00	4112606.00	371.59	371.59
DISCCART	467233.00	4112706.00	372.01	372.01
DISCCART	467233.00	4112806.00	368.48	368.48
DISCCART	467233.00	4112906.00	370.62	370.62
DISCCART	467233.00	4113006.00	370.97	370.97
DISCCART	467233.00	4113106.00	369.57	369.57
DISCCART	467233.00	4113206.00	364.08	364.08
DISCCART	467233.00	4113306.00	365.89	365.89
DISCCART	467233.00	4113406.00	367.55	367.55
DISCCART	467233.00	4113506.00	365.36	369.35
DISCCART	467233.00	4113606.00	357.98	378.82
DISCCART	467233.00	4113706.00	355.00	375.94
DISCCART	467233.00	4113806.00	354.65	375.87
DISCCART	467333.00	4109806.00	379.05	379.05
DISCCART	467333.00	4109906.00	376.70	376.70
DISCCART	467333.00	4110006.00	363.04	382.24
DISCCART	467333.00	4110106.00	374.16	378.60
DISCCART	467333.00	4110206.00	379.47	379.47
DISCCART	467333.00	4110306.00	382.35	382.35
DISCCART	467333.00	4110406.00	379.82	379.82
DISCCART	467333.00	4110506.00	374.61	374.61
DISCCART	467333.00	4110606.00	370.15	370.15
DISCCART	467333.00	4110706.00	365.51	365.51
DISCCART	467333.00	4110806.00	358.93	364.23
DISCCART	467333.00	4110906.00	355.62	360.17
DISCCART	467333.00	4111006.00	360.37	360.37
DISCCART	467333.00	4111106.00	363.31	363.31
DISCCART	467333.00	4111206.00	365.26	365.26
DISCCART	467333.00	4111306.00	368.46	368.46
DISCCART	467333.00	4111406.00	368.93	368.93
DISCCART	467333.00	4111506.00	365.22	366.65
DISCCART	467333.00	4111606.00	372.53	372.53
DISCCART	467333.00	4111706.00	373.17	373.17
DISCCART	467333.00	4111806.00	359.10	373.45
DISCCART	467333.00	4111906.00	353.20	372.76
DISCCART	467333.00	4112006.00	349.49	363.49
DISCCART	467333.00	4112106.00	357.94	363.36
DISCCART	467333.00	4112206.00	361.83	361.83
DISCCART	467333.00	4112306.00	369.70	369.70
DISCCART	467333.00	4112406.00	374.54	374.54
DISCCART	467333.00	4112506.00	374.68	374.68
DISCCART	467333.00	4112606.00	376.04	376.04
DISCCART	467333.00	4112706.00	374.26	374.26
DISCCART	467333.00	4112806.00	370.86	370.86
DISCCART	467333.00	4112906.00	373.28	373.28
DISCCART	467333.00	4113006.00	375.15	375.15
DISCCART	467333.00	4113106.00	372.33	372.33
DISCCART	467333.00	4113206.00	367.54	367.54
DISCCART	467333.00	4113306.00	368.09	368.09
DISCCART	467333.00	4113406.00	372.57	372.57
DISCCART	467333.00	4113506.00	373.43	373.43
DISCCART	467333.00	4113606.00	365.83	378.98
DISCCART	467333.00	4113706.00	363.13	376.45
DISCCART	467333.00	4113806.00	356.74	378.52
DISCCART	467433.00	4109806.00	379.93	379.93
DISCCART	467433.00	4109906.00	378.59	378.59
DISCCART	467433.00	4110006.00	367.85	380.97
DISCCART	467433.00	4110106.00	379.40	379.40
DISCCART	467433.00	4110206.00	383.72	383.72
DISCCART	467433.00	4110306.00	382.98	382.98
DISCCART	467433.00	4110406.00	379.17	379.17
DISCCART	467433.00	4110506.00	375.74	375.74
DISCCART	467433.00	4110606.00	370.58	370.58
DISCCART	467433.00	4110706.00	365.13	365.13
DISCCART	467433.00	4110806.00	358.34	360.29
DISCCART	467433.00	4110906.00	360.32	360.32
DISCCART	467433.00	4111006.00	359.88	359.88
DISCCART	467433.00	4111106.00	362.57	366.35
DISCCART	467433.00	4111206.00	363.42	363.42
DISCCART	467433.00	4111306.00	367.61	367.61

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467433.00	4111406.00	371.05	371.05
DISCCART	467433.00	4111506.00	368.84	368.84
DISCCART	467433.00	4111606.00	372.26	372.26
DISCCART	467433.00	4111706.00	368.16	372.61
DISCCART	467433.00	4111806.00	359.14	373.42
DISCCART	467433.00	4111906.00	356.00	356.00
DISCCART	467433.00	4112006.00	349.90	349.90
DISCCART	467433.00	4112106.00	352.32	358.77
DISCCART	467433.00	4112206.00	361.32	362.73
DISCCART	467433.00	4112306.00	368.49	368.49
DISCCART	467433.00	4112406.00	373.44	373.44
DISCCART	467433.00	4112506.00	377.87	377.87
DISCCART	467433.00	4112606.00	379.47	379.47
DISCCART	467433.00	4112706.00	378.21	378.21
DISCCART	467433.00	4112806.00	375.99	375.99
DISCCART	467433.00	4112906.00	374.17	374.17
DISCCART	467433.00	4113006.00	377.74	377.74
DISCCART	467433.00	4113106.00	373.69	373.69
DISCCART	467433.00	4113206.00	371.55	371.55
DISCCART	467433.00	4113306.00	368.54	368.54
DISCCART	467433.00	4113406.00	376.00	376.00
DISCCART	467433.00	4113506.00	379.00	379.00
DISCCART	467433.00	4113606.00	373.60	378.72
DISCCART	467433.00	4113706.00	374.37	374.65
DISCCART	467433.00	4113806.00	370.21	376.22
DISCCART	463433.00	4114056.00	388.24	388.24
DISCCART	463433.00	4114306.00	390.84	390.84
DISCCART	463433.00	4114556.00	391.99	391.99
DISCCART	463433.00	4114806.00	392.76	392.76
DISCCART	463433.00	4115056.00	393.61	393.61
DISCCART	463433.00	4115306.00	396.52	396.52
DISCCART	463433.00	4115556.00	398.14	398.14
DISCCART	463433.00	4115806.00	398.05	398.05
DISCCART	463433.00	4116056.00	394.46	394.46
DISCCART	463433.00	4116306.00	390.23	390.23
DISCCART	463433.00	4116556.00	390.90	390.90
DISCCART	463433.00	4116806.00	388.31	388.31
DISCCART	463683.00	4114056.00	389.35	389.35
DISCCART	463683.00	4114306.00	393.62	393.62
DISCCART	463683.00	4114556.00	395.19	395.19
DISCCART	463683.00	4114806.00	397.00	397.00
DISCCART	463683.00	4115056.00	394.44	394.44
DISCCART	463683.00	4115306.00	396.37	396.37
DISCCART	463683.00	4115556.00	399.55	399.55
DISCCART	463683.00	4115806.00	399.17	399.17
DISCCART	463683.00	4116056.00	397.14	397.14
DISCCART	463683.00	4116306.00	393.76	393.76
DISCCART	463683.00	4116556.00	390.98	390.98
DISCCART	463683.00	4116806.00	387.62	387.62
DISCCART	463933.00	4114056.00	393.99	393.99
DISCCART	463933.00	4114306.00	393.34	393.34
DISCCART	463933.00	4114556.00	393.28	393.28
DISCCART	463933.00	4114806.00	396.82	396.82
DISCCART	463933.00	4115056.00	397.08	397.08
DISCCART	463933.00	4115306.00	396.93	396.93
DISCCART	463933.00	4115556.00	396.99	396.99
DISCCART	463933.00	4115806.00	393.10	393.10
DISCCART	463933.00	4116056.00	392.92	392.92
DISCCART	463933.00	4116306.00	393.18	393.18
DISCCART	463933.00	4116556.00	392.56	392.56
DISCCART	463933.00	4116806.00	391.11	391.11
DISCCART	464183.00	4114056.00	387.49	387.49
DISCCART	464183.00	4114306.00	390.19	390.19
DISCCART	464183.00	4114556.00	392.19	392.19
DISCCART	464183.00	4114806.00	394.26	394.26
DISCCART	464183.00	4115056.00	395.44	395.44
DISCCART	464183.00	4115306.00	395.47	395.47
DISCCART	464183.00	4115556.00	387.99	387.99
DISCCART	464183.00	4115806.00	383.38	389.10
DISCCART	464183.00	4116056.00	389.16	389.16

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464183.00	4116306.00	389.86	389.86
DISCCART	464183.00	4116556.00	392.81	392.81
DISCCART	464183.00	4116806.00	393.87	393.87
DISCCART	464433.00	4114056.00	382.13	384.63
DISCCART	464433.00	4114306.00	387.50	387.50
DISCCART	464433.00	4114556.00	391.25	391.25
DISCCART	464433.00	4114806.00	391.59	391.59
DISCCART	464433.00	4115056.00	390.76	390.76
DISCCART	464433.00	4115306.00	392.97	392.97
DISCCART	464433.00	4115556.00	388.63	388.63
DISCCART	464433.00	4115806.00	387.57	387.57
DISCCART	464433.00	4116056.00	385.61	387.10
DISCCART	464433.00	4116306.00	387.15	387.15
DISCCART	464433.00	4116556.00	387.21	387.21
DISCCART	464433.00	4116806.00	392.32	392.32
DISCCART	464683.00	4114056.00	385.04	385.04
DISCCART	464683.00	4114306.00	387.15	387.15
DISCCART	464683.00	4114556.00	388.18	388.18
DISCCART	464683.00	4114806.00	388.92	388.92
DISCCART	464683.00	4115056.00	391.49	391.49
DISCCART	464683.00	4115306.00	393.15	393.15
DISCCART	464683.00	4115556.00	392.70	392.70
DISCCART	464683.00	4115806.00	384.72	384.72
DISCCART	464683.00	4116056.00	384.21	384.21
DISCCART	464683.00	4116306.00	384.91	384.91
DISCCART	464683.00	4116556.00	385.64	385.64
DISCCART	464683.00	4116806.00	390.19	390.19
DISCCART	464933.00	4114056.00	387.88	387.88
DISCCART	464933.00	4114306.00	382.20	382.20
DISCCART	464933.00	4114556.00	384.71	384.71
DISCCART	464933.00	4114806.00	386.82	386.82
DISCCART	464933.00	4115056.00	388.65	388.65
DISCCART	464933.00	4115306.00	391.76	391.76
DISCCART	464933.00	4115556.00	391.40	391.40
DISCCART	464933.00	4115806.00	387.77	387.77
DISCCART	464933.00	4116056.00	386.37	386.37
DISCCART	464933.00	4116306.00	381.06	381.06
DISCCART	464933.00	4116556.00	381.92	381.92
DISCCART	464933.00	4116806.00	386.91	386.91
DISCCART	465183.00	4114056.00	385.42	385.42
DISCCART	465183.00	4114306.00	383.02	383.02
DISCCART	465183.00	4114556.00	384.01	384.01
DISCCART	465183.00	4114806.00	385.41	385.41
DISCCART	465183.00	4115056.00	386.86	386.86
DISCCART	465183.00	4115306.00	390.82	390.82
DISCCART	465183.00	4115556.00	392.82	392.82
DISCCART	465183.00	4115806.00	387.67	387.67
DISCCART	465183.00	4116056.00	388.26	388.26
DISCCART	465183.00	4116306.00	380.68	380.68
DISCCART	465183.00	4116556.00	375.91	375.91
DISCCART	465183.00	4116806.00	386.45	386.45
DISCCART	465433.00	4114056.00	381.19	381.19
DISCCART	465433.00	4114306.00	378.28	378.28
DISCCART	465433.00	4114556.00	382.19	382.19
DISCCART	465433.00	4114806.00	384.80	384.80
DISCCART	465433.00	4115056.00	384.14	384.14
DISCCART	465433.00	4115306.00	388.52	388.52
DISCCART	465433.00	4115556.00	386.37	390.80
DISCCART	465433.00	4115806.00	387.30	387.30
DISCCART	465433.00	4116056.00	389.94	389.94
DISCCART	465433.00	4116306.00	383.73	389.71
DISCCART	465433.00	4116556.00	383.31	383.31
DISCCART	465433.00	4116806.00	375.53	375.53
DISCCART	465683.00	4114056.00	376.49	376.49
DISCCART	465683.00	4114306.00	379.24	379.24
DISCCART	465683.00	4114556.00	379.37	379.37
DISCCART	465683.00	4114806.00	383.81	383.81
DISCCART	465683.00	4115056.00	386.69	386.69
DISCCART	465683.00	4115306.00	388.18	388.18
DISCCART	465683.00	4115556.00	387.26	387.26

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465683.00	4115806.00	381.38	383.83
DISCCART	465683.00	4116056.00	388.82	388.82
DISCCART	465683.00	4116306.00	385.35	385.35
DISCCART	465683.00	4116556.00	381.81	381.81
DISCCART	465683.00	4116806.00	372.61	372.61
DISCCART	465933.00	4114056.00	370.79	370.79
DISCCART	465933.00	4114306.00	380.69	380.69
DISCCART	465933.00	4114556.00	377.85	377.85
DISCCART	465933.00	4114806.00	380.69	380.69
DISCCART	465933.00	4115056.00	385.50	385.50
DISCCART	465933.00	4115306.00	387.10	387.10
DISCCART	465933.00	4115556.00	385.15	385.15
DISCCART	465933.00	4115806.00	384.08	384.42
DISCCART	465933.00	4116056.00	385.28	385.28
DISCCART	465933.00	4116306.00	381.60	381.60
DISCCART	465933.00	4116556.00	380.73	380.73
DISCCART	465933.00	4116806.00	371.56	371.56
DISCCART	466183.00	4114056.00	371.83	371.83
DISCCART	466183.00	4114306.00	377.27	377.27
DISCCART	466183.00	4114556.00	378.36	378.36
DISCCART	466183.00	4114806.00	380.96	380.96
DISCCART	466183.00	4115056.00	383.55	383.55
DISCCART	466183.00	4115306.00	387.77	387.77
DISCCART	466183.00	4115556.00	387.33	387.33
DISCCART	466183.00	4115806.00	380.47	380.47
DISCCART	466183.00	4116056.00	381.47	381.47
DISCCART	466183.00	4116306.00	380.12	380.12
DISCCART	466183.00	4116556.00	368.76	375.31
DISCCART	466183.00	4116806.00	376.74	376.74
DISCCART	466433.00	4114056.00	363.68	363.68
DISCCART	466433.00	4114306.00	368.43	368.43
DISCCART	466433.00	4114556.00	374.04	374.04
DISCCART	466433.00	4114806.00	377.82	377.82
DISCCART	466433.00	4115056.00	382.34	382.34
DISCCART	466433.00	4115306.00	383.85	383.85
DISCCART	466433.00	4115556.00	384.94	384.94
DISCCART	466433.00	4115806.00	381.21	381.21
DISCCART	466433.00	4116056.00	374.18	374.18
DISCCART	466433.00	4116306.00	377.90	377.90
DISCCART	466433.00	4116556.00	367.52	367.52
DISCCART	466433.00	4116806.00	374.42	374.42
DISCCART	466683.00	4114056.00	368.94	368.94
DISCCART	466683.00	4114306.00	374.89	374.89
DISCCART	466683.00	4114556.00	380.91	380.91
DISCCART	466683.00	4114806.00	381.99	381.99
DISCCART	466683.00	4115056.00	376.43	376.43
DISCCART	466683.00	4115306.00	382.05	382.05
DISCCART	466683.00	4115556.00	382.13	382.13
DISCCART	466683.00	4115806.00	375.23	375.23
DISCCART	466683.00	4116056.00	374.50	374.50
DISCCART	466683.00	4116306.00	366.46	366.46
DISCCART	466683.00	4116556.00	375.47	375.47
DISCCART	466683.00	4116806.00	380.69	380.69
DISCCART	466933.00	4114056.00	365.51	365.51
DISCCART	466933.00	4114306.00	370.41	371.74
DISCCART	466933.00	4114556.00	378.65	378.65
DISCCART	466933.00	4114806.00	382.21	382.21
DISCCART	466933.00	4115056.00	363.24	381.80
DISCCART	466933.00	4115306.00	378.66	378.66
DISCCART	466933.00	4115556.00	379.22	379.22
DISCCART	466933.00	4115806.00	368.04	368.04
DISCCART	466933.00	4116056.00	362.65	366.49
DISCCART	466933.00	4116306.00	374.47	374.47
DISCCART	466933.00	4116556.00	374.63	374.63
DISCCART	466933.00	4116806.00	378.17	378.17
DISCCART	467183.00	4114056.00	361.25	363.14
DISCCART	467183.00	4114306.00	353.95	353.95
DISCCART	467183.00	4114556.00	356.95	361.35
DISCCART	467183.00	4114806.00	356.43	382.46
DISCCART	467183.00	4115056.00	357.44	357.44

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467183.00	4115306.00	359.01	359.01
DISCCART	467183.00	4115556.00	366.33	366.33
DISCCART	467183.00	4115806.00	361.25	361.25
DISCCART	467183.00	4116056.00	375.53	375.53
DISCCART	467183.00	4116306.00	374.58	374.58
DISCCART	467183.00	4116556.00	378.91	378.91
DISCCART	467183.00	4116806.00	381.37	381.37
DISCCART	467433.00	4114056.00	358.37	380.23
DISCCART	467433.00	4114306.00	362.28	362.28
DISCCART	467433.00	4114556.00	365.18	365.18
DISCCART	467433.00	4114806.00	364.96	364.96
DISCCART	467433.00	4115056.00	363.63	363.63
DISCCART	467433.00	4115306.00	363.62	363.62
DISCCART	467433.00	4115556.00	358.30	358.30
DISCCART	467433.00	4115806.00	359.93	373.20
DISCCART	467433.00	4116056.00	370.13	370.13
DISCCART	467433.00	4116306.00	375.78	375.78
DISCCART	467433.00	4116556.00	378.16	378.16
DISCCART	467433.00	4116806.00	380.75	380.75
DISCCART	467683.00	4114056.00	377.79	377.79
DISCCART	467683.00	4114306.00	379.41	379.41
DISCCART	467683.00	4114556.00	371.72	371.72
DISCCART	467683.00	4114806.00	377.71	377.71
DISCCART	467683.00	4115056.00	375.24	375.24
DISCCART	467683.00	4115306.00	369.88	369.88
DISCCART	467683.00	4115556.00	366.23	366.23
DISCCART	467683.00	4115806.00	363.01	363.01
DISCCART	467683.00	4116056.00	360.80	360.80
DISCCART	467683.00	4116306.00	362.57	375.52
DISCCART	467683.00	4116556.00	376.02	376.02
DISCCART	467683.00	4116806.00	377.99	377.99
DISCCART	467933.00	4114056.00	385.05	385.05
DISCCART	467933.00	4114306.00	379.79	379.79
DISCCART	467933.00	4114556.00	371.69	371.69
DISCCART	467933.00	4114806.00	382.36	382.36
DISCCART	467933.00	4115056.00	375.75	375.75
DISCCART	467933.00	4115306.00	377.80	377.80
DISCCART	467933.00	4115556.00	373.85	373.85
DISCCART	467933.00	4115806.00	371.58	371.58
DISCCART	467933.00	4116056.00	365.72	365.72
DISCCART	467933.00	4116306.00	361.91	361.91
DISCCART	467933.00	4116556.00	365.15	375.41
DISCCART	467933.00	4116806.00	373.97	373.97
DISCCART	468183.00	4114056.00	386.85	386.85
DISCCART	468183.00	4114306.00	379.38	379.38
DISCCART	468183.00	4114556.00	377.61	377.61
DISCCART	468183.00	4114806.00	382.14	382.14
DISCCART	468183.00	4115056.00	381.02	381.02
DISCCART	468183.00	4115306.00	381.70	381.70
DISCCART	468183.00	4115556.00	381.27	381.27
DISCCART	468183.00	4115806.00	369.86	369.86
DISCCART	468183.00	4116056.00	372.76	372.76
DISCCART	468183.00	4116306.00	366.63	366.63
DISCCART	468183.00	4116556.00	361.57	361.57
DISCCART	468183.00	4116806.00	369.50	369.91
DISCCART	468433.00	4114056.00	383.59	383.59
DISCCART	468433.00	4114306.00	381.48	381.48
DISCCART	468433.00	4114556.00	384.88	384.88
DISCCART	468433.00	4114806.00	386.70	386.70
DISCCART	468433.00	4115056.00	384.64	384.64
DISCCART	468433.00	4115306.00	385.22	385.22
DISCCART	468433.00	4115556.00	379.10	379.10
DISCCART	468433.00	4115806.00	373.38	373.38
DISCCART	468433.00	4116056.00	374.71	374.71
DISCCART	468433.00	4116306.00	372.18	372.18
DISCCART	468433.00	4116556.00	364.36	364.36
DISCCART	468433.00	4116806.00	363.96	375.73
DISCCART	468683.00	4114056.00	377.92	377.92
DISCCART	468683.00	4114306.00	380.40	380.40
DISCCART	468683.00	4114556.00	383.67	383.67

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	468683.00	4114806.00	387.48	387.48
DISCCART	468683.00	4115056.00	387.68	387.68
DISCCART	468683.00	4115306.00	384.35	384.35
DISCCART	468683.00	4115556.00	375.47	375.47
DISCCART	468683.00	4115806.00	377.56	377.56
DISCCART	468683.00	4116056.00	379.13	379.13
DISCCART	468683.00	4116306.00	372.52	372.52
DISCCART	468683.00	4116556.00	367.91	367.91
DISCCART	468683.00	4116806.00	361.42	361.42
DISCCART	468933.00	4114056.00	378.49	378.49
DISCCART	468933.00	4114306.00	380.58	380.58
DISCCART	468933.00	4114556.00	384.41	384.41
DISCCART	468933.00	4114806.00	385.83	385.83
DISCCART	468933.00	4115056.00	385.30	385.30
DISCCART	468933.00	4115306.00	382.82	382.82
DISCCART	468933.00	4115556.00	380.24	382.52
DISCCART	468933.00	4115806.00	381.10	381.10
DISCCART	468933.00	4116056.00	375.12	375.12
DISCCART	468933.00	4116306.00	375.60	375.60
DISCCART	468933.00	4116556.00	366.21	366.21
DISCCART	468933.00	4116806.00	362.72	362.72
DISCCART	469183.00	4114056.00	378.76	378.76
DISCCART	469183.00	4114306.00	384.47	384.47
DISCCART	469183.00	4114556.00	383.49	383.49
DISCCART	469183.00	4114806.00	387.06	387.06
DISCCART	469183.00	4115056.00	384.39	384.39
DISCCART	469183.00	4115306.00	383.27	383.27
DISCCART	469183.00	4115556.00	382.18	382.18
DISCCART	469183.00	4115806.00	380.88	380.88
DISCCART	469183.00	4116056.00	382.27	382.27
DISCCART	469183.00	4116306.00	373.85	373.85
DISCCART	469183.00	4116556.00	363.79	363.79
DISCCART	469183.00	4116806.00	367.57	367.57
DISCCART	469433.00	4114056.00	380.99	380.99
DISCCART	469433.00	4114306.00	384.54	384.54
DISCCART	469433.00	4114556.00	387.55	387.55
DISCCART	469433.00	4114806.00	387.74	387.74
DISCCART	469433.00	4115056.00	385.93	385.93
DISCCART	469433.00	4115306.00	386.28	386.28
DISCCART	469433.00	4115556.00	386.85	386.85
DISCCART	469433.00	4115806.00	385.33	385.33
DISCCART	469433.00	4116056.00	385.44	385.44
DISCCART	469433.00	4116306.00	381.53	381.53
DISCCART	469433.00	4116556.00	362.91	362.91
DISCCART	469433.00	4116806.00	372.15	372.15
DISCCART	469683.00	4114056.00	384.87	384.87
DISCCART	469683.00	4114306.00	386.38	386.38
DISCCART	469683.00	4114556.00	388.41	388.41
DISCCART	469683.00	4114806.00	389.44	389.44
DISCCART	469683.00	4115056.00	388.39	388.39
DISCCART	469683.00	4115306.00	389.47	389.47
DISCCART	469683.00	4115556.00	389.35	389.35
DISCCART	469683.00	4115806.00	386.98	386.98
DISCCART	469683.00	4116056.00	376.92	378.25
DISCCART	469683.00	4116306.00	366.25	366.25
DISCCART	469683.00	4116556.00	372.02	372.02
DISCCART	469683.00	4116806.00	371.66	371.66
DISCCART	469933.00	4114056.00	379.13	379.13
DISCCART	469933.00	4114306.00	384.21	384.21
DISCCART	469933.00	4114556.00	387.97	387.97
DISCCART	469933.00	4114806.00	390.89	390.89
DISCCART	469933.00	4115056.00	390.65	390.65
DISCCART	469933.00	4115306.00	389.75	389.75
DISCCART	469933.00	4115556.00	386.06	386.94
DISCCART	469933.00	4115806.00	388.48	388.48
DISCCART	469933.00	4116056.00	366.42	388.67
DISCCART	469933.00	4116306.00	368.97	368.97
DISCCART	469933.00	4116556.00	371.58	371.58
DISCCART	469933.00	4116806.00	374.22	374.22
DISCCART	470183.00	4114056.00	383.27	383.27

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470183.00	4114306.00	384.51	384.51
DISCCART	470183.00	4114556.00	386.85	386.85
DISCCART	470183.00	4114806.00	390.91	390.91
DISCCART	470183.00	4115056.00	390.17	390.17
DISCCART	470183.00	4115306.00	389.28	389.28
DISCCART	470183.00	4115556.00	381.69	381.69
DISCCART	470183.00	4115806.00	366.67	388.64
DISCCART	470183.00	4116056.00	369.59	369.59
DISCCART	470183.00	4116306.00	375.54	375.54
DISCCART	470183.00	4116556.00	373.76	373.76
DISCCART	470183.00	4116806.00	376.07	376.07
DISCCART	470433.00	4114056.00	379.70	379.70
DISCCART	470433.00	4114306.00	387.91	387.91
DISCCART	470433.00	4114556.00	390.78	390.78
DISCCART	470433.00	4114806.00	391.57	391.57
DISCCART	470433.00	4115056.00	389.86	389.86
DISCCART	470433.00	4115306.00	385.10	385.10
DISCCART	470433.00	4115556.00	374.51	379.02
DISCCART	470433.00	4115806.00	368.20	368.20
DISCCART	470433.00	4116056.00	374.91	374.91
DISCCART	470433.00	4116306.00	379.39	379.39
DISCCART	470433.00	4116556.00	381.93	381.93
DISCCART	470433.00	4116806.00	382.37	382.37
DISCCART	467683.00	4113806.00	375.34	375.34
DISCCART	467683.00	4113556.00	383.14	383.14
DISCCART	467683.00	4113306.00	378.18	378.18
DISCCART	467683.00	4113056.00	382.02	382.02
DISCCART	467683.00	4112806.00	384.89	384.89
DISCCART	467683.00	4112556.00	378.00	378.00
DISCCART	467683.00	4112306.00	359.68	369.27
DISCCART	467683.00	4112056.00	349.80	379.33
DISCCART	467683.00	4111806.00	366.75	379.33
DISCCART	467683.00	4111556.00	376.44	376.44
DISCCART	467683.00	4111306.00	370.18	370.18
DISCCART	467683.00	4111056.00	374.11	374.11
DISCCART	467683.00	4110806.00	363.81	373.22
DISCCART	467683.00	4110556.00	370.79	370.79
DISCCART	467683.00	4110306.00	378.70	378.70
DISCCART	467683.00	4110056.00	385.21	385.21
DISCCART	467683.00	4109806.00	386.63	386.63
DISCCART	467683.00	4109556.00	383.95	383.95
DISCCART	467683.00	4109306.00	375.61	375.61
DISCCART	467683.00	4109056.00	382.20	382.20
DISCCART	467683.00	4108806.00	387.95	387.95
DISCCART	467683.00	4108556.00	390.34	390.34
DISCCART	467683.00	4108306.00	388.98	388.98
DISCCART	467683.00	4108056.00	386.37	386.37
DISCCART	467683.00	4107806.00	381.52	381.52
DISCCART	467683.00	4107556.00	381.82	381.82
DISCCART	467683.00	4107306.00	378.40	378.40
DISCCART	467683.00	4107056.00	377.96	377.96
DISCCART	467683.00	4106806.00	373.54	378.25
DISCCART	467933.00	4113806.00	385.96	385.96
DISCCART	467933.00	4113556.00	382.80	382.80
DISCCART	467933.00	4113306.00	384.50	384.50
DISCCART	467933.00	4113056.00	382.51	382.51
DISCCART	467933.00	4112806.00	373.80	385.14
DISCCART	467933.00	4112556.00	367.88	378.95
DISCCART	467933.00	4112306.00	366.92	366.92
DISCCART	467933.00	4112056.00	356.32	378.54
DISCCART	467933.00	4111806.00	379.05	379.05
DISCCART	467933.00	4111556.00	372.59	375.51
DISCCART	467933.00	4111306.00	374.59	374.59
DISCCART	467933.00	4111056.00	381.63	381.63
DISCCART	467933.00	4110806.00	372.45	372.45
DISCCART	467933.00	4110556.00	366.17	371.93
DISCCART	467933.00	4110306.00	375.80	375.80
DISCCART	467933.00	4110056.00	380.98	380.98
DISCCART	467933.00	4109806.00	389.49	389.49
DISCCART	467933.00	4109556.00	387.46	387.46

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	467933.00	4109306.00	385.24	385.24
DISCCART	467933.00	4109056.00	383.68	383.68
DISCCART	467933.00	4108806.00	385.91	385.91
DISCCART	467933.00	4108556.00	388.86	388.86
DISCCART	467933.00	4108306.00	389.52	389.52
DISCCART	467933.00	4108056.00	387.73	387.73
DISCCART	467933.00	4107806.00	386.74	386.74
DISCCART	467933.00	4107556.00	382.99	382.99
DISCCART	467933.00	4107306.00	381.99	381.99
DISCCART	467933.00	4107056.00	377.88	377.88
DISCCART	467933.00	4106806.00	368.47	368.47
DISCCART	468183.00	4113806.00	385.68	385.68
DISCCART	468183.00	4113556.00	377.67	377.67
DISCCART	468183.00	4113306.00	383.22	383.22
DISCCART	468183.00	4113056.00	369.95	378.36
DISCCART	468183.00	4112806.00	360.81	378.25
DISCCART	468183.00	4112556.00	364.84	369.96
DISCCART	468183.00	4112306.00	359.83	362.96
DISCCART	468183.00	4112056.00	354.50	376.03
DISCCART	468183.00	4111806.00	375.32	375.32
DISCCART	468183.00	4111556.00	375.32	375.32
DISCCART	468183.00	4111306.00	378.73	378.73
DISCCART	468183.00	4111056.00	380.44	380.44
DISCCART	468183.00	4110806.00	377.98	377.98
DISCCART	468183.00	4110556.00	366.43	378.72
DISCCART	468183.00	4110306.00	373.14	373.14
DISCCART	468183.00	4110056.00	378.45	378.45
DISCCART	468183.00	4109806.00	379.34	379.34
DISCCART	468183.00	4109556.00	384.67	384.67
DISCCART	468183.00	4109306.00	388.60	388.60
DISCCART	468183.00	4109056.00	388.86	388.86
DISCCART	468183.00	4108806.00	388.64	388.64
DISCCART	468183.00	4108556.00	388.26	388.26
DISCCART	468183.00	4108306.00	387.75	387.75
DISCCART	468183.00	4108056.00	386.78	386.78
DISCCART	468183.00	4107806.00	381.21	381.21
DISCCART	468183.00	4107556.00	382.90	382.90
DISCCART	468183.00	4107306.00	384.75	384.75
DISCCART	468183.00	4107056.00	378.21	378.21
DISCCART	468183.00	4106806.00	363.42	375.31
DISCCART	468433.00	4113806.00	384.95	384.95
DISCCART	468433.00	4113556.00	379.13	379.13
DISCCART	468433.00	4113306.00	375.20	375.20
DISCCART	468433.00	4113056.00	358.72	381.55
DISCCART	468433.00	4112806.00	374.24	375.05
DISCCART	468433.00	4112556.00	377.64	377.64
DISCCART	468433.00	4112306.00	363.80	363.80
DISCCART	468433.00	4112056.00	369.32	372.21
DISCCART	468433.00	4111806.00	380.51	380.51
DISCCART	468433.00	4111556.00	380.03	380.03
DISCCART	468433.00	4111306.00	379.69	379.69
DISCCART	468433.00	4111056.00	384.53	384.53
DISCCART	468433.00	4110806.00	380.77	380.77
DISCCART	468433.00	4110556.00	375.92	375.92
DISCCART	468433.00	4110306.00	375.18	375.18
DISCCART	468433.00	4110056.00	382.05	382.05
DISCCART	468433.00	4109806.00	382.99	382.99
DISCCART	468433.00	4109556.00	385.91	385.91
DISCCART	468433.00	4109306.00	387.18	387.18
DISCCART	468433.00	4109056.00	389.96	389.96
DISCCART	468433.00	4108806.00	391.23	391.23
DISCCART	468433.00	4108556.00	389.96	389.96
DISCCART	468433.00	4108306.00	386.46	386.46
DISCCART	468433.00	4108056.00	385.04	385.04
DISCCART	468433.00	4107806.00	374.64	380.55
DISCCART	468433.00	4107556.00	368.61	383.52
DISCCART	468433.00	4107306.00	380.93	380.93
DISCCART	468433.00	4107056.00	375.58	375.58
DISCCART	468433.00	4106806.00	368.89	376.52
DISCCART	468683.00	4113806.00	379.16	379.16

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	468683.00	4113556.00	379.08	379.08
DISCCART	468683.00	4113306.00	374.37	374.37
DISCCART	468683.00	4113056.00	359.18	380.88
DISCCART	468683.00	4112806.00	381.58	381.58
DISCCART	468683.00	4112556.00	366.65	378.79
DISCCART	468683.00	4112306.00	366.32	366.32
DISCCART	468683.00	4112056.00	374.84	374.84
DISCCART	468683.00	4111806.00	382.02	382.02
DISCCART	468683.00	4111556.00	382.61	382.61
DISCCART	468683.00	4111306.00	382.60	382.60
DISCCART	468683.00	4111056.00	389.51	389.51
DISCCART	468683.00	4110806.00	387.75	387.75
DISCCART	468683.00	4110556.00	384.72	384.72
DISCCART	468683.00	4110306.00	378.01	378.01
DISCCART	468683.00	4110056.00	377.17	377.17
DISCCART	468683.00	4109806.00	387.23	387.23
DISCCART	468683.00	4109556.00	384.53	384.53
DISCCART	468683.00	4109306.00	388.01	388.01
DISCCART	468683.00	4109056.00	390.08	390.08
DISCCART	468683.00	4108806.00	391.24	391.24
DISCCART	468683.00	4108556.00	388.53	388.53
DISCCART	468683.00	4108306.00	388.36	388.36
DISCCART	468683.00	4108056.00	381.34	381.34
DISCCART	468683.00	4107806.00	370.86	375.87
DISCCART	468683.00	4107556.00	375.34	375.34
DISCCART	468683.00	4107306.00	369.88	377.10
DISCCART	468683.00	4107056.00	372.99	377.90
DISCCART	468683.00	4106806.00	374.34	374.34
DISCCART	468933.00	4113806.00	375.00	375.00
DISCCART	468933.00	4113556.00	371.10	371.10
DISCCART	468933.00	4113306.00	372.55	372.55
DISCCART	468933.00	4113056.00	363.94	381.96
DISCCART	468933.00	4112806.00	381.72	381.72
DISCCART	468933.00	4112556.00	378.38	378.38
DISCCART	468933.00	4112306.00	372.05	372.05
DISCCART	468933.00	4112056.00	368.93	368.93
DISCCART	468933.00	4111806.00	379.12	379.12
DISCCART	468933.00	4111556.00	385.19	385.19
DISCCART	468933.00	4111306.00	388.14	388.14
DISCCART	468933.00	4111056.00	391.15	391.15
DISCCART	468933.00	4110806.00	387.86	387.86
DISCCART	468933.00	4110556.00	381.55	381.55
DISCCART	468933.00	4110306.00	381.72	381.72
DISCCART	468933.00	4110056.00	385.27	385.27
DISCCART	468933.00	4109806.00	387.03	387.03
DISCCART	468933.00	4109556.00	390.53	390.53
DISCCART	468933.00	4109306.00	388.38	388.38
DISCCART	468933.00	4109056.00	391.47	391.47
DISCCART	468933.00	4108806.00	390.19	390.19
DISCCART	468933.00	4108556.00	389.54	389.54
DISCCART	468933.00	4108306.00	384.45	384.45
DISCCART	468933.00	4108056.00	378.10	378.10
DISCCART	468933.00	4107806.00	365.36	365.36
DISCCART	468933.00	4107556.00	359.26	375.44
DISCCART	468933.00	4107306.00	358.60	375.87
DISCCART	468933.00	4107056.00	354.70	354.70
DISCCART	468933.00	4106806.00	351.59	369.45
DISCCART	469183.00	4113806.00	378.23	378.23
DISCCART	469183.00	4113556.00	376.36	376.36
DISCCART	469183.00	4113306.00	371.93	371.93
DISCCART	469183.00	4113056.00	368.74	376.39
DISCCART	469183.00	4112806.00	381.94	381.94
DISCCART	469183.00	4112556.00	378.95	378.95
DISCCART	469183.00	4112306.00	370.55	375.13
DISCCART	469183.00	4112056.00	377.21	377.21
DISCCART	469183.00	4111806.00	382.06	382.06
DISCCART	469183.00	4111556.00	384.03	384.03
DISCCART	469183.00	4111306.00	389.75	389.75
DISCCART	469183.00	4111056.00	389.30	389.30
DISCCART	469183.00	4110806.00	383.89	383.89

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469183.00	4110556.00	386.91	386.91
DISCCART	469183.00	4110306.00	381.11	381.11
DISCCART	469183.00	4110056.00	388.91	388.91
DISCCART	469183.00	4109806.00	393.82	393.82
DISCCART	469183.00	4109556.00	393.46	393.46
DISCCART	469183.00	4109306.00	392.98	392.98
DISCCART	469183.00	4109056.00	391.27	391.27
DISCCART	469183.00	4108806.00	388.62	388.62
DISCCART	469183.00	4108556.00	382.20	382.20
DISCCART	469183.00	4108306.00	372.35	372.35
DISCCART	469183.00	4108056.00	374.81	374.81
DISCCART	469183.00	4107806.00	375.77	375.77
DISCCART	469183.00	4107556.00	379.34	379.34
DISCCART	469183.00	4107306.00	376.10	376.10
DISCCART	469183.00	4107056.00	373.69	373.69
DISCCART	469183.00	4106806.00	369.42	369.42
DISCCART	469433.00	4113806.00	379.92	379.92
DISCCART	469433.00	4113556.00	365.01	365.01
DISCCART	469433.00	4113306.00	368.36	372.34
DISCCART	469433.00	4113056.00	380.15	380.15
DISCCART	469433.00	4112806.00	384.51	384.51
DISCCART	469433.00	4112556.00	380.49	380.49
DISCCART	469433.00	4112306.00	373.50	373.50
DISCCART	469433.00	4112056.00	371.72	371.72
DISCCART	469433.00	4111806.00	379.28	379.28
DISCCART	469433.00	4111556.00	380.96	380.96
DISCCART	469433.00	4111306.00	385.42	385.42
DISCCART	469433.00	4111056.00	391.82	391.82
DISCCART	469433.00	4110806.00	390.56	390.56
DISCCART	469433.00	4110556.00	386.74	386.74
DISCCART	469433.00	4110306.00	385.10	385.10
DISCCART	469433.00	4110056.00	389.09	389.09
DISCCART	469433.00	4109806.00	394.93	394.93
DISCCART	469433.00	4109556.00	395.15	395.15
DISCCART	469433.00	4109306.00	393.06	393.06
DISCCART	469433.00	4109056.00	389.71	389.71
DISCCART	469433.00	4108806.00	387.50	387.50
DISCCART	469433.00	4108556.00	384.29	384.29
DISCCART	469433.00	4108306.00	387.69	387.69
DISCCART	469433.00	4108056.00	385.09	385.09
DISCCART	469433.00	4107806.00	383.74	383.74
DISCCART	469433.00	4107556.00	375.06	375.06
DISCCART	469433.00	4107306.00	371.85	371.85
DISCCART	469433.00	4107056.00	372.51	372.51
DISCCART	469433.00	4106806.00	362.44	369.47
DISCCART	469683.00	4113806.00	376.80	376.80
DISCCART	469683.00	4113556.00	367.35	367.35
DISCCART	469683.00	4113306.00	380.15	380.15
DISCCART	469683.00	4113056.00	380.74	380.74
DISCCART	469683.00	4112806.00	383.48	383.48
DISCCART	469683.00	4112556.00	381.50	381.50
DISCCART	469683.00	4112306.00	371.68	371.68
DISCCART	469683.00	4112056.00	370.62	370.62
DISCCART	469683.00	4111806.00	374.65	374.65
DISCCART	469683.00	4111556.00	380.59	380.59
DISCCART	469683.00	4111306.00	388.31	388.31
DISCCART	469683.00	4111056.00	394.28	394.28
DISCCART	469683.00	4110806.00	392.14	392.14
DISCCART	469683.00	4110556.00	393.16	393.16
DISCCART	469683.00	4110306.00	390.25	390.25
DISCCART	469683.00	4110056.00	393.84	393.84
DISCCART	469683.00	4109806.00	395.15	395.15
DISCCART	469683.00	4109556.00	393.25	393.25
DISCCART	469683.00	4109306.00	390.87	390.87
DISCCART	469683.00	4109056.00	393.75	393.75
DISCCART	469683.00	4108806.00	391.17	391.17
DISCCART	469683.00	4108556.00	388.37	388.37
DISCCART	469683.00	4108306.00	381.09	381.09
DISCCART	469683.00	4108056.00	387.92	387.92
DISCCART	469683.00	4107806.00	383.20	383.20

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469683.00	4107556.00	376.07	376.07
DISCCART	469683.00	4107306.00	366.94	366.94
DISCCART	469683.00	4107056.00	360.28	375.85
DISCCART	469683.00	4106806.00	362.04	368.24
DISCCART	469933.00	4113806.00	374.76	374.76
DISCCART	469933.00	4113556.00	369.80	369.80
DISCCART	469933.00	4113306.00	378.49	378.49
DISCCART	469933.00	4113056.00	387.85	387.85
DISCCART	469933.00	4112806.00	384.95	384.95
DISCCART	469933.00	4112556.00	377.78	377.78
DISCCART	469933.00	4112306.00	372.67	372.67
DISCCART	469933.00	4112056.00	374.53	374.53
DISCCART	469933.00	4111806.00	382.15	382.15
DISCCART	469933.00	4111556.00	385.48	385.48
DISCCART	469933.00	4111306.00	388.90	388.90
DISCCART	469933.00	4111056.00	392.04	392.04
DISCCART	469933.00	4110806.00	395.75	395.75
DISCCART	469933.00	4110556.00	393.34	393.34
DISCCART	469933.00	4110306.00	393.58	393.58
DISCCART	469933.00	4110056.00	395.01	395.01
DISCCART	469933.00	4109806.00	390.85	390.85
DISCCART	469933.00	4109556.00	391.59	391.59
DISCCART	469933.00	4109306.00	381.50	381.50
DISCCART	469933.00	4109056.00	385.25	385.25
DISCCART	469933.00	4108806.00	381.32	381.32
DISCCART	469933.00	4108556.00	387.95	387.95
DISCCART	469933.00	4108306.00	383.51	383.51
DISCCART	469933.00	4108056.00	376.32	376.32
DISCCART	469933.00	4107806.00	381.76	381.76
DISCCART	469933.00	4107556.00	378.53	378.53
DISCCART	469933.00	4107306.00	378.38	378.38
DISCCART	469933.00	4107056.00	370.78	371.67
DISCCART	469933.00	4106806.00	366.92	366.92
DISCCART	470183.00	4113806.00	370.63	378.03
DISCCART	470183.00	4113556.00	374.04	374.46
DISCCART	470183.00	4113306.00	385.33	385.33
DISCCART	470183.00	4113056.00	387.71	387.71
DISCCART	470183.00	4112806.00	383.24	383.24
DISCCART	470183.00	4112556.00	379.36	379.36
DISCCART	470183.00	4112306.00	375.98	375.98
DISCCART	470183.00	4112056.00	377.78	377.78
DISCCART	470183.00	4111806.00	379.00	381.07
DISCCART	470183.00	4111556.00	381.07	381.07
DISCCART	470183.00	4111306.00	390.10	390.10
DISCCART	470183.00	4111056.00	393.72	393.72
DISCCART	470183.00	4110806.00	396.75	396.75
DISCCART	470183.00	4110556.00	395.46	395.46
DISCCART	470183.00	4110306.00	390.66	390.66
DISCCART	470183.00	4110056.00	388.51	388.51
DISCCART	470183.00	4109806.00	389.20	389.20
DISCCART	470183.00	4109556.00	382.28	382.28
DISCCART	470183.00	4109306.00	382.94	382.94
DISCCART	470183.00	4109056.00	377.76	377.76
DISCCART	470183.00	4108806.00	370.43	373.61
DISCCART	470183.00	4108556.00	382.11	382.11
DISCCART	470183.00	4108306.00	372.08	372.08
DISCCART	470183.00	4108056.00	375.61	375.61
DISCCART	470183.00	4107806.00	372.51	372.51
DISCCART	470183.00	4107556.00	367.16	373.07
DISCCART	470183.00	4107306.00	368.21	368.21
DISCCART	470183.00	4107056.00	372.80	372.80
DISCCART	470183.00	4106806.00	367.23	368.76
DISCCART	470433.00	4113806.00	372.19	375.12
DISCCART	470433.00	4113556.00	381.34	381.34
DISCCART	470433.00	4113306.00	387.21	387.21
DISCCART	470433.00	4113056.00	390.42	390.42
DISCCART	470433.00	4112806.00	387.20	387.20
DISCCART	470433.00	4112556.00	386.97	386.97
DISCCART	470433.00	4112306.00	378.23	378.23
DISCCART	470433.00	4112056.00	373.45	379.19

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470433.00	4111806.00	385.08	385.08
DISCCART	470433.00	4111556.00	390.79	390.79
DISCCART	470433.00	4111306.00	393.50	393.50
DISCCART	470433.00	4111056.00	393.86	393.86
DISCCART	470433.00	4110806.00	395.59	395.59
DISCCART	470433.00	4110556.00	395.71	395.71
DISCCART	470433.00	4110306.00	393.67	393.67
DISCCART	470433.00	4110056.00	385.91	385.91
DISCCART	470433.00	4109806.00	382.86	382.86
DISCCART	470433.00	4109556.00	376.76	376.76
DISCCART	470433.00	4109306.00	377.25	377.25
DISCCART	470433.00	4109056.00	369.60	369.60
DISCCART	470433.00	4108806.00	364.56	364.56
DISCCART	470433.00	4108556.00	371.81	371.81
DISCCART	470433.00	4108306.00	372.07	372.07
DISCCART	470433.00	4108056.00	366.27	371.60
DISCCART	470433.00	4107806.00	370.37	370.37
DISCCART	470433.00	4107556.00	367.03	368.80
DISCCART	470433.00	4107306.00	352.07	367.26
DISCCART	470433.00	4107056.00	363.82	370.20
DISCCART	470433.00	4106806.00	352.85	373.69
DISCCART	467433.00	4109556.00	372.48	372.48
DISCCART	467433.00	4109306.00	373.43	378.53
DISCCART	467433.00	4109056.00	384.42	384.42
DISCCART	467433.00	4108806.00	388.49	388.49
DISCCART	467433.00	4108556.00	388.41	388.41
DISCCART	467433.00	4108306.00	390.54	390.54
DISCCART	467433.00	4108056.00	387.29	387.29
DISCCART	467433.00	4107806.00	387.41	387.41
DISCCART	467433.00	4107556.00	384.14	384.14
DISCCART	467433.00	4107306.00	378.98	378.98
DISCCART	467433.00	4107056.00	379.44	379.44
DISCCART	467433.00	4106806.00	382.12	382.12
DISCCART	467183.00	4109556.00	367.41	369.73
DISCCART	467183.00	4109306.00	380.15	380.15
DISCCART	467183.00	4109056.00	385.17	385.17
DISCCART	467183.00	4108806.00	386.90	386.90
DISCCART	467183.00	4108556.00	385.93	385.93
DISCCART	467183.00	4108306.00	386.76	386.76
DISCCART	467183.00	4108056.00	389.79	389.79
DISCCART	467183.00	4107806.00	387.73	387.73
DISCCART	467183.00	4107556.00	384.72	384.72
DISCCART	467183.00	4107306.00	383.91	383.91
DISCCART	467183.00	4107056.00	383.82	383.82
DISCCART	467183.00	4106806.00	384.84	384.84
DISCCART	466933.00	4109556.00	374.61	375.49
DISCCART	466933.00	4109306.00	382.71	382.71
DISCCART	466933.00	4109056.00	383.43	383.43
DISCCART	466933.00	4108806.00	383.02	383.02
DISCCART	466933.00	4108556.00	384.85	384.85
DISCCART	466933.00	4108306.00	384.00	384.00
DISCCART	466933.00	4108056.00	388.14	388.14
DISCCART	466933.00	4107806.00	388.33	388.33
DISCCART	466933.00	4107556.00	385.92	385.92
DISCCART	466933.00	4107306.00	382.05	382.05
DISCCART	466933.00	4107056.00	382.63	382.63
DISCCART	466933.00	4106806.00	382.33	382.33
DISCCART	466683.00	4109556.00	372.93	373.73
DISCCART	466683.00	4109306.00	371.08	381.26
DISCCART	466683.00	4109056.00	375.16	378.25
DISCCART	466683.00	4108806.00	382.25	382.25
DISCCART	466683.00	4108556.00	375.96	375.96
DISCCART	466683.00	4108306.00	383.67	383.67
DISCCART	466683.00	4108056.00	387.58	387.58
DISCCART	466683.00	4107806.00	384.24	384.24
DISCCART	466683.00	4107556.00	382.80	382.80
DISCCART	466683.00	4107306.00	379.15	379.15
DISCCART	466683.00	4107056.00	379.87	379.87
DISCCART	466683.00	4106806.00	371.27	371.27
DISCCART	466433.00	4109556.00	353.66	369.54

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466433.00	4109306.00	365.31	365.63
DISCCART	466433.00	4109056.00	368.15	378.69
DISCCART	466433.00	4108806.00	376.63	376.63
DISCCART	466433.00	4108556.00	385.05	385.05
DISCCART	466433.00	4108306.00	384.62	384.62
DISCCART	466433.00	4108056.00	386.82	386.82
DISCCART	466433.00	4107806.00	383.29	383.29
DISCCART	466433.00	4107556.00	381.54	381.54
DISCCART	466433.00	4107306.00	379.60	379.60
DISCCART	466433.00	4107056.00	381.55	381.55
DISCCART	466433.00	4106806.00	376.41	376.41
DISCCART	466183.00	4109556.00	360.04	372.17
DISCCART	466183.00	4109306.00	369.89	374.88
DISCCART	466183.00	4109056.00	379.17	379.17
DISCCART	466183.00	4108806.00	383.40	383.40
DISCCART	466183.00	4108556.00	385.34	385.34
DISCCART	466183.00	4108306.00	386.99	386.99
DISCCART	466183.00	4108056.00	385.79	385.79
DISCCART	466183.00	4107806.00	384.38	384.38
DISCCART	466183.00	4107556.00	380.18	380.18
DISCCART	466183.00	4107306.00	376.23	376.23
DISCCART	466183.00	4107056.00	374.95	374.95
DISCCART	466183.00	4106806.00	375.42	375.42
DISCCART	465933.00	4109556.00	344.10	376.85
DISCCART	465933.00	4109306.00	354.48	377.53
DISCCART	465933.00	4109056.00	368.00	376.31
DISCCART	465933.00	4108806.00	375.13	375.13
DISCCART	465933.00	4108556.00	382.73	382.73
DISCCART	465933.00	4108306.00	386.14	386.14
DISCCART	465933.00	4108056.00	384.15	384.15
DISCCART	465933.00	4107806.00	379.64	379.64
DISCCART	465933.00	4107556.00	379.29	379.29
DISCCART	465933.00	4107306.00	374.32	374.32
DISCCART	465933.00	4107056.00	371.50	371.50
DISCCART	465933.00	4106806.00	378.44	378.44
DISCCART	465683.00	4109556.00	347.29	347.29
DISCCART	465683.00	4109306.00	342.30	375.47
DISCCART	465683.00	4109056.00	364.12	375.64
DISCCART	465683.00	4108806.00	362.52	381.62
DISCCART	465683.00	4108556.00	382.11	382.11
DISCCART	465683.00	4108306.00	378.37	378.37
DISCCART	465683.00	4108056.00	378.28	378.28
DISCCART	465683.00	4107806.00	378.46	378.46
DISCCART	465683.00	4107556.00	372.07	372.07
DISCCART	465683.00	4107306.00	371.33	371.33
DISCCART	465683.00	4107056.00	373.98	373.98
DISCCART	465683.00	4106806.00	372.98	372.98
DISCCART	465433.00	4109556.00	350.27	350.27
DISCCART	465433.00	4109306.00	343.35	343.35
DISCCART	465433.00	4109056.00	345.97	375.32
DISCCART	465433.00	4108806.00	354.96	378.71
DISCCART	465433.00	4108556.00	378.12	378.12
DISCCART	465433.00	4108306.00	369.39	375.45
DISCCART	465433.00	4108056.00	378.92	378.92
DISCCART	465433.00	4107806.00	366.94	366.94
DISCCART	465433.00	4107556.00	369.90	369.90
DISCCART	465433.00	4107306.00	363.26	363.26
DISCCART	465433.00	4107056.00	373.52	373.52
DISCCART	465433.00	4106806.00	368.51	368.51
DISCCART	465183.00	4109556.00	359.76	359.76
DISCCART	465183.00	4109306.00	356.03	356.03
DISCCART	465183.00	4109056.00	337.91	345.06
DISCCART	465183.00	4108806.00	353.58	369.93
DISCCART	465183.00	4108556.00	372.53	372.53
DISCCART	465183.00	4108306.00	367.10	367.10
DISCCART	465183.00	4108056.00	360.22	372.13
DISCCART	465183.00	4107806.00	372.33	372.33
DISCCART	465183.00	4107556.00	366.25	369.01
DISCCART	465183.00	4107306.00	360.87	362.98
DISCCART	465183.00	4107056.00	362.70	362.70

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465183.00	4106806.00	368.11	369.39
DISCCART	464933.00	4109556.00	359.26	359.26
DISCCART	464933.00	4109306.00	353.23	353.23
DISCCART	464933.00	4109056.00	347.74	347.74
DISCCART	464933.00	4108806.00	342.58	368.15
DISCCART	464933.00	4108556.00	366.04	366.04
DISCCART	464933.00	4108306.00	364.25	364.25
DISCCART	464933.00	4108056.00	367.52	367.52
DISCCART	464933.00	4107806.00	378.47	378.47
DISCCART	464933.00	4107556.00	371.61	371.61
DISCCART	464933.00	4107306.00	363.00	366.31
DISCCART	464933.00	4107056.00	355.03	355.03
DISCCART	464933.00	4106806.00	362.22	362.22
DISCCART	464683.00	4109556.00	368.60	368.60
DISCCART	464683.00	4109306.00	357.60	357.60
DISCCART	464683.00	4109056.00	351.33	351.33
DISCCART	464683.00	4108806.00	338.21	338.21
DISCCART	464683.00	4108556.00	347.16	366.65
DISCCART	464683.00	4108306.00	348.35	360.03
DISCCART	464683.00	4108056.00	362.87	365.95
DISCCART	464683.00	4107806.00	365.45	365.45
DISCCART	464683.00	4107556.00	370.39	370.39
DISCCART	464683.00	4107306.00	364.33	364.33
DISCCART	464683.00	4107056.00	355.28	357.74
DISCCART	464683.00	4106806.00	368.74	368.74
DISCCART	464433.00	4109556.00	369.11	369.11
DISCCART	464433.00	4109306.00	360.49	360.49
DISCCART	464433.00	4109056.00	353.44	353.44
DISCCART	464433.00	4108806.00	348.18	348.18
DISCCART	464433.00	4108556.00	337.89	337.89
DISCCART	464433.00	4108306.00	340.81	351.35
DISCCART	464433.00	4108056.00	352.00	357.53
DISCCART	464433.00	4107806.00	359.22	359.22
DISCCART	464433.00	4107556.00	362.00	362.00
DISCCART	464433.00	4107306.00	364.81	364.81
DISCCART	464433.00	4107056.00	359.52	359.52
DISCCART	464433.00	4106806.00	347.02	366.49
DISCCART	464183.00	4109556.00	363.92	369.36
DISCCART	464183.00	4109306.00	353.96	366.60
DISCCART	464183.00	4109056.00	357.99	359.05
DISCCART	464183.00	4108806.00	343.47	366.52
DISCCART	464183.00	4108556.00	349.58	349.58
DISCCART	464183.00	4108306.00	342.91	363.78
DISCCART	464183.00	4108056.00	338.92	345.71
DISCCART	464183.00	4107806.00	353.90	353.90
DISCCART	464183.00	4107556.00	351.97	351.97
DISCCART	464183.00	4107306.00	351.34	351.34
DISCCART	464183.00	4107056.00	354.15	354.15
DISCCART	464183.00	4106806.00	350.57	351.72
DISCCART	463933.00	4109556.00	371.58	371.58
DISCCART	463933.00	4109306.00	361.76	369.45
DISCCART	463933.00	4109056.00	365.87	368.81
DISCCART	463933.00	4108806.00	366.27	366.27
DISCCART	463933.00	4108556.00	361.82	361.82
DISCCART	463933.00	4108306.00	363.20	363.20
DISCCART	463933.00	4108056.00	341.38	364.35
DISCCART	463933.00	4107806.00	343.50	343.50
DISCCART	463933.00	4107556.00	348.74	348.74
DISCCART	463933.00	4107306.00	346.06	346.06
DISCCART	463933.00	4107056.00	343.60	350.61
DISCCART	463933.00	4106806.00	343.37	345.65
DISCCART	463683.00	4109556.00	369.73	369.73
DISCCART	463683.00	4109306.00	371.99	371.99
DISCCART	463683.00	4109056.00	362.29	362.29
DISCCART	463683.00	4108806.00	345.75	369.36
DISCCART	463683.00	4108556.00	354.67	357.68
DISCCART	463683.00	4108306.00	341.18	364.04
DISCCART	463683.00	4108056.00	348.02	354.50
DISCCART	463683.00	4107806.00	338.27	363.34
DISCCART	463683.00	4107556.00	338.73	367.05

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463683.00	4107306.00	336.19	366.31
DISCCART	463683.00	4107056.00	340.08	349.51
DISCCART	463683.00	4106806.00	335.00	375.02
DISCCART	463433.00	4109556.00	370.88	370.88
DISCCART	463433.00	4109306.00	368.82	368.82
DISCCART	463433.00	4109056.00	361.61	362.16
DISCCART	463433.00	4108806.00	353.49	353.49
DISCCART	463433.00	4108556.00	363.19	365.87
DISCCART	463433.00	4108306.00	357.97	357.97
DISCCART	463433.00	4108056.00	353.03	353.03
DISCCART	463433.00	4107806.00	346.91	348.09
DISCCART	463433.00	4107556.00	366.89	366.89
DISCCART	463433.00	4107306.00	351.84	361.15
DISCCART	463433.00	4107056.00	358.05	358.05
DISCCART	463433.00	4106806.00	359.87	374.97
DISCCART	463183.00	4109556.00	362.33	367.51
DISCCART	463183.00	4109306.00	358.66	358.66
DISCCART	463183.00	4109056.00	354.66	360.36
DISCCART	463183.00	4108806.00	358.95	366.69
DISCCART	463183.00	4108556.00	361.75	361.75
DISCCART	463183.00	4108306.00	367.17	367.17
DISCCART	463183.00	4108056.00	357.56	357.56
DISCCART	463183.00	4107806.00	355.58	363.29
DISCCART	463183.00	4107556.00	370.46	370.46
DISCCART	463183.00	4107306.00	363.35	363.35
DISCCART	463183.00	4107056.00	356.04	381.70
DISCCART	463183.00	4106806.00	377.87	377.87
DISCCART	462933.00	4109556.00	360.97	364.12
DISCCART	462933.00	4109306.00	363.74	363.74
DISCCART	462933.00	4109056.00	362.28	362.28
DISCCART	462933.00	4108806.00	373.92	373.92
DISCCART	462933.00	4108556.00	366.80	372.48
DISCCART	462933.00	4108306.00	380.03	380.03
DISCCART	462933.00	4108056.00	369.34	369.34
DISCCART	462933.00	4107806.00	355.85	363.95
DISCCART	462933.00	4107556.00	366.69	375.82
DISCCART	462933.00	4107306.00	375.60	378.64
DISCCART	462933.00	4107056.00	372.85	381.62
DISCCART	462933.00	4106806.00	382.42	382.42
DISCCART	462683.00	4109556.00	366.28	366.28
DISCCART	462683.00	4109306.00	368.19	368.19
DISCCART	462683.00	4109056.00	372.89	372.89
DISCCART	462683.00	4108806.00	376.95	376.95
DISCCART	462683.00	4108556.00	382.43	382.43
DISCCART	462683.00	4108306.00	383.75	383.75
DISCCART	462683.00	4108056.00	365.10	378.18
DISCCART	462683.00	4107806.00	375.59	375.59
DISCCART	462683.00	4107556.00	362.47	369.22
DISCCART	462683.00	4107306.00	381.17	381.17
DISCCART	462683.00	4107056.00	382.10	382.10
DISCCART	462683.00	4106806.00	370.60	370.60
DISCCART	462433.00	4109556.00	365.59	365.59
DISCCART	462433.00	4109306.00	369.49	369.49
DISCCART	462433.00	4109056.00	370.88	370.88
DISCCART	462433.00	4108806.00	373.13	373.13
DISCCART	462433.00	4108556.00	379.66	379.66
DISCCART	462433.00	4108306.00	385.48	385.48
DISCCART	462433.00	4108056.00	378.13	378.13
DISCCART	462433.00	4107806.00	373.27	373.90
DISCCART	462433.00	4107556.00	368.51	374.93
DISCCART	462433.00	4107306.00	381.35	381.35
DISCCART	462433.00	4107056.00	385.69	385.69
DISCCART	462433.00	4106806.00	372.99	372.99
DISCCART	462183.00	4109556.00	370.59	376.68
DISCCART	462183.00	4109306.00	381.24	381.24
DISCCART	462183.00	4109056.00	377.54	377.54
DISCCART	462183.00	4108806.00	382.81	382.81
DISCCART	462183.00	4108556.00	378.22	378.22
DISCCART	462183.00	4108306.00	384.34	384.34
DISCCART	462183.00	4108056.00	378.97	378.97

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462183.00	4107806.00	375.31	375.31
DISCCART	462183.00	4107556.00	381.23	381.23
DISCCART	462183.00	4107306.00	385.96	385.96
DISCCART	462183.00	4107056.00	383.09	383.09
DISCCART	462183.00	4106806.00	376.90	376.90
DISCCART	461933.00	4109556.00	375.50	375.50
DISCCART	461933.00	4109306.00	378.39	378.39
DISCCART	461933.00	4109056.00	383.82	383.82
DISCCART	461933.00	4108806.00	386.90	386.90
DISCCART	461933.00	4108556.00	380.76	380.76
DISCCART	461933.00	4108306.00	384.89	384.89
DISCCART	461933.00	4108056.00	384.48	384.48
DISCCART	461933.00	4107806.00	378.21	378.21
DISCCART	461933.00	4107556.00	381.62	381.62
DISCCART	461933.00	4107306.00	379.47	379.47
DISCCART	461933.00	4107056.00	362.27	378.80
DISCCART	461933.00	4106806.00	371.83	371.83
DISCCART	461683.00	4109556.00	373.87	373.87
DISCCART	461683.00	4109306.00	386.47	386.47
DISCCART	461683.00	4109056.00	390.46	390.46
DISCCART	461683.00	4108806.00	386.08	386.08
DISCCART	461683.00	4108556.00	383.33	383.33
DISCCART	461683.00	4108306.00	385.97	385.97
DISCCART	461683.00	4108056.00	384.31	384.31
DISCCART	461683.00	4107806.00	379.06	379.06
DISCCART	461683.00	4107556.00	365.53	370.05
DISCCART	461683.00	4107306.00	363.45	366.04
DISCCART	461683.00	4107056.00	351.05	374.01
DISCCART	461683.00	4106806.00	354.07	373.76
DISCCART	461433.00	4109556.00	377.83	377.83
DISCCART	461433.00	4109306.00	389.21	389.21
DISCCART	461433.00	4109056.00	390.50	390.50
DISCCART	461433.00	4108806.00	388.48	388.48
DISCCART	461433.00	4108556.00	380.51	380.51
DISCCART	461433.00	4108306.00	381.35	381.35
DISCCART	461433.00	4108056.00	368.61	368.61
DISCCART	461433.00	4107806.00	371.21	371.21
DISCCART	461433.00	4107556.00	357.06	357.06
DISCCART	461433.00	4107306.00	353.81	353.81
DISCCART	461433.00	4107056.00	369.93	369.93
DISCCART	461433.00	4106806.00	366.19	366.19
DISCCART	461183.00	4109556.00	384.00	384.00
DISCCART	461183.00	4109306.00	387.11	387.11
DISCCART	461183.00	4109056.00	391.82	391.82
DISCCART	461183.00	4108806.00	387.99	387.99
DISCCART	461183.00	4108556.00	387.43	387.43
DISCCART	461183.00	4108306.00	381.15	381.15
DISCCART	461183.00	4108056.00	372.08	372.08
DISCCART	461183.00	4107806.00	361.50	368.32
DISCCART	461183.00	4107556.00	375.17	375.17
DISCCART	461183.00	4107306.00	357.82	379.41
DISCCART	461183.00	4107056.00	374.55	374.55
DISCCART	461183.00	4106806.00	373.56	373.56
DISCCART	460933.00	4109556.00	387.55	387.55
DISCCART	460933.00	4109306.00	392.04	392.04
DISCCART	460933.00	4109056.00	393.30	393.30
DISCCART	460933.00	4108806.00	386.83	386.83
DISCCART	460933.00	4108556.00	381.70	381.70
DISCCART	460933.00	4108306.00	371.89	371.89
DISCCART	460933.00	4108056.00	370.47	370.47
DISCCART	460933.00	4107806.00	365.96	365.96
DISCCART	460933.00	4107556.00	377.95	377.95
DISCCART	460933.00	4107306.00	361.95	382.15
DISCCART	460933.00	4107056.00	368.62	382.23
DISCCART	460933.00	4106806.00	387.17	387.17
DISCCART	460683.00	4109556.00	392.96	392.96
DISCCART	460683.00	4109306.00	391.58	391.58
DISCCART	460683.00	4109056.00	387.74	387.74
DISCCART	460683.00	4108806.00	383.53	383.53
DISCCART	460683.00	4108556.00	378.85	378.85

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460683.00	4108306.00	370.01	370.01
DISCCART	460683.00	4108056.00	373.70	373.70
DISCCART	460683.00	4107806.00	368.01	368.01
DISCCART	460683.00	4107556.00	380.21	380.21
DISCCART	460683.00	4107306.00	367.71	382.14
DISCCART	460683.00	4107056.00	364.18	369.66
DISCCART	460683.00	4106806.00	377.07	386.76
DISCCART	460433.00	4109556.00	395.46	395.46
DISCCART	460433.00	4109306.00	389.93	389.93
DISCCART	460433.00	4109056.00	384.38	384.38
DISCCART	460433.00	4108806.00	378.17	378.17
DISCCART	460433.00	4108556.00	378.20	378.20
DISCCART	460433.00	4108306.00	378.86	378.86
DISCCART	460433.00	4108056.00	372.70	372.70
DISCCART	460433.00	4107806.00	375.30	375.30
DISCCART	460433.00	4107556.00	382.04	382.04
DISCCART	460433.00	4107306.00	375.31	378.53
DISCCART	460433.00	4107056.00	361.33	384.56
DISCCART	460433.00	4106806.00	381.71	381.71
DISCCART	463183.00	4109806.00	371.96	371.96
DISCCART	463183.00	4110056.00	369.92	369.92
DISCCART	463183.00	4110306.00	368.83	368.83
DISCCART	463183.00	4110556.00	371.98	371.98
DISCCART	463183.00	4110806.00	377.74	377.74
DISCCART	463183.00	4111056.00	377.79	377.79
DISCCART	463183.00	4111306.00	377.94	377.94
DISCCART	463183.00	4111556.00	380.79	380.79
DISCCART	463183.00	4111806.00	383.17	383.17
DISCCART	463183.00	4112056.00	385.72	385.72
DISCCART	463183.00	4112306.00	389.06	389.06
DISCCART	463183.00	4112556.00	392.09	392.09
DISCCART	463183.00	4112806.00	393.85	393.85
DISCCART	463183.00	4113056.00	393.87	393.87
DISCCART	463183.00	4113306.00	390.18	390.18
DISCCART	463183.00	4113556.00	391.36	391.36
DISCCART	463183.00	4113806.00	391.69	391.69
DISCCART	463183.00	4114056.00	390.30	390.30
DISCCART	463183.00	4114306.00	386.43	386.43
DISCCART	463183.00	4114556.00	388.31	388.31
DISCCART	463183.00	4114806.00	391.11	391.11
DISCCART	463183.00	4115056.00	394.01	394.01
DISCCART	463183.00	4115306.00	396.03	396.03
DISCCART	463183.00	4115556.00	394.34	394.34
DISCCART	463183.00	4115806.00	396.99	396.99
DISCCART	463183.00	4116056.00	390.70	390.70
DISCCART	463183.00	4116306.00	388.24	388.24
DISCCART	463183.00	4116556.00	387.90	387.90
DISCCART	463183.00	4116806.00	387.58	387.58
DISCCART	462933.00	4109806.00	368.03	368.03
DISCCART	462933.00	4110056.00	362.45	362.45
DISCCART	462933.00	4110306.00	365.24	365.24
DISCCART	462933.00	4110556.00	368.80	368.80
DISCCART	462933.00	4110806.00	376.72	376.72
DISCCART	462933.00	4111056.00	373.94	373.94
DISCCART	462933.00	4111306.00	377.21	377.21
DISCCART	462933.00	4111556.00	383.98	383.98
DISCCART	462933.00	4111806.00	384.68	384.68
DISCCART	462933.00	4112056.00	388.31	388.31
DISCCART	462933.00	4112306.00	390.23	390.23
DISCCART	462933.00	4112556.00	391.35	391.35
DISCCART	462933.00	4112806.00	392.98	392.98
DISCCART	462933.00	4113056.00	392.62	392.62
DISCCART	462933.00	4113306.00	390.48	390.48
DISCCART	462933.00	4113556.00	386.78	386.78
DISCCART	462933.00	4113806.00	388.96	388.96
DISCCART	462933.00	4114056.00	383.66	383.66
DISCCART	462933.00	4114306.00	387.31	387.31
DISCCART	462933.00	4114556.00	390.38	390.38
DISCCART	462933.00	4114806.00	392.47	392.47
DISCCART	462933.00	4115056.00	393.71	393.71

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DISCCART	462933.00	4115306.00	393.69	393.69
DISCCART	462933.00	4115556.00	393.16	393.16
DISCCART	462933.00	4115806.00	394.51	394.51
DISCCART	462933.00	4116056.00	391.31	391.31
DISCCART	462933.00	4116306.00	386.88	386.88
DISCCART	462933.00	4116556.00	387.53	387.53
DISCCART	462933.00	4116806.00	383.74	383.74
DISCCART	462683.00	4109806.00	365.41	365.41
DISCCART	462683.00	4110056.00	364.65	364.65
DISCCART	462683.00	4110306.00	373.17	373.17
DISCCART	462683.00	4110556.00	369.05	369.05
DISCCART	462683.00	4110806.00	368.52	368.52
DISCCART	462683.00	4111056.00	371.67	371.67
DISCCART	462683.00	4111306.00	380.37	380.37
DISCCART	462683.00	4111556.00	378.95	378.95
DISCCART	462683.00	4111806.00	381.67	381.67
DISCCART	462683.00	4112056.00	384.23	384.23
DISCCART	462683.00	4112306.00	386.77	386.77
DISCCART	462683.00	4112556.00	390.46	390.46
DISCCART	462683.00	4112806.00	391.24	391.24
DISCCART	462683.00	4113056.00	390.74	390.74
DISCCART	462683.00	4113306.00	390.54	390.54
DISCCART	462683.00	4113556.00	387.66	387.66
DISCCART	462683.00	4113806.00	383.84	383.84
DISCCART	462683.00	4114056.00	383.86	383.86
DISCCART	462683.00	4114306.00	390.41	390.41
DISCCART	462683.00	4114556.00	391.72	391.72
DISCCART	462683.00	4114806.00	393.43	393.43
DISCCART	462683.00	4115056.00	392.95	392.95
DISCCART	462683.00	4115306.00	392.04	392.04
DISCCART	462683.00	4115556.00	390.60	390.60
DISCCART	462683.00	4115806.00	392.05	392.05
DISCCART	462683.00	4116056.00	390.20	390.20
DISCCART	462683.00	4116306.00	389.01	389.01
DISCCART	462683.00	4116556.00	384.95	384.95
DISCCART	462683.00	4116806.00	382.61	382.61
DISCCART	462433.00	4109806.00	372.46	372.46
DISCCART	462433.00	4110056.00	367.46	367.46
DISCCART	462433.00	4110306.00	368.81	368.81
DISCCART	462433.00	4110556.00	375.75	375.75
DISCCART	462433.00	4110806.00	375.07	375.07
DISCCART	462433.00	4111056.00	373.51	373.51
DISCCART	462433.00	4111306.00	374.73	374.73
DISCCART	462433.00	4111556.00	379.11	379.11
DISCCART	462433.00	4111806.00	384.92	384.92
DISCCART	462433.00	4112056.00	387.51	387.51
DISCCART	462433.00	4112306.00	390.22	390.22
DISCCART	462433.00	4112556.00	390.38	390.38
DISCCART	462433.00	4112806.00	387.26	387.26
DISCCART	462433.00	4113056.00	390.34	390.34
DISCCART	462433.00	4113306.00	387.85	387.85
DISCCART	462433.00	4113556.00	385.74	385.74
DISCCART	462433.00	4113806.00	385.23	385.23
DISCCART	462433.00	4114056.00	380.68	380.68
DISCCART	462433.00	4114306.00	384.78	384.78
DISCCART	462433.00	4114556.00	390.72	390.72
DISCCART	462433.00	4114806.00	390.53	390.53
DISCCART	462433.00	4115056.00	391.04	391.04
DISCCART	462433.00	4115306.00	391.03	391.03
DISCCART	462433.00	4115556.00	390.57	390.57
DISCCART	462433.00	4115806.00	393.94	393.94
DISCCART	462433.00	4116056.00	394.79	394.79
DISCCART	462433.00	4116306.00	389.97	389.97
DISCCART	462433.00	4116556.00	383.40	383.40
DISCCART	462433.00	4116806.00	382.37	382.37
DISCCART	462183.00	4109806.00	372.16	372.16
DISCCART	462183.00	4110056.00	375.03	375.03
DISCCART	462183.00	4110306.00	368.63	368.63
DISCCART	462183.00	4110556.00	375.33	375.33
DISCCART	462183.00	4110806.00	379.90	379.90

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462183.00	4111056.00	377.81	377.81
DISCCART	462183.00	4111306.00	379.24	379.24
DISCCART	462183.00	4111556.00	384.24	384.24
DISCCART	462183.00	4111806.00	384.51	384.51
DISCCART	462183.00	4112056.00	385.67	385.67
DISCCART	462183.00	4112306.00	388.19	388.19
DISCCART	462183.00	4112556.00	387.92	387.92
DISCCART	462183.00	4112806.00	387.25	387.25
DISCCART	462183.00	4113056.00	387.46	387.46
DISCCART	462183.00	4113306.00	387.28	387.28
DISCCART	462183.00	4113556.00	382.58	382.58
DISCCART	462183.00	4113806.00	381.49	381.49
DISCCART	462183.00	4114056.00	379.43	379.43
DISCCART	462183.00	4114306.00	383.82	383.82
DISCCART	462183.00	4114556.00	390.61	390.61
DISCCART	462183.00	4114806.00	393.38	393.38
DISCCART	462183.00	4115056.00	390.26	390.26
DISCCART	462183.00	4115306.00	388.28	388.28
DISCCART	462183.00	4115556.00	389.42	389.42
DISCCART	462183.00	4115806.00	390.40	390.40
DISCCART	462183.00	4116056.00	392.18	392.18
DISCCART	462183.00	4116306.00	385.93	385.93
DISCCART	462183.00	4116556.00	380.74	380.74
DISCCART	462183.00	4116806.00	384.78	384.78
DISCCART	461933.00	4109806.00	374.33	374.33
DISCCART	461933.00	4110056.00	381.57	381.57
DISCCART	461933.00	4110306.00	376.10	376.10
DISCCART	461933.00	4110556.00	378.44	378.44
DISCCART	461933.00	4110806.00	381.50	381.50
DISCCART	461933.00	4111056.00	383.28	383.28
DISCCART	461933.00	4111306.00	381.09	381.09
DISCCART	461933.00	4111556.00	380.49	380.49
DISCCART	461933.00	4111806.00	377.00	381.38
DISCCART	461933.00	4112056.00	387.49	387.49
DISCCART	461933.00	4112306.00	386.06	386.06
DISCCART	461933.00	4112556.00	386.30	386.30
DISCCART	461933.00	4112806.00	384.58	384.58
DISCCART	461933.00	4113056.00	387.38	387.38
DISCCART	461933.00	4113306.00	385.63	385.63
DISCCART	461933.00	4113556.00	384.89	384.89
DISCCART	461933.00	4113806.00	378.07	378.07
DISCCART	461933.00	4114056.00	379.81	379.81
DISCCART	461933.00	4114306.00	382.36	382.36
DISCCART	461933.00	4114556.00	386.54	386.54
DISCCART	461933.00	4114806.00	392.17	392.17
DISCCART	461933.00	4115056.00	390.15	390.15
DISCCART	461933.00	4115306.00	387.20	387.20
DISCCART	461933.00	4115556.00	386.77	386.77
DISCCART	461933.00	4115806.00	386.34	386.34
DISCCART	461933.00	4116056.00	388.35	388.35
DISCCART	461933.00	4116306.00	384.65	384.65
DISCCART	461933.00	4116556.00	380.99	380.99
DISCCART	461933.00	4116806.00	382.30	382.30
DISCCART	461683.00	4109806.00	383.71	383.71
DISCCART	461683.00	4110056.00	384.57	384.57
DISCCART	461683.00	4110306.00	377.55	377.55
DISCCART	461683.00	4110556.00	381.78	381.78
DISCCART	461683.00	4110806.00	383.74	383.74
DISCCART	461683.00	4111056.00	384.14	384.14
DISCCART	461683.00	4111306.00	381.51	381.51
DISCCART	461683.00	4111556.00	382.01	382.01
DISCCART	461683.00	4111806.00	380.94	380.94
DISCCART	461683.00	4112056.00	384.05	384.05
DISCCART	461683.00	4112306.00	385.61	385.61
DISCCART	461683.00	4112556.00	381.15	381.15
DISCCART	461683.00	4112806.00	382.87	382.87
DISCCART	461683.00	4113056.00	383.46	383.46
DISCCART	461683.00	4113306.00	386.09	386.09
DISCCART	461683.00	4113556.00	384.05	384.05
DISCCART	461683.00	4113806.00	376.01	376.01

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	461683.00	4114056.00	378.90	378.90
DISCCART	461683.00	4114306.00	383.57	383.57
DISCCART	461683.00	4114556.00	386.29	386.29
DISCCART	461683.00	4114806.00	386.38	386.38
DISCCART	461683.00	4115056.00	390.84	390.84
DISCCART	461683.00	4115306.00	387.58	387.58
DISCCART	461683.00	4115556.00	386.51	386.51
DISCCART	461683.00	4115806.00	387.35	387.35
DISCCART	461683.00	4116056.00	384.15	384.15
DISCCART	461683.00	4116306.00	380.77	380.77
DISCCART	461683.00	4116556.00	379.04	379.04
DISCCART	461683.00	4116806.00	381.21	381.21
DISCCART	461433.00	4109806.00	387.61	387.61
DISCCART	461433.00	4110056.00	385.35	385.35
DISCCART	461433.00	4110306.00	385.43	385.43
DISCCART	461433.00	4110556.00	384.77	384.77
DISCCART	461433.00	4110806.00	388.30	388.30
DISCCART	461433.00	4111056.00	385.38	385.38
DISCCART	461433.00	4111306.00	385.80	385.80
DISCCART	461433.00	4111556.00	385.55	385.55
DISCCART	461433.00	4111806.00	379.44	379.44
DISCCART	461433.00	4112056.00	380.95	380.95
DISCCART	461433.00	4112306.00	384.66	384.66
DISCCART	461433.00	4112556.00	377.90	377.90
DISCCART	461433.00	4112806.00	385.18	385.18
DISCCART	461433.00	4113056.00	386.82	386.82
DISCCART	461433.00	4113306.00	388.35	388.35
DISCCART	461433.00	4113556.00	384.10	384.10
DISCCART	461433.00	4113806.00	376.29	376.29
DISCCART	461433.00	4114056.00	379.42	379.42
DISCCART	461433.00	4114306.00	381.52	381.52
DISCCART	461433.00	4114556.00	382.45	382.45
DISCCART	461433.00	4114806.00	383.43	383.43
DISCCART	461433.00	4115056.00	388.47	388.47
DISCCART	461433.00	4115306.00	390.14	390.14
DISCCART	461433.00	4115556.00	387.53	387.53
DISCCART	461433.00	4115806.00	390.17	390.17
DISCCART	461433.00	4116056.00	387.83	387.83
DISCCART	461433.00	4116306.00	380.36	380.36
DISCCART	461433.00	4116556.00	374.92	374.92
DISCCART	461433.00	4116806.00	379.44	379.44
DISCCART	461183.00	4109806.00	387.53	387.53
DISCCART	461183.00	4110056.00	388.35	388.35
DISCCART	461183.00	4110306.00	390.58	390.58
DISCCART	461183.00	4110556.00	388.27	388.27
DISCCART	461183.00	4110806.00	391.29	391.29
DISCCART	461183.00	4111056.00	387.94	387.94
DISCCART	461183.00	4111306.00	390.46	390.46
DISCCART	461183.00	4111556.00	385.69	385.69
DISCCART	461183.00	4111806.00	381.83	381.83
DISCCART	461183.00	4112056.00	377.77	377.77
DISCCART	461183.00	4112306.00	381.19	381.19
DISCCART	461183.00	4112556.00	377.92	377.92
DISCCART	461183.00	4112806.00	380.98	380.98
DISCCART	461183.00	4113056.00	385.99	385.99
DISCCART	461183.00	4113306.00	385.78	385.78
DISCCART	461183.00	4113556.00	381.76	381.76
DISCCART	461183.00	4113806.00	372.79	372.79
DISCCART	461183.00	4114056.00	380.13	380.13
DISCCART	461183.00	4114306.00	380.37	380.37
DISCCART	461183.00	4114556.00	381.12	381.12
DISCCART	461183.00	4114806.00	383.94	383.94
DISCCART	461183.00	4115056.00	384.65	384.65
DISCCART	461183.00	4115306.00	387.86	387.86
DISCCART	461183.00	4115556.00	386.48	386.48
DISCCART	461183.00	4115806.00	388.58	388.58
DISCCART	461183.00	4116056.00	389.60	389.60
DISCCART	461183.00	4116306.00	382.30	382.30
DISCCART	461183.00	4116556.00	376.57	376.57
DISCCART	461183.00	4116806.00	375.19	375.19

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DISCCART	460933.00	4109806.00	389.34	389.34
DISCCART	460933.00	4110056.00	392.06	392.06
DISCCART	460933.00	4110306.00	391.73	391.73
DISCCART	460933.00	4110556.00	390.85	390.85
DISCCART	460933.00	4110806.00	390.95	390.95
DISCCART	460933.00	4111056.00	386.79	386.79
DISCCART	460933.00	4111306.00	381.49	381.49
DISCCART	460933.00	4111556.00	381.40	381.40
DISCCART	460933.00	4111806.00	382.73	382.73
DISCCART	460933.00	4112056.00	378.83	378.83
DISCCART	460933.00	4112306.00	372.83	372.83
DISCCART	460933.00	4112556.00	379.14	379.14
DISCCART	460933.00	4112806.00	379.50	379.50
DISCCART	460933.00	4113056.00	381.03	381.03
DISCCART	460933.00	4113306.00	377.74	377.74
DISCCART	460933.00	4113556.00	378.52	378.52
DISCCART	460933.00	4113806.00	373.98	373.98
DISCCART	460933.00	4114056.00	371.34	371.34
DISCCART	460933.00	4114306.00	375.41	375.41
DISCCART	460933.00	4114556.00	381.83	381.83
DISCCART	460933.00	4114806.00	379.97	379.97
DISCCART	460933.00	4115056.00	380.31	380.31
DISCCART	460933.00	4115306.00	381.69	381.69
DISCCART	460933.00	4115556.00	387.07	387.07
DISCCART	460933.00	4115806.00	390.87	390.87
DISCCART	460933.00	4116056.00	393.45	393.45
DISCCART	460933.00	4116306.00	387.91	387.91
DISCCART	460933.00	4116556.00	382.43	382.43
DISCCART	460933.00	4116806.00	371.64	371.64
DISCCART	460683.00	4109806.00	393.22	393.22
DISCCART	460683.00	4110056.00	396.27	396.27
DISCCART	460683.00	4110306.00	393.69	393.69
DISCCART	460683.00	4110556.00	392.69	392.69
DISCCART	460683.00	4110806.00	389.95	389.95
DISCCART	460683.00	4111056.00	385.21	385.21
DISCCART	460683.00	4111306.00	381.91	381.91
DISCCART	460683.00	4111556.00	377.52	377.52
DISCCART	460683.00	4111806.00	385.22	385.22
DISCCART	460683.00	4112056.00	380.33	380.33
DISCCART	460683.00	4112306.00	372.16	372.16
DISCCART	460683.00	4112556.00	372.49	372.49
DISCCART	460683.00	4112806.00	380.56	380.56
DISCCART	460683.00	4113056.00	378.07	378.07
DISCCART	460683.00	4113306.00	369.30	372.32
DISCCART	460683.00	4113556.00	368.54	368.54
DISCCART	460683.00	4113806.00	371.11	371.11
DISCCART	460683.00	4114056.00	380.75	380.75
DISCCART	460683.00	4114306.00	379.46	379.46
DISCCART	460683.00	4114556.00	378.61	378.61
DISCCART	460683.00	4114806.00	381.00	381.00
DISCCART	460683.00	4115056.00	384.45	384.45
DISCCART	460683.00	4115306.00	383.68	383.68
DISCCART	460683.00	4115556.00	387.71	387.71
DISCCART	460683.00	4115806.00	386.34	386.34
DISCCART	460683.00	4116056.00	392.06	392.06
DISCCART	460683.00	4116306.00	386.66	386.66
DISCCART	460683.00	4116556.00	384.58	384.58
DISCCART	460683.00	4116806.00	381.21	381.21
DISCCART	460433.00	4109806.00	396.17	396.17
DISCCART	460433.00	4110056.00	393.67	393.67
DISCCART	460433.00	4110306.00	393.51	393.51
DISCCART	460433.00	4110556.00	393.34	393.34
DISCCART	460433.00	4110806.00	391.38	391.38
DISCCART	460433.00	4111056.00	387.02	387.02
DISCCART	460433.00	4111306.00	381.49	381.49
DISCCART	460433.00	4111556.00	376.30	376.30
DISCCART	460433.00	4111806.00	377.11	377.11
DISCCART	460433.00	4112056.00	381.65	381.65
DISCCART	460433.00	4112306.00	372.54	372.54
DISCCART	460433.00	4112556.00	372.66	372.66

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460433.00	4112806.00	378.53	378.53
DISCCART	460433.00	4113056.00	382.29	382.29
DISCCART	460433.00	4113306.00	365.91	365.91
DISCCART	460433.00	4113556.00	378.59	378.59
DISCCART	460433.00	4113806.00	378.05	378.05
DISCCART	460433.00	4114056.00	380.48	380.48
DISCCART	460433.00	4114306.00	378.19	378.19
DISCCART	460433.00	4114556.00	381.64	381.64
DISCCART	460433.00	4114806.00	382.61	382.61
DISCCART	460433.00	4115056.00	382.48	382.48
DISCCART	460433.00	4115306.00	387.35	387.35
DISCCART	460433.00	4115556.00	388.14	388.14
DISCCART	460433.00	4115806.00	384.97	384.97
DISCCART	460433.00	4116056.00	382.36	382.36
DISCCART	460433.00	4116306.00	382.04	382.04
DISCCART	460433.00	4116556.00	382.22	382.22
DISCCART	460433.00	4116806.00	376.44	376.44
DISCCART	460433.00	4117306.00	367.80	368.74
DISCCART	460433.00	4117806.00	371.94	371.94
DISCCART	460433.00	4118306.00	384.77	384.77
DISCCART	460433.00	4118806.00	386.30	386.30
DISCCART	460433.00	4119306.00	392.18	392.18
DISCCART	460433.00	4119806.00	390.39	390.39
DISCCART	460433.00	4120306.00	393.14	393.14
DISCCART	460433.00	4120806.00	380.55	380.55
DISCCART	460433.00	4121306.00	380.56	380.56
DISCCART	460433.00	4121806.00	378.65	378.65
DISCCART	460933.00	4117306.00	373.63	373.63
DISCCART	460933.00	4117806.00	378.51	378.51
DISCCART	460933.00	4118306.00	377.81	377.81
DISCCART	460933.00	4118806.00	381.76	381.76
DISCCART	460933.00	4119306.00	389.38	389.38
DISCCART	460933.00	4119806.00	392.51	392.51
DISCCART	460933.00	4120306.00	387.80	387.80
DISCCART	460933.00	4120806.00	377.58	377.58
DISCCART	460933.00	4121306.00	371.97	371.97
DISCCART	460933.00	4121806.00	369.40	369.40
DISCCART	461433.00	4117306.00	374.60	374.60
DISCCART	461433.00	4117806.00	384.87	384.87
DISCCART	461433.00	4118306.00	378.35	378.35
DISCCART	461433.00	4118806.00	383.91	383.91
DISCCART	461433.00	4119306.00	384.28	384.28
DISCCART	461433.00	4119806.00	385.25	385.25
DISCCART	461433.00	4120306.00	384.78	384.78
DISCCART	461433.00	4120806.00	378.40	378.40
DISCCART	461433.00	4121306.00	373.87	373.87
DISCCART	461433.00	4121806.00	369.73	369.73
DISCCART	461933.00	4117306.00	383.72	383.72
DISCCART	461933.00	4117806.00	387.19	387.19
DISCCART	461933.00	4118306.00	386.59	386.59
DISCCART	461933.00	4118806.00	387.22	387.22
DISCCART	461933.00	4119306.00	386.09	386.09
DISCCART	461933.00	4119806.00	389.68	389.68
DISCCART	461933.00	4120306.00	386.09	386.09
DISCCART	461933.00	4120806.00	373.98	373.98
DISCCART	461933.00	4121306.00	376.60	376.60
DISCCART	461933.00	4121806.00	377.30	377.30
DISCCART	462433.00	4117306.00	387.18	387.18
DISCCART	462433.00	4117806.00	391.20	391.20
DISCCART	462433.00	4118306.00	393.64	393.64
DISCCART	462433.00	4118806.00	389.78	389.78
DISCCART	462433.00	4119306.00	388.78	388.78
DISCCART	462433.00	4119806.00	387.42	387.42
DISCCART	462433.00	4120306.00	382.00	382.00
DISCCART	462433.00	4120806.00	384.32	384.32
DISCCART	462433.00	4121306.00	379.35	379.35
DISCCART	462433.00	4121806.00	377.81	377.81
DISCCART	462933.00	4117306.00	388.10	388.10
DISCCART	462933.00	4117806.00	393.44	393.44
DISCCART	462933.00	4118306.00	395.34	395.34

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DISCCART	462933.00	4118806.00	389.97	389.97
DISCCART	462933.00	4119306.00	387.56	387.56
DISCCART	462933.00	4119806.00	384.33	384.33
DISCCART	462933.00	4120306.00	384.57	384.57
DISCCART	462933.00	4120806.00	387.62	387.62
DISCCART	462933.00	4121306.00	387.04	387.04
DISCCART	462933.00	4121806.00	386.56	386.56
DISCCART	463433.00	4117306.00	386.25	386.25
DISCCART	463433.00	4117806.00	393.65	393.65
DISCCART	463433.00	4118306.00	397.41	397.41
DISCCART	463433.00	4118806.00	397.14	397.14
DISCCART	463433.00	4119306.00	388.86	388.86
DISCCART	463433.00	4119806.00	388.48	388.48
DISCCART	463433.00	4120306.00	394.64	394.64
DISCCART	463433.00	4120806.00	393.05	393.05
DISCCART	463433.00	4121306.00	393.81	393.81
DISCCART	463433.00	4121806.00	389.82	389.82
DISCCART	463933.00	4117306.00	393.09	393.09
DISCCART	463933.00	4117806.00	393.42	393.42
DISCCART	463933.00	4118306.00	396.56	396.56
DISCCART	463933.00	4118806.00	401.16	401.16
DISCCART	463933.00	4119306.00	390.98	390.98
DISCCART	463933.00	4119806.00	393.75	393.75
DISCCART	463933.00	4120306.00	388.46	388.46
DISCCART	463933.00	4120806.00	390.49	390.49
DISCCART	463933.00	4121306.00	388.39	388.39
DISCCART	463933.00	4121806.00	386.48	386.48
DISCCART	464433.00	4117306.00	390.07	390.07
DISCCART	464433.00	4117806.00	386.60	386.60
DISCCART	464433.00	4118306.00	392.26	392.26
DISCCART	464433.00	4118806.00	400.53	400.53
DISCCART	464433.00	4119306.00	399.91	399.91
DISCCART	464433.00	4119806.00	393.48	393.48
DISCCART	464433.00	4120306.00	387.36	387.36
DISCCART	464433.00	4120806.00	387.09	387.09
DISCCART	464433.00	4121306.00	387.85	387.85
DISCCART	464433.00	4121806.00	382.30	382.30
DISCCART	464933.00	4117306.00	388.04	388.04
DISCCART	464933.00	4117806.00	384.39	384.39
DISCCART	464933.00	4118306.00	389.92	389.92
DISCCART	464933.00	4118806.00	396.59	396.59
DISCCART	464933.00	4119306.00	406.50	406.50
DISCCART	464933.00	4119806.00	396.43	396.43
DISCCART	464933.00	4120306.00	393.94	393.94
DISCCART	464933.00	4120806.00	385.15	385.15
DISCCART	464933.00	4121306.00	384.73	384.73
DISCCART	464933.00	4121806.00	378.23	378.23
DISCCART	465433.00	4117306.00	376.67	376.67
DISCCART	465433.00	4117806.00	388.13	388.13
DISCCART	465433.00	4118306.00	391.83	391.83
DISCCART	465433.00	4118806.00	397.63	397.63
DISCCART	465433.00	4119306.00	400.39	400.39
DISCCART	465433.00	4119806.00	394.09	394.09
DISCCART	465433.00	4120306.00	389.21	389.21
DISCCART	465433.00	4120806.00	386.13	386.13
DISCCART	465433.00	4121306.00	382.02	382.02
DISCCART	465433.00	4121806.00	385.41	385.41
DISCCART	465933.00	4117306.00	385.31	385.31
DISCCART	465933.00	4117806.00	392.13	392.13
DISCCART	465933.00	4118306.00	399.66	399.66
DISCCART	465933.00	4118806.00	397.29	397.29
DISCCART	465933.00	4119306.00	395.23	395.23
DISCCART	465933.00	4119806.00	390.34	390.34
DISCCART	465933.00	4120306.00	387.08	387.08
DISCCART	465933.00	4120806.00	384.16	384.16
DISCCART	465933.00	4121306.00	385.91	385.91
DISCCART	465933.00	4121806.00	386.64	386.64
DISCCART	466433.00	4117306.00	381.20	381.20
DISCCART	466433.00	4117806.00	389.39	389.39
DISCCART	466433.00	4118306.00	394.53	394.53

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466433.00	4118806.00	396.65	396.65
DISCCART	466433.00	4119306.00	393.89	393.89
DISCCART	466433.00	4119806.00	390.73	390.73
DISCCART	466433.00	4120306.00	390.74	390.74
DISCCART	466433.00	4120806.00	386.35	386.35
DISCCART	466433.00	4121306.00	390.79	390.79
DISCCART	466433.00	4121806.00	390.10	390.10
DISCCART	466933.00	4117306.00	389.75	389.75
DISCCART	466933.00	4117806.00	395.44	395.44
DISCCART	466933.00	4118306.00	386.22	386.22
DISCCART	466933.00	4118806.00	390.79	390.79
DISCCART	466933.00	4119306.00	391.78	391.78
DISCCART	466933.00	4119806.00	398.09	398.09
DISCCART	466933.00	4120306.00	397.18	397.18
DISCCART	466933.00	4120806.00	390.19	390.19
DISCCART	466933.00	4121306.00	385.99	385.99
DISCCART	466933.00	4121806.00	391.09	391.09
DISCCART	467433.00	4117306.00	386.24	386.24
DISCCART	467433.00	4117806.00	390.33	390.33
DISCCART	467433.00	4118306.00	383.28	383.28
DISCCART	467433.00	4118806.00	386.90	386.90
DISCCART	467433.00	4119306.00	391.11	391.11
DISCCART	467433.00	4119806.00	393.00	393.00
DISCCART	467433.00	4120306.00	396.96	396.96
DISCCART	467433.00	4120806.00	395.43	395.43
DISCCART	467433.00	4121306.00	390.95	390.95
DISCCART	467433.00	4121806.00	388.46	389.49
DISCCART	467933.00	4117306.00	378.91	378.91
DISCCART	467933.00	4117806.00	386.91	386.91
DISCCART	467933.00	4118306.00	381.35	381.35
DISCCART	467933.00	4118806.00	381.35	381.35
DISCCART	467933.00	4119306.00	387.17	387.17
DISCCART	467933.00	4119806.00	390.07	390.07
DISCCART	467933.00	4120306.00	396.93	396.93
DISCCART	467933.00	4120806.00	394.86	394.86
DISCCART	467933.00	4121306.00	382.10	382.10
DISCCART	467933.00	4121806.00	389.59	389.59
DISCCART	468433.00	4117306.00	379.83	379.83
DISCCART	468433.00	4117806.00	383.34	383.34
DISCCART	468433.00	4118306.00	376.37	376.37
DISCCART	468433.00	4118806.00	386.62	386.62
DISCCART	468433.00	4119306.00	389.84	389.84
DISCCART	468433.00	4119806.00	394.00	394.00
DISCCART	468433.00	4120306.00	388.70	388.70
DISCCART	468433.00	4120806.00	399.96	399.96
DISCCART	468433.00	4121306.00	392.96	392.96
DISCCART	468433.00	4121806.00	389.68	389.68
DISCCART	468933.00	4117306.00	370.25	370.25
DISCCART	468933.00	4117806.00	370.81	375.40
DISCCART	468933.00	4118306.00	376.14	376.14
DISCCART	468933.00	4118806.00	379.14	379.14
DISCCART	468933.00	4119306.00	385.20	385.20
DISCCART	468933.00	4119806.00	390.72	390.72
DISCCART	468933.00	4120306.00	390.27	390.27
DISCCART	468933.00	4120806.00	402.13	402.13
DISCCART	468933.00	4121306.00	399.64	399.64
DISCCART	468933.00	4121806.00	386.68	391.34
DISCCART	469433.00	4117306.00	374.43	374.43
DISCCART	469433.00	4117806.00	381.56	381.56
DISCCART	469433.00	4118306.00	385.44	385.44
DISCCART	469433.00	4118806.00	388.29	388.29
DISCCART	469433.00	4119306.00	383.62	383.62
DISCCART	469433.00	4119806.00	390.34	391.61
DISCCART	469433.00	4120306.00	389.93	389.93
DISCCART	469433.00	4120806.00	397.33	397.33
DISCCART	469433.00	4121306.00	397.47	397.47
DISCCART	469433.00	4121806.00	387.19	387.19
DISCCART	469933.00	4117306.00	384.70	384.70
DISCCART	469933.00	4117806.00	381.30	381.30
DISCCART	469933.00	4118306.00	387.78	387.78

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469933.00	4118806.00	390.46	390.46
DISCCART	469933.00	4119306.00	390.07	390.07
DISCCART	469933.00	4119806.00	392.41	392.41
DISCCART	469933.00	4120306.00	390.71	390.71
DISCCART	469933.00	4120806.00	395.07	395.07
DISCCART	469933.00	4121306.00	402.58	402.58
DISCCART	469933.00	4121806.00	390.71	390.71
DISCCART	470433.00	4117306.00	385.41	385.41
DISCCART	470433.00	4117806.00	379.02	379.02
DISCCART	470433.00	4118306.00	385.17	385.17
DISCCART	470433.00	4118806.00	389.87	389.87
DISCCART	470433.00	4119306.00	393.59	393.59
DISCCART	470433.00	4119806.00	395.36	395.36
DISCCART	470433.00	4120306.00	393.24	393.24
DISCCART	470433.00	4120806.00	394.62	394.62
DISCCART	470433.00	4121306.00	401.57	401.57
DISCCART	470433.00	4121806.00	396.95	396.95
DISCCART	470933.00	4117306.00	389.83	389.83
DISCCART	470933.00	4117806.00	387.90	387.90
DISCCART	470933.00	4118306.00	389.81	389.81
DISCCART	470933.00	4118806.00	386.69	386.69
DISCCART	470933.00	4119306.00	393.03	393.03
DISCCART	470933.00	4119806.00	399.79	399.79
DISCCART	470933.00	4120306.00	393.34	396.53
DISCCART	470933.00	4120806.00	397.29	397.29
DISCCART	470933.00	4121306.00	389.46	389.46
DISCCART	470933.00	4121806.00	388.99	388.99
DISCCART	471433.00	4117306.00	388.50	388.50
DISCCART	471433.00	4117806.00	393.35	393.35
DISCCART	471433.00	4118306.00	395.38	395.38
DISCCART	471433.00	4118806.00	393.61	393.61
DISCCART	471433.00	4119306.00	390.81	390.81
DISCCART	471433.00	4119806.00	394.76	394.76
DISCCART	471433.00	4120306.00	396.48	396.48
DISCCART	471433.00	4120806.00	398.59	398.59
DISCCART	471433.00	4121306.00	392.36	392.36
DISCCART	471433.00	4121806.00	385.26	385.26
DISCCART	471933.00	4117306.00	375.04	375.04
DISCCART	471933.00	4117806.00	385.14	385.14
DISCCART	471933.00	4118306.00	391.53	391.53
DISCCART	471933.00	4118806.00	395.59	395.59
DISCCART	471933.00	4119306.00	394.15	394.15
DISCCART	471933.00	4119806.00	396.36	396.36
DISCCART	471933.00	4120306.00	397.72	397.72
DISCCART	471933.00	4120806.00	401.57	401.57
DISCCART	471933.00	4121306.00	388.25	388.25
DISCCART	471933.00	4121806.00	383.98	383.98
DISCCART	472433.00	4117306.00	383.92	383.92
DISCCART	472433.00	4117806.00	382.79	382.79
DISCCART	472433.00	4118306.00	387.44	387.44
DISCCART	472433.00	4118806.00	399.46	399.46
DISCCART	472433.00	4119306.00	392.79	392.79
DISCCART	472433.00	4119806.00	397.74	397.74
DISCCART	472433.00	4120306.00	402.38	402.38
DISCCART	472433.00	4120806.00	399.72	399.72
DISCCART	472433.00	4121306.00	397.52	397.52
DISCCART	472433.00	4121806.00	390.71	390.71
DISCCART	472933.00	4117306.00	393.51	393.51
DISCCART	472933.00	4117806.00	396.30	396.30
DISCCART	472933.00	4118306.00	383.29	383.29
DISCCART	472933.00	4118806.00	390.15	390.15
DISCCART	472933.00	4119306.00	393.48	393.48
DISCCART	472933.00	4119806.00	399.88	399.88
DISCCART	472933.00	4120306.00	407.03	407.03
DISCCART	472933.00	4120806.00	398.93	398.93
DISCCART	472933.00	4121306.00	394.33	394.33
DISCCART	472933.00	4121806.00	391.65	391.65
DISCCART	473433.00	4117306.00	398.00	398.00
DISCCART	473433.00	4117806.00	397.42	397.42
DISCCART	473433.00	4118306.00	384.06	384.06

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	473433.00	4118806.00	394.51	394.51
DISCCART	473433.00	4119306.00	393.60	393.60
DISCCART	473433.00	4119806.00	396.27	396.27
DISCCART	473433.00	4120306.00	402.49	402.49
DISCCART	473433.00	4120806.00	411.20	411.20
DISCCART	473433.00	4121306.00	408.39	408.39
DISCCART	473433.00	4121806.00	401.83	401.83
DISCCART	473933.00	4117306.00	397.46	397.46
DISCCART	473933.00	4117806.00	400.10	400.10
DISCCART	473933.00	4118306.00	387.64	396.74
DISCCART	473933.00	4118806.00	392.60	392.60
DISCCART	473933.00	4119306.00	400.21	400.21
DISCCART	473933.00	4119806.00	401.80	401.80
DISCCART	473933.00	4120306.00	405.90	405.90
DISCCART	473933.00	4120806.00	414.07	414.07
DISCCART	473933.00	4121306.00	402.02	402.02
DISCCART	473933.00	4121806.00	402.19	402.19
DISCCART	474433.00	4117306.00	397.08	397.08
DISCCART	474433.00	4117806.00	403.27	403.27
DISCCART	474433.00	4118306.00	390.90	390.90
DISCCART	474433.00	4118806.00	398.65	398.65
DISCCART	474433.00	4119306.00	403.42	403.42
DISCCART	474433.00	4119806.00	404.62	404.62
DISCCART	474433.00	4120306.00	412.48	412.48
DISCCART	474433.00	4120806.00	403.69	403.69
DISCCART	474433.00	4121306.00	400.68	400.68
DISCCART	474433.00	4121806.00	384.09	395.75
DISCCART	474933.00	4117306.00	402.22	402.22
DISCCART	474933.00	4117806.00	404.71	404.71
DISCCART	474933.00	4118306.00	399.82	399.82
DISCCART	474933.00	4118806.00	388.16	390.73
DISCCART	474933.00	4119306.00	397.24	397.24
DISCCART	474933.00	4119806.00	406.41	406.41
DISCCART	474933.00	4120306.00	414.19	414.19
DISCCART	474933.00	4120806.00	408.12	408.12
DISCCART	474933.00	4121306.00	395.70	395.70
DISCCART	474933.00	4121806.00	392.32	392.32
DISCCART	475433.00	4117306.00	406.18	406.18
DISCCART	475433.00	4117806.00	402.62	402.62
DISCCART	475433.00	4118306.00	370.77	404.70
DISCCART	475433.00	4118806.00	396.04	396.04
DISCCART	475433.00	4119306.00	397.89	397.89
DISCCART	475433.00	4119806.00	401.73	401.73
DISCCART	475433.00	4120306.00	410.41	410.41
DISCCART	475433.00	4120806.00	414.33	414.33
DISCCART	475433.00	4121306.00	407.50	407.50
DISCCART	475433.00	4121806.00	403.05	403.05
DISCCART	470933.00	4116806.00	386.22	386.22
DISCCART	470933.00	4116306.00	384.83	384.83
DISCCART	470933.00	4115806.00	372.85	372.85
DISCCART	470933.00	4115306.00	384.15	384.15
DISCCART	470933.00	4114806.00	392.11	392.11
DISCCART	470933.00	4114306.00	385.88	385.88
DISCCART	470933.00	4113806.00	379.58	379.58
DISCCART	470933.00	4113306.00	381.26	381.26
DISCCART	470933.00	4112806.00	390.22	390.22
DISCCART	470933.00	4112306.00	386.02	386.02
DISCCART	470933.00	4111806.00	384.77	384.77
DISCCART	470933.00	4111306.00	388.48	388.48
DISCCART	470933.00	4110806.00	395.69	395.69
DISCCART	470933.00	4110306.00	393.23	393.23
DISCCART	470933.00	4109806.00	381.33	381.33
DISCCART	470933.00	4109306.00	382.20	382.20
DISCCART	470933.00	4108806.00	374.78	374.78
DISCCART	470933.00	4108306.00	368.68	381.79
DISCCART	470933.00	4107806.00	369.28	369.28
DISCCART	470933.00	4107306.00	346.09	346.09
DISCCART	470933.00	4106806.00	361.54	366.53
DISCCART	470933.00	4106306.00	336.08	336.08
DISCCART	470933.00	4105806.00	350.17	350.17

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470933.00	4105306.00	382.11	382.11
DISCCART	470933.00	4104806.00	378.63	378.63
DISCCART	470933.00	4104306.00	371.39	371.39
DISCCART	470933.00	4103806.00	377.14	377.14
DISCCART	470933.00	4103306.00	368.76	372.38
DISCCART	470933.00	4102806.00	377.69	385.11
DISCCART	470933.00	4102306.00	386.09	386.09
DISCCART	470933.00	4101806.00	384.54	384.54
DISCCART	471433.00	4116806.00	379.66	379.66
DISCCART	471433.00	4116306.00	371.78	371.78
DISCCART	471433.00	4115806.00	371.27	371.27
DISCCART	471433.00	4115306.00	381.53	381.53
DISCCART	471433.00	4114806.00	391.34	391.34
DISCCART	471433.00	4114306.00	388.77	388.77
DISCCART	471433.00	4113806.00	378.63	378.63
DISCCART	471433.00	4113306.00	387.91	387.91
DISCCART	471433.00	4112806.00	393.68	393.68
DISCCART	471433.00	4112306.00	385.67	385.67
DISCCART	471433.00	4111806.00	380.57	380.57
DISCCART	471433.00	4111306.00	392.85	392.85
DISCCART	471433.00	4110806.00	393.75	393.75
DISCCART	471433.00	4110306.00	388.51	388.51
DISCCART	471433.00	4109806.00	384.69	384.69
DISCCART	471433.00	4109306.00	375.08	375.08
DISCCART	471433.00	4108806.00	372.05	372.05
DISCCART	471433.00	4108306.00	367.30	378.45
DISCCART	471433.00	4107806.00	357.78	360.16
DISCCART	471433.00	4107306.00	370.20	382.56
DISCCART	471433.00	4106806.00	368.06	368.06
DISCCART	471433.00	4106306.00	338.44	338.44
DISCCART	471433.00	4105806.00	337.08	337.08
DISCCART	471433.00	4105306.00	367.01	384.75
DISCCART	471433.00	4104806.00	382.17	382.17
DISCCART	471433.00	4104306.00	379.12	379.12
DISCCART	471433.00	4103806.00	375.29	375.29
DISCCART	471433.00	4103306.00	381.34	381.34
DISCCART	471433.00	4102806.00	385.24	385.24
DISCCART	471433.00	4102306.00	382.03	382.03
DISCCART	471433.00	4101806.00	380.84	380.84
DISCCART	471933.00	4116806.00	376.18	376.18
DISCCART	471933.00	4116306.00	387.06	387.06
DISCCART	471933.00	4115806.00	379.63	379.63
DISCCART	471933.00	4115306.00	384.56	384.56
DISCCART	471933.00	4114806.00	393.09	393.09
DISCCART	471933.00	4114306.00	385.95	385.95
DISCCART	471933.00	4113806.00	383.86	383.86
DISCCART	471933.00	4113306.00	386.34	386.34
DISCCART	471933.00	4112806.00	390.42	390.42
DISCCART	471933.00	4112306.00	383.83	383.83
DISCCART	471933.00	4111806.00	384.76	384.76
DISCCART	471933.00	4111306.00	391.13	391.13
DISCCART	471933.00	4110806.00	387.30	387.30
DISCCART	471933.00	4110306.00	383.80	383.80
DISCCART	471933.00	4109806.00	373.62	378.00
DISCCART	471933.00	4109306.00	367.26	370.13
DISCCART	471933.00	4108806.00	378.97	381.95
DISCCART	471933.00	4108306.00	365.68	372.65
DISCCART	471933.00	4107806.00	356.56	378.85
DISCCART	471933.00	4107306.00	386.10	386.10
DISCCART	471933.00	4106806.00	366.48	379.05
DISCCART	471933.00	4106306.00	349.95	349.95
DISCCART	471933.00	4105806.00	338.44	338.44
DISCCART	471933.00	4105306.00	338.48	382.98
DISCCART	471933.00	4104806.00	377.02	377.02
DISCCART	471933.00	4104306.00	381.12	381.12
DISCCART	471933.00	4103806.00	372.25	372.25
DISCCART	471933.00	4103306.00	378.02	378.02
DISCCART	471933.00	4102806.00	383.09	383.09
DISCCART	471933.00	4102306.00	385.32	385.32
DISCCART	471933.00	4101806.00	385.38	385.38

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DISCCART	472433.00	4116806.00	384.92	384.92
DISCCART	472433.00	4116306.00	386.43	386.43
DISCCART	472433.00	4115806.00	384.20	384.20
DISCCART	472433.00	4115306.00	382.45	382.45
DISCCART	472433.00	4114806.00	392.83	392.83
DISCCART	472433.00	4114306.00	388.84	388.84
DISCCART	472433.00	4113806.00	384.25	384.25
DISCCART	472433.00	4113306.00	382.99	382.99
DISCCART	472433.00	4112806.00	392.96	392.96
DISCCART	472433.00	4112306.00	387.43	387.43
DISCCART	472433.00	4111806.00	387.33	387.33
DISCCART	472433.00	4111306.00	391.65	391.65
DISCCART	472433.00	4110806.00	384.85	384.85
DISCCART	472433.00	4110306.00	381.85	381.85
DISCCART	472433.00	4109806.00	382.67	382.67
DISCCART	472433.00	4109306.00	388.11	388.11
DISCCART	472433.00	4108806.00	378.78	378.78
DISCCART	472433.00	4108306.00	348.32	379.44
DISCCART	472433.00	4107806.00	376.71	376.71
DISCCART	472433.00	4107306.00	378.39	378.39
DISCCART	472433.00	4106806.00	381.63	381.63
DISCCART	472433.00	4106306.00	363.49	374.46
DISCCART	472433.00	4105806.00	335.56	347.91
DISCCART	472433.00	4105306.00	342.04	342.04
DISCCART	472433.00	4104806.00	354.86	372.97
DISCCART	472433.00	4104306.00	384.32	384.32
DISCCART	472433.00	4103806.00	379.25	379.25
DISCCART	472433.00	4103306.00	374.25	375.70
DISCCART	472433.00	4102806.00	377.92	377.92
DISCCART	472433.00	4102306.00	375.44	381.66
DISCCART	472433.00	4101806.00	384.17	384.17
DISCCART	472933.00	4116806.00	390.68	390.68
DISCCART	472933.00	4116306.00	384.81	384.81
DISCCART	472933.00	4115806.00	381.07	381.07
DISCCART	472933.00	4115306.00	391.07	391.07
DISCCART	472933.00	4114806.00	396.86	396.86
DISCCART	472933.00	4114306.00	390.05	390.05
DISCCART	472933.00	4113806.00	393.60	393.60
DISCCART	472933.00	4113306.00	385.31	385.31
DISCCART	472933.00	4112806.00	396.16	396.16
DISCCART	472933.00	4112306.00	384.75	384.75
DISCCART	472933.00	4111806.00	388.24	388.24
DISCCART	472933.00	4111306.00	396.71	396.71
DISCCART	472933.00	4110806.00	393.51	393.51
DISCCART	472933.00	4110306.00	388.14	388.14
DISCCART	472933.00	4109806.00	382.63	382.63
DISCCART	472933.00	4109306.00	381.80	381.80
DISCCART	472933.00	4108806.00	368.67	368.67
DISCCART	472933.00	4108306.00	367.74	368.72
DISCCART	472933.00	4107806.00	378.57	378.57
DISCCART	472933.00	4107306.00	385.94	385.94
DISCCART	472933.00	4106806.00	383.74	383.74
DISCCART	472933.00	4106306.00	354.10	387.38
DISCCART	472933.00	4105806.00	341.25	382.04
DISCCART	472933.00	4105306.00	341.28	341.28
DISCCART	472933.00	4104806.00	369.65	369.65
DISCCART	472933.00	4104306.00	374.61	374.61
DISCCART	472933.00	4103806.00	378.52	378.52
DISCCART	472933.00	4103306.00	374.41	374.41
DISCCART	472933.00	4102806.00	378.32	378.32
DISCCART	472933.00	4102306.00	381.77	381.77
DISCCART	472933.00	4101806.00	381.66	381.66
DISCCART	473433.00	4116806.00	390.61	390.61
DISCCART	473433.00	4116306.00	382.76	382.76
DISCCART	473433.00	4115806.00	390.23	390.23
DISCCART	473433.00	4115306.00	394.06	394.06
DISCCART	473433.00	4114806.00	398.83	398.83
DISCCART	473433.00	4114306.00	395.84	395.84
DISCCART	473433.00	4113806.00	389.07	389.07
DISCCART	473433.00	4113306.00	388.13	388.13

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	473433.00	4112806.00	393.58	393.58
DISCCART	473433.00	4112306.00	389.01	389.01
DISCCART	473433.00	4111806.00	395.02	395.02
DISCCART	473433.00	4111306.00	390.80	390.80
DISCCART	473433.00	4110806.00	390.53	390.53
DISCCART	473433.00	4110306.00	385.47	385.47
DISCCART	473433.00	4109806.00	380.98	380.98
DISCCART	473433.00	4109306.00	379.68	379.68
DISCCART	473433.00	4108806.00	360.05	361.67
DISCCART	473433.00	4108306.00	375.91	377.99
DISCCART	473433.00	4107806.00	381.51	381.51
DISCCART	473433.00	4107306.00	387.48	387.48
DISCCART	473433.00	4106806.00	374.01	387.09
DISCCART	473433.00	4106306.00	380.04	387.38
DISCCART	473433.00	4105806.00	355.93	383.23
DISCCART	473433.00	4105306.00	338.83	338.83
DISCCART	473433.00	4104806.00	368.82	372.11
DISCCART	473433.00	4104306.00	372.43	372.43
DISCCART	473433.00	4103806.00	379.45	379.45
DISCCART	473433.00	4103306.00	384.67	384.67
DISCCART	473433.00	4102806.00	388.91	388.91
DISCCART	473433.00	4102306.00	383.36	386.99
DISCCART	473433.00	4101806.00	384.10	384.10
DISCCART	473933.00	4116806.00	396.94	396.94
DISCCART	473933.00	4116306.00	389.11	389.11
DISCCART	473933.00	4115806.00	392.65	392.65
DISCCART	473933.00	4115306.00	397.95	397.95
DISCCART	473933.00	4114806.00	396.83	396.83
DISCCART	473933.00	4114306.00	397.18	397.18
DISCCART	473933.00	4113806.00	389.97	389.97
DISCCART	473933.00	4113306.00	390.61	390.61
DISCCART	473933.00	4112806.00	396.91	396.91
DISCCART	473933.00	4112306.00	390.76	390.76
DISCCART	473933.00	4111806.00	393.81	393.81
DISCCART	473933.00	4111306.00	387.98	387.98
DISCCART	473933.00	4110806.00	383.61	383.61
DISCCART	473933.00	4110306.00	383.07	383.07
DISCCART	473933.00	4109806.00	381.49	381.49
DISCCART	473933.00	4109306.00	379.19	379.19
DISCCART	473933.00	4108806.00	370.07	372.36
DISCCART	473933.00	4108306.00	382.95	382.95
DISCCART	473933.00	4107806.00	388.88	388.88
DISCCART	473933.00	4107306.00	393.75	393.75
DISCCART	473933.00	4106806.00	381.49	384.37
DISCCART	473933.00	4106306.00	355.68	390.07
DISCCART	473933.00	4105806.00	358.92	382.93
DISCCART	473933.00	4105306.00	341.54	341.54
DISCCART	473933.00	4104806.00	352.05	373.24
DISCCART	473933.00	4104306.00	377.32	377.32
DISCCART	473933.00	4103806.00	384.87	384.87
DISCCART	473933.00	4103306.00	385.71	385.71
DISCCART	473933.00	4102806.00	392.12	392.12
DISCCART	473933.00	4102306.00	386.33	390.96
DISCCART	473933.00	4101806.00	391.82	391.82
DISCCART	474433.00	4116806.00	399.15	399.15
DISCCART	474433.00	4116306.00	394.34	394.34
DISCCART	474433.00	4115806.00	391.88	391.88
DISCCART	474433.00	4115306.00	397.66	397.66
DISCCART	474433.00	4114806.00	401.12	401.12
DISCCART	474433.00	4114306.00	397.80	397.80
DISCCART	474433.00	4113806.00	395.69	395.69
DISCCART	474433.00	4113306.00	393.04	393.04
DISCCART	474433.00	4112806.00	399.91	399.91
DISCCART	474433.00	4112306.00	395.46	395.46
DISCCART	474433.00	4111806.00	392.38	392.38
DISCCART	474433.00	4111306.00	392.25	392.25
DISCCART	474433.00	4110806.00	390.69	390.69
DISCCART	474433.00	4110306.00	380.75	380.75
DISCCART	474433.00	4109806.00	367.48	367.48
DISCCART	474433.00	4109306.00	370.58	380.69

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	474433.00	4108806.00	376.60	376.60
DISCCART	474433.00	4108306.00	384.99	384.99
DISCCART	474433.00	4107806.00	391.16	391.16
DISCCART	474433.00	4107306.00	389.22	389.22
DISCCART	474433.00	4106806.00	385.65	385.65
DISCCART	474433.00	4106306.00	369.03	383.06
DISCCART	474433.00	4105806.00	347.65	383.71
DISCCART	474433.00	4105306.00	343.25	343.25
DISCCART	474433.00	4104806.00	341.54	366.71
DISCCART	474433.00	4104306.00	367.48	378.09
DISCCART	474433.00	4103806.00	378.35	381.28
DISCCART	474433.00	4103306.00	384.91	384.91
DISCCART	474433.00	4102806.00	391.59	391.59
DISCCART	474433.00	4102306.00	388.20	388.20
DISCCART	474433.00	4101806.00	394.04	394.04
DISCCART	474933.00	4116806.00	401.75	401.75
DISCCART	474933.00	4116306.00	396.54	396.54
DISCCART	474933.00	4115806.00	391.33	391.33
DISCCART	474933.00	4115306.00	398.08	398.08
DISCCART	474933.00	4114806.00	405.10	405.10
DISCCART	474933.00	4114306.00	399.11	399.11
DISCCART	474933.00	4113806.00	396.81	396.81
DISCCART	474933.00	4113306.00	395.62	395.62
DISCCART	474933.00	4112806.00	399.80	399.80
DISCCART	474933.00	4112306.00	399.11	399.11
DISCCART	474933.00	4111806.00	396.70	396.70
DISCCART	474933.00	4111306.00	387.91	387.91
DISCCART	474933.00	4110806.00	383.41	383.41
DISCCART	474933.00	4110306.00	384.98	384.98
DISCCART	474933.00	4109806.00	383.90	383.90
DISCCART	474933.00	4109306.00	382.07	382.07
DISCCART	474933.00	4108806.00	388.43	388.43
DISCCART	474933.00	4108306.00	382.94	382.94
DISCCART	474933.00	4107806.00	390.86	390.86
DISCCART	474933.00	4107306.00	391.04	391.04
DISCCART	474933.00	4106806.00	388.45	388.45
DISCCART	474933.00	4106306.00	381.15	381.15
DISCCART	474933.00	4105806.00	381.79	381.79
DISCCART	474933.00	4105306.00	343.71	386.44
DISCCART	474933.00	4104806.00	341.46	341.46
DISCCART	474933.00	4104306.00	369.04	375.40
DISCCART	474933.00	4103806.00	379.90	382.27
DISCCART	474933.00	4103306.00	384.68	384.68
DISCCART	474933.00	4102806.00	386.30	386.30
DISCCART	474933.00	4102306.00	381.89	381.89
DISCCART	474933.00	4101806.00	392.88	392.88
DISCCART	475433.00	4116806.00	400.49	400.49
DISCCART	475433.00	4116306.00	396.18	396.18
DISCCART	475433.00	4115806.00	395.54	395.54
DISCCART	475433.00	4115306.00	398.81	398.81
DISCCART	475433.00	4114806.00	405.68	405.68
DISCCART	475433.00	4114306.00	401.92	401.92
DISCCART	475433.00	4113806.00	396.71	396.71
DISCCART	475433.00	4113306.00	398.62	398.62
DISCCART	475433.00	4112806.00	402.41	402.41
DISCCART	475433.00	4112306.00	397.82	397.82
DISCCART	475433.00	4111806.00	393.72	393.72
DISCCART	475433.00	4111306.00	385.63	386.28
DISCCART	475433.00	4110806.00	384.94	387.89
DISCCART	475433.00	4110306.00	388.59	388.59
DISCCART	475433.00	4109806.00	395.52	395.52
DISCCART	475433.00	4109306.00	393.74	393.74
DISCCART	475433.00	4108806.00	387.02	387.02
DISCCART	475433.00	4108306.00	388.83	388.83
DISCCART	475433.00	4107806.00	382.89	382.89
DISCCART	475433.00	4107306.00	391.99	391.99
DISCCART	475433.00	4106806.00	382.53	385.83
DISCCART	475433.00	4106306.00	380.57	382.27
DISCCART	475433.00	4105806.00	374.71	386.05
DISCCART	475433.00	4105306.00	341.54	385.00

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	475433.00	4104806.00	345.48	345.48
DISCCART	475433.00	4104306.00	365.77	379.42
DISCCART	475433.00	4103806.00	385.16	385.16
DISCCART	475433.00	4103306.00	381.26	381.26
DISCCART	475433.00	4102806.00	378.70	381.49
DISCCART	475433.00	4102306.00	384.10	384.10
DISCCART	475433.00	4101806.00	399.15	399.15
DISCCART	470433.00	4106306.00	337.52	337.52
DISCCART	470433.00	4105806.00	353.96	382.12
DISCCART	470433.00	4105306.00	362.53	362.53
DISCCART	470433.00	4104806.00	359.57	359.57
DISCCART	470433.00	4104306.00	365.72	365.72
DISCCART	470433.00	4103806.00	381.87	381.87
DISCCART	470433.00	4103306.00	378.26	378.26
DISCCART	470433.00	4102806.00	383.15	383.46
DISCCART	470433.00	4102306.00	391.50	391.50
DISCCART	470433.00	4101806.00	393.06	393.06
DISCCART	469933.00	4106306.00	346.76	357.78
DISCCART	469933.00	4105806.00	335.44	375.54
DISCCART	469933.00	4105306.00	354.46	373.24
DISCCART	469933.00	4104806.00	369.87	369.87
DISCCART	469933.00	4104306.00	381.43	381.43
DISCCART	469933.00	4103806.00	362.26	382.56
DISCCART	469933.00	4103306.00	375.25	375.80
DISCCART	469933.00	4102806.00	375.18	375.18
DISCCART	469933.00	4102306.00	389.98	389.98
DISCCART	469933.00	4101806.00	391.13	391.13
DISCCART	469433.00	4106306.00	363.55	363.55
DISCCART	469433.00	4105806.00	338.02	338.02
DISCCART	469433.00	4105306.00	346.56	363.54
DISCCART	469433.00	4104806.00	363.18	363.18
DISCCART	469433.00	4104306.00	349.40	349.40
DISCCART	469433.00	4103806.00	378.11	378.11
DISCCART	469433.00	4103306.00	371.79	375.68
DISCCART	469433.00	4102806.00	386.84	386.84
DISCCART	469433.00	4102306.00	386.29	386.29
DISCCART	469433.00	4101806.00	395.74	395.74
DISCCART	468933.00	4106306.00	350.10	367.18
DISCCART	468933.00	4105806.00	342.35	367.75
DISCCART	468933.00	4105306.00	334.51	342.67
DISCCART	468933.00	4104806.00	340.85	343.05
DISCCART	468933.00	4104306.00	358.11	376.99
DISCCART	468933.00	4103806.00	363.77	363.77
DISCCART	468933.00	4103306.00	358.57	372.60
DISCCART	468933.00	4102806.00	379.32	379.32
DISCCART	468933.00	4102306.00	387.05	387.05
DISCCART	468933.00	4101806.00	393.05	393.05
DISCCART	468433.00	4106306.00	356.78	359.07
DISCCART	468433.00	4105806.00	351.58	366.69
DISCCART	468433.00	4105306.00	335.61	335.61
DISCCART	468433.00	4104806.00	335.87	335.87
DISCCART	468433.00	4104306.00	340.48	363.72
DISCCART	468433.00	4103806.00	359.30	366.39
DISCCART	468433.00	4103306.00	355.97	376.25
DISCCART	468433.00	4102806.00	373.82	378.76
DISCCART	468433.00	4102306.00	386.37	388.70
DISCCART	468433.00	4101806.00	383.41	383.41
DISCCART	467933.00	4106306.00	367.22	376.07
DISCCART	467933.00	4105806.00	374.39	374.39
DISCCART	467933.00	4105306.00	346.23	365.21
DISCCART	467933.00	4104806.00	344.96	344.96
DISCCART	467933.00	4104306.00	333.76	333.76
DISCCART	467933.00	4103806.00	333.21	367.07
DISCCART	467933.00	4103306.00	352.09	375.50
DISCCART	467933.00	4102806.00	378.72	382.18
DISCCART	467933.00	4102306.00	388.74	388.74
DISCCART	467933.00	4101806.00	391.08	391.08
DISCCART	467433.00	4106306.00	384.39	384.39
DISCCART	467433.00	4105806.00	373.86	373.86
DISCCART	467433.00	4105306.00	371.54	371.54

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DISCCART	467433.00	4104806.00	364.15	364.15
DISCCART	467433.00	4104306.00	348.23	348.23
DISCCART	467433.00	4103806.00	336.15	336.15
DISCCART	467433.00	4103306.00	342.48	376.52
DISCCART	467433.00	4102806.00	366.66	378.97
DISCCART	467433.00	4102306.00	382.14	382.14
DISCCART	467433.00	4101806.00	379.15	379.15
DISCCART	466933.00	4106306.00	381.03	381.03
DISCCART	466933.00	4105806.00	374.04	374.72
DISCCART	466933.00	4105306.00	360.51	360.51
DISCCART	466933.00	4104806.00	372.52	372.52
DISCCART	466933.00	4104306.00	347.18	347.89
DISCCART	466933.00	4103806.00	335.37	335.37
DISCCART	466933.00	4103306.00	341.01	355.16
DISCCART	466933.00	4102806.00	369.60	369.60
DISCCART	466933.00	4102306.00	375.88	375.88
DISCCART	466933.00	4101806.00	378.05	378.05
DISCCART	466433.00	4106306.00	380.62	380.62
DISCCART	466433.00	4105806.00	372.17	372.17
DISCCART	466433.00	4105306.00	381.07	381.07
DISCCART	466433.00	4104806.00	373.45	373.45
DISCCART	466433.00	4104306.00	348.59	372.49
DISCCART	466433.00	4103806.00	336.40	336.40
DISCCART	466433.00	4103306.00	348.27	348.27
DISCCART	466433.00	4102806.00	377.74	381.19
DISCCART	466433.00	4102306.00	371.47	372.03
DISCCART	466433.00	4101806.00	362.09	362.31
DISCCART	465933.00	4106306.00	376.66	376.66
DISCCART	465933.00	4105806.00	381.22	381.22
DISCCART	465933.00	4105306.00	388.50	388.50
DISCCART	465933.00	4104806.00	376.19	376.19
DISCCART	465933.00	4104306.00	375.15	375.15
DISCCART	465933.00	4103806.00	330.62	364.16
DISCCART	465933.00	4103306.00	336.86	342.50
DISCCART	465933.00	4102806.00	360.15	360.15
DISCCART	465933.00	4102306.00	377.98	381.50
DISCCART	465933.00	4101806.00	370.21	370.21
DISCCART	465433.00	4106306.00	374.74	374.74
DISCCART	465433.00	4105806.00	385.89	387.01
DISCCART	465433.00	4105306.00	390.89	390.89
DISCCART	465433.00	4104806.00	374.08	381.58
DISCCART	465433.00	4104306.00	358.25	376.22
DISCCART	465433.00	4103806.00	350.20	366.78
DISCCART	465433.00	4103306.00	330.39	330.39
DISCCART	465433.00	4102806.00	332.34	382.21
DISCCART	465433.00	4102306.00	364.94	364.94
DISCCART	465433.00	4101806.00	362.95	362.95
DISCCART	464933.00	4106306.00	374.10	374.10
DISCCART	464933.00	4105806.00	362.21	376.74
DISCCART	464933.00	4105306.00	381.91	381.91
DISCCART	464933.00	4104806.00	371.48	386.90
DISCCART	464933.00	4104306.00	376.95	376.95
DISCCART	464933.00	4103806.00	361.02	362.48
DISCCART	464933.00	4103306.00	339.73	341.73
DISCCART	464933.00	4102806.00	329.72	355.23
DISCCART	464933.00	4102306.00	350.89	350.89
DISCCART	464933.00	4101806.00	347.56	347.56
DISCCART	464433.00	4106306.00	359.73	362.80
DISCCART	464433.00	4105806.00	360.33	360.33
DISCCART	464433.00	4105306.00	372.10	372.10
DISCCART	464433.00	4104806.00	372.43	372.43
DISCCART	464433.00	4104306.00	364.24	364.24
DISCCART	464433.00	4103806.00	328.73	370.96
DISCCART	464433.00	4103306.00	329.65	363.58
DISCCART	464433.00	4102806.00	326.26	326.26
DISCCART	464433.00	4102306.00	329.17	329.17
DISCCART	464433.00	4101806.00	342.49	342.49
DISCCART	463933.00	4106306.00	334.99	350.15
DISCCART	463933.00	4105806.00	340.23	340.23
DISCCART	463933.00	4105306.00	332.67	344.47

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463933.00	4104806.00	337.59	337.59
DISCCART	463933.00	4104306.00	342.31	342.31
DISCCART	463933.00	4103806.00	347.33	347.33
DISCCART	463933.00	4103306.00	346.61	346.61
DISCCART	463933.00	4102806.00	336.69	349.26
DISCCART	463933.00	4102306.00	328.01	369.46
DISCCART	463933.00	4101806.00	325.85	363.57
DISCCART	463433.00	4106306.00	356.36	356.36
DISCCART	463433.00	4105806.00	336.20	379.55
DISCCART	463433.00	4105306.00	362.75	378.56
DISCCART	463433.00	4104806.00	357.37	357.37
DISCCART	463433.00	4104306.00	351.19	351.19
DISCCART	463433.00	4103806.00	350.09	361.28
DISCCART	463433.00	4103306.00	367.07	367.07
DISCCART	463433.00	4102806.00	353.33	353.33
DISCCART	463433.00	4102306.00	363.11	366.09
DISCCART	463433.00	4101806.00	342.99	376.24
DISCCART	462933.00	4106306.00	361.53	361.53
DISCCART	462933.00	4105806.00	359.53	363.41
DISCCART	462933.00	4105306.00	363.32	365.08
DISCCART	462933.00	4104806.00	375.58	375.58
DISCCART	462933.00	4104306.00	344.10	354.75
DISCCART	462933.00	4103806.00	360.14	363.51
DISCCART	462933.00	4103306.00	360.46	363.20
DISCCART	462933.00	4102806.00	363.68	366.06
DISCCART	462933.00	4102306.00	362.07	362.07
DISCCART	462933.00	4101806.00	386.38	386.38
DISCCART	462433.00	4106306.00	355.64	355.64
DISCCART	462433.00	4105806.00	366.11	381.31
DISCCART	462433.00	4105306.00	383.43	383.43
DISCCART	462433.00	4104806.00	358.86	369.39
DISCCART	462433.00	4104306.00	354.55	354.55
DISCCART	462433.00	4103806.00	355.56	357.15
DISCCART	462433.00	4103306.00	356.72	369.60
DISCCART	462433.00	4102806.00	374.10	374.10
DISCCART	462433.00	4102306.00	376.62	385.14
DISCCART	462433.00	4101806.00	372.23	373.92
DISCCART	461933.00	4106306.00	348.75	365.59
DISCCART	461933.00	4105806.00	375.27	381.92
DISCCART	461933.00	4105306.00	371.70	371.70
DISCCART	461933.00	4104806.00	365.42	369.45
DISCCART	461933.00	4104306.00	362.32	362.32
DISCCART	461933.00	4103806.00	335.68	367.77
DISCCART	461933.00	4103306.00	369.19	369.19
DISCCART	461933.00	4102806.00	374.92	374.92
DISCCART	461933.00	4102306.00	380.99	380.99
DISCCART	461933.00	4101806.00	387.65	387.65
DISCCART	461433.00	4106306.00	358.04	359.99
DISCCART	461433.00	4105806.00	373.16	374.80
DISCCART	461433.00	4105306.00	375.33	375.33
DISCCART	461433.00	4104806.00	376.33	376.33
DISCCART	461433.00	4104306.00	361.71	365.93
DISCCART	461433.00	4103806.00	338.09	369.65
DISCCART	461433.00	4103306.00	363.89	369.50
DISCCART	461433.00	4102806.00	368.53	368.53
DISCCART	461433.00	4102306.00	366.95	376.28
DISCCART	461433.00	4101806.00	381.61	385.29
DISCCART	460933.00	4106306.00	370.63	370.63
DISCCART	460933.00	4105806.00	381.54	381.54
DISCCART	460933.00	4105306.00	389.18	389.18
DISCCART	460933.00	4104806.00	372.58	372.58
DISCCART	460933.00	4104306.00	363.44	363.44
DISCCART	460933.00	4103806.00	348.71	348.71
DISCCART	460933.00	4103306.00	363.99	370.05
DISCCART	460933.00	4102806.00	382.09	382.09
DISCCART	460933.00	4102306.00	382.04	386.26
DISCCART	460933.00	4101806.00	390.67	390.67
DISCCART	460433.00	4106306.00	388.39	388.39
DISCCART	460433.00	4105806.00	373.93	373.93
DISCCART	460433.00	4105306.00	383.25	383.25

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	460433.00	4104806.00	370.23	370.23
DISCCART	460433.00	4104306.00	355.97	367.33
DISCCART	460433.00	4103806.00	342.05	342.05
DISCCART	460433.00	4103306.00	360.01	364.59
DISCCART	460433.00	4102806.00	373.37	378.85
DISCCART	460433.00	4102306.00	391.54	391.54
DISCCART	460433.00	4101806.00	381.72	381.72
DISCCART	459933.00	4106306.00	385.23	385.23
DISCCART	459933.00	4105806.00	393.53	393.53
DISCCART	459933.00	4105306.00	383.12	383.12
DISCCART	459933.00	4104806.00	368.59	368.59
DISCCART	459933.00	4104306.00	371.09	371.09
DISCCART	459933.00	4103806.00	343.54	372.42
DISCCART	459933.00	4103306.00	369.06	369.06
DISCCART	459933.00	4102806.00	350.78	373.83
DISCCART	459933.00	4102306.00	364.17	369.48
DISCCART	459933.00	4101806.00	382.56	382.56
DISCCART	459433.00	4106306.00	388.64	388.64
DISCCART	459433.00	4105806.00	396.25	396.25
DISCCART	459433.00	4105306.00	393.98	393.98
DISCCART	459433.00	4104806.00	376.89	376.89
DISCCART	459433.00	4104306.00	360.71	366.58
DISCCART	459433.00	4103806.00	363.53	369.29
DISCCART	459433.00	4103306.00	363.18	365.71
DISCCART	459433.00	4102806.00	382.71	382.71
DISCCART	459433.00	4102306.00	383.04	383.04
DISCCART	459433.00	4101806.00	368.31	374.70
DISCCART	458933.00	4106306.00	388.55	388.55
DISCCART	458933.00	4105806.00	395.72	395.72
DISCCART	458933.00	4105306.00	383.25	387.03
DISCCART	458933.00	4104806.00	373.31	373.31
DISCCART	458933.00	4104306.00	366.84	366.84
DISCCART	458933.00	4103806.00	367.21	385.44
DISCCART	458933.00	4103306.00	376.43	376.43
DISCCART	458933.00	4102806.00	384.27	384.27
DISCCART	458933.00	4102306.00	388.62	388.62
DISCCART	458933.00	4101806.00	386.98	392.28
DISCCART	458433.00	4106306.00	399.11	399.11
DISCCART	458433.00	4105806.00	393.70	393.70
DISCCART	458433.00	4105306.00	390.46	390.46
DISCCART	458433.00	4104806.00	377.80	377.80
DISCCART	458433.00	4104306.00	367.32	367.32
DISCCART	458433.00	4103806.00	368.72	379.19
DISCCART	458433.00	4103306.00	388.72	388.72
DISCCART	458433.00	4102806.00	389.65	389.65
DISCCART	458433.00	4102306.00	398.10	398.10
DISCCART	458433.00	4101806.00	398.03	398.03
DISCCART	457933.00	4106306.00	396.66	396.66
DISCCART	457933.00	4105806.00	390.55	390.55
DISCCART	457933.00	4105306.00	391.57	391.57
DISCCART	457933.00	4104806.00	377.74	377.74
DISCCART	457933.00	4104306.00	369.17	369.17
DISCCART	457933.00	4103806.00	355.71	381.06
DISCCART	457933.00	4103306.00	386.28	394.10
DISCCART	457933.00	4102806.00	392.44	392.44
DISCCART	457933.00	4102306.00	389.40	396.88
DISCCART	457933.00	4101806.00	401.91	401.91
DISCCART	457433.00	4106306.00	402.05	402.05
DISCCART	457433.00	4105806.00	397.67	397.67
DISCCART	457433.00	4105306.00	383.76	383.76
DISCCART	457433.00	4104806.00	381.64	381.64
DISCCART	457433.00	4104306.00	383.61	383.61
DISCCART	457433.00	4103806.00	373.01	373.01
DISCCART	457433.00	4103306.00	368.35	368.35
DISCCART	457433.00	4102806.00	374.49	403.34
DISCCART	457433.00	4102306.00	405.54	405.54
DISCCART	457433.00	4101806.00	406.29	406.29
DISCCART	456933.00	4106306.00	404.93	404.93
DISCCART	456933.00	4105806.00	397.12	397.12
DISCCART	456933.00	4105306.00	396.01	396.01

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	456933.00	4104806.00	392.99	392.99
DISCCART	456933.00	4104306.00	396.94	396.94
DISCCART	456933.00	4103806.00	374.57	381.37
DISCCART	456933.00	4103306.00	380.80	380.80
DISCCART	456933.00	4102806.00	366.64	385.08
DISCCART	456933.00	4102306.00	388.92	388.92
DISCCART	456933.00	4101806.00	399.66	399.66
DISCCART	456433.00	4106306.00	407.55	407.55
DISCCART	456433.00	4105806.00	395.57	395.57
DISCCART	456433.00	4105306.00	397.73	397.73
DISCCART	456433.00	4104806.00	389.26	394.13
DISCCART	456433.00	4104306.00	384.27	384.27
DISCCART	456433.00	4103806.00	388.89	388.89
DISCCART	456433.00	4103306.00	391.88	391.88
DISCCART	456433.00	4102806.00	369.89	369.89
DISCCART	456433.00	4102306.00	386.12	386.12
DISCCART	456433.00	4101806.00	387.35	387.35
DISCCART	455933.00	4106306.00	409.29	409.29
DISCCART	455933.00	4105806.00	407.91	407.91
DISCCART	455933.00	4105306.00	400.33	400.33
DISCCART	455933.00	4104806.00	402.65	402.65
DISCCART	455933.00	4104306.00	404.82	404.82
DISCCART	455933.00	4103806.00	389.33	389.33
DISCCART	455933.00	4103306.00	378.02	381.72
DISCCART	455933.00	4102806.00	390.84	390.84
DISCCART	455933.00	4102306.00	377.70	388.21
DISCCART	455933.00	4101806.00	391.34	403.35
DISCCART	455433.00	4106306.00	415.73	415.73
DISCCART	455433.00	4105806.00	408.14	408.14
DISCCART	455433.00	4105306.00	401.40	401.40
DISCCART	455433.00	4104806.00	408.49	408.49
DISCCART	455433.00	4104306.00	405.48	405.48
DISCCART	455433.00	4103806.00	397.41	397.41
DISCCART	455433.00	4103306.00	372.06	390.15
DISCCART	455433.00	4102806.00	391.46	391.46
DISCCART	455433.00	4102306.00	397.36	397.36
DISCCART	455433.00	4101806.00	386.41	386.41
DISCCART	459933.00	4106806.00	377.42	377.42
DISCCART	459933.00	4107306.00	375.86	375.86
DISCCART	459933.00	4107806.00	386.68	386.68
DISCCART	459933.00	4108306.00	379.15	379.15
DISCCART	459933.00	4108806.00	382.50	382.50
DISCCART	459933.00	4109306.00	391.14	391.14
DISCCART	459933.00	4109806.00	393.48	393.48
DISCCART	459933.00	4110306.00	389.99	389.99
DISCCART	459933.00	4110806.00	388.19	388.19
DISCCART	459933.00	4111306.00	377.99	377.99
DISCCART	459933.00	4111806.00	375.74	375.74
DISCCART	459933.00	4112306.00	372.23	374.91
DISCCART	459933.00	4112806.00	363.63	363.63
DISCCART	459933.00	4113306.00	362.85	362.85
DISCCART	459933.00	4113806.00	371.91	371.91
DISCCART	459933.00	4114306.00	377.37	377.37
DISCCART	459933.00	4114806.00	381.15	381.15
DISCCART	459933.00	4115306.00	381.97	381.97
DISCCART	459933.00	4115806.00	378.46	378.46
DISCCART	459933.00	4116306.00	374.63	374.63
DISCCART	459933.00	4116806.00	373.12	373.12
DISCCART	459933.00	4117306.00	368.79	368.79
DISCCART	459933.00	4117806.00	376.63	376.63
DISCCART	459933.00	4118306.00	377.65	377.65
DISCCART	459933.00	4118806.00	386.67	386.67
DISCCART	459933.00	4119306.00	393.67	393.67
DISCCART	459933.00	4119806.00	386.88	386.88
DISCCART	459933.00	4120306.00	390.14	390.14
DISCCART	459933.00	4120806.00	387.13	387.13
DISCCART	459933.00	4121306.00	384.02	384.02
DISCCART	459933.00	4121806.00	375.38	375.38
DISCCART	459433.00	4106806.00	385.00	385.00
DISCCART	459433.00	4107306.00	380.76	380.76

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	459433.00	4107806.00	387.27	387.27
DISCCART	459433.00	4108306.00	385.83	385.83
DISCCART	459433.00	4108806.00	377.61	377.61
DISCCART	459433.00	4109306.00	384.66	384.66
DISCCART	459433.00	4109806.00	393.17	393.17
DISCCART	459433.00	4110306.00	389.30	389.30
DISCCART	459433.00	4110806.00	382.05	382.05
DISCCART	459433.00	4111306.00	384.41	384.41
DISCCART	459433.00	4111806.00	384.63	384.63
DISCCART	459433.00	4112306.00	383.22	383.22
DISCCART	459433.00	4112806.00	378.67	378.67
DISCCART	459433.00	4113306.00	366.43	366.43
DISCCART	459433.00	4113806.00	380.43	380.43
DISCCART	459433.00	4114306.00	380.43	380.43
DISCCART	459433.00	4114806.00	383.89	383.89
DISCCART	459433.00	4115306.00	381.44	381.44
DISCCART	459433.00	4115806.00	380.29	380.29
DISCCART	459433.00	4116306.00	373.96	373.96
DISCCART	459433.00	4116806.00	367.46	367.46
DISCCART	459433.00	4117306.00	362.17	366.51
DISCCART	459433.00	4117806.00	375.29	375.29
DISCCART	459433.00	4118306.00	378.37	378.37
DISCCART	459433.00	4118806.00	381.60	381.60
DISCCART	459433.00	4119306.00	383.69	383.69
DISCCART	459433.00	4119806.00	381.13	381.13
DISCCART	459433.00	4120306.00	382.14	382.14
DISCCART	459433.00	4120806.00	383.98	383.98
DISCCART	459433.00	4121306.00	384.20	384.20
DISCCART	459433.00	4121806.00	383.35	383.35
DISCCART	458933.00	4106806.00	379.70	379.70
DISCCART	458933.00	4107306.00	380.83	380.83
DISCCART	458933.00	4107806.00	390.61	390.61
DISCCART	458933.00	4108306.00	393.86	393.86
DISCCART	458933.00	4108806.00	387.41	387.41
DISCCART	458933.00	4109306.00	387.64	387.64
DISCCART	458933.00	4109806.00	392.52	392.52
DISCCART	458933.00	4110306.00	393.08	393.08
DISCCART	458933.00	4110806.00	387.31	387.31
DISCCART	458933.00	4111306.00	384.10	384.10
DISCCART	458933.00	4111806.00	379.43	379.43
DISCCART	458933.00	4112306.00	381.70	381.70
DISCCART	458933.00	4112806.00	360.77	360.77
DISCCART	458933.00	4113306.00	362.42	362.42
DISCCART	458933.00	4113806.00	366.77	366.77
DISCCART	458933.00	4114306.00	379.06	379.06
DISCCART	458933.00	4114806.00	379.92	379.92
DISCCART	458933.00	4115306.00	376.26	376.26
DISCCART	458933.00	4115806.00	378.43	378.43
DISCCART	458933.00	4116306.00	374.56	375.27
DISCCART	458933.00	4116806.00	367.50	367.50
DISCCART	458933.00	4117306.00	352.94	352.94
DISCCART	458933.00	4117806.00	367.26	367.26
DISCCART	458933.00	4118306.00	358.71	375.93
DISCCART	458933.00	4118806.00	378.82	378.82
DISCCART	458933.00	4119306.00	377.97	377.97
DISCCART	458933.00	4119806.00	377.63	377.63
DISCCART	458933.00	4120306.00	375.64	375.64
DISCCART	458933.00	4120806.00	382.50	382.50
DISCCART	458933.00	4121306.00	381.75	381.75
DISCCART	458933.00	4121806.00	383.17	383.17
DISCCART	458433.00	4106806.00	384.44	384.44
DISCCART	458433.00	4107306.00	393.14	393.14
DISCCART	458433.00	4107806.00	393.20	393.20
DISCCART	458433.00	4108306.00	399.77	399.77
DISCCART	458433.00	4108806.00	394.99	394.99
DISCCART	458433.00	4109306.00	384.77	384.77
DISCCART	458433.00	4109806.00	387.81	387.81
DISCCART	458433.00	4110306.00	387.14	387.14
DISCCART	458433.00	4110806.00	384.87	384.87
DISCCART	458433.00	4111306.00	386.05	386.05

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	458433.00	4111806.00	374.03	374.03
DISCCART	458433.00	4112306.00	374.75	374.75
DISCCART	458433.00	4112806.00	378.65	378.65
DISCCART	458433.00	4113306.00	354.38	354.38
DISCCART	458433.00	4113806.00	361.66	361.66
DISCCART	458433.00	4114306.00	368.45	368.45
DISCCART	458433.00	4114806.00	367.06	367.06
DISCCART	458433.00	4115306.00	371.68	371.68
DISCCART	458433.00	4115806.00	382.43	382.43
DISCCART	458433.00	4116306.00	375.21	375.21
DISCCART	458433.00	4116806.00	367.89	367.89
DISCCART	458433.00	4117306.00	352.11	352.11
DISCCART	458433.00	4117806.00	364.89	364.89
DISCCART	458433.00	4118306.00	362.16	362.16
DISCCART	458433.00	4118806.00	380.20	380.20
DISCCART	458433.00	4119306.00	379.67	379.67
DISCCART	458433.00	4119806.00	367.68	367.68
DISCCART	458433.00	4120306.00	374.74	374.74
DISCCART	458433.00	4120806.00	378.46	378.46
DISCCART	458433.00	4121306.00	383.23	383.23
DISCCART	458433.00	4121806.00	384.44	384.44
DISCCART	457933.00	4106806.00	393.32	393.32
DISCCART	457933.00	4107306.00	386.35	393.19
DISCCART	457933.00	4107806.00	394.36	394.36
DISCCART	457933.00	4108306.00	402.59	402.59
DISCCART	457933.00	4108806.00	393.74	393.74
DISCCART	457933.00	4109306.00	383.97	383.97
DISCCART	457933.00	4109806.00	383.69	383.69
DISCCART	457933.00	4110306.00	382.57	382.57
DISCCART	457933.00	4110806.00	377.04	377.04
DISCCART	457933.00	4111306.00	386.09	386.09
DISCCART	457933.00	4111806.00	386.07	386.07
DISCCART	457933.00	4112306.00	384.86	384.86
DISCCART	457933.00	4112806.00	380.21	380.21
DISCCART	457933.00	4113306.00	371.30	379.05
DISCCART	457933.00	4113806.00	351.99	351.99
DISCCART	457933.00	4114306.00	365.30	365.30
DISCCART	457933.00	4114806.00	362.85	362.85
DISCCART	457933.00	4115306.00	370.63	370.63
DISCCART	457933.00	4115806.00	374.91	374.91
DISCCART	457933.00	4116306.00	374.56	374.56
DISCCART	457933.00	4116806.00	363.25	363.25
DISCCART	457933.00	4117306.00	367.30	367.30
DISCCART	457933.00	4117806.00	345.21	345.21
DISCCART	457933.00	4118306.00	354.86	354.86
DISCCART	457933.00	4118806.00	368.07	368.07
DISCCART	457933.00	4119306.00	379.08	379.08
DISCCART	457933.00	4119806.00	357.82	365.72
DISCCART	457933.00	4120306.00	372.40	372.40
DISCCART	457933.00	4120806.00	378.22	378.22
DISCCART	457933.00	4121306.00	381.12	381.12
DISCCART	457933.00	4121806.00	384.14	384.14
DISCCART	457433.00	4106806.00	403.39	403.39
DISCCART	457433.00	4107306.00	396.60	396.60
DISCCART	457433.00	4107806.00	397.12	397.12
DISCCART	457433.00	4108306.00	400.77	400.77
DISCCART	457433.00	4108806.00	396.20	396.20
DISCCART	457433.00	4109306.00	389.07	389.07
DISCCART	457433.00	4109806.00	381.63	381.63
DISCCART	457433.00	4110306.00	379.08	379.08
DISCCART	457433.00	4110806.00	372.79	372.79
DISCCART	457433.00	4111306.00	375.84	375.84
DISCCART	457433.00	4111806.00	382.40	382.40
DISCCART	457433.00	4112306.00	376.41	376.41
DISCCART	457433.00	4112806.00	381.08	381.08
DISCCART	457433.00	4113306.00	369.71	377.96
DISCCART	457433.00	4113806.00	361.98	361.98
DISCCART	457433.00	4114306.00	350.50	350.50
DISCCART	457433.00	4114806.00	366.53	366.53
DISCCART	457433.00	4115306.00	363.73	363.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	457433.00	4115806.00	367.59	367.59
DISCCART	457433.00	4116306.00	376.20	376.20
DISCCART	457433.00	4116806.00	368.02	368.02
DISCCART	457433.00	4117306.00	357.53	357.53
DISCCART	457433.00	4117806.00	341.64	341.64
DISCCART	457433.00	4118306.00	366.01	366.01
DISCCART	457433.00	4118806.00	363.97	363.97
DISCCART	457433.00	4119306.00	363.97	363.97
DISCCART	457433.00	4119806.00	363.30	363.30
DISCCART	457433.00	4120306.00	372.24	372.24
DISCCART	457433.00	4120806.00	380.47	380.47
DISCCART	457433.00	4121306.00	385.62	385.62
DISCCART	457433.00	4121806.00	381.18	381.18
DISCCART	456933.00	4106806.00	404.67	404.67
DISCCART	456933.00	4107306.00	400.73	400.73
DISCCART	456933.00	4107806.00	402.38	402.38
DISCCART	456933.00	4108306.00	395.28	395.28
DISCCART	456933.00	4108806.00	390.83	390.83
DISCCART	456933.00	4109306.00	390.27	390.27
DISCCART	456933.00	4109806.00	384.66	384.66
DISCCART	456933.00	4110306.00	383.79	383.79
DISCCART	456933.00	4110806.00	382.36	382.36
DISCCART	456933.00	4111306.00	370.84	371.91
DISCCART	456933.00	4111806.00	369.40	369.40
DISCCART	456933.00	4112306.00	377.25	377.25
DISCCART	456933.00	4112806.00	375.97	375.97
DISCCART	456933.00	4113306.00	372.80	372.80
DISCCART	456933.00	4113806.00	370.43	370.43
DISCCART	456933.00	4114306.00	351.02	369.53
DISCCART	456933.00	4114806.00	350.26	350.26
DISCCART	456933.00	4115306.00	352.89	352.89
DISCCART	456933.00	4115806.00	370.33	370.33
DISCCART	456933.00	4116306.00	373.01	373.01
DISCCART	456933.00	4116806.00	371.28	371.28
DISCCART	456933.00	4117306.00	362.47	362.47
DISCCART	456933.00	4117806.00	340.58	357.80
DISCCART	456933.00	4118306.00	344.55	344.55
DISCCART	456933.00	4118806.00	346.82	361.90
DISCCART	456933.00	4119306.00	357.67	357.67
DISCCART	456933.00	4119806.00	366.25	366.25
DISCCART	456933.00	4120306.00	375.74	375.74
DISCCART	456933.00	4120806.00	380.86	380.86
DISCCART	456933.00	4121306.00	379.63	379.63
DISCCART	456933.00	4121806.00	381.10	381.10
DISCCART	456433.00	4106806.00	412.62	412.62
DISCCART	456433.00	4107306.00	405.13	405.13
DISCCART	456433.00	4107806.00	405.85	405.85
DISCCART	456433.00	4108306.00	397.43	397.43
DISCCART	456433.00	4108806.00	390.73	390.73
DISCCART	456433.00	4109306.00	386.48	386.48
DISCCART	456433.00	4109806.00	378.35	378.35
DISCCART	456433.00	4110306.00	377.70	377.70
DISCCART	456433.00	4110806.00	378.73	378.73
DISCCART	456433.00	4111306.00	378.24	378.24
DISCCART	456433.00	4111806.00	361.11	361.11
DISCCART	456433.00	4112306.00	357.66	357.66
DISCCART	456433.00	4112806.00	361.81	361.81
DISCCART	456433.00	4113306.00	370.73	370.73
DISCCART	456433.00	4113806.00	365.44	365.44
DISCCART	456433.00	4114306.00	369.19	369.19
DISCCART	456433.00	4114806.00	359.59	359.59
DISCCART	456433.00	4115306.00	345.71	345.71
DISCCART	456433.00	4115806.00	364.70	364.70
DISCCART	456433.00	4116306.00	356.48	356.48
DISCCART	456433.00	4116806.00	371.89	371.89
DISCCART	456433.00	4117306.00	351.37	351.37
DISCCART	456433.00	4117806.00	338.95	338.95
DISCCART	456433.00	4118306.00	353.26	353.26
DISCCART	456433.00	4118806.00	367.20	372.88
DISCCART	456433.00	4119306.00	368.09	368.09

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DISCCART	456433.00	4119806.00	380.85	380.85
DISCCART	456433.00	4120306.00	376.91	376.91
DISCCART	456433.00	4120806.00	380.15	380.15
DISCCART	456433.00	4121306.00	377.26	377.26
DISCCART	456433.00	4121806.00	377.21	377.21
DISCCART	455933.00	4106806.00	413.11	413.11
DISCCART	455933.00	4107306.00	404.30	404.30
DISCCART	455933.00	4107806.00	397.36	397.36
DISCCART	455933.00	4108306.00	396.96	396.96
DISCCART	455933.00	4108806.00	392.88	392.88
DISCCART	455933.00	4109306.00	385.90	385.90
DISCCART	455933.00	4109806.00	385.22	385.22
DISCCART	455933.00	4110306.00	378.27	378.27
DISCCART	455933.00	4110806.00	371.36	371.36
DISCCART	455933.00	4111306.00	376.95	376.95
DISCCART	455933.00	4111806.00	363.41	373.56
DISCCART	455933.00	4112306.00	358.90	358.90
DISCCART	455933.00	4112806.00	360.16	368.81
DISCCART	455933.00	4113306.00	352.82	352.82
DISCCART	455933.00	4113806.00	361.45	361.45
DISCCART	455933.00	4114306.00	364.88	364.88
DISCCART	455933.00	4114806.00	368.58	368.58
DISCCART	455933.00	4115306.00	355.81	355.81
DISCCART	455933.00	4115806.00	340.47	363.57
DISCCART	455933.00	4116306.00	354.41	361.54
DISCCART	455933.00	4116806.00	360.63	360.63
DISCCART	455933.00	4117306.00	358.09	362.69
DISCCART	455933.00	4117806.00	341.93	341.93
DISCCART	455933.00	4118306.00	359.77	359.77
DISCCART	455933.00	4118806.00	363.69	363.69
DISCCART	455933.00	4119306.00	374.01	374.01
DISCCART	455933.00	4119806.00	370.75	370.75
DISCCART	455933.00	4120306.00	375.19	375.19
DISCCART	455933.00	4120806.00	378.52	378.52
DISCCART	455933.00	4121306.00	371.55	371.55
DISCCART	455933.00	4121806.00	380.68	380.68
DISCCART	455433.00	4106806.00	409.95	409.95
DISCCART	455433.00	4107306.00	405.28	405.28
DISCCART	455433.00	4107806.00	394.44	394.44
DISCCART	455433.00	4108306.00	389.38	389.38
DISCCART	455433.00	4108806.00	387.28	387.28
DISCCART	455433.00	4109306.00	388.08	388.08
DISCCART	455433.00	4109806.00	380.44	380.44
DISCCART	455433.00	4110306.00	380.35	380.35
DISCCART	455433.00	4110806.00	374.92	374.92
DISCCART	455433.00	4111306.00	372.18	372.18
DISCCART	455433.00	4111806.00	381.83	381.83
DISCCART	455433.00	4112306.00	377.36	377.36
DISCCART	455433.00	4112806.00	370.00	370.00
DISCCART	455433.00	4113306.00	368.16	368.16
DISCCART	455433.00	4113806.00	364.35	364.35
DISCCART	455433.00	4114306.00	350.74	363.03
DISCCART	455433.00	4114806.00	355.44	355.44
DISCCART	455433.00	4115306.00	363.80	363.80
DISCCART	455433.00	4115806.00	348.77	348.77
DISCCART	455433.00	4116306.00	339.05	339.05
DISCCART	455433.00	4116806.00	344.91	344.91
DISCCART	455433.00	4117306.00	349.79	360.80
DISCCART	455433.00	4117806.00	343.32	343.32
DISCCART	455433.00	4118306.00	365.74	365.74
DISCCART	455433.00	4118806.00	371.71	371.71
DISCCART	455433.00	4119306.00	369.90	369.90
DISCCART	455433.00	4119806.00	366.81	366.81
DISCCART	455433.00	4120306.00	367.28	367.28
DISCCART	455433.00	4120806.00	374.30	374.30
DISCCART	455433.00	4121306.00	373.59	373.59
DISCCART	455433.00	4121806.00	377.56	377.56
DISCCART	455433.00	4122806.00	373.36	373.36
DISCCART	455433.00	4123806.00	372.18	372.18
DISCCART	455433.00	4124806.00	366.03	366.03

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	455433.00	4125806.00	352.48	352.48
DISCCART	455433.00	4126806.00	342.87	342.87
DISCCART	455433.00	4127806.00	345.08	345.08
DISCCART	455433.00	4128806.00	325.08	335.46
DISCCART	455433.00	4129806.00	313.02	313.02
DISCCART	455433.00	4130806.00	312.22	330.05
DISCCART	455433.00	4131806.00	330.52	330.52
DISCCART	455433.00	4132806.00	337.11	337.11
DISCCART	455433.00	4133806.00	342.20	342.20
DISCCART	455433.00	4134806.00	330.64	332.30
DISCCART	455433.00	4135806.00	340.87	348.55
DISCCART	455433.00	4136806.00	359.74	359.74
DISCCART	455433.00	4137806.00	334.93	345.57
DISCCART	455433.00	4138806.00	328.76	328.76
DISCCART	455433.00	4139806.00	309.85	336.43
DISCCART	455433.00	4140806.00	336.31	336.31
DISCCART	455433.00	4141806.00	328.73	328.73
DISCCART	456433.00	4122806.00	375.37	375.37
DISCCART	456433.00	4123806.00	378.38	378.38
DISCCART	456433.00	4124806.00	357.85	367.94
DISCCART	456433.00	4125806.00	343.66	343.66
DISCCART	456433.00	4126806.00	336.62	336.62
DISCCART	456433.00	4127806.00	318.30	336.72
DISCCART	456433.00	4128806.00	314.19	314.19
DISCCART	456433.00	4129806.00	330.85	330.85
DISCCART	456433.00	4130806.00	336.94	336.94
DISCCART	456433.00	4131806.00	331.22	331.22
DISCCART	456433.00	4132806.00	332.20	332.20
DISCCART	456433.00	4133806.00	355.25	355.25
DISCCART	456433.00	4134806.00	347.11	347.11
DISCCART	456433.00	4135806.00	344.18	349.46
DISCCART	456433.00	4136806.00	341.06	341.06
DISCCART	456433.00	4137806.00	345.61	345.61
DISCCART	456433.00	4138806.00	341.00	341.00
DISCCART	456433.00	4139806.00	310.25	323.82
DISCCART	456433.00	4140806.00	328.70	328.70
DISCCART	456433.00	4141806.00	329.78	329.78
DISCCART	457433.00	4122806.00	375.72	375.72
DISCCART	457433.00	4123806.00	354.81	375.75
DISCCART	457433.00	4124806.00	358.81	358.81
DISCCART	457433.00	4125806.00	354.27	354.27
DISCCART	457433.00	4126806.00	342.90	344.21
DISCCART	457433.00	4127806.00	342.40	342.40
DISCCART	457433.00	4128806.00	319.23	331.41
DISCCART	457433.00	4129806.00	358.06	358.06
DISCCART	457433.00	4130806.00	351.73	351.73
DISCCART	457433.00	4131806.00	351.56	351.56
DISCCART	457433.00	4132806.00	347.25	347.25
DISCCART	457433.00	4133806.00	356.89	356.89
DISCCART	457433.00	4134806.00	326.45	326.45
DISCCART	457433.00	4135806.00	337.91	337.91
DISCCART	457433.00	4136806.00	325.38	325.38
DISCCART	457433.00	4137806.00	342.29	342.29
DISCCART	457433.00	4138806.00	327.03	327.03
DISCCART	457433.00	4139806.00	322.79	335.33
DISCCART	457433.00	4140806.00	326.53	335.88
DISCCART	457433.00	4141806.00	310.20	329.49
DISCCART	458433.00	4122806.00	384.46	384.46
DISCCART	458433.00	4123806.00	375.85	375.85
DISCCART	458433.00	4124806.00	358.37	358.37
DISCCART	458433.00	4125806.00	337.93	337.93
DISCCART	458433.00	4126806.00	327.66	343.56
DISCCART	458433.00	4127806.00	350.81	350.81
DISCCART	458433.00	4128806.00	338.79	338.79
DISCCART	458433.00	4129806.00	346.55	346.55
DISCCART	458433.00	4130806.00	352.72	352.72
DISCCART	458433.00	4131806.00	354.40	354.40
DISCCART	458433.00	4132806.00	345.55	345.55
DISCCART	458433.00	4133806.00	342.52	342.52
DISCCART	458433.00	4134806.00	319.56	325.55

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DISCCART	458433.00	4135806.00	338.53	338.53
DISCCART	458433.00	4136806.00	320.93	335.06
DISCCART	458433.00	4137806.00	317.87	323.77
DISCCART	458433.00	4138806.00	336.68	336.68
DISCCART	458433.00	4139806.00	310.77	359.32
DISCCART	458433.00	4140806.00	296.05	334.36
DISCCART	458433.00	4141806.00	300.25	300.25
DISCCART	459433.00	4122806.00	377.07	377.07
DISCCART	459433.00	4123806.00	368.95	368.95
DISCCART	459433.00	4124806.00	351.87	363.35
DISCCART	459433.00	4125806.00	347.50	347.50
DISCCART	459433.00	4126806.00	326.46	358.03
DISCCART	459433.00	4127806.00	352.75	352.75
DISCCART	459433.00	4128806.00	354.14	354.14
DISCCART	459433.00	4129806.00	340.65	340.65
DISCCART	459433.00	4130806.00	357.45	357.45
DISCCART	459433.00	4131806.00	345.26	345.26
DISCCART	459433.00	4132806.00	331.12	331.12
DISCCART	459433.00	4133806.00	330.32	330.32
DISCCART	459433.00	4134806.00	344.88	344.88
DISCCART	459433.00	4135806.00	343.35	343.35
DISCCART	459433.00	4136806.00	342.04	342.04
DISCCART	459433.00	4137806.00	302.10	336.24
DISCCART	459433.00	4138806.00	298.87	325.06
DISCCART	459433.00	4139806.00	298.91	326.46
DISCCART	459433.00	4140806.00	311.49	339.80
DISCCART	459433.00	4141806.00	313.13	348.66
DISCCART	460433.00	4122806.00	371.64	371.64
DISCCART	460433.00	4123806.00	353.99	369.43
DISCCART	460433.00	4124806.00	365.92	365.92
DISCCART	460433.00	4125806.00	340.01	340.01
DISCCART	460433.00	4126806.00	352.97	352.97
DISCCART	460433.00	4127806.00	354.76	354.76
DISCCART	460433.00	4128806.00	354.46	354.46
DISCCART	460433.00	4129806.00	358.68	358.68
DISCCART	460433.00	4130806.00	360.35	360.35
DISCCART	460433.00	4131806.00	353.49	353.49
DISCCART	460433.00	4132806.00	351.47	351.47
DISCCART	460433.00	4133806.00	353.84	353.84
DISCCART	460433.00	4134806.00	356.40	356.40
DISCCART	460433.00	4135806.00	358.64	358.64
DISCCART	460433.00	4136806.00	342.32	342.32
DISCCART	460433.00	4137806.00	339.69	339.69
DISCCART	460433.00	4138806.00	320.89	336.35
DISCCART	460433.00	4139806.00	312.55	327.70
DISCCART	460433.00	4140806.00	341.58	341.58
DISCCART	460433.00	4141806.00	349.67	349.67
DISCCART	461433.00	4122806.00	372.93	372.93
DISCCART	461433.00	4123806.00	365.72	365.72
DISCCART	461433.00	4124806.00	370.61	370.61
DISCCART	461433.00	4125806.00	360.55	360.55
DISCCART	461433.00	4126806.00	362.31	362.31
DISCCART	461433.00	4127806.00	365.50	365.50
DISCCART	461433.00	4128806.00	365.61	365.61
DISCCART	461433.00	4129806.00	368.29	368.29
DISCCART	461433.00	4130806.00	360.36	360.36
DISCCART	461433.00	4131806.00	349.45	349.45
DISCCART	461433.00	4132806.00	353.99	353.99
DISCCART	461433.00	4133806.00	358.01	358.01
DISCCART	461433.00	4134806.00	360.43	360.43
DISCCART	461433.00	4135806.00	360.04	360.04
DISCCART	461433.00	4136806.00	355.03	355.03
DISCCART	461433.00	4137806.00	344.85	351.65
DISCCART	461433.00	4138806.00	340.48	340.48
DISCCART	461433.00	4139806.00	326.36	339.34
DISCCART	461433.00	4140806.00	342.74	342.74
DISCCART	461433.00	4141806.00	338.30	363.54
DISCCART	462433.00	4122806.00	384.97	384.97
DISCCART	462433.00	4123806.00	371.46	371.46
DISCCART	462433.00	4124806.00	354.55	354.55

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	462433.00	4125806.00	355.58	355.58
DISCCART	462433.00	4126806.00	356.76	356.76
DISCCART	462433.00	4127806.00	365.96	365.96
DISCCART	462433.00	4128806.00	378.12	378.12
DISCCART	462433.00	4129806.00	366.23	366.23
DISCCART	462433.00	4130806.00	354.26	354.26
DISCCART	462433.00	4131806.00	363.17	363.17
DISCCART	462433.00	4132806.00	353.90	353.90
DISCCART	462433.00	4133806.00	360.40	360.40
DISCCART	462433.00	4134806.00	351.83	351.83
DISCCART	462433.00	4135806.00	349.47	353.26
DISCCART	462433.00	4136806.00	321.53	343.32
DISCCART	462433.00	4137806.00	326.13	340.42
DISCCART	462433.00	4138806.00	343.79	346.71
DISCCART	462433.00	4139806.00	349.98	349.98
DISCCART	462433.00	4140806.00	355.04	355.04
DISCCART	462433.00	4141806.00	335.43	335.43
DISCCART	463433.00	4122806.00	378.66	378.66
DISCCART	463433.00	4123806.00	368.54	371.45
DISCCART	463433.00	4124806.00	370.05	370.05
DISCCART	463433.00	4125806.00	359.60	359.60
DISCCART	463433.00	4126806.00	360.14	360.14
DISCCART	463433.00	4127806.00	375.51	375.51
DISCCART	463433.00	4128806.00	375.27	375.27
DISCCART	463433.00	4129806.00	364.06	364.06
DISCCART	463433.00	4130806.00	366.12	366.12
DISCCART	463433.00	4131806.00	362.55	368.00
DISCCART	463433.00	4132806.00	346.51	359.50
DISCCART	463433.00	4133806.00	347.34	360.27
DISCCART	463433.00	4134806.00	332.73	337.41
DISCCART	463433.00	4135806.00	327.79	336.63
DISCCART	463433.00	4136806.00	312.94	339.98
DISCCART	463433.00	4137806.00	298.78	346.35
DISCCART	463433.00	4138806.00	305.52	305.52
DISCCART	463433.00	4139806.00	292.53	292.53
DISCCART	463433.00	4140806.00	325.43	366.23
DISCCART	463433.00	4141806.00	327.56	336.83
DISCCART	464433.00	4122806.00	380.86	380.86
DISCCART	464433.00	4123806.00	386.25	386.25
DISCCART	464433.00	4124806.00	379.63	379.63
DISCCART	464433.00	4125806.00	375.56	375.56
DISCCART	464433.00	4126806.00	373.29	373.29
DISCCART	464433.00	4127806.00	359.92	359.92
DISCCART	464433.00	4128806.00	343.32	347.68
DISCCART	464433.00	4129806.00	372.46	376.12
DISCCART	464433.00	4130806.00	373.91	373.91
DISCCART	464433.00	4131806.00	348.23	348.23
DISCCART	464433.00	4132806.00	320.84	320.84
DISCCART	464433.00	4133806.00	352.85	352.85
DISCCART	464433.00	4134806.00	328.11	334.34
DISCCART	464433.00	4135806.00	303.40	337.35
DISCCART	464433.00	4136806.00	327.08	343.37
DISCCART	464433.00	4137806.00	320.33	359.83
DISCCART	464433.00	4138806.00	313.87	353.42
DISCCART	464433.00	4139806.00	310.49	326.59
DISCCART	464433.00	4140806.00	293.39	293.39
DISCCART	464433.00	4141806.00	311.17	319.51
DISCCART	465433.00	4122806.00	381.97	381.97
DISCCART	465433.00	4123806.00	377.04	377.04
DISCCART	465433.00	4124806.00	383.83	383.83
DISCCART	465433.00	4125806.00	372.84	372.84
DISCCART	465433.00	4126806.00	358.02	358.02
DISCCART	465433.00	4127806.00	353.36	365.43
DISCCART	465433.00	4128806.00	329.08	374.01
DISCCART	465433.00	4129806.00	325.04	337.73
DISCCART	465433.00	4130806.00	311.03	350.58
DISCCART	465433.00	4131806.00	316.57	358.39
DISCCART	465433.00	4132806.00	314.43	325.60
DISCCART	465433.00	4133806.00	310.93	333.91
DISCCART	465433.00	4134806.00	328.65	345.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465433.00	4135806.00	344.98	344.98
DISCCART	465433.00	4136806.00	340.21	359.16
DISCCART	465433.00	4137806.00	352.66	357.65
DISCCART	465433.00	4138806.00	360.15	360.15
DISCCART	465433.00	4139806.00	319.20	319.20
DISCCART	465433.00	4140806.00	294.14	333.84
DISCCART	465433.00	4141806.00	286.14	322.18
DISCCART	466433.00	4122806.00	386.56	386.56
DISCCART	466433.00	4123806.00	377.62	377.62
DISCCART	466433.00	4124806.00	382.74	382.74
DISCCART	466433.00	4125806.00	376.46	378.07
DISCCART	466433.00	4126806.00	372.26	372.26
DISCCART	466433.00	4127806.00	339.74	339.74
DISCCART	466433.00	4128806.00	320.91	320.91
DISCCART	466433.00	4129806.00	327.63	360.59
DISCCART	466433.00	4130806.00	354.00	354.00
DISCCART	466433.00	4131806.00	330.78	332.46
DISCCART	466433.00	4132806.00	362.33	366.99
DISCCART	466433.00	4133806.00	333.10	356.45
DISCCART	466433.00	4134806.00	338.70	345.55
DISCCART	466433.00	4135806.00	349.53	357.09
DISCCART	466433.00	4136806.00	370.21	370.21
DISCCART	466433.00	4137806.00	363.31	363.31
DISCCART	466433.00	4138806.00	325.70	325.70
DISCCART	466433.00	4139806.00	318.29	326.58
DISCCART	466433.00	4140806.00	330.41	330.41
DISCCART	466433.00	4141806.00	318.63	320.96
DISCCART	467433.00	4122806.00	385.43	385.43
DISCCART	467433.00	4123806.00	380.86	380.86
DISCCART	467433.00	4124806.00	375.06	375.06
DISCCART	467433.00	4125806.00	362.35	362.35
DISCCART	467433.00	4126806.00	339.18	351.77
DISCCART	467433.00	4127806.00	330.68	348.99
DISCCART	467433.00	4128806.00	351.52	354.06
DISCCART	467433.00	4129806.00	360.11	360.11
DISCCART	467433.00	4130806.00	365.02	365.02
DISCCART	467433.00	4131806.00	366.93	366.93
DISCCART	467433.00	4132806.00	346.71	347.39
DISCCART	467433.00	4133806.00	338.41	338.41
DISCCART	467433.00	4134806.00	334.93	364.12
DISCCART	467433.00	4135806.00	359.71	359.71
DISCCART	467433.00	4136806.00	360.38	360.38
DISCCART	467433.00	4137806.00	352.57	356.41
DISCCART	467433.00	4138806.00	372.85	374.98
DISCCART	467433.00	4139806.00	329.10	329.10
DISCCART	467433.00	4140806.00	340.76	340.76
DISCCART	467433.00	4141806.00	335.61	335.61
DISCCART	468433.00	4122806.00	390.30	390.30
DISCCART	468433.00	4123806.00	381.06	381.06
DISCCART	468433.00	4124806.00	380.86	380.86
DISCCART	468433.00	4125806.00	356.43	367.06
DISCCART	468433.00	4126806.00	352.30	366.68
DISCCART	468433.00	4127806.00	329.85	348.25
DISCCART	468433.00	4128806.00	346.23	349.28
DISCCART	468433.00	4129806.00	367.89	367.89
DISCCART	468433.00	4130806.00	369.58	369.58
DISCCART	468433.00	4131806.00	353.53	353.53
DISCCART	468433.00	4132806.00	345.07	345.07
DISCCART	468433.00	4133806.00	350.76	350.76
DISCCART	468433.00	4134806.00	344.05	344.05
DISCCART	468433.00	4135806.00	365.82	365.82
DISCCART	468433.00	4136806.00	371.02	371.02
DISCCART	468433.00	4137806.00	349.43	375.85
DISCCART	468433.00	4138806.00	331.78	376.23
DISCCART	468433.00	4139806.00	329.16	348.09
DISCCART	468433.00	4140806.00	347.55	347.55
DISCCART	468433.00	4141806.00	303.74	333.12
DISCCART	469433.00	4122806.00	381.83	381.83
DISCCART	469433.00	4123806.00	378.08	378.08
DISCCART	469433.00	4124806.00	358.03	368.56

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	469433.00	4125806.00	339.21	339.21
DISCCART	469433.00	4126806.00	353.18	353.18
DISCCART	469433.00	4127806.00	328.50	360.82
DISCCART	469433.00	4128806.00	378.53	378.53
DISCCART	469433.00	4129806.00	371.47	371.47
DISCCART	469433.00	4130806.00	357.29	360.03
DISCCART	469433.00	4131806.00	368.93	368.93
DISCCART	469433.00	4132806.00	360.44	360.44
DISCCART	469433.00	4133806.00	367.33	367.33
DISCCART	469433.00	4134806.00	364.08	364.08
DISCCART	469433.00	4135806.00	375.05	375.05
DISCCART	469433.00	4136806.00	373.06	373.06
DISCCART	469433.00	4137806.00	378.90	378.90
DISCCART	469433.00	4138806.00	377.91	377.91
DISCCART	469433.00	4139806.00	333.19	344.85
DISCCART	469433.00	4140806.00	335.33	336.24
DISCCART	469433.00	4141806.00	294.73	342.68
DISCCART	470433.00	4122806.00	367.47	367.47
DISCCART	470433.00	4123806.00	348.50	365.63
DISCCART	470433.00	4124806.00	334.33	382.11
DISCCART	470433.00	4125806.00	363.84	363.84
DISCCART	470433.00	4126806.00	329.50	348.11
DISCCART	470433.00	4127806.00	360.10	379.18
DISCCART	470433.00	4128806.00	382.11	382.11
DISCCART	470433.00	4129806.00	373.55	373.55
DISCCART	470433.00	4130806.00	366.66	366.66
DISCCART	470433.00	4131806.00	373.43	373.43
DISCCART	470433.00	4132806.00	368.99	368.99
DISCCART	470433.00	4133806.00	369.43	369.43
DISCCART	470433.00	4134806.00	371.41	371.41
DISCCART	470433.00	4135806.00	380.34	380.34
DISCCART	470433.00	4136806.00	364.13	378.90
DISCCART	470433.00	4137806.00	347.49	379.51
DISCCART	470433.00	4138806.00	327.93	338.66
DISCCART	470433.00	4139806.00	332.44	342.50
DISCCART	470433.00	4140806.00	310.53	310.53
DISCCART	470433.00	4141806.00	347.31	347.31
DISCCART	471433.00	4122806.00	360.14	369.68
DISCCART	471433.00	4123806.00	367.84	367.84
DISCCART	471433.00	4124806.00	359.35	359.35
DISCCART	471433.00	4125806.00	359.50	359.50
DISCCART	471433.00	4126806.00	344.24	344.24
DISCCART	471433.00	4127806.00	354.56	354.56
DISCCART	471433.00	4128806.00	380.67	380.67
DISCCART	471433.00	4129806.00	373.34	373.34
DISCCART	471433.00	4130806.00	374.48	374.48
DISCCART	471433.00	4131806.00	377.26	377.26
DISCCART	471433.00	4132806.00	377.79	377.79
DISCCART	471433.00	4133806.00	365.84	365.84
DISCCART	471433.00	4134806.00	369.32	369.32
DISCCART	471433.00	4135806.00	373.62	373.62
DISCCART	471433.00	4136806.00	372.31	376.84
DISCCART	471433.00	4137806.00	344.32	375.99
DISCCART	471433.00	4138806.00	309.58	350.40
DISCCART	471433.00	4139806.00	302.00	346.77
DISCCART	471433.00	4140806.00	343.69	343.69
DISCCART	471433.00	4141806.00	344.62	344.62
DISCCART	472433.00	4122806.00	374.42	374.42
DISCCART	472433.00	4123806.00	351.98	380.04
DISCCART	472433.00	4124806.00	358.95	358.95
DISCCART	472433.00	4125806.00	366.89	369.38
DISCCART	472433.00	4126806.00	368.57	368.57
DISCCART	472433.00	4127806.00	342.43	342.43
DISCCART	472433.00	4128806.00	354.86	357.12
DISCCART	472433.00	4129806.00	368.49	368.49
DISCCART	472433.00	4130806.00	381.62	381.62
DISCCART	472433.00	4131806.00	388.61	388.61
DISCCART	472433.00	4132806.00	380.32	380.32
DISCCART	472433.00	4133806.00	362.71	362.71
DISCCART	472433.00	4134806.00	367.55	377.79

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DISCCART	472433.00	4135806.00	379.67	379.67
DISCCART	472433.00	4136806.00	346.97	379.50
DISCCART	472433.00	4137806.00	346.00	348.94
DISCCART	472433.00	4138806.00	315.69	335.79
DISCCART	472433.00	4139806.00	309.29	309.29
DISCCART	472433.00	4140806.00	342.51	348.57
DISCCART	472433.00	4141806.00	334.95	361.59
DISCCART	473433.00	4122806.00	386.15	386.15
DISCCART	473433.00	4123806.00	357.37	378.34
DISCCART	473433.00	4124806.00	378.47	378.47
DISCCART	473433.00	4125806.00	341.17	373.83
DISCCART	473433.00	4126806.00	373.77	379.29
DISCCART	473433.00	4127806.00	376.52	376.52
DISCCART	473433.00	4128806.00	353.93	353.93
DISCCART	473433.00	4129806.00	377.68	377.68
DISCCART	473433.00	4130806.00	382.18	382.18
DISCCART	473433.00	4131806.00	386.41	386.41
DISCCART	473433.00	4132806.00	384.37	384.37
DISCCART	473433.00	4133806.00	376.62	376.62
DISCCART	473433.00	4134806.00	378.30	378.30
DISCCART	473433.00	4135806.00	379.12	379.12
DISCCART	473433.00	4136806.00	338.72	378.99
DISCCART	473433.00	4137806.00	341.82	341.82
DISCCART	473433.00	4138806.00	329.04	329.04
DISCCART	473433.00	4139806.00	336.94	357.70
DISCCART	473433.00	4140806.00	363.33	363.33
DISCCART	473433.00	4141806.00	368.03	368.03
DISCCART	474433.00	4122806.00	384.79	384.79
DISCCART	474433.00	4123806.00	382.04	382.04
DISCCART	474433.00	4124806.00	381.72	381.72
DISCCART	474433.00	4125806.00	359.83	379.93
DISCCART	474433.00	4126806.00	382.25	382.25
DISCCART	474433.00	4127806.00	382.72	382.72
DISCCART	474433.00	4128806.00	354.71	379.87
DISCCART	474433.00	4129806.00	356.90	360.47
DISCCART	474433.00	4130806.00	373.09	373.09
DISCCART	474433.00	4131806.00	386.72	386.72
DISCCART	474433.00	4132806.00	387.93	387.93
DISCCART	474433.00	4133806.00	386.71	386.71
DISCCART	474433.00	4134806.00	369.94	372.15
DISCCART	474433.00	4135806.00	353.46	383.21
DISCCART	474433.00	4136806.00	377.52	377.52
DISCCART	474433.00	4137806.00	380.96	384.92
DISCCART	474433.00	4138806.00	338.21	338.21
DISCCART	474433.00	4139806.00	319.90	319.90
DISCCART	474433.00	4140806.00	358.72	369.54
DISCCART	474433.00	4141806.00	375.77	375.77
DISCCART	475433.00	4122806.00	383.89	383.89
DISCCART	475433.00	4123806.00	384.47	384.47
DISCCART	475433.00	4124806.00	371.14	371.14
DISCCART	475433.00	4125806.00	350.68	370.60
DISCCART	475433.00	4126806.00	384.72	384.72
DISCCART	475433.00	4127806.00	392.26	392.26
DISCCART	475433.00	4128806.00	367.45	370.41
DISCCART	475433.00	4129806.00	361.82	361.82
DISCCART	475433.00	4130806.00	367.43	370.10
DISCCART	475433.00	4131806.00	386.90	386.90
DISCCART	475433.00	4132806.00	388.26	388.26
DISCCART	475433.00	4133806.00	382.02	382.02
DISCCART	475433.00	4134806.00	368.13	381.43
DISCCART	475433.00	4135806.00	351.98	388.75
DISCCART	475433.00	4136806.00	376.65	384.04
DISCCART	475433.00	4137806.00	383.19	383.19
DISCCART	475433.00	4138806.00	338.24	342.83
DISCCART	475433.00	4139806.00	328.40	328.40
DISCCART	475433.00	4140806.00	369.85	369.85
DISCCART	475433.00	4141806.00	385.17	385.17
DISCCART	476433.00	4122806.00	394.19	394.19
DISCCART	476433.00	4123806.00	387.39	387.39
DISCCART	476433.00	4124806.00	387.55	387.55

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DISCCART	476433.00	4125806.00	375.76	375.76
DISCCART	476433.00	4126806.00	380.81	380.81
DISCCART	476433.00	4127806.00	397.16	397.16
DISCCART	476433.00	4128806.00	369.18	369.18
DISCCART	476433.00	4129806.00	378.73	378.73
DISCCART	476433.00	4130806.00	347.32	364.34
DISCCART	476433.00	4131806.00	365.96	381.79
DISCCART	476433.00	4132806.00	389.97	389.97
DISCCART	476433.00	4133806.00	385.86	385.86
DISCCART	476433.00	4134806.00	381.51	381.51
DISCCART	476433.00	4135806.00	354.64	354.64
DISCCART	476433.00	4136806.00	373.21	386.14
DISCCART	476433.00	4137806.00	379.67	387.35
DISCCART	476433.00	4138806.00	347.29	347.29
DISCCART	476433.00	4139806.00	333.13	376.23
DISCCART	476433.00	4140806.00	347.08	382.71
DISCCART	476433.00	4141806.00	362.14	387.23
DISCCART	477433.00	4122806.00	396.42	396.42
DISCCART	477433.00	4123806.00	379.55	379.55
DISCCART	477433.00	4124806.00	364.51	371.94
DISCCART	477433.00	4125806.00	388.37	388.37
DISCCART	477433.00	4126806.00	394.34	394.34
DISCCART	477433.00	4127806.00	401.76	401.76
DISCCART	477433.00	4128806.00	382.44	382.44
DISCCART	477433.00	4129806.00	377.02	377.02
DISCCART	477433.00	4130806.00	354.78	375.52
DISCCART	477433.00	4131806.00	369.69	378.19
DISCCART	477433.00	4132806.00	389.56	389.56
DISCCART	477433.00	4133806.00	388.14	388.14
DISCCART	477433.00	4134806.00	372.58	385.17
DISCCART	477433.00	4135806.00	371.27	394.94
DISCCART	477433.00	4136806.00	396.52	396.52
DISCCART	477433.00	4137806.00	389.09	391.76
DISCCART	477433.00	4138806.00	338.78	345.59
DISCCART	477433.00	4139806.00	353.39	377.70
DISCCART	477433.00	4140806.00	364.67	387.59
DISCCART	477433.00	4141806.00	363.70	385.50
DISCCART	478433.00	4122806.00	401.33	401.33
DISCCART	478433.00	4123806.00	371.43	371.43
DISCCART	478433.00	4124806.00	371.96	371.96
DISCCART	478433.00	4125806.00	395.50	395.50
DISCCART	478433.00	4126806.00	399.54	399.54
DISCCART	478433.00	4127806.00	396.61	396.61
DISCCART	478433.00	4128806.00	387.35	387.35
DISCCART	478433.00	4129806.00	361.10	385.41
DISCCART	478433.00	4130806.00	377.35	387.66
DISCCART	478433.00	4131806.00	391.31	391.31
DISCCART	478433.00	4132806.00	396.94	396.94
DISCCART	478433.00	4133806.00	393.47	393.47
DISCCART	478433.00	4134806.00	388.47	388.47
DISCCART	478433.00	4135806.00	390.79	390.79
DISCCART	478433.00	4136806.00	374.60	398.06
DISCCART	478433.00	4137806.00	364.44	364.44
DISCCART	478433.00	4138806.00	342.28	342.28
DISCCART	478433.00	4139806.00	377.73	389.54
DISCCART	478433.00	4140806.00	371.42	388.30
DISCCART	478433.00	4141806.00	360.76	360.76
DISCCART	479433.00	4122806.00	403.77	403.77
DISCCART	479433.00	4123806.00	387.00	394.08
DISCCART	479433.00	4124806.00	386.88	386.88
DISCCART	479433.00	4125806.00	395.77	395.77
DISCCART	479433.00	4126806.00	402.06	402.06
DISCCART	479433.00	4127806.00	401.94	401.94
DISCCART	479433.00	4128806.00	393.84	393.84
DISCCART	479433.00	4129806.00	369.29	387.36
DISCCART	479433.00	4130806.00	368.92	383.37
DISCCART	479433.00	4131806.00	387.83	387.83
DISCCART	479433.00	4132806.00	397.60	397.60
DISCCART	479433.00	4133806.00	398.99	398.99
DISCCART	479433.00	4134806.00	399.99	399.99

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	479433.00	4135806.00	383.90	397.17
DISCCART	479433.00	4136806.00	353.73	398.21
DISCCART	479433.00	4137806.00	359.03	359.03
DISCCART	479433.00	4138806.00	359.38	378.71
DISCCART	479433.00	4139806.00	385.40	385.40
DISCCART	479433.00	4140806.00	344.99	344.99
DISCCART	479433.00	4141806.00	348.67	348.67
DISCCART	480433.00	4122806.00	394.32	394.32
DISCCART	480433.00	4123806.00	410.96	410.96
DISCCART	480433.00	4124806.00	410.01	410.01
DISCCART	480433.00	4125806.00	404.44	404.44
DISCCART	480433.00	4126806.00	400.67	400.67
DISCCART	480433.00	4127806.00	397.98	397.98
DISCCART	480433.00	4128806.00	391.47	391.47
DISCCART	480433.00	4129806.00	384.18	384.18
DISCCART	480433.00	4130806.00	388.92	388.92
DISCCART	480433.00	4131806.00	395.98	395.98
DISCCART	480433.00	4132806.00	391.26	396.78
DISCCART	480433.00	4133806.00	407.19	407.19
DISCCART	480433.00	4134806.00	405.28	405.28
DISCCART	480433.00	4135806.00	392.48	406.53
DISCCART	480433.00	4136806.00	394.35	407.65
DISCCART	480433.00	4137806.00	375.39	391.24
DISCCART	480433.00	4138806.00	385.67	385.67
DISCCART	480433.00	4139806.00	382.42	382.42
DISCCART	480433.00	4140806.00	348.01	348.01
DISCCART	480433.00	4141806.00	342.32	342.32
DISCCART	481433.00	4122806.00	408.56	408.56
DISCCART	481433.00	4123806.00	409.83	409.83
DISCCART	481433.00	4124806.00	404.73	404.73
DISCCART	481433.00	4125806.00	418.03	418.03
DISCCART	481433.00	4126806.00	416.80	416.80
DISCCART	481433.00	4127806.00	400.03	400.03
DISCCART	481433.00	4128806.00	384.18	384.18
DISCCART	481433.00	4129806.00	384.18	384.18
DISCCART	481433.00	4130806.00	398.82	399.64
DISCCART	481433.00	4131806.00	405.64	405.64
DISCCART	481433.00	4132806.00	403.83	403.83
DISCCART	481433.00	4133806.00	406.35	408.28
DISCCART	481433.00	4134806.00	413.10	413.10
DISCCART	481433.00	4135806.00	404.29	412.95
DISCCART	481433.00	4136806.00	385.58	413.34
DISCCART	481433.00	4137806.00	398.16	399.34
DISCCART	481433.00	4138806.00	361.88	361.88
DISCCART	481433.00	4139806.00	343.66	343.66
DISCCART	481433.00	4140806.00	343.44	343.44
DISCCART	481433.00	4141806.00	342.21	342.21
DISCCART	482433.00	4122806.00	414.06	414.06
DISCCART	482433.00	4123806.00	401.43	401.43
DISCCART	482433.00	4124806.00	410.44	410.44
DISCCART	482433.00	4125806.00	425.88	425.88
DISCCART	482433.00	4126806.00	421.07	421.07
DISCCART	482433.00	4127806.00	394.42	403.05
DISCCART	482433.00	4128806.00	391.83	397.15
DISCCART	482433.00	4129806.00	389.56	401.12
DISCCART	482433.00	4130806.00	408.36	408.36
DISCCART	482433.00	4131806.00	408.83	408.83
DISCCART	482433.00	4132806.00	410.53	410.53
DISCCART	482433.00	4133806.00	406.94	406.94
DISCCART	482433.00	4134806.00	377.87	377.87
DISCCART	482433.00	4135806.00	381.70	381.70
DISCCART	482433.00	4136806.00	376.16	418.07
DISCCART	482433.00	4137806.00	387.34	387.34
DISCCART	482433.00	4138806.00	387.74	389.75
DISCCART	482433.00	4139806.00	354.31	354.31
DISCCART	482433.00	4140806.00	341.68	341.68
DISCCART	482433.00	4141806.00	355.79	355.79
DISCCART	483433.00	4122806.00	429.34	429.34
DISCCART	483433.00	4123806.00	415.41	415.41
DISCCART	483433.00	4124806.00	420.44	420.44

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	483433.00	4125806.00	427.48	427.48
DISCCART	483433.00	4126806.00	418.41	422.78
DISCCART	483433.00	4127806.00	412.25	412.25
DISCCART	483433.00	4128806.00	404.13	408.82
DISCCART	483433.00	4129806.00	393.91	393.91
DISCCART	483433.00	4130806.00	414.29	414.29
DISCCART	483433.00	4131806.00	415.11	415.11
DISCCART	483433.00	4132806.00	406.33	406.33
DISCCART	483433.00	4133806.00	387.17	415.26
DISCCART	483433.00	4134806.00	375.14	375.14
DISCCART	483433.00	4135806.00	363.39	363.39
DISCCART	483433.00	4136806.00	355.03	355.03
DISCCART	483433.00	4137806.00	354.48	354.48
DISCCART	483433.00	4138806.00	351.29	351.29
DISCCART	483433.00	4139806.00	340.38	365.49
DISCCART	483433.00	4140806.00	348.02	348.02
DISCCART	483433.00	4141806.00	346.88	350.63
DISCCART	484433.00	4122806.00	429.16	429.16
DISCCART	484433.00	4123806.00	420.71	420.71
DISCCART	484433.00	4124806.00	429.78	429.78
DISCCART	484433.00	4125806.00	430.33	430.33
DISCCART	484433.00	4126806.00	424.95	424.95
DISCCART	484433.00	4127806.00	399.37	418.43
DISCCART	484433.00	4128806.00	411.30	411.30
DISCCART	484433.00	4129806.00	399.11	405.49
DISCCART	484433.00	4130806.00	423.19	423.19
DISCCART	484433.00	4131806.00	419.65	419.65
DISCCART	484433.00	4132806.00	373.79	373.79
DISCCART	484433.00	4133806.00	378.46	378.46
DISCCART	484433.00	4134806.00	352.67	352.67
DISCCART	484433.00	4135806.00	346.98	346.98
DISCCART	484433.00	4136806.00	360.60	360.60
DISCCART	484433.00	4137806.00	359.27	359.27
DISCCART	484433.00	4138806.00	340.74	360.36
DISCCART	484433.00	4139806.00	354.75	354.75
DISCCART	484433.00	4140806.00	363.30	363.30
DISCCART	484433.00	4141806.00	347.04	347.04
DISCCART	485433.00	4122806.00	433.02	433.02
DISCCART	485433.00	4123806.00	430.53	430.53
DISCCART	485433.00	4124806.00	436.89	436.89
DISCCART	485433.00	4125806.00	442.17	442.17
DISCCART	485433.00	4126806.00	438.52	438.52
DISCCART	485433.00	4127806.00	418.96	421.11
DISCCART	485433.00	4128806.00	407.75	413.89
DISCCART	485433.00	4129806.00	407.27	415.16
DISCCART	485433.00	4130806.00	429.97	429.97
DISCCART	485433.00	4131806.00	392.87	431.09
DISCCART	485433.00	4132806.00	383.92	383.92
DISCCART	485433.00	4133806.00	364.12	364.12
DISCCART	485433.00	4134806.00	381.67	381.67
DISCCART	485433.00	4135806.00	380.42	433.58
DISCCART	485433.00	4136806.00	373.32	373.32
DISCCART	485433.00	4137806.00	363.60	363.60
DISCCART	485433.00	4138806.00	357.77	361.05
DISCCART	485433.00	4139806.00	362.70	362.70
DISCCART	485433.00	4140806.00	344.40	357.52
DISCCART	485433.00	4141806.00	329.37	329.37
DISCCART	486433.00	4122806.00	421.13	421.13
DISCCART	486433.00	4123806.00	431.08	431.08
DISCCART	486433.00	4124806.00	437.90	437.90
DISCCART	486433.00	4125806.00	443.51	443.51
DISCCART	486433.00	4126806.00	432.63	433.12
DISCCART	486433.00	4127806.00	429.63	429.63
DISCCART	486433.00	4128806.00	412.77	424.68
DISCCART	486433.00	4129806.00	417.93	417.93
DISCCART	486433.00	4130806.00	434.78	434.78
DISCCART	486433.00	4131806.00	395.12	406.25
DISCCART	486433.00	4132806.00	379.99	379.99
DISCCART	486433.00	4133806.00	381.82	381.82
DISCCART	486433.00	4134806.00	383.50	383.50

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DISCCART	486433.00	4135806.00	398.16	440.59
DISCCART	486433.00	4136806.00	368.81	368.81
DISCCART	486433.00	4137806.00	380.45	380.45
DISCCART	486433.00	4138806.00	370.96	370.96
DISCCART	486433.00	4139806.00	356.36	367.23
DISCCART	486433.00	4140806.00	330.40	358.34
DISCCART	486433.00	4141806.00	361.15	361.15
DISCCART	487433.00	4122806.00	428.42	428.42
DISCCART	487433.00	4123806.00	438.84	438.84
DISCCART	487433.00	4124806.00	442.22	442.22
DISCCART	487433.00	4125806.00	438.73	438.73
DISCCART	487433.00	4126806.00	436.40	436.40
DISCCART	487433.00	4127806.00	431.13	431.13
DISCCART	487433.00	4128806.00	405.21	405.21
DISCCART	487433.00	4129806.00	427.20	427.20
DISCCART	487433.00	4130806.00	418.50	437.26
DISCCART	487433.00	4131806.00	428.86	428.86
DISCCART	487433.00	4132806.00	392.00	427.82
DISCCART	487433.00	4133806.00	381.95	381.95
DISCCART	487433.00	4134806.00	392.00	392.00
DISCCART	487433.00	4135806.00	394.10	394.10
DISCCART	487433.00	4136806.00	384.92	384.92
DISCCART	487433.00	4137806.00	369.05	369.05
DISCCART	487433.00	4138806.00	370.30	370.30
DISCCART	487433.00	4139806.00	348.38	360.10
DISCCART	487433.00	4140806.00	333.31	333.31
DISCCART	487433.00	4141806.00	374.35	374.35
DISCCART	488433.00	4122806.00	438.13	438.13
DISCCART	488433.00	4123806.00	443.49	443.49
DISCCART	488433.00	4124806.00	450.84	450.84
DISCCART	488433.00	4125806.00	452.35	452.35
DISCCART	488433.00	4126806.00	439.41	439.41
DISCCART	488433.00	4127806.00	428.72	428.72
DISCCART	488433.00	4128806.00	423.42	423.42
DISCCART	488433.00	4129806.00	429.48	429.48
DISCCART	488433.00	4130806.00	445.24	445.24
DISCCART	488433.00	4131806.00	392.38	392.38
DISCCART	488433.00	4132806.00	387.22	387.22
DISCCART	488433.00	4133806.00	393.83	393.83
DISCCART	488433.00	4134806.00	392.08	399.07
DISCCART	488433.00	4135806.00	372.86	372.86
DISCCART	488433.00	4136806.00	359.02	359.02
DISCCART	488433.00	4137806.00	369.65	376.75
DISCCART	488433.00	4138806.00	365.20	365.20
DISCCART	488433.00	4139806.00	349.88	349.88
DISCCART	488433.00	4140806.00	353.60	357.40
DISCCART	488433.00	4141806.00	368.77	368.77
DISCCART	489433.00	4122806.00	448.23	448.23
DISCCART	489433.00	4123806.00	448.53	448.53
DISCCART	489433.00	4124806.00	454.63	454.63
DISCCART	489433.00	4125806.00	456.47	456.47
DISCCART	489433.00	4126806.00	439.18	439.18
DISCCART	489433.00	4127806.00	433.40	433.40
DISCCART	489433.00	4128806.00	434.85	434.85
DISCCART	489433.00	4129806.00	440.95	440.95
DISCCART	489433.00	4130806.00	436.14	436.14
DISCCART	489433.00	4131806.00	438.51	438.51
DISCCART	489433.00	4132806.00	404.64	404.64
DISCCART	489433.00	4133806.00	386.54	391.91
DISCCART	489433.00	4134806.00	364.14	364.14
DISCCART	489433.00	4135806.00	370.81	370.81
DISCCART	489433.00	4136806.00	345.35	373.44
DISCCART	489433.00	4137806.00	342.49	342.49
DISCCART	489433.00	4138806.00	334.55	347.63
DISCCART	489433.00	4139806.00	341.76	352.67
DISCCART	489433.00	4140806.00	344.18	344.18
DISCCART	489433.00	4141806.00	352.44	355.65
DISCCART	490433.00	4122806.00	451.21	451.21
DISCCART	490433.00	4123806.00	452.42	452.42
DISCCART	490433.00	4124806.00	454.34	454.34

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DISCCART	490433.00	4125806.00	448.37	448.37
DISCCART	490433.00	4126806.00	438.38	438.38
DISCCART	490433.00	4127806.00	434.65	434.65
DISCCART	490433.00	4128806.00	448.54	448.54
DISCCART	490433.00	4129806.00	431.82	442.92
DISCCART	490433.00	4130806.00	398.53	440.81
DISCCART	490433.00	4131806.00	391.71	391.71
DISCCART	490433.00	4132806.00	369.55	369.55
DISCCART	490433.00	4133806.00	385.00	386.49
DISCCART	490433.00	4134806.00	359.20	369.45
DISCCART	490433.00	4135806.00	363.65	363.65
DISCCART	490433.00	4136806.00	342.75	342.75
DISCCART	490433.00	4137806.00	385.98	385.98
DISCCART	490433.00	4138806.00	348.45	379.45
DISCCART	490433.00	4139806.00	366.40	366.40
DISCCART	490433.00	4140806.00	340.43	351.02
DISCCART	490433.00	4141806.00	361.94	361.94
DISCCART	491433.00	4122806.00	440.77	442.69
DISCCART	491433.00	4123806.00	446.34	446.34
DISCCART	491433.00	4124806.00	450.66	450.66
DISCCART	491433.00	4125806.00	427.67	427.67
DISCCART	491433.00	4126806.00	433.29	433.29
DISCCART	491433.00	4127806.00	442.49	442.49
DISCCART	491433.00	4128806.00	416.88	437.95
DISCCART	491433.00	4129806.00	386.68	432.65
DISCCART	491433.00	4130806.00	400.13	400.13
DISCCART	491433.00	4131806.00	396.97	396.97
DISCCART	491433.00	4132806.00	383.12	383.12
DISCCART	491433.00	4133806.00	356.83	381.63
DISCCART	491433.00	4134806.00	359.86	359.86
DISCCART	491433.00	4135806.00	341.80	376.35
DISCCART	491433.00	4136806.00	356.98	356.98
DISCCART	491433.00	4137806.00	378.01	378.01
DISCCART	491433.00	4138806.00	350.24	379.43
DISCCART	491433.00	4139806.00	393.00	393.00
DISCCART	491433.00	4140806.00	348.02	348.02
DISCCART	491433.00	4141806.00	394.56	397.32
DISCCART	492433.00	4122806.00	409.70	442.12
DISCCART	492433.00	4123806.00	435.41	443.97
DISCCART	492433.00	4124806.00	447.50	447.50
DISCCART	492433.00	4125806.00	423.86	430.70
DISCCART	492433.00	4126806.00	425.35	439.91
DISCCART	492433.00	4127806.00	405.21	436.19
DISCCART	492433.00	4128806.00	403.53	430.13
DISCCART	492433.00	4129806.00	396.03	427.55
DISCCART	492433.00	4130806.00	371.34	371.34
DISCCART	492433.00	4131806.00	374.93	374.93
DISCCART	492433.00	4132806.00	374.89	374.89
DISCCART	492433.00	4133806.00	348.74	373.19
DISCCART	492433.00	4134806.00	367.32	376.91
DISCCART	492433.00	4135806.00	358.15	383.17
DISCCART	492433.00	4136806.00	397.99	399.43
DISCCART	492433.00	4137806.00	403.26	403.26
DISCCART	492433.00	4138806.00	369.59	380.71
DISCCART	492433.00	4139806.00	389.69	403.34
DISCCART	492433.00	4140806.00	370.74	382.12
DISCCART	492433.00	4141806.00	387.09	387.09
DISCCART	493433.00	4122806.00	432.90	449.78
DISCCART	493433.00	4123806.00	428.54	447.01
DISCCART	493433.00	4124806.00	451.13	451.13
DISCCART	493433.00	4125806.00	436.77	436.77
DISCCART	493433.00	4126806.00	410.50	433.88
DISCCART	493433.00	4127806.00	395.58	403.23
DISCCART	493433.00	4128806.00	388.45	427.63
DISCCART	493433.00	4129806.00	371.64	371.64
DISCCART	493433.00	4130806.00	373.96	382.75
DISCCART	493433.00	4131806.00	384.80	384.80
DISCCART	493433.00	4132806.00	351.65	354.91
DISCCART	493433.00	4133806.00	384.64	384.64
DISCCART	493433.00	4134806.00	374.59	374.59

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DISCCART	493433.00	4135806.00	384.49	384.49
DISCCART	493433.00	4136806.00	394.88	394.88
DISCCART	493433.00	4137806.00	387.90	389.66
DISCCART	493433.00	4138806.00	400.15	400.15
DISCCART	493433.00	4139806.00	361.50	382.49
DISCCART	493433.00	4140806.00	368.57	384.22
DISCCART	493433.00	4141806.00	397.51	397.51
DISCCART	494433.00	4122806.00	455.28	455.28
DISCCART	494433.00	4123806.00	431.36	447.66
DISCCART	494433.00	4124806.00	454.33	454.33
DISCCART	494433.00	4125806.00	457.02	457.02
DISCCART	494433.00	4126806.00	449.11	449.11
DISCCART	494433.00	4127806.00	411.82	433.57
DISCCART	494433.00	4128806.00	393.66	393.66
DISCCART	494433.00	4129806.00	396.27	396.27
DISCCART	494433.00	4130806.00	387.94	387.94
DISCCART	494433.00	4131806.00	365.22	402.79
DISCCART	494433.00	4132806.00	358.78	415.32
DISCCART	494433.00	4133806.00	412.04	412.04
DISCCART	494433.00	4134806.00	395.63	395.63
DISCCART	494433.00	4135806.00	411.36	411.36
DISCCART	494433.00	4136806.00	399.85	399.85
DISCCART	494433.00	4137806.00	408.40	408.40
DISCCART	494433.00	4138806.00	394.98	401.79
DISCCART	494433.00	4139806.00	397.66	397.66
DISCCART	494433.00	4140806.00	394.99	399.75
DISCCART	494433.00	4141806.00	377.94	394.29
DISCCART	495433.00	4122806.00	430.41	455.43
DISCCART	495433.00	4123806.00	434.62	448.09
DISCCART	495433.00	4124806.00	451.31	454.55
DISCCART	495433.00	4125806.00	429.99	459.91
DISCCART	495433.00	4126806.00	404.79	449.53
DISCCART	495433.00	4127806.00	396.72	399.43
DISCCART	495433.00	4128806.00	415.07	437.87
DISCCART	495433.00	4129806.00	389.31	389.31
DISCCART	495433.00	4130806.00	385.91	385.91
DISCCART	495433.00	4131806.00	387.98	416.09
DISCCART	495433.00	4132806.00	387.95	387.95
DISCCART	495433.00	4133806.00	389.69	395.18
DISCCART	495433.00	4134806.00	408.36	408.36
DISCCART	495433.00	4135806.00	414.72	414.72
DISCCART	495433.00	4136806.00	415.81	415.81
DISCCART	495433.00	4137806.00	414.86	414.86
DISCCART	495433.00	4138806.00	390.55	390.55
DISCCART	495433.00	4139806.00	400.62	400.62
DISCCART	495433.00	4140806.00	402.31	402.31
DISCCART	495433.00	4141806.00	403.89	403.89
DISCCART	476433.00	4121806.00	409.43	409.43
DISCCART	476433.00	4120806.00	416.23	416.23
DISCCART	476433.00	4119806.00	402.90	402.90
DISCCART	476433.00	4118806.00	402.91	402.91
DISCCART	476433.00	4117806.00	409.55	409.55
DISCCART	476433.00	4116806.00	408.98	408.98
DISCCART	476433.00	4115806.00	402.90	402.90
DISCCART	476433.00	4114806.00	410.34	410.34
DISCCART	476433.00	4113806.00	402.57	402.57
DISCCART	476433.00	4112806.00	402.61	402.61
DISCCART	476433.00	4111806.00	398.95	398.95
DISCCART	476433.00	4110806.00	393.16	393.16
DISCCART	476433.00	4109806.00	395.48	395.48
DISCCART	476433.00	4108806.00	384.26	384.26
DISCCART	476433.00	4107806.00	369.99	384.65
DISCCART	476433.00	4105806.00	355.38	372.76
DISCCART	476433.00	4104806.00	376.98	376.98
DISCCART	476433.00	4103806.00	384.67	384.67
DISCCART	476433.00	4102806.00	384.56	384.56
DISCCART	476433.00	4101806.00	398.37	398.37
DISCCART	476433.00	4100806.00	402.12	402.12
DISCCART	476433.00	4099806.00	390.35	390.35
DISCCART	476433.00	4098806.00	362.24	362.24

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	476433.00	4097806.00	364.95	364.95
DISCCART	476433.00	4096806.00	329.78	329.78
DISCCART	476433.00	4095806.00	364.90	364.90
DISCCART	476433.00	4094806.00	349.60	379.43
DISCCART	476433.00	4093806.00	372.23	372.23
DISCCART	476433.00	4092806.00	348.32	380.97
DISCCART	476433.00	4091806.00	360.95	378.79
DISCCART	476433.00	4090806.00	385.00	390.14
DISCCART	476433.00	4089806.00	397.63	403.70
DISCCART	476433.00	4088806.00	401.55	401.55
DISCCART	476433.00	4087806.00	410.89	410.89
DISCCART	476433.00	4086806.00	398.76	411.30
DISCCART	476433.00	4085806.00	380.65	392.96
DISCCART	476433.00	4084806.00	370.12	374.07
DISCCART	476433.00	4083806.00	391.06	391.06
DISCCART	476433.00	4082806.00	396.08	397.02
DISCCART	476433.00	4081806.00	351.22	385.81
DISCCART	477433.00	4121806.00	403.97	403.97
DISCCART	477433.00	4120806.00	411.36	411.36
DISCCART	477433.00	4119806.00	412.71	412.71
DISCCART	477433.00	4118806.00	407.97	407.97
DISCCART	477433.00	4117806.00	402.45	402.45
DISCCART	477433.00	4116806.00	410.60	410.60
DISCCART	477433.00	4115806.00	409.32	409.32
DISCCART	477433.00	4114806.00	405.69	405.69
DISCCART	477433.00	4113806.00	401.87	401.87
DISCCART	477433.00	4112806.00	392.30	392.30
DISCCART	477433.00	4111806.00	402.30	402.30
DISCCART	477433.00	4110806.00	399.66	399.66
DISCCART	477433.00	4109806.00	381.52	381.52
DISCCART	477433.00	4108806.00	379.83	379.83
DISCCART	477433.00	4107806.00	369.67	372.06
DISCCART	477433.00	4106806.00	372.37	372.37
DISCCART	477433.00	4105806.00	349.98	365.49
DISCCART	477433.00	4104806.00	391.26	391.26
DISCCART	477433.00	4103806.00	374.89	374.89
DISCCART	477433.00	4102806.00	381.24	381.24
DISCCART	477433.00	4101806.00	386.99	386.99
DISCCART	477433.00	4100806.00	406.67	406.67
DISCCART	477433.00	4099806.00	385.50	385.50
DISCCART	477433.00	4098806.00	371.50	371.50
DISCCART	477433.00	4097806.00	369.52	369.52
DISCCART	477433.00	4096806.00	339.90	339.90
DISCCART	477433.00	4095806.00	359.10	378.73
DISCCART	477433.00	4094806.00	347.77	373.61
DISCCART	477433.00	4093806.00	390.41	390.41
DISCCART	477433.00	4092806.00	371.23	371.23
DISCCART	477433.00	4091806.00	371.97	391.58
DISCCART	477433.00	4090806.00	395.17	397.08
DISCCART	477433.00	4089806.00	403.48	403.48
DISCCART	477433.00	4088806.00	403.06	403.06
DISCCART	477433.00	4087806.00	409.75	409.75
DISCCART	477433.00	4086806.00	379.66	399.80
DISCCART	477433.00	4085806.00	394.54	398.72
DISCCART	477433.00	4084806.00	329.90	398.44
DISCCART	477433.00	4083806.00	370.06	393.22
DISCCART	477433.00	4082806.00	398.81	398.81
DISCCART	477433.00	4081806.00	387.43	391.42
DISCCART	478433.00	4121806.00	419.01	419.01
DISCCART	478433.00	4120806.00	418.60	418.60
DISCCART	478433.00	4119806.00	419.04	419.04
DISCCART	478433.00	4118806.00	409.36	409.36
DISCCART	478433.00	4117806.00	410.23	410.23
DISCCART	478433.00	4116806.00	415.09	415.09
DISCCART	478433.00	4115806.00	416.57	416.57
DISCCART	478433.00	4114806.00	411.66	411.66
DISCCART	478433.00	4113806.00	394.59	396.73
DISCCART	478433.00	4112806.00	374.55	391.09
DISCCART	478433.00	4111806.00	388.45	392.42
DISCCART	478433.00	4110806.00	377.95	383.58

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	478433.00	4109806.00	375.37	396.53
DISCCART	478433.00	4108806.00	371.38	377.42
DISCCART	478433.00	4107806.00	350.90	350.90
DISCCART	478433.00	4106806.00	394.06	394.06
DISCCART	478433.00	4105806.00	361.14	381.99
DISCCART	478433.00	4104806.00	368.79	390.82
DISCCART	478433.00	4103806.00	383.45	383.45
DISCCART	478433.00	4102806.00	384.17	384.17
DISCCART	478433.00	4101806.00	394.33	394.33
DISCCART	478433.00	4100806.00	385.57	385.57
DISCCART	478433.00	4099806.00	393.19	393.19
DISCCART	478433.00	4098806.00	370.78	387.97
DISCCART	478433.00	4097806.00	359.88	359.88
DISCCART	478433.00	4096806.00	335.61	338.64
DISCCART	478433.00	4095806.00	371.89	382.88
DISCCART	478433.00	4094806.00	342.83	378.67
DISCCART	478433.00	4093806.00	374.42	374.42
DISCCART	478433.00	4092806.00	391.94	391.94
DISCCART	478433.00	4091806.00	390.44	390.44
DISCCART	478433.00	4090806.00	384.53	388.50
DISCCART	478433.00	4089806.00	403.24	403.24
DISCCART	478433.00	4088806.00	406.44	406.44
DISCCART	478433.00	4087806.00	379.21	399.06
DISCCART	478433.00	4086806.00	384.47	397.59
DISCCART	478433.00	4085806.00	380.57	386.22
DISCCART	478433.00	4084806.00	352.77	392.70
DISCCART	478433.00	4083806.00	391.59	391.59
DISCCART	478433.00	4082806.00	378.32	391.82
DISCCART	478433.00	4081806.00	356.39	386.29
DISCCART	479433.00	4121806.00	413.68	413.68
DISCCART	479433.00	4120806.00	420.77	420.77
DISCCART	479433.00	4119806.00	427.31	427.31
DISCCART	479433.00	4118806.00	415.63	415.63
DISCCART	479433.00	4117806.00	415.39	415.39
DISCCART	479433.00	4116806.00	414.33	414.33
DISCCART	479433.00	4115806.00	416.81	416.81
DISCCART	479433.00	4114806.00	406.77	406.77
DISCCART	479433.00	4113806.00	396.58	396.58
DISCCART	479433.00	4112806.00	393.29	393.29
DISCCART	479433.00	4111806.00	384.36	388.16
DISCCART	479433.00	4110806.00	386.32	386.32
DISCCART	479433.00	4109806.00	371.17	371.17
DISCCART	479433.00	4108806.00	350.85	350.85
DISCCART	479433.00	4107806.00	379.60	409.69
DISCCART	479433.00	4106806.00	396.90	396.90
DISCCART	479433.00	4105806.00	387.38	387.38
DISCCART	479433.00	4104806.00	379.65	389.39
DISCCART	479433.00	4103806.00	400.27	400.27
DISCCART	479433.00	4102806.00	385.18	385.18
DISCCART	479433.00	4101806.00	398.26	398.26
DISCCART	479433.00	4100806.00	408.14	408.14
DISCCART	479433.00	4099806.00	399.37	401.45
DISCCART	479433.00	4098806.00	378.98	393.61
DISCCART	479433.00	4097806.00	366.19	366.19
DISCCART	479433.00	4096806.00	330.60	330.60
DISCCART	479433.00	4095806.00	385.13	390.74
DISCCART	479433.00	4094806.00	372.52	384.94
DISCCART	479433.00	4093806.00	365.94	365.94
DISCCART	479433.00	4092806.00	391.21	391.21
DISCCART	479433.00	4091806.00	401.75	401.75
DISCCART	479433.00	4090806.00	396.73	396.73
DISCCART	479433.00	4089806.00	389.65	389.65
DISCCART	479433.00	4088806.00	404.44	404.44
DISCCART	479433.00	4087806.00	408.54	408.54
DISCCART	479433.00	4086806.00	390.36	403.72
DISCCART	479433.00	4085806.00	394.60	394.60
DISCCART	479433.00	4084806.00	358.05	384.39
DISCCART	479433.00	4083806.00	346.61	385.22
DISCCART	479433.00	4082806.00	374.15	387.49
DISCCART	479433.00	4081806.00	322.39	387.34

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DISCCART	480433.00	4121806.00	408.43	408.43
DISCCART	480433.00	4120806.00	427.68	427.68
DISCCART	480433.00	4119806.00	424.86	424.86
DISCCART	480433.00	4118806.00	411.84	411.84
DISCCART	480433.00	4117806.00	409.61	409.61
DISCCART	480433.00	4116806.00	403.02	403.02
DISCCART	480433.00	4115806.00	397.84	397.84
DISCCART	480433.00	4114806.00	415.78	415.78
DISCCART	480433.00	4113806.00	405.71	405.71
DISCCART	480433.00	4112806.00	397.58	398.98
DISCCART	480433.00	4111806.00	382.58	382.58
DISCCART	480433.00	4110806.00	370.98	370.98
DISCCART	480433.00	4109806.00	349.12	366.66
DISCCART	480433.00	4108806.00	396.65	396.65
DISCCART	480433.00	4107806.00	391.18	391.18
DISCCART	480433.00	4106806.00	372.82	390.79
DISCCART	480433.00	4105806.00	378.54	392.64
DISCCART	480433.00	4104806.00	381.09	384.50
DISCCART	480433.00	4103806.00	400.73	400.73
DISCCART	480433.00	4102806.00	395.46	395.46
DISCCART	480433.00	4101806.00	391.15	393.57
DISCCART	480433.00	4100806.00	404.30	404.30
DISCCART	480433.00	4099806.00	378.20	397.61
DISCCART	480433.00	4098806.00	371.23	386.83
DISCCART	480433.00	4097806.00	368.69	368.69
DISCCART	480433.00	4096806.00	340.05	345.80
DISCCART	480433.00	4095806.00	381.77	387.73
DISCCART	480433.00	4094806.00	382.47	382.47
DISCCART	480433.00	4093806.00	372.13	378.64
DISCCART	480433.00	4092806.00	375.62	392.26
DISCCART	480433.00	4091806.00	388.13	388.13
DISCCART	480433.00	4090806.00	411.88	414.70
DISCCART	480433.00	4089806.00	414.58	414.58
DISCCART	480433.00	4088806.00	403.92	403.92
DISCCART	480433.00	4087806.00	413.09	413.09
DISCCART	480433.00	4086806.00	403.85	403.85
DISCCART	480433.00	4085806.00	392.40	396.98
DISCCART	480433.00	4084806.00	380.21	405.08
DISCCART	480433.00	4083806.00	335.35	398.99
DISCCART	480433.00	4082806.00	371.86	391.13
DISCCART	480433.00	4081806.00	344.82	386.55
DISCCART	481433.00	4121806.00	413.60	413.60
DISCCART	481433.00	4120806.00	411.47	411.47
DISCCART	481433.00	4119806.00	400.39	400.39
DISCCART	481433.00	4118806.00	406.83	406.83
DISCCART	481433.00	4117806.00	389.76	396.50
DISCCART	481433.00	4116806.00	391.17	399.44
DISCCART	481433.00	4115806.00	377.38	399.85
DISCCART	481433.00	4114806.00	387.77	387.77
DISCCART	481433.00	4113806.00	387.30	387.30
DISCCART	481433.00	4112806.00	389.02	389.02
DISCCART	481433.00	4111806.00	360.20	369.84
DISCCART	481433.00	4110806.00	351.52	384.94
DISCCART	481433.00	4109806.00	402.21	402.21
DISCCART	481433.00	4108806.00	400.99	400.99
DISCCART	481433.00	4107806.00	392.39	392.39
DISCCART	481433.00	4106806.00	402.73	402.73
DISCCART	481433.00	4105806.00	396.00	396.11
DISCCART	481433.00	4104806.00	398.22	398.22
DISCCART	481433.00	4103806.00	402.72	402.72
DISCCART	481433.00	4102806.00	399.19	399.19
DISCCART	481433.00	4101806.00	398.56	398.56
DISCCART	481433.00	4100806.00	401.26	401.26
DISCCART	481433.00	4099806.00	362.86	409.40
DISCCART	481433.00	4098806.00	382.88	382.88
DISCCART	481433.00	4097806.00	339.59	378.18
DISCCART	481433.00	4096806.00	359.60	385.36
DISCCART	481433.00	4095806.00	372.68	403.31
DISCCART	481433.00	4094806.00	388.70	388.70
DISCCART	481433.00	4093806.00	378.57	378.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	481433.00	4092806.00	376.43	391.29
DISCCART	481433.00	4091806.00	378.62	378.62
DISCCART	481433.00	4090806.00	400.98	400.98
DISCCART	481433.00	4089806.00	419.97	419.97
DISCCART	481433.00	4088806.00	417.32	417.32
DISCCART	481433.00	4087806.00	385.89	415.99
DISCCART	481433.00	4086806.00	377.96	402.41
DISCCART	481433.00	4085806.00	389.58	400.15
DISCCART	481433.00	4084806.00	383.56	398.58
DISCCART	481433.00	4083806.00	391.99	391.99
DISCCART	481433.00	4082806.00	334.94	392.93
DISCCART	481433.00	4081806.00	376.36	390.98
DISCCART	482433.00	4121806.00	419.74	419.74
DISCCART	482433.00	4120806.00	409.56	409.56
DISCCART	482433.00	4119806.00	404.33	404.33
DISCCART	482433.00	4118806.00	406.14	406.14
DISCCART	482433.00	4117806.00	390.49	390.49
DISCCART	482433.00	4116806.00	390.14	390.14
DISCCART	482433.00	4115806.00	373.60	379.23
DISCCART	482433.00	4114806.00	360.93	387.23
DISCCART	482433.00	4113806.00	354.77	392.51
DISCCART	482433.00	4112806.00	353.76	353.76
DISCCART	482433.00	4111806.00	384.29	384.29
DISCCART	482433.00	4110806.00	394.55	396.06
DISCCART	482433.00	4109806.00	383.11	383.11
DISCCART	482433.00	4108806.00	403.07	413.23
DISCCART	482433.00	4107806.00	400.43	400.43
DISCCART	482433.00	4106806.00	403.28	403.28
DISCCART	482433.00	4105806.00	407.49	407.49
DISCCART	482433.00	4104806.00	396.62	396.62
DISCCART	482433.00	4103806.00	408.23	408.23
DISCCART	482433.00	4102806.00	408.65	408.65
DISCCART	482433.00	4101806.00	397.25	397.25
DISCCART	482433.00	4100806.00	398.64	398.64
DISCCART	482433.00	4099806.00	348.69	381.35
DISCCART	482433.00	4098806.00	352.73	360.11
DISCCART	482433.00	4097806.00	370.43	370.43
DISCCART	482433.00	4096806.00	390.47	390.47
DISCCART	482433.00	4095806.00	393.08	403.48
DISCCART	482433.00	4094806.00	396.35	396.35
DISCCART	482433.00	4093806.00	370.14	390.56
DISCCART	482433.00	4092806.00	396.39	396.39
DISCCART	482433.00	4091806.00	393.25	393.25
DISCCART	482433.00	4090806.00	391.74	391.74
DISCCART	482433.00	4089806.00	410.31	410.31
DISCCART	482433.00	4088806.00	416.87	416.87
DISCCART	482433.00	4087806.00	401.82	401.82
DISCCART	482433.00	4086806.00	403.83	403.83
DISCCART	482433.00	4085806.00	353.11	403.77
DISCCART	482433.00	4084806.00	365.58	399.20
DISCCART	482433.00	4083806.00	361.56	373.61
DISCCART	482433.00	4082806.00	316.64	397.17
DISCCART	482433.00	4081806.00	382.64	392.70
DISCCART	483433.00	4121806.00	440.56	440.56
DISCCART	483433.00	4120806.00	420.96	420.96
DISCCART	483433.00	4119806.00	421.38	421.38
DISCCART	483433.00	4118806.00	386.25	395.60
DISCCART	483433.00	4117806.00	405.56	406.28
DISCCART	483433.00	4116806.00	402.05	402.05
DISCCART	483433.00	4115806.00	406.77	406.77
DISCCART	483433.00	4114806.00	391.72	391.72
DISCCART	483433.00	4113806.00	385.47	390.15
DISCCART	483433.00	4112806.00	357.45	408.57
DISCCART	483433.00	4111806.00	406.39	406.39
DISCCART	483433.00	4110806.00	388.19	392.64
DISCCART	483433.00	4109806.00	406.51	406.51
DISCCART	483433.00	4108806.00	415.21	415.21
DISCCART	483433.00	4107806.00	398.84	398.84
DISCCART	483433.00	4106806.00	404.38	404.38
DISCCART	483433.00	4105806.00	407.62	407.62

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	483433.00	4104806.00	414.60	414.60
DISCCART	483433.00	4103806.00	419.74	419.74
DISCCART	483433.00	4102806.00	408.37	408.37
DISCCART	483433.00	4101806.00	395.41	401.81
DISCCART	483433.00	4100806.00	369.46	369.46
DISCCART	483433.00	4099806.00	340.21	363.65
DISCCART	483433.00	4098806.00	368.78	378.05
DISCCART	483433.00	4097806.00	377.79	377.79
DISCCART	483433.00	4096806.00	382.16	398.34
DISCCART	483433.00	4095806.00	408.28	408.28
DISCCART	483433.00	4094806.00	403.35	403.35
DISCCART	483433.00	4093806.00	380.39	380.39
DISCCART	483433.00	4092806.00	403.95	403.95
DISCCART	483433.00	4091806.00	405.33	405.33
DISCCART	483433.00	4090806.00	418.63	418.63
DISCCART	483433.00	4089806.00	406.69	406.69
DISCCART	483433.00	4088806.00	408.68	408.68
DISCCART	483433.00	4087806.00	410.05	410.05
DISCCART	483433.00	4086806.00	411.80	414.05
DISCCART	483433.00	4085806.00	402.34	410.41
DISCCART	483433.00	4084806.00	336.11	415.41
DISCCART	483433.00	4083806.00	364.23	397.51
DISCCART	483433.00	4082806.00	371.53	397.68
DISCCART	483433.00	4081806.00	360.83	387.41
DISCCART	484433.00	4121806.00	423.74	423.74
DISCCART	484433.00	4120806.00	427.17	427.17
DISCCART	484433.00	4119806.00	400.30	407.31
DISCCART	484433.00	4118806.00	406.83	406.83
DISCCART	484433.00	4117806.00	409.98	409.98
DISCCART	484433.00	4116806.00	414.25	414.25
DISCCART	484433.00	4115806.00	411.56	411.56
DISCCART	484433.00	4114806.00	391.11	391.11
DISCCART	484433.00	4113806.00	363.61	363.61
DISCCART	484433.00	4112806.00	378.32	400.98
DISCCART	484433.00	4111806.00	394.96	394.96
DISCCART	484433.00	4110806.00	407.15	407.15
DISCCART	484433.00	4109806.00	391.38	391.38
DISCCART	484433.00	4108806.00	412.28	412.28
DISCCART	484433.00	4107806.00	405.91	405.91
DISCCART	484433.00	4106806.00	421.95	421.95
DISCCART	484433.00	4105806.00	411.22	411.22
DISCCART	484433.00	4104806.00	424.31	424.31
DISCCART	484433.00	4103806.00	426.15	426.15
DISCCART	484433.00	4102806.00	398.85	410.88
DISCCART	484433.00	4101806.00	393.15	393.15
DISCCART	484433.00	4100806.00	383.47	383.47
DISCCART	484433.00	4099806.00	366.00	366.00
DISCCART	484433.00	4098806.00	364.82	387.73
DISCCART	484433.00	4097806.00	381.39	381.39
DISCCART	484433.00	4096806.00	396.33	396.33
DISCCART	484433.00	4095806.00	402.48	407.36
DISCCART	484433.00	4094806.00	387.66	396.80
DISCCART	484433.00	4093806.00	388.91	388.91
DISCCART	484433.00	4092806.00	396.01	396.01
DISCCART	484433.00	4091806.00	408.93	408.93
DISCCART	484433.00	4090806.00	414.48	414.48
DISCCART	484433.00	4089806.00	430.89	430.89
DISCCART	484433.00	4088806.00	421.05	421.05
DISCCART	484433.00	4087806.00	403.88	416.98
DISCCART	484433.00	4086806.00	391.37	416.23
DISCCART	484433.00	4085806.00	416.66	416.66
DISCCART	484433.00	4084806.00	406.03	410.63
DISCCART	484433.00	4083806.00	368.23	417.74
DISCCART	484433.00	4082806.00	392.89	396.80
DISCCART	484433.00	4081806.00	337.97	398.35
DISCCART	485433.00	4121806.00	429.19	429.19
DISCCART	485433.00	4120806.00	402.19	415.68
DISCCART	485433.00	4119806.00	411.16	411.16
DISCCART	485433.00	4118806.00	417.36	417.36
DISCCART	485433.00	4117806.00	416.17	416.17

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	485433.00	4116806.00	412.15	412.15
DISCCART	485433.00	4115806.00	398.99	398.99
DISCCART	485433.00	4114806.00	359.67	359.67
DISCCART	485433.00	4113806.00	367.70	391.74
DISCCART	485433.00	4112806.00	399.97	401.81
DISCCART	485433.00	4111806.00	413.09	413.09
DISCCART	485433.00	4110806.00	415.44	415.44
DISCCART	485433.00	4109806.00	401.24	401.24
DISCCART	485433.00	4108806.00	415.49	415.49
DISCCART	485433.00	4107806.00	420.82	420.82
DISCCART	485433.00	4106806.00	417.20	417.20
DISCCART	485433.00	4105806.00	425.26	425.26
DISCCART	485433.00	4104806.00	423.26	423.26
DISCCART	485433.00	4103806.00	419.15	419.15
DISCCART	485433.00	4102806.00	400.22	404.19
DISCCART	485433.00	4101806.00	392.20	392.20
DISCCART	485433.00	4100806.00	382.21	382.21
DISCCART	485433.00	4099806.00	368.79	368.79
DISCCART	485433.00	4098806.00	341.27	387.70
DISCCART	485433.00	4097806.00	371.88	388.37
DISCCART	485433.00	4096806.00	410.87	410.87
DISCCART	485433.00	4095806.00	395.88	395.88
DISCCART	485433.00	4094806.00	401.62	401.62
DISCCART	485433.00	4093806.00	409.94	409.94
DISCCART	485433.00	4092806.00	402.27	402.27
DISCCART	485433.00	4091806.00	408.45	408.45
DISCCART	485433.00	4090806.00	405.99	405.99
DISCCART	485433.00	4089806.00	404.75	404.75
DISCCART	485433.00	4088806.00	417.28	417.28
DISCCART	485433.00	4087806.00	386.94	423.68
DISCCART	485433.00	4086806.00	358.99	423.80
DISCCART	485433.00	4085806.00	381.39	400.12
DISCCART	485433.00	4084806.00	398.21	409.87
DISCCART	485433.00	4083806.00	390.94	403.54
DISCCART	485433.00	4082806.00	328.25	398.96
DISCCART	485433.00	4081806.00	370.70	398.05
DISCCART	486433.00	4121806.00	416.88	416.88
DISCCART	486433.00	4120806.00	401.03	401.03
DISCCART	486433.00	4119806.00	416.10	416.10
DISCCART	486433.00	4118806.00	416.17	416.17
DISCCART	486433.00	4117806.00	410.93	410.93
DISCCART	486433.00	4116806.00	401.33	401.33
DISCCART	486433.00	4115806.00	357.61	406.76
DISCCART	486433.00	4114806.00	362.93	401.19
DISCCART	486433.00	4113806.00	400.12	400.12
DISCCART	486433.00	4112806.00	395.78	398.13
DISCCART	486433.00	4111806.00	397.74	404.07
DISCCART	486433.00	4110806.00	414.55	414.55
DISCCART	486433.00	4109806.00	406.00	406.00
DISCCART	486433.00	4108806.00	411.90	411.90
DISCCART	486433.00	4107806.00	412.07	414.95
DISCCART	486433.00	4106806.00	428.98	428.98
DISCCART	486433.00	4105806.00	424.37	424.37
DISCCART	486433.00	4104806.00	424.18	424.18
DISCCART	486433.00	4103806.00	396.50	396.50
DISCCART	486433.00	4102806.00	396.07	402.53
DISCCART	486433.00	4101806.00	389.58	389.58
DISCCART	486433.00	4100806.00	368.21	379.91
DISCCART	486433.00	4099806.00	369.50	369.50
DISCCART	486433.00	4098806.00	366.62	375.39
DISCCART	486433.00	4097806.00	402.33	402.33
DISCCART	486433.00	4096806.00	414.66	418.90
DISCCART	486433.00	4095806.00	404.82	404.82
DISCCART	486433.00	4094806.00	421.84	421.84
DISCCART	486433.00	4093806.00	408.36	408.36
DISCCART	486433.00	4092806.00	409.14	409.14
DISCCART	486433.00	4091806.00	372.14	409.90
DISCCART	486433.00	4090806.00	375.28	404.49
DISCCART	486433.00	4089806.00	349.85	411.84
DISCCART	486433.00	4088806.00	398.64	411.47

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	486433.00	4087806.00	396.93	416.74
DISCCART	486433.00	4086806.00	387.03	416.66
DISCCART	486433.00	4085806.00	352.50	415.32
DISCCART	486433.00	4084806.00	323.94	410.26
DISCCART	486433.00	4083806.00	334.02	391.89
DISCCART	486433.00	4082806.00	303.22	391.72
DISCCART	486433.00	4081806.00	320.45	378.87
DISCCART	487433.00	4121806.00	430.80	430.80
DISCCART	487433.00	4120806.00	425.88	425.88
DISCCART	487433.00	4119806.00	425.06	425.06
DISCCART	487433.00	4118806.00	413.94	416.87
DISCCART	487433.00	4117806.00	398.34	419.60
DISCCART	487433.00	4116806.00	402.69	402.69
DISCCART	487433.00	4115806.00	360.85	409.76
DISCCART	487433.00	4114806.00	372.03	407.18
DISCCART	487433.00	4113806.00	409.14	409.14
DISCCART	487433.00	4112806.00	405.64	405.64
DISCCART	487433.00	4111806.00	409.50	409.50
DISCCART	487433.00	4110806.00	418.10	418.10
DISCCART	487433.00	4109806.00	411.27	411.27
DISCCART	487433.00	4108806.00	420.75	420.75
DISCCART	487433.00	4107806.00	418.73	418.73
DISCCART	487433.00	4106806.00	432.48	432.48
DISCCART	487433.00	4105806.00	415.14	415.14
DISCCART	487433.00	4104806.00	407.44	407.44
DISCCART	487433.00	4103806.00	415.40	415.40
DISCCART	487433.00	4102806.00	398.81	398.81
DISCCART	487433.00	4101806.00	391.55	395.61
DISCCART	487433.00	4100806.00	398.26	398.26
DISCCART	487433.00	4099806.00	348.61	380.50
DISCCART	487433.00	4098806.00	373.37	382.05
DISCCART	487433.00	4097806.00	397.38	397.38
DISCCART	487433.00	4096806.00	400.22	420.75
DISCCART	487433.00	4095806.00	416.77	416.77
DISCCART	487433.00	4094806.00	421.00	421.00
DISCCART	487433.00	4093806.00	418.55	418.55
DISCCART	487433.00	4092806.00	408.29	408.29
DISCCART	487433.00	4091806.00	395.66	410.00
DISCCART	487433.00	4090806.00	414.88	414.88
DISCCART	487433.00	4089806.00	396.32	396.32
DISCCART	487433.00	4088806.00	329.91	409.66
DISCCART	487433.00	4087806.00	351.95	405.81
DISCCART	487433.00	4086806.00	369.71	399.26
DISCCART	487433.00	4085806.00	353.51	415.32
DISCCART	487433.00	4084806.00	349.13	349.13
DISCCART	487433.00	4083806.00	313.11	404.10
DISCCART	487433.00	4082806.00	354.77	397.88
DISCCART	487433.00	4081806.00	341.07	387.53
DISCCART	488433.00	4121806.00	432.29	432.29
DISCCART	488433.00	4120806.00	439.26	439.26
DISCCART	488433.00	4119806.00	429.80	429.80
DISCCART	488433.00	4118806.00	417.48	425.85
DISCCART	488433.00	4117806.00	396.38	422.91
DISCCART	488433.00	4116806.00	407.32	407.32
DISCCART	488433.00	4115806.00	364.48	419.16
DISCCART	488433.00	4114806.00	415.89	415.89
DISCCART	488433.00	4113806.00	399.70	415.03
DISCCART	488433.00	4112806.00	416.84	416.84
DISCCART	488433.00	4111806.00	422.19	422.19
DISCCART	488433.00	4110806.00	417.61	417.61
DISCCART	488433.00	4109806.00	420.53	420.53
DISCCART	488433.00	4108806.00	426.88	426.88
DISCCART	488433.00	4107806.00	417.91	417.91
DISCCART	488433.00	4106806.00	435.42	435.42
DISCCART	488433.00	4105806.00	428.29	428.29
DISCCART	488433.00	4104806.00	417.25	417.25
DISCCART	488433.00	4103806.00	415.28	415.28
DISCCART	488433.00	4102806.00	402.78	402.78
DISCCART	488433.00	4101806.00	400.38	400.38
DISCCART	488433.00	4100806.00	400.60	400.60

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	488433.00	4099806.00	357.67	359.99
DISCCART	488433.00	4098806.00	391.12	391.12
DISCCART	488433.00	4097806.00	403.06	403.06
DISCCART	488433.00	4096806.00	426.06	429.72
DISCCART	488433.00	4095806.00	422.59	422.59
DISCCART	488433.00	4094806.00	421.04	421.04
DISCCART	488433.00	4093806.00	414.21	414.21
DISCCART	488433.00	4092806.00	414.64	414.64
DISCCART	488433.00	4091806.00	410.19	410.19
DISCCART	488433.00	4090806.00	393.85	404.65
DISCCART	488433.00	4089806.00	402.74	403.34
DISCCART	488433.00	4088806.00	387.15	404.07
DISCCART	488433.00	4087806.00	357.34	409.07
DISCCART	488433.00	4086806.00	396.02	398.82
DISCCART	488433.00	4085806.00	347.65	403.33
DISCCART	488433.00	4084806.00	384.88	391.74
DISCCART	488433.00	4083806.00	387.62	392.81
DISCCART	488433.00	4082806.00	365.33	405.55
DISCCART	488433.00	4081806.00	315.97	400.33
DISCCART	489433.00	4121806.00	440.43	440.43
DISCCART	489433.00	4120806.00	433.64	433.64
DISCCART	489433.00	4119806.00	424.08	424.08
DISCCART	489433.00	4118806.00	425.34	425.34
DISCCART	489433.00	4117806.00	402.94	422.44
DISCCART	489433.00	4116806.00	401.21	410.52
DISCCART	489433.00	4115806.00	384.16	428.80
DISCCART	489433.00	4114806.00	416.52	416.52
DISCCART	489433.00	4113806.00	414.27	421.80
DISCCART	489433.00	4112806.00	400.25	415.87
DISCCART	489433.00	4111806.00	424.42	424.42
DISCCART	489433.00	4110806.00	421.53	421.53
DISCCART	489433.00	4109806.00	427.09	427.09
DISCCART	489433.00	4108806.00	431.75	431.75
DISCCART	489433.00	4107806.00	430.13	430.13
DISCCART	489433.00	4106806.00	439.65	439.65
DISCCART	489433.00	4105806.00	429.39	434.51
DISCCART	489433.00	4104806.00	428.03	428.03
DISCCART	489433.00	4103806.00	417.83	417.83
DISCCART	489433.00	4102806.00	412.53	412.53
DISCCART	489433.00	4101806.00	415.50	415.50
DISCCART	489433.00	4100806.00	360.63	416.06
DISCCART	489433.00	4099806.00	352.58	352.58
DISCCART	489433.00	4098806.00	366.61	398.43
DISCCART	489433.00	4097806.00	397.36	397.36
DISCCART	489433.00	4096806.00	409.99	409.99
DISCCART	489433.00	4095806.00	431.37	432.11
DISCCART	489433.00	4094806.00	421.15	421.15
DISCCART	489433.00	4093806.00	420.75	420.75
DISCCART	489433.00	4092806.00	418.42	427.24
DISCCART	489433.00	4091806.00	364.64	410.30
DISCCART	489433.00	4090806.00	354.85	392.52
DISCCART	489433.00	4089806.00	391.02	391.02
DISCCART	489433.00	4088806.00	379.20	397.60
DISCCART	489433.00	4087806.00	339.83	405.60
DISCCART	489433.00	4086806.00	312.13	402.26
DISCCART	489433.00	4085806.00	308.41	399.35
DISCCART	489433.00	4084806.00	357.57	410.42
DISCCART	489433.00	4083806.00	377.58	404.39
DISCCART	489433.00	4082806.00	394.51	403.59
DISCCART	489433.00	4081806.00	358.93	399.08
DISCCART	490433.00	4121806.00	445.25	445.25
DISCCART	490433.00	4120806.00	427.38	433.86
DISCCART	490433.00	4119806.00	398.08	428.98
DISCCART	490433.00	4118806.00	389.34	424.29
DISCCART	490433.00	4117806.00	371.02	422.61
DISCCART	490433.00	4116806.00	365.95	416.87
DISCCART	490433.00	4115806.00	385.72	434.91
DISCCART	490433.00	4114806.00	425.28	427.86
DISCCART	490433.00	4113806.00	427.40	427.40
DISCCART	490433.00	4112806.00	416.03	416.03

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	490433.00	4111806.00	417.92	417.92
DISCCART	490433.00	4110806.00	427.55	427.55
DISCCART	490433.00	4109806.00	433.06	433.06
DISCCART	490433.00	4108806.00	432.91	432.91
DISCCART	490433.00	4107806.00	435.64	435.64
DISCCART	490433.00	4106806.00	439.52	439.52
DISCCART	490433.00	4105806.00	433.06	433.06
DISCCART	490433.00	4104806.00	431.96	431.96
DISCCART	490433.00	4103806.00	416.64	416.64
DISCCART	490433.00	4102806.00	421.41	421.41
DISCCART	490433.00	4101806.00	412.33	412.33
DISCCART	490433.00	4100806.00	389.56	415.28
DISCCART	490433.00	4099806.00	351.77	397.75
DISCCART	490433.00	4098806.00	402.26	402.26
DISCCART	490433.00	4097806.00	402.25	402.25
DISCCART	490433.00	4096806.00	404.04	404.04
DISCCART	490433.00	4095806.00	410.81	410.81
DISCCART	490433.00	4094806.00	424.96	424.96
DISCCART	490433.00	4093806.00	427.45	427.45
DISCCART	490433.00	4092806.00	413.13	434.24
DISCCART	490433.00	4091806.00	390.41	405.49
DISCCART	490433.00	4090806.00	369.58	391.25
DISCCART	490433.00	4089806.00	355.15	398.48
DISCCART	490433.00	4088806.00	333.77	403.01
DISCCART	490433.00	4087806.00	335.10	402.89
DISCCART	490433.00	4086806.00	369.43	398.56
DISCCART	490433.00	4085806.00	311.14	398.57
DISCCART	490433.00	4084806.00	368.86	391.85
DISCCART	490433.00	4083806.00	406.94	410.52
DISCCART	490433.00	4082806.00	399.94	410.73
DISCCART	490433.00	4081806.00	360.98	404.51
DISCCART	491433.00	4121806.00	449.62	449.62
DISCCART	491433.00	4120806.00	445.20	445.20
DISCCART	491433.00	4119806.00	433.15	433.15
DISCCART	491433.00	4118806.00	425.99	427.39
DISCCART	491433.00	4117806.00	402.22	415.71
DISCCART	491433.00	4116806.00	373.18	373.18
DISCCART	491433.00	4115806.00	373.65	428.07
DISCCART	491433.00	4114806.00	392.01	435.09
DISCCART	491433.00	4113806.00	431.89	431.89
DISCCART	491433.00	4112806.00	430.21	430.21
DISCCART	491433.00	4111806.00	435.94	435.94
DISCCART	491433.00	4110806.00	435.68	435.68
DISCCART	491433.00	4109806.00	433.25	433.25
DISCCART	491433.00	4108806.00	442.11	442.11
DISCCART	491433.00	4107806.00	445.02	445.02
DISCCART	491433.00	4106806.00	445.23	445.23
DISCCART	491433.00	4105806.00	437.33	437.33
DISCCART	491433.00	4104806.00	441.16	441.16
DISCCART	491433.00	4103806.00	429.47	429.47
DISCCART	491433.00	4102806.00	410.44	415.91
DISCCART	491433.00	4101806.00	404.16	408.51
DISCCART	491433.00	4100806.00	388.42	410.57
DISCCART	491433.00	4099806.00	356.05	403.97
DISCCART	491433.00	4098806.00	390.35	390.35
DISCCART	491433.00	4097806.00	401.83	401.83
DISCCART	491433.00	4096806.00	400.75	410.19
DISCCART	491433.00	4095806.00	417.35	417.35
DISCCART	491433.00	4094806.00	424.82	424.82
DISCCART	491433.00	4093806.00	417.03	417.03
DISCCART	491433.00	4092806.00	392.47	404.85
DISCCART	491433.00	4091806.00	384.87	409.31
DISCCART	491433.00	4090806.00	397.51	397.51
DISCCART	491433.00	4089806.00	393.17	393.17
DISCCART	491433.00	4088806.00	403.11	403.11
DISCCART	491433.00	4087806.00	395.81	404.46
DISCCART	491433.00	4086806.00	383.79	398.50
DISCCART	491433.00	4085806.00	332.49	403.38
DISCCART	491433.00	4084806.00	366.97	404.53
DISCCART	491433.00	4083806.00	375.41	410.99

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	491433.00	4082806.00	405.14	410.61
DISCCART	491433.00	4081806.00	380.21	396.57
DISCCART	492433.00	4121806.00	414.20	414.20
DISCCART	492433.00	4120806.00	437.82	437.82
DISCCART	492433.00	4119806.00	412.84	428.76
DISCCART	492433.00	4118806.00	421.82	421.82
DISCCART	492433.00	4117806.00	422.68	422.68
DISCCART	492433.00	4116806.00	367.77	427.66
DISCCART	492433.00	4115806.00	417.88	421.12
DISCCART	492433.00	4114806.00	391.90	420.68
DISCCART	492433.00	4113806.00	421.54	435.13
DISCCART	492433.00	4112806.00	433.69	433.69
DISCCART	492433.00	4111806.00	443.60	443.60
DISCCART	492433.00	4110806.00	440.18	440.18
DISCCART	492433.00	4109806.00	439.25	439.25
DISCCART	492433.00	4108806.00	450.61	450.61
DISCCART	492433.00	4107806.00	451.57	451.57
DISCCART	492433.00	4106806.00	444.75	444.75
DISCCART	492433.00	4105806.00	445.22	445.22
DISCCART	492433.00	4104806.00	444.97	444.97
DISCCART	492433.00	4103806.00	429.23	429.23
DISCCART	492433.00	4102806.00	420.60	420.60
DISCCART	492433.00	4101806.00	410.77	412.19
DISCCART	492433.00	4100806.00	412.35	412.35
DISCCART	492433.00	4099806.00	355.10	409.79
DISCCART	492433.00	4098806.00	378.20	403.53
DISCCART	492433.00	4097806.00	395.69	403.07
DISCCART	492433.00	4096806.00	417.18	417.18
DISCCART	492433.00	4095806.00	432.29	432.29
DISCCART	492433.00	4094806.00	423.18	423.18
DISCCART	492433.00	4093806.00	432.54	432.54
DISCCART	492433.00	4092806.00	406.99	408.05
DISCCART	492433.00	4091806.00	403.15	403.15
DISCCART	492433.00	4090806.00	399.88	399.88
DISCCART	492433.00	4089806.00	383.09	399.44
DISCCART	492433.00	4088806.00	355.14	410.85
DISCCART	492433.00	4087806.00	396.89	396.89
DISCCART	492433.00	4086806.00	371.75	391.11
DISCCART	492433.00	4085806.00	388.26	404.57
DISCCART	492433.00	4084806.00	390.40	410.81
DISCCART	492433.00	4083806.00	386.69	410.05
DISCCART	492433.00	4082806.00	381.45	405.06
DISCCART	492433.00	4081806.00	402.83	402.83
DISCCART	493433.00	4121806.00	403.50	443.42
DISCCART	493433.00	4120806.00	395.23	435.06
DISCCART	493433.00	4119806.00	399.44	434.96
DISCCART	493433.00	4118806.00	392.58	434.21
DISCCART	493433.00	4117806.00	372.16	372.16
DISCCART	493433.00	4116806.00	395.78	416.73
DISCCART	493433.00	4115806.00	422.28	428.77
DISCCART	493433.00	4114806.00	395.53	428.45
DISCCART	493433.00	4113806.00	409.89	421.31
DISCCART	493433.00	4112806.00	397.11	435.17
DISCCART	493433.00	4111806.00	413.84	434.37
DISCCART	493433.00	4110806.00	434.24	434.24
DISCCART	493433.00	4109806.00	430.81	430.81
DISCCART	493433.00	4108806.00	444.25	444.25
DISCCART	493433.00	4107806.00	448.67	448.67
DISCCART	493433.00	4106806.00	445.30	445.30
DISCCART	493433.00	4105806.00	445.41	445.41
DISCCART	493433.00	4104806.00	437.25	437.25
DISCCART	493433.00	4103806.00	433.16	433.16
DISCCART	493433.00	4102806.00	428.50	428.50
DISCCART	493433.00	4101806.00	425.67	425.67
DISCCART	493433.00	4100806.00	414.24	414.24
DISCCART	493433.00	4099806.00	403.01	403.57
DISCCART	493433.00	4098806.00	379.53	383.68
DISCCART	493433.00	4097806.00	387.02	410.64
DISCCART	493433.00	4096806.00	420.61	420.61
DISCCART	493433.00	4095806.00	417.46	428.87

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DISCCART	493433.00	4094806.00	436.93	436.93
DISCCART	493433.00	4093806.00	420.25	428.74
DISCCART	493433.00	4092806.00	421.21	421.21
DISCCART	493433.00	4091806.00	421.44	421.44
DISCCART	493433.00	4090806.00	410.59	410.59
DISCCART	493433.00	4089806.00	345.17	408.84
DISCCART	493433.00	4088806.00	337.28	410.64
DISCCART	493433.00	4087806.00	395.98	395.98
DISCCART	493433.00	4086806.00	342.79	409.30
DISCCART	493433.00	4085806.00	394.82	410.63
DISCCART	493433.00	4084806.00	413.75	416.17
DISCCART	493433.00	4083806.00	378.08	410.08
DISCCART	493433.00	4082806.00	351.63	403.72
DISCCART	493433.00	4081806.00	349.31	379.22
DISCCART	494433.00	4121806.00	440.42	447.35
DISCCART	494433.00	4120806.00	395.97	441.13
DISCCART	494433.00	4119806.00	411.25	434.89
DISCCART	494433.00	4118806.00	372.75	372.75
DISCCART	494433.00	4117806.00	392.14	392.14
DISCCART	494433.00	4116806.00	399.47	403.75
DISCCART	494433.00	4115806.00	427.28	427.28
DISCCART	494433.00	4114806.00	428.12	428.12
DISCCART	494433.00	4113806.00	413.39	427.79
DISCCART	494433.00	4112806.00	395.41	432.88
DISCCART	494433.00	4111806.00	425.33	434.78
DISCCART	494433.00	4110806.00	402.51	433.24
DISCCART	494433.00	4109806.00	433.97	433.97
DISCCART	494433.00	4108806.00	430.00	434.15
DISCCART	494433.00	4107806.00	448.46	448.46
DISCCART	494433.00	4106806.00	445.20	445.20
DISCCART	494433.00	4105806.00	439.16	439.16
DISCCART	494433.00	4104806.00	439.19	439.19
DISCCART	494433.00	4103806.00	413.60	438.89
DISCCART	494433.00	4102806.00	430.35	430.35
DISCCART	494433.00	4101806.00	386.76	433.64
DISCCART	494433.00	4100806.00	414.43	420.47
DISCCART	494433.00	4099806.00	357.97	422.39
DISCCART	494433.00	4098806.00	395.37	395.37
DISCCART	494433.00	4097806.00	420.63	420.63
DISCCART	494433.00	4096806.00	418.35	421.99
DISCCART	494433.00	4095806.00	431.27	431.27
DISCCART	494433.00	4094806.00	436.23	436.23
DISCCART	494433.00	4093806.00	410.73	410.73
DISCCART	494433.00	4092806.00	402.30	404.08
DISCCART	494433.00	4091806.00	394.19	404.26
DISCCART	494433.00	4090806.00	389.72	404.42
DISCCART	494433.00	4089806.00	401.66	403.96
DISCCART	494433.00	4088806.00	369.74	416.53
DISCCART	494433.00	4087806.00	369.85	421.64
DISCCART	494433.00	4086806.00	399.36	416.59
DISCCART	494433.00	4085806.00	410.62	414.78
DISCCART	494433.00	4084806.00	364.51	410.85
DISCCART	494433.00	4083806.00	353.82	409.97
DISCCART	494433.00	4082806.00	369.10	403.67
DISCCART	494433.00	4081806.00	379.88	379.88
DISCCART	495433.00	4121806.00	445.53	452.92
DISCCART	495433.00	4120806.00	438.01	447.29
DISCCART	495433.00	4119806.00	394.46	410.88
DISCCART	495433.00	4118806.00	385.91	385.91
DISCCART	495433.00	4117806.00	415.03	428.65
DISCCART	495433.00	4116806.00	414.98	421.78
DISCCART	495433.00	4115806.00	425.84	425.84
DISCCART	495433.00	4114806.00	438.56	438.56
DISCCART	495433.00	4113806.00	414.73	429.08
DISCCART	495433.00	4112806.00	411.68	428.87
DISCCART	495433.00	4111806.00	430.93	441.31
DISCCART	495433.00	4110806.00	426.59	435.48
DISCCART	495433.00	4109806.00	433.82	433.82
DISCCART	495433.00	4108806.00	428.25	428.25
DISCCART	495433.00	4107806.00	449.58	449.58

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DISCCART	495433.00	4106806.00	445.16	445.16
DISCCART	495433.00	4105806.00	440.64	440.64
DISCCART	495433.00	4104806.00	409.21	440.03
DISCCART	495433.00	4103806.00	418.78	434.44
DISCCART	495433.00	4102806.00	382.09	435.20
DISCCART	495433.00	4101806.00	429.89	429.89
DISCCART	495433.00	4100806.00	409.88	428.94
DISCCART	495433.00	4099806.00	418.46	420.51
DISCCART	495433.00	4098806.00	400.16	413.96
DISCCART	495433.00	4097806.00	419.98	426.70
DISCCART	495433.00	4096806.00	427.95	427.95
DISCCART	495433.00	4095806.00	434.43	434.43
DISCCART	495433.00	4094806.00	429.73	429.73
DISCCART	495433.00	4093806.00	424.86	428.08
DISCCART	495433.00	4092806.00	419.08	421.64
DISCCART	495433.00	4091806.00	401.76	416.74
DISCCART	495433.00	4090806.00	388.50	409.14
DISCCART	495433.00	4089806.00	391.34	410.40
DISCCART	495433.00	4088806.00	402.73	411.25
DISCCART	495433.00	4087806.00	410.67	410.67
DISCCART	495433.00	4086806.00	401.80	413.98
DISCCART	495433.00	4085806.00	403.58	403.58
DISCCART	495433.00	4084806.00	384.32	410.30
DISCCART	495433.00	4083806.00	355.92	391.07
DISCCART	495433.00	4082806.00	322.00	403.25
DISCCART	495433.00	4081806.00	327.57	392.22
DISCCART	475433.00	4100806.00	393.38	393.38
DISCCART	475433.00	4099806.00	364.67	388.56
DISCCART	475433.00	4098806.00	374.65	374.65
DISCCART	475433.00	4097806.00	381.24	381.24
DISCCART	475433.00	4096806.00	340.29	360.95
DISCCART	475433.00	4095806.00	329.07	329.07
DISCCART	475433.00	4094806.00	363.01	363.01
DISCCART	475433.00	4093806.00	375.47	375.47
DISCCART	475433.00	4092806.00	339.52	379.29
DISCCART	475433.00	4091806.00	379.83	379.83
DISCCART	475433.00	4090806.00	392.88	392.88
DISCCART	475433.00	4089806.00	403.53	403.53
DISCCART	475433.00	4088806.00	415.12	415.12
DISCCART	475433.00	4087806.00	415.76	415.76
DISCCART	475433.00	4086806.00	397.12	406.88
DISCCART	475433.00	4085806.00	380.23	404.04
DISCCART	475433.00	4084806.00	394.12	398.40
DISCCART	475433.00	4083806.00	396.45	397.25
DISCCART	475433.00	4082806.00	392.65	392.65
DISCCART	475433.00	4081806.00	384.21	385.38
DISCCART	474433.00	4100806.00	399.97	399.97
DISCCART	474433.00	4099806.00	383.86	390.26
DISCCART	474433.00	4098806.00	391.21	391.21
DISCCART	474433.00	4097806.00	369.23	379.69
DISCCART	474433.00	4096806.00	368.78	368.78
DISCCART	474433.00	4095806.00	360.71	363.99
DISCCART	474433.00	4094806.00	327.62	361.26
DISCCART	474433.00	4093806.00	331.49	374.18
DISCCART	474433.00	4092806.00	333.90	366.60
DISCCART	474433.00	4091806.00	354.73	354.73
DISCCART	474433.00	4090806.00	383.36	383.36
DISCCART	474433.00	4089806.00	397.82	397.82
DISCCART	474433.00	4088806.00	409.92	409.92
DISCCART	474433.00	4087806.00	414.82	414.82
DISCCART	474433.00	4086806.00	404.72	404.72
DISCCART	474433.00	4085806.00	407.92	407.92
DISCCART	474433.00	4084806.00	404.71	404.71
DISCCART	474433.00	4083806.00	415.74	415.74
DISCCART	474433.00	4082806.00	390.24	404.14
DISCCART	474433.00	4081806.00	389.96	398.90
DISCCART	473433.00	4100806.00	391.61	391.61
DISCCART	473433.00	4099806.00	393.66	393.66
DISCCART	473433.00	4098806.00	384.96	384.96
DISCCART	473433.00	4097806.00	374.97	374.97

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DISCCART	473433.00	4096806.00	391.39	391.39
DISCCART	473433.00	4095806.00	379.92	382.69
DISCCART	473433.00	4094806.00	360.62	379.42
DISCCART	473433.00	4093806.00	345.89	348.52
DISCCART	473433.00	4092806.00	363.19	363.19
DISCCART	473433.00	4091806.00	372.00	385.84
DISCCART	473433.00	4090806.00	399.83	399.83
DISCCART	473433.00	4089806.00	371.44	398.58
DISCCART	473433.00	4088806.00	390.38	404.27
DISCCART	473433.00	4087806.00	405.17	405.17
DISCCART	473433.00	4086806.00	370.84	392.13
DISCCART	473433.00	4085806.00	382.83	398.44
DISCCART	473433.00	4084806.00	377.37	397.03
DISCCART	473433.00	4083806.00	403.60	403.60
DISCCART	473433.00	4082806.00	397.06	397.06
DISCCART	473433.00	4081806.00	410.21	410.21
DISCCART	472433.00	4100806.00	385.68	385.68
DISCCART	472433.00	4099806.00	392.21	392.21
DISCCART	472433.00	4098806.00	393.57	393.57
DISCCART	472433.00	4097806.00	394.71	394.71
DISCCART	472433.00	4096806.00	399.31	399.31
DISCCART	472433.00	4095806.00	370.74	393.50
DISCCART	472433.00	4094806.00	366.31	366.31
DISCCART	472433.00	4093806.00	359.95	359.95
DISCCART	472433.00	4092806.00	324.35	363.04
DISCCART	472433.00	4091806.00	379.49	392.48
DISCCART	472433.00	4090806.00	388.95	393.20
DISCCART	472433.00	4089806.00	372.01	392.59
DISCCART	472433.00	4088806.00	394.54	411.74
DISCCART	472433.00	4087806.00	379.81	407.12
DISCCART	472433.00	4086806.00	359.57	388.25
DISCCART	472433.00	4085806.00	358.57	398.05
DISCCART	472433.00	4084806.00	390.35	390.35
DISCCART	472433.00	4083806.00	375.65	375.65
DISCCART	472433.00	4082806.00	401.34	401.34
DISCCART	472433.00	4081806.00	415.53	415.53
DISCCART	471433.00	4100806.00	388.77	388.77
DISCCART	471433.00	4099806.00	396.56	396.56
DISCCART	471433.00	4098806.00	396.92	396.92
DISCCART	471433.00	4097806.00	387.92	387.92
DISCCART	471433.00	4096806.00	394.04	394.04
DISCCART	471433.00	4095806.00	392.14	392.14
DISCCART	471433.00	4094806.00	389.68	389.68
DISCCART	471433.00	4093806.00	368.88	368.88
DISCCART	471433.00	4092806.00	358.55	359.55
DISCCART	471433.00	4091806.00	366.58	366.58
DISCCART	471433.00	4090806.00	346.42	379.85
DISCCART	471433.00	4089806.00	383.45	409.36
DISCCART	471433.00	4088806.00	360.01	398.84
DISCCART	471433.00	4087806.00	358.49	410.74
DISCCART	471433.00	4086806.00	375.36	375.36
DISCCART	471433.00	4085806.00	361.26	367.40
DISCCART	471433.00	4084806.00	377.48	378.53
DISCCART	471433.00	4083806.00	407.55	407.55
DISCCART	471433.00	4082806.00	408.33	408.33
DISCCART	471433.00	4081806.00	392.13	397.90
DISCCART	470433.00	4100806.00	393.14	393.14
DISCCART	470433.00	4099806.00	391.02	391.02
DISCCART	470433.00	4098806.00	382.31	389.44
DISCCART	470433.00	4097806.00	388.17	388.17
DISCCART	470433.00	4096806.00	365.02	386.66
DISCCART	470433.00	4095806.00	363.11	380.49
DISCCART	470433.00	4094806.00	381.78	389.36
DISCCART	470433.00	4093806.00	367.37	378.08
DISCCART	470433.00	4092806.00	360.42	360.42
DISCCART	470433.00	4091806.00	340.36	362.16
DISCCART	470433.00	4090806.00	341.90	373.02
DISCCART	470433.00	4089806.00	387.01	392.52
DISCCART	470433.00	4088806.00	381.95	391.54
DISCCART	470433.00	4087806.00	349.32	380.22

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	470433.00	4086806.00	366.62	374.05
DISCCART	470433.00	4085806.00	373.26	391.48
DISCCART	470433.00	4084806.00	391.38	391.38
DISCCART	470433.00	4083806.00	400.84	400.84
DISCCART	470433.00	4082806.00	386.89	386.89
DISCCART	470433.00	4081806.00	394.58	394.58
DISCCART	469433.00	4100806.00	385.55	385.55
DISCCART	469433.00	4099806.00	380.12	380.12
DISCCART	469433.00	4098806.00	381.50	393.89
DISCCART	469433.00	4097806.00	356.32	388.32
DISCCART	469433.00	4096806.00	386.66	387.52
DISCCART	469433.00	4095806.00	375.93	383.01
DISCCART	469433.00	4094806.00	351.76	368.13
DISCCART	469433.00	4093806.00	383.88	383.88
DISCCART	469433.00	4092806.00	344.98	372.04
DISCCART	469433.00	4091806.00	318.15	368.09
DISCCART	469433.00	4090806.00	314.78	379.52
DISCCART	469433.00	4089806.00	381.89	386.23
DISCCART	469433.00	4088806.00	366.15	387.46
DISCCART	469433.00	4087806.00	362.60	363.73
DISCCART	469433.00	4086806.00	376.52	376.52
DISCCART	469433.00	4085806.00	352.82	386.90
DISCCART	469433.00	4084806.00	385.22	392.72
DISCCART	469433.00	4083806.00	394.23	394.23
DISCCART	469433.00	4082806.00	374.42	388.17
DISCCART	469433.00	4081806.00	385.80	385.80
DISCCART	468433.00	4100806.00	375.87	389.93
DISCCART	468433.00	4099806.00	377.38	377.38
DISCCART	468433.00	4098806.00	359.84	369.71
DISCCART	468433.00	4097806.00	350.90	364.13
DISCCART	468433.00	4096806.00	323.60	372.37
DISCCART	468433.00	4095806.00	360.47	360.47
DISCCART	468433.00	4094806.00	336.97	373.30
DISCCART	468433.00	4093806.00	343.51	368.51
DISCCART	468433.00	4092806.00	365.08	369.66
DISCCART	468433.00	4091806.00	370.78	372.91
DISCCART	468433.00	4090806.00	324.45	367.60
DISCCART	468433.00	4089806.00	323.57	388.49
DISCCART	468433.00	4088806.00	336.59	360.16
DISCCART	468433.00	4087806.00	366.07	366.07
DISCCART	468433.00	4086806.00	364.71	384.49
DISCCART	468433.00	4085806.00	343.00	381.97
DISCCART	468433.00	4084806.00	346.43	388.88
DISCCART	468433.00	4083806.00	380.89	389.42
DISCCART	468433.00	4082806.00	363.60	394.11
DISCCART	468433.00	4081806.00	378.74	392.46
DISCCART	467433.00	4100806.00	378.19	387.58
DISCCART	467433.00	4099806.00	361.84	366.94
DISCCART	467433.00	4098806.00	350.43	360.47
DISCCART	467433.00	4097806.00	360.51	361.61
DISCCART	467433.00	4096806.00	353.11	358.08
DISCCART	467433.00	4095806.00	318.68	369.35
DISCCART	467433.00	4094806.00	336.64	358.00
DISCCART	467433.00	4093806.00	314.62	378.09
DISCCART	467433.00	4092806.00	319.05	374.88
DISCCART	467433.00	4091806.00	322.45	374.46
DISCCART	467433.00	4090806.00	323.90	388.05
DISCCART	467433.00	4089806.00	345.04	385.75
DISCCART	467433.00	4088806.00	310.72	348.42
DISCCART	467433.00	4087806.00	358.23	374.46
DISCCART	467433.00	4086806.00	375.96	375.96
DISCCART	467433.00	4085806.00	337.57	381.06
DISCCART	467433.00	4084806.00	374.64	383.19
DISCCART	467433.00	4083806.00	368.06	382.84
DISCCART	467433.00	4082806.00	355.70	398.53
DISCCART	467433.00	4081806.00	387.32	398.05
DISCCART	466433.00	4100806.00	371.05	371.05
DISCCART	466433.00	4099806.00	349.38	362.05
DISCCART	466433.00	4098806.00	323.15	372.27
DISCCART	466433.00	4097806.00	372.58	372.58

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466433.00	4096806.00	349.04	368.01
DISCCART	466433.00	4095806.00	365.25	366.42
DISCCART	466433.00	4094806.00	374.96	374.96
DISCCART	466433.00	4093806.00	337.01	384.03
DISCCART	466433.00	4092806.00	366.06	378.90
DISCCART	466433.00	4091806.00	374.11	374.11
DISCCART	466433.00	4090806.00	386.26	386.26
DISCCART	466433.00	4089806.00	363.22	378.29
DISCCART	466433.00	4088806.00	312.20	365.20
DISCCART	466433.00	4087806.00	344.13	371.05
DISCCART	466433.00	4086806.00	330.55	379.01
DISCCART	466433.00	4085806.00	309.81	372.93
DISCCART	466433.00	4084806.00	309.43	379.10
DISCCART	466433.00	4083806.00	352.26	381.67
DISCCART	466433.00	4082806.00	393.17	399.84
DISCCART	466433.00	4081806.00	364.19	398.76
DISCCART	465433.00	4100806.00	331.61	364.91
DISCCART	465433.00	4099806.00	331.97	357.89
DISCCART	465433.00	4098806.00	346.87	358.27
DISCCART	465433.00	4097806.00	383.99	383.99
DISCCART	465433.00	4096806.00	372.86	372.86
DISCCART	465433.00	4095806.00	382.15	388.85
DISCCART	465433.00	4094806.00	379.74	384.00
DISCCART	465433.00	4093806.00	375.08	383.57
DISCCART	465433.00	4092806.00	389.20	390.38
DISCCART	465433.00	4091806.00	362.94	394.63
DISCCART	465433.00	4090806.00	383.38	383.38
DISCCART	465433.00	4089806.00	360.69	360.69
DISCCART	465433.00	4088806.00	340.83	351.12
DISCCART	465433.00	4087806.00	312.79	350.77
DISCCART	465433.00	4086806.00	317.58	384.56
DISCCART	465433.00	4085806.00	371.88	373.46
DISCCART	465433.00	4084806.00	341.28	341.28
DISCCART	465433.00	4083806.00	368.87	368.87
DISCCART	465433.00	4082806.00	358.68	393.27
DISCCART	465433.00	4081806.00	358.21	380.78
DISCCART	464433.00	4100806.00	345.96	345.96
DISCCART	464433.00	4099806.00	375.92	375.92
DISCCART	464433.00	4098806.00	362.94	382.72
DISCCART	464433.00	4097806.00	374.70	381.14
DISCCART	464433.00	4096806.00	380.76	384.58
DISCCART	464433.00	4095806.00	386.40	400.07
DISCCART	464433.00	4094806.00	357.52	380.67
DISCCART	464433.00	4093806.00	390.78	390.78
DISCCART	464433.00	4092806.00	390.65	393.16
DISCCART	464433.00	4091806.00	375.38	376.52
DISCCART	464433.00	4090806.00	353.68	370.61
DISCCART	464433.00	4089806.00	329.01	370.11
DISCCART	464433.00	4088806.00	365.36	377.78
DISCCART	464433.00	4087806.00	361.76	385.76
DISCCART	464433.00	4086806.00	389.46	389.46
DISCCART	464433.00	4085806.00	385.81	385.81
DISCCART	464433.00	4084806.00	338.16	382.61
DISCCART	464433.00	4083806.00	318.19	325.54
DISCCART	464433.00	4082806.00	337.38	368.51
DISCCART	464433.00	4081806.00	305.52	372.12
DISCCART	463433.00	4100806.00	355.16	355.16
DISCCART	463433.00	4099806.00	338.21	376.27
DISCCART	463433.00	4098806.00	374.23	376.11
DISCCART	463433.00	4097806.00	381.17	381.17
DISCCART	463433.00	4096806.00	394.84	394.84
DISCCART	463433.00	4095806.00	381.82	388.42
DISCCART	463433.00	4094806.00	391.75	391.75
DISCCART	463433.00	4093806.00	389.82	395.16
DISCCART	463433.00	4092806.00	393.22	400.42
DISCCART	463433.00	4091806.00	368.49	384.46
DISCCART	463433.00	4090806.00	339.74	371.81
DISCCART	463433.00	4089806.00	378.88	378.88
DISCCART	463433.00	4088806.00	372.40	379.96
DISCCART	463433.00	4087806.00	385.46	386.43

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	463433.00	4086806.00	382.63	387.63
DISCCART	463433.00	4085806.00	363.52	374.99
DISCCART	463433.00	4084806.00	338.81	377.36
DISCCART	463433.00	4083806.00	346.02	366.56
DISCCART	463433.00	4082806.00	306.44	367.05
DISCCART	463433.00	4081806.00	369.81	369.81
DISCCART	462433.00	4100806.00	354.11	373.18
DISCCART	462433.00	4099806.00	376.37	376.37
DISCCART	462433.00	4098806.00	368.34	385.95
DISCCART	462433.00	4097806.00	374.56	382.94
DISCCART	462433.00	4096806.00	405.95	405.95
DISCCART	462433.00	4095806.00	398.21	409.64
DISCCART	462433.00	4094806.00	412.72	412.72
DISCCART	462433.00	4093806.00	391.06	397.55
DISCCART	462433.00	4092806.00	392.08	392.08
DISCCART	462433.00	4091806.00	363.59	376.70
DISCCART	462433.00	4090806.00	355.75	372.77
DISCCART	462433.00	4089806.00	386.30	386.30
DISCCART	462433.00	4088806.00	394.18	394.18
DISCCART	462433.00	4087806.00	387.04	387.72
DISCCART	462433.00	4086806.00	384.08	389.00
DISCCART	462433.00	4085806.00	374.33	383.46
DISCCART	462433.00	4084806.00	349.71	379.13
DISCCART	462433.00	4083806.00	366.19	370.22
DISCCART	462433.00	4082806.00	304.16	374.31
DISCCART	462433.00	4081806.00	296.48	371.99
DISCCART	461433.00	4100806.00	384.08	384.08
DISCCART	461433.00	4099806.00	378.93	378.93
DISCCART	461433.00	4098806.00	391.76	391.76
DISCCART	461433.00	4097806.00	376.05	378.15
DISCCART	461433.00	4096806.00	385.86	403.44
DISCCART	461433.00	4095806.00	413.27	413.27
DISCCART	461433.00	4094806.00	409.38	409.38
DISCCART	461433.00	4093806.00	402.85	402.85
DISCCART	461433.00	4092806.00	384.81	384.81
DISCCART	461433.00	4091806.00	377.12	393.05
DISCCART	461433.00	4090806.00	378.17	390.09
DISCCART	461433.00	4089806.00	390.55	390.55
DISCCART	461433.00	4088806.00	374.68	383.66
DISCCART	461433.00	4087806.00	348.55	372.80
DISCCART	461433.00	4086806.00	371.22	382.94
DISCCART	461433.00	4085806.00	367.05	367.05
DISCCART	461433.00	4084806.00	384.83	384.83
DISCCART	461433.00	4083806.00	366.36	367.22
DISCCART	461433.00	4082806.00	361.32	369.55
DISCCART	461433.00	4081806.00	325.66	372.28
DISCCART	460433.00	4100806.00	386.81	386.81
DISCCART	460433.00	4099806.00	406.64	406.64
DISCCART	460433.00	4098806.00	405.08	405.08
DISCCART	460433.00	4097806.00	403.14	403.14
DISCCART	460433.00	4096806.00	406.28	406.28
DISCCART	460433.00	4095806.00	414.78	414.78
DISCCART	460433.00	4094806.00	416.59	416.59
DISCCART	460433.00	4093806.00	397.47	403.14
DISCCART	460433.00	4092806.00	393.73	393.73
DISCCART	460433.00	4091806.00	372.95	372.95
DISCCART	460433.00	4090806.00	376.76	392.41
DISCCART	460433.00	4089806.00	378.75	386.97
DISCCART	460433.00	4088806.00	381.48	381.48
DISCCART	460433.00	4087806.00	378.97	389.69
DISCCART	460433.00	4086806.00	353.73	376.10
DISCCART	460433.00	4085806.00	357.39	361.93
DISCCART	460433.00	4084806.00	380.56	380.56
DISCCART	460433.00	4083806.00	368.49	388.30
DISCCART	460433.00	4082806.00	356.29	382.60
DISCCART	460433.00	4081806.00	362.29	372.62
DISCCART	459433.00	4100806.00	394.75	394.75
DISCCART	459433.00	4099806.00	392.03	401.42
DISCCART	459433.00	4098806.00	411.91	411.91
DISCCART	459433.00	4097806.00	405.64	405.64

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	459433.00	4096806.00	417.81	417.81
DISCCART	459433.00	4095806.00	412.00	412.00
DISCCART	459433.00	4094806.00	404.00	404.00
DISCCART	459433.00	4093806.00	387.29	387.29
DISCCART	459433.00	4092806.00	395.95	395.95
DISCCART	459433.00	4091806.00	397.41	397.41
DISCCART	459433.00	4090806.00	393.16	393.16
DISCCART	459433.00	4089806.00	385.61	394.43
DISCCART	459433.00	4088806.00	394.68	394.68
DISCCART	459433.00	4087806.00	386.92	394.57
DISCCART	459433.00	4086806.00	387.13	387.13
DISCCART	459433.00	4085806.00	377.85	380.88
DISCCART	459433.00	4084806.00	334.78	379.82
DISCCART	459433.00	4083806.00	336.97	377.02
DISCCART	459433.00	4082806.00	348.03	367.84
DISCCART	459433.00	4081806.00	320.11	369.81
DISCCART	458433.00	4100806.00	392.28	392.28
DISCCART	458433.00	4099806.00	407.25	407.25
DISCCART	458433.00	4098806.00	412.09	412.09
DISCCART	458433.00	4097806.00	418.70	418.70
DISCCART	458433.00	4096806.00	415.19	415.19
DISCCART	458433.00	4095806.00	408.58	408.58
DISCCART	458433.00	4094806.00	403.34	403.34
DISCCART	458433.00	4093806.00	403.26	403.26
DISCCART	458433.00	4092806.00	407.81	407.81
DISCCART	458433.00	4091806.00	397.56	397.56
DISCCART	458433.00	4090806.00	408.96	408.96
DISCCART	458433.00	4089806.00	396.82	396.82
DISCCART	458433.00	4088806.00	402.67	405.68
DISCCART	458433.00	4087806.00	388.67	388.67
DISCCART	458433.00	4086806.00	382.06	382.06
DISCCART	458433.00	4085806.00	370.89	386.52
DISCCART	458433.00	4084806.00	369.87	385.96
DISCCART	458433.00	4083806.00	368.35	378.84
DISCCART	458433.00	4082806.00	366.78	370.82
DISCCART	458433.00	4081806.00	315.93	371.32
DISCCART	457433.00	4100806.00	404.11	404.11
DISCCART	457433.00	4099806.00	413.64	413.64
DISCCART	457433.00	4098806.00	423.37	423.37
DISCCART	457433.00	4097806.00	414.99	414.99
DISCCART	457433.00	4096806.00	409.49	409.49
DISCCART	457433.00	4095806.00	407.33	407.33
DISCCART	457433.00	4094806.00	410.09	410.09
DISCCART	457433.00	4093806.00	411.60	411.60
DISCCART	457433.00	4092806.00	398.99	398.99
DISCCART	457433.00	4091806.00	389.81	389.81
DISCCART	457433.00	4090806.00	389.03	389.03
DISCCART	457433.00	4089806.00	384.89	391.73
DISCCART	457433.00	4088806.00	377.58	394.97
DISCCART	457433.00	4087806.00	371.73	387.38
DISCCART	457433.00	4086806.00	375.55	385.28
DISCCART	457433.00	4085806.00	383.34	386.01
DISCCART	457433.00	4084806.00	375.90	382.10
DISCCART	457433.00	4083806.00	345.56	376.51
DISCCART	457433.00	4082806.00	329.37	369.58
DISCCART	457433.00	4081806.00	317.99	325.94
DISCCART	456433.00	4100806.00	401.47	401.47
DISCCART	456433.00	4099806.00	412.86	412.86
DISCCART	456433.00	4098806.00	414.18	414.18
DISCCART	456433.00	4097806.00	405.19	405.19
DISCCART	456433.00	4096806.00	402.42	402.42
DISCCART	456433.00	4095806.00	405.12	405.12
DISCCART	456433.00	4094806.00	402.79	402.79
DISCCART	456433.00	4093806.00	393.02	393.02
DISCCART	456433.00	4092806.00	386.92	392.03
DISCCART	456433.00	4091806.00	382.25	382.25
DISCCART	456433.00	4090806.00	380.20	385.12
DISCCART	456433.00	4089806.00	385.24	385.24
DISCCART	456433.00	4088806.00	353.98	384.38
DISCCART	456433.00	4087806.00	376.68	376.68

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	456433.00	4086806.00	373.20	383.97
DISCCART	456433.00	4085806.00	373.77	376.30
DISCCART	456433.00	4084806.00	333.61	382.14
DISCCART	456433.00	4083806.00	316.40	377.15
DISCCART	456433.00	4082806.00	370.90	376.93
DISCCART	456433.00	4081806.00	364.23	378.88
DISCCART	455433.00	4100806.00	406.67	406.67
DISCCART	455433.00	4099806.00	414.94	414.94
DISCCART	455433.00	4098806.00	422.57	422.57
DISCCART	455433.00	4097806.00	407.76	407.76
DISCCART	455433.00	4096806.00	380.61	385.68
DISCCART	455433.00	4095806.00	403.90	403.90
DISCCART	455433.00	4094806.00	385.55	390.62
DISCCART	455433.00	4093806.00	393.74	393.74
DISCCART	455433.00	4092806.00	382.62	386.91
DISCCART	455433.00	4091806.00	385.87	385.87
DISCCART	455433.00	4090806.00	357.98	382.78
DISCCART	455433.00	4089806.00	361.05	374.84
DISCCART	455433.00	4088806.00	358.61	373.37
DISCCART	455433.00	4087806.00	369.59	369.59
DISCCART	455433.00	4086806.00	339.79	360.88
DISCCART	455433.00	4085806.00	336.34	380.94
DISCCART	455433.00	4084806.00	367.15	378.15
DISCCART	455433.00	4083806.00	319.10	377.70
DISCCART	455433.00	4082806.00	359.97	383.90
DISCCART	455433.00	4081806.00	375.90	382.16
DISCCART	454433.00	4100806.00	404.53	404.53
DISCCART	454433.00	4099806.00	403.45	403.45
DISCCART	454433.00	4098806.00	407.03	407.03
DISCCART	454433.00	4097806.00	402.79	402.79
DISCCART	454433.00	4096806.00	393.37	393.37
DISCCART	454433.00	4095806.00	390.83	390.83
DISCCART	454433.00	4094806.00	378.00	379.81
DISCCART	454433.00	4093806.00	361.32	374.67
DISCCART	454433.00	4092806.00	359.83	359.83
DISCCART	454433.00	4091806.00	343.66	374.43
DISCCART	454433.00	4090806.00	350.60	380.06
DISCCART	454433.00	4089806.00	363.57	380.46
DISCCART	454433.00	4088806.00	380.96	390.36
DISCCART	454433.00	4087806.00	369.55	386.52
DISCCART	454433.00	4086806.00	372.99	387.97
DISCCART	454433.00	4085806.00	367.89	388.33
DISCCART	454433.00	4084806.00	365.41	385.19
DISCCART	454433.00	4083806.00	320.95	385.72
DISCCART	454433.00	4082806.00	369.65	381.05
DISCCART	454433.00	4081806.00	390.90	390.90
DISCCART	453433.00	4100806.00	409.87	409.87
DISCCART	453433.00	4099806.00	415.06	415.06
DISCCART	453433.00	4098806.00	403.41	403.41
DISCCART	453433.00	4097806.00	397.78	397.78
DISCCART	453433.00	4096806.00	398.82	398.82
DISCCART	453433.00	4095806.00	380.89	391.61
DISCCART	453433.00	4094806.00	385.58	385.58
DISCCART	453433.00	4093806.00	400.59	400.59
DISCCART	453433.00	4092806.00	358.95	358.95
DISCCART	453433.00	4091806.00	370.37	370.37
DISCCART	453433.00	4090806.00	389.75	392.17
DISCCART	453433.00	4089806.00	393.69	394.05
DISCCART	453433.00	4088806.00	370.99	397.86
DISCCART	453433.00	4087806.00	377.94	401.73
DISCCART	453433.00	4086806.00	402.95	413.75
DISCCART	453433.00	4085806.00	393.63	393.63
DISCCART	453433.00	4084806.00	383.85	383.85
DISCCART	453433.00	4083806.00	333.09	379.23
DISCCART	453433.00	4082806.00	325.26	387.30
DISCCART	453433.00	4081806.00	392.78	392.78
DISCCART	452433.00	4100806.00	404.62	404.62
DISCCART	452433.00	4099806.00	416.03	416.03
DISCCART	452433.00	4098806.00	412.09	412.09
DISCCART	452433.00	4097806.00	402.50	402.50

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	452433.00	4096806.00	410.60	410.60
DISCCART	452433.00	4095806.00	402.39	402.39
DISCCART	452433.00	4094806.00	398.60	408.85
DISCCART	452433.00	4093806.00	366.76	405.79
DISCCART	452433.00	4092806.00	383.48	392.41
DISCCART	452433.00	4091806.00	390.74	400.65
DISCCART	452433.00	4090806.00	412.15	412.15
DISCCART	452433.00	4089806.00	412.06	412.06
DISCCART	452433.00	4088806.00	398.95	398.95
DISCCART	452433.00	4087806.00	406.07	406.07
DISCCART	452433.00	4086806.00	398.27	406.62
DISCCART	452433.00	4085806.00	395.29	395.29
DISCCART	452433.00	4084806.00	374.87	390.42
DISCCART	452433.00	4083806.00	337.55	383.87
DISCCART	452433.00	4082806.00	328.97	385.25
DISCCART	452433.00	4081806.00	374.04	388.02
DISCCART	451433.00	4100806.00	415.88	415.88
DISCCART	451433.00	4099806.00	418.41	418.41
DISCCART	451433.00	4098806.00	409.12	409.12
DISCCART	451433.00	4097806.00	406.41	406.41
DISCCART	451433.00	4096806.00	387.80	406.91
DISCCART	451433.00	4095806.00	390.57	390.57
DISCCART	451433.00	4094806.00	385.75	385.75
DISCCART	451433.00	4093806.00	393.91	395.44
DISCCART	451433.00	4092806.00	400.04	404.32
DISCCART	451433.00	4091806.00	407.26	407.26
DISCCART	451433.00	4090806.00	419.65	419.65
DISCCART	451433.00	4089806.00	402.47	406.34
DISCCART	451433.00	4088806.00	398.72	400.65
DISCCART	451433.00	4087806.00	391.38	400.67
DISCCART	451433.00	4086806.00	393.63	393.63
DISCCART	451433.00	4085806.00	379.11	391.76
DISCCART	451433.00	4084806.00	354.06	390.83
DISCCART	451433.00	4083806.00	373.33	383.54
DISCCART	451433.00	4082806.00	328.97	382.19
DISCCART	451433.00	4081806.00	385.06	389.91
DISCCART	450433.00	4100806.00	412.36	412.36
DISCCART	450433.00	4099806.00	411.79	411.79
DISCCART	450433.00	4098806.00	404.78	404.78
DISCCART	450433.00	4097806.00	409.59	409.59
DISCCART	450433.00	4096806.00	402.22	419.20
DISCCART	450433.00	4095806.00	421.74	421.74
DISCCART	450433.00	4094806.00	398.83	414.68
DISCCART	450433.00	4093806.00	410.94	410.94
DISCCART	450433.00	4092806.00	414.75	414.75
DISCCART	450433.00	4091806.00	417.38	417.38
DISCCART	450433.00	4090806.00	416.18	416.18
DISCCART	450433.00	4089806.00	386.96	386.96
DISCCART	450433.00	4088806.00	382.51	402.81
DISCCART	450433.00	4087806.00	377.74	389.00
DISCCART	450433.00	4086806.00	360.16	392.23
DISCCART	450433.00	4085806.00	374.56	383.59
DISCCART	450433.00	4084806.00	389.34	389.34
DISCCART	450433.00	4083806.00	396.09	396.09
DISCCART	450433.00	4082806.00	331.44	369.41
DISCCART	450433.00	4081806.00	372.43	386.78
DISCCART	449433.00	4100806.00	410.95	410.95
DISCCART	449433.00	4099806.00	412.36	412.36
DISCCART	449433.00	4098806.00	420.61	420.61
DISCCART	449433.00	4097806.00	424.59	424.59
DISCCART	449433.00	4096806.00	427.61	427.61
DISCCART	449433.00	4095806.00	426.59	426.59
DISCCART	449433.00	4094806.00	418.09	421.71
DISCCART	449433.00	4093806.00	402.27	420.77
DISCCART	449433.00	4092806.00	422.72	423.53
DISCCART	449433.00	4091806.00	410.72	410.72
DISCCART	449433.00	4090806.00	403.05	405.09
DISCCART	449433.00	4089806.00	417.92	417.92
DISCCART	449433.00	4088806.00	411.41	416.18
DISCCART	449433.00	4087806.00	394.68	397.30

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	449433.00	4086806.00	396.01	396.01
DISCCART	449433.00	4085806.00	392.19	392.19
DISCCART	449433.00	4084806.00	384.18	384.18
DISCCART	449433.00	4083806.00	336.34	356.36
DISCCART	449433.00	4082806.00	361.99	386.25
DISCCART	449433.00	4081806.00	344.44	392.46
DISCCART	448433.00	4100806.00	406.68	406.68
DISCCART	448433.00	4099806.00	412.59	412.59
DISCCART	448433.00	4098806.00	422.29	422.29
DISCCART	448433.00	4097806.00	426.99	426.99
DISCCART	448433.00	4096806.00	433.20	433.20
DISCCART	448433.00	4095806.00	432.23	432.23
DISCCART	448433.00	4094806.00	428.85	428.85
DISCCART	448433.00	4093806.00	421.19	422.69
DISCCART	448433.00	4092806.00	429.58	429.58
DISCCART	448433.00	4091806.00	428.57	428.57
DISCCART	448433.00	4090806.00	411.98	411.98
DISCCART	448433.00	4089806.00	417.14	417.14
DISCCART	448433.00	4088806.00	407.95	409.16
DISCCART	448433.00	4087806.00	385.83	399.39
DISCCART	448433.00	4086806.00	383.08	393.68
DISCCART	448433.00	4085806.00	370.08	380.20
DISCCART	448433.00	4084806.00	343.51	395.84
DISCCART	448433.00	4083806.00	354.18	368.84
DISCCART	448433.00	4082806.00	379.46	379.46
DISCCART	448433.00	4081806.00	363.45	386.66
DISCCART	447433.00	4100806.00	405.62	405.62
DISCCART	447433.00	4099806.00	417.25	417.25
DISCCART	447433.00	4098806.00	422.84	422.84
DISCCART	447433.00	4097806.00	425.51	425.51
DISCCART	447433.00	4096806.00	431.94	431.94
DISCCART	447433.00	4095806.00	430.34	430.34
DISCCART	447433.00	4094806.00	433.35	433.35
DISCCART	447433.00	4093806.00	439.77	439.77
DISCCART	447433.00	4092806.00	428.64	428.64
DISCCART	447433.00	4091806.00	423.62	423.62
DISCCART	447433.00	4090806.00	421.09	421.09
DISCCART	447433.00	4089806.00	407.57	412.59
DISCCART	447433.00	4088806.00	413.56	413.56
DISCCART	447433.00	4087806.00	396.43	398.66
DISCCART	447433.00	4086806.00	348.71	390.79
DISCCART	447433.00	4085806.00	378.19	387.66
DISCCART	447433.00	4084806.00	385.88	385.88
DISCCART	447433.00	4083806.00	350.73	395.63
DISCCART	447433.00	4082806.00	381.44	399.07
DISCCART	447433.00	4081806.00	386.11	397.57
DISCCART	446433.00	4100806.00	416.55	416.55
DISCCART	446433.00	4099806.00	427.49	427.49
DISCCART	446433.00	4098806.00	429.36	429.36
DISCCART	446433.00	4097806.00	415.42	415.42
DISCCART	446433.00	4096806.00	418.67	418.67
DISCCART	446433.00	4095806.00	421.32	421.32
DISCCART	446433.00	4094806.00	432.40	432.40
DISCCART	446433.00	4093806.00	429.66	429.66
DISCCART	446433.00	4092806.00	423.95	423.95
DISCCART	446433.00	4091806.00	398.28	419.64
DISCCART	446433.00	4090806.00	390.09	399.96
DISCCART	446433.00	4089806.00	404.41	404.41
DISCCART	446433.00	4088806.00	398.86	402.82
DISCCART	446433.00	4087806.00	354.27	402.04
DISCCART	446433.00	4086806.00	386.55	386.55
DISCCART	446433.00	4085806.00	356.50	356.50
DISCCART	446433.00	4084806.00	387.89	387.89
DISCCART	446433.00	4083806.00	356.70	394.85
DISCCART	446433.00	4082806.00	396.15	396.15
DISCCART	446433.00	4081806.00	408.37	408.37
DISCCART	445433.00	4100806.00	440.32	442.28
DISCCART	445433.00	4099806.00	431.27	431.27
DISCCART	445433.00	4098806.00	424.57	424.57
DISCCART	445433.00	4097806.00	414.93	414.93

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DISCCART	445433.00	4096806.00	415.54	415.54
DISCCART	445433.00	4095806.00	420.29	420.29
DISCCART	445433.00	4094806.00	426.68	426.68
DISCCART	445433.00	4093806.00	433.24	433.24
DISCCART	445433.00	4092806.00	429.98	429.98
DISCCART	445433.00	4091806.00	412.32	414.02
DISCCART	445433.00	4090806.00	415.55	416.18
DISCCART	445433.00	4089806.00	403.80	404.74
DISCCART	445433.00	4088806.00	361.56	408.61
DISCCART	445433.00	4087806.00	394.43	407.58
DISCCART	445433.00	4086806.00	383.11	400.41
DISCCART	445433.00	4085806.00	382.86	382.86
DISCCART	445433.00	4084806.00	389.32	390.44
DISCCART	445433.00	4083806.00	394.13	402.72
DISCCART	445433.00	4082806.00	394.65	394.65
DISCCART	445433.00	4081806.00	392.78	399.09
DISCCART	444433.00	4100806.00	427.12	427.12
DISCCART	444433.00	4099806.00	421.27	421.27
DISCCART	444433.00	4098806.00	414.96	414.96
DISCCART	444433.00	4097806.00	403.17	403.17
DISCCART	444433.00	4096806.00	417.83	417.83
DISCCART	444433.00	4095806.00	412.08	412.08
DISCCART	444433.00	4094806.00	414.75	414.75
DISCCART	444433.00	4093806.00	424.83	424.83
DISCCART	444433.00	4092806.00	434.23	434.23
DISCCART	444433.00	4091806.00	435.10	435.10
DISCCART	444433.00	4090806.00	420.05	420.05
DISCCART	444433.00	4089806.00	410.61	415.98
DISCCART	444433.00	4088806.00	381.78	409.42
DISCCART	444433.00	4087806.00	419.28	419.28
DISCCART	444433.00	4086806.00	407.47	416.40
DISCCART	444433.00	4085806.00	398.45	408.19
DISCCART	444433.00	4084806.00	398.19	398.19
DISCCART	444433.00	4083806.00	394.62	394.62
DISCCART	444433.00	4082806.00	400.39	400.39
DISCCART	444433.00	4081806.00	397.44	397.44
DISCCART	443433.00	4100806.00	418.12	418.12
DISCCART	443433.00	4099806.00	409.11	409.11
DISCCART	443433.00	4098806.00	407.87	407.87
DISCCART	443433.00	4097806.00	410.24	410.24
DISCCART	443433.00	4096806.00	418.41	418.41
DISCCART	443433.00	4095806.00	405.60	405.60
DISCCART	443433.00	4094806.00	419.22	419.22
DISCCART	443433.00	4093806.00	419.39	419.39
DISCCART	443433.00	4092806.00	429.93	429.93
DISCCART	443433.00	4091806.00	420.72	424.85
DISCCART	443433.00	4090806.00	422.61	422.61
DISCCART	443433.00	4089806.00	397.57	416.02
DISCCART	443433.00	4088806.00	373.38	406.77
DISCCART	443433.00	4087806.00	415.42	415.42
DISCCART	443433.00	4086806.00	421.65	421.65
DISCCART	443433.00	4085806.00	390.09	408.08
DISCCART	443433.00	4084806.00	380.83	380.83
DISCCART	443433.00	4083806.00	396.26	396.26
DISCCART	443433.00	4082806.00	407.67	407.67
DISCCART	443433.00	4081806.00	396.88	396.88
DISCCART	442433.00	4100806.00	414.97	414.97
DISCCART	442433.00	4099806.00	412.20	412.20
DISCCART	442433.00	4098806.00	393.36	393.36
DISCCART	442433.00	4097806.00	404.81	404.81
DISCCART	442433.00	4096806.00	396.81	396.81
DISCCART	442433.00	4095806.00	410.31	410.31
DISCCART	442433.00	4094806.00	421.20	421.20
DISCCART	442433.00	4093806.00	424.53	424.53
DISCCART	442433.00	4092806.00	427.28	427.28
DISCCART	442433.00	4091806.00	433.81	433.81
DISCCART	442433.00	4090806.00	421.48	421.48
DISCCART	442433.00	4089806.00	393.65	416.63
DISCCART	442433.00	4088806.00	416.62	416.62
DISCCART	442433.00	4087806.00	416.27	416.27

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DISCCART	442433.00	4086806.00	410.02	415.27
DISCCART	442433.00	4085806.00	396.64	396.64
DISCCART	442433.00	4084806.00	399.25	399.88
DISCCART	442433.00	4083806.00	412.15	412.15
DISCCART	442433.00	4082806.00	424.02	424.02
DISCCART	442433.00	4081806.00	407.10	407.10
DISCCART	441433.00	4100806.00	407.88	407.88
DISCCART	441433.00	4099806.00	403.22	403.22
DISCCART	441433.00	4098806.00	396.76	396.76
DISCCART	441433.00	4097806.00	405.30	405.30
DISCCART	441433.00	4096806.00	408.25	408.25
DISCCART	441433.00	4095806.00	411.89	411.89
DISCCART	441433.00	4094806.00	409.32	409.32
DISCCART	441433.00	4093806.00	414.44	414.44
DISCCART	441433.00	4092806.00	427.09	427.09
DISCCART	441433.00	4091806.00	427.87	427.87
DISCCART	441433.00	4090806.00	427.46	427.46
DISCCART	441433.00	4089806.00	413.37	415.27
DISCCART	441433.00	4088806.00	393.13	405.12
DISCCART	441433.00	4087806.00	405.45	420.38
DISCCART	441433.00	4086806.00	414.76	418.24
DISCCART	441433.00	4085806.00	402.06	413.63
DISCCART	441433.00	4084806.00	410.34	422.47
DISCCART	441433.00	4083806.00	397.89	397.89
DISCCART	441433.00	4082806.00	412.35	412.35
DISCCART	441433.00	4081806.00	422.94	422.94
DISCCART	440433.00	4100806.00	399.27	399.27
DISCCART	440433.00	4099806.00	396.87	396.87
DISCCART	440433.00	4098806.00	399.09	399.09
DISCCART	440433.00	4097806.00	403.59	403.59
DISCCART	440433.00	4096806.00	421.13	421.13
DISCCART	440433.00	4095806.00	423.69	423.69
DISCCART	440433.00	4094806.00	421.42	421.42
DISCCART	440433.00	4093806.00	424.00	424.00
DISCCART	440433.00	4092806.00	428.83	428.83
DISCCART	440433.00	4091806.00	427.21	427.21
DISCCART	440433.00	4090806.00	416.54	416.54
DISCCART	440433.00	4089806.00	399.25	413.91
DISCCART	440433.00	4088806.00	415.10	415.10
DISCCART	440433.00	4087806.00	417.85	417.85
DISCCART	440433.00	4086806.00	422.50	422.50
DISCCART	440433.00	4085806.00	433.15	433.15
DISCCART	440433.00	4084806.00	414.30	434.05
DISCCART	440433.00	4083806.00	425.92	426.16
DISCCART	440433.00	4082806.00	445.01	445.01
DISCCART	440433.00	4081806.00	439.96	439.96
DISCCART	439433.00	4100806.00	394.14	394.14
DISCCART	439433.00	4099806.00	384.16	405.94
DISCCART	439433.00	4098806.00	409.10	409.10
DISCCART	439433.00	4097806.00	417.31	417.31
DISCCART	439433.00	4096806.00	417.30	417.30
DISCCART	439433.00	4095806.00	420.22	420.22
DISCCART	439433.00	4094806.00	419.77	419.77
DISCCART	439433.00	4093806.00	437.19	437.19
DISCCART	439433.00	4092806.00	429.83	429.83
DISCCART	439433.00	4091806.00	422.49	422.49
DISCCART	439433.00	4090806.00	419.15	419.15
DISCCART	439433.00	4089806.00	418.26	418.26
DISCCART	439433.00	4088806.00	425.62	425.62
DISCCART	439433.00	4087806.00	429.96	429.96
DISCCART	439433.00	4086806.00	444.07	444.07
DISCCART	439433.00	4085806.00	433.64	433.64
DISCCART	439433.00	4084806.00	418.73	435.51
DISCCART	439433.00	4083806.00	441.13	447.21
DISCCART	439433.00	4082806.00	440.28	457.71
DISCCART	439433.00	4081806.00	464.98	464.98
DISCCART	438433.00	4100806.00	380.75	380.75
DISCCART	438433.00	4099806.00	402.80	402.80
DISCCART	438433.00	4098806.00	417.03	417.03
DISCCART	438433.00	4097806.00	405.32	405.32

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DISCCART	438433.00	4096806.00	407.95	407.95
DISCCART	438433.00	4095806.00	406.23	406.23
DISCCART	438433.00	4094806.00	412.48	412.48
DISCCART	438433.00	4093806.00	414.39	414.39
DISCCART	438433.00	4092806.00	426.88	426.88
DISCCART	438433.00	4091806.00	432.12	432.12
DISCCART	438433.00	4090806.00	430.72	430.72
DISCCART	438433.00	4089806.00	436.68	436.68
DISCCART	438433.00	4088806.00	424.41	424.41
DISCCART	438433.00	4087806.00	432.28	432.28
DISCCART	438433.00	4086806.00	455.01	455.01
DISCCART	438433.00	4085806.00	448.40	448.40
DISCCART	438433.00	4084806.00	434.21	434.21
DISCCART	438433.00	4083806.00	447.09	454.70
DISCCART	438433.00	4082806.00	459.27	459.27
DISCCART	438433.00	4081806.00	456.75	464.62
DISCCART	437433.00	4100806.00	377.36	377.36
DISCCART	437433.00	4099806.00	408.89	408.89
DISCCART	437433.00	4098806.00	402.94	402.94
DISCCART	437433.00	4097806.00	399.34	399.34
DISCCART	437433.00	4096806.00	396.63	396.63
DISCCART	437433.00	4095806.00	411.89	411.89
DISCCART	437433.00	4094806.00	415.58	415.58
DISCCART	437433.00	4093806.00	415.26	415.26
DISCCART	437433.00	4092806.00	424.22	424.22
DISCCART	437433.00	4091806.00	426.67	426.67
DISCCART	437433.00	4090806.00	423.48	423.48
DISCCART	437433.00	4089806.00	439.38	439.38
DISCCART	437433.00	4088806.00	448.61	448.61
DISCCART	437433.00	4087806.00	444.57	444.57
DISCCART	437433.00	4086806.00	460.64	460.64
DISCCART	437433.00	4085806.00	445.13	445.13
DISCCART	437433.00	4084806.00	441.74	446.94
DISCCART	437433.00	4083806.00	449.69	450.71
DISCCART	437433.00	4082806.00	469.47	469.47
DISCCART	437433.00	4081806.00	469.99	469.99
DISCCART	436433.00	4100806.00	377.50	377.50
DISCCART	436433.00	4099806.00	398.44	398.44
DISCCART	436433.00	4098806.00	400.05	400.05
DISCCART	436433.00	4097806.00	386.36	386.36
DISCCART	436433.00	4096806.00	403.82	403.82
DISCCART	436433.00	4095806.00	416.80	416.80
DISCCART	436433.00	4094806.00	417.69	417.69
DISCCART	436433.00	4093806.00	411.51	411.51
DISCCART	436433.00	4092806.00	418.55	418.55
DISCCART	436433.00	4091806.00	425.33	425.33
DISCCART	436433.00	4090806.00	432.52	432.52
DISCCART	436433.00	4089806.00	437.37	437.37
DISCCART	436433.00	4088806.00	453.52	453.52
DISCCART	436433.00	4087806.00	445.58	445.58
DISCCART	436433.00	4086806.00	445.94	445.94
DISCCART	436433.00	4085806.00	454.99	454.99
DISCCART	436433.00	4084806.00	447.77	447.77
DISCCART	436433.00	4083806.00	459.66	459.66
DISCCART	436433.00	4082806.00	467.07	467.07
DISCCART	436433.00	4081806.00	474.22	474.22
DISCCART	435433.00	4100806.00	392.82	392.82
DISCCART	435433.00	4099806.00	383.78	393.57
DISCCART	435433.00	4098806.00	378.16	378.16
DISCCART	435433.00	4097806.00	401.02	401.02
DISCCART	435433.00	4096806.00	402.81	402.81
DISCCART	435433.00	4095806.00	397.70	397.70
DISCCART	435433.00	4094806.00	401.15	401.15
DISCCART	435433.00	4093806.00	413.96	413.96
DISCCART	435433.00	4092806.00	412.70	412.70
DISCCART	435433.00	4091806.00	419.35	419.35
DISCCART	435433.00	4090806.00	422.72	422.72
DISCCART	435433.00	4089806.00	436.16	436.16
DISCCART	435433.00	4088806.00	445.49	445.49
DISCCART	435433.00	4087806.00	437.76	437.76

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	435433.00	4086806.00	450.14	450.14
DISCCART	435433.00	4085806.00	455.16	455.16
DISCCART	435433.00	4084806.00	454.23	454.23
DISCCART	435433.00	4083806.00	466.41	466.41
DISCCART	435433.00	4082806.00	455.45	455.45
DISCCART	435433.00	4081806.00	460.88	460.88
DISCCART	454433.00	4101806.00	406.59	406.59
DISCCART	454433.00	4102806.00	381.05	381.05
DISCCART	454433.00	4103806.00	399.49	399.49
DISCCART	454433.00	4104806.00	412.29	412.29
DISCCART	454433.00	4105806.00	412.54	412.54
DISCCART	454433.00	4106806.00	403.25	403.25
DISCCART	454433.00	4107806.00	387.87	387.87
DISCCART	454433.00	4108806.00	397.91	397.91
DISCCART	454433.00	4109806.00	387.56	387.56
DISCCART	454433.00	4110806.00	384.31	384.31
DISCCART	454433.00	4111806.00	375.17	377.50
DISCCART	454433.00	4112806.00	377.11	377.11
DISCCART	454433.00	4113806.00	367.35	367.35
DISCCART	454433.00	4114806.00	351.61	351.61
DISCCART	454433.00	4115806.00	363.45	363.45
DISCCART	454433.00	4116806.00	343.37	343.37
DISCCART	454433.00	4117806.00	350.47	350.47
DISCCART	454433.00	4118806.00	360.24	360.24
DISCCART	454433.00	4119806.00	354.27	354.27
DISCCART	454433.00	4120806.00	368.30	368.30
DISCCART	454433.00	4121806.00	367.31	367.31
DISCCART	454433.00	4122806.00	364.85	364.85
DISCCART	454433.00	4123806.00	368.85	368.85
DISCCART	454433.00	4124806.00	366.45	366.45
DISCCART	454433.00	4125806.00	360.63	360.63
DISCCART	454433.00	4126806.00	344.33	344.33
DISCCART	454433.00	4127806.00	349.17	349.17
DISCCART	454433.00	4128806.00	352.00	352.00
DISCCART	454433.00	4129806.00	340.35	340.35
DISCCART	454433.00	4130806.00	333.95	333.95
DISCCART	454433.00	4131806.00	305.35	305.35
DISCCART	454433.00	4132806.00	327.74	336.15
DISCCART	454433.00	4133806.00	311.64	311.64
DISCCART	454433.00	4134806.00	338.38	346.17
DISCCART	454433.00	4135806.00	355.83	355.83
DISCCART	454433.00	4136806.00	356.33	356.33
DISCCART	454433.00	4137806.00	348.95	348.95
DISCCART	454433.00	4138806.00	346.75	346.75
DISCCART	454433.00	4139806.00	331.95	331.95
DISCCART	454433.00	4140806.00	334.90	334.90
DISCCART	454433.00	4141806.00	336.91	337.73
DISCCART	453433.00	4101806.00	398.80	398.80
DISCCART	453433.00	4102806.00	389.89	402.25
DISCCART	453433.00	4103806.00	413.98	413.98
DISCCART	453433.00	4104806.00	414.14	414.14
DISCCART	453433.00	4105806.00	408.82	408.82
DISCCART	453433.00	4106806.00	400.16	400.16
DISCCART	453433.00	4107806.00	389.56	389.56
DISCCART	453433.00	4108806.00	369.03	369.03
DISCCART	453433.00	4109806.00	370.91	370.91
DISCCART	453433.00	4110806.00	366.01	374.25
DISCCART	453433.00	4111806.00	366.10	366.10
DISCCART	453433.00	4112806.00	359.88	359.88
DISCCART	453433.00	4113806.00	337.78	337.78
DISCCART	453433.00	4114806.00	348.79	350.27
DISCCART	453433.00	4115806.00	333.49	333.49
DISCCART	453433.00	4116806.00	342.63	352.39
DISCCART	453433.00	4117806.00	328.11	328.11
DISCCART	453433.00	4118806.00	335.04	335.04
DISCCART	453433.00	4119806.00	351.28	351.28
DISCCART	453433.00	4120806.00	361.30	361.30
DISCCART	453433.00	4121806.00	364.27	364.27
DISCCART	453433.00	4122806.00	359.89	359.89
DISCCART	453433.00	4123806.00	365.06	365.06

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	453433.00	4124806.00	370.64	370.64
DISCCART	453433.00	4125806.00	357.46	357.46
DISCCART	453433.00	4126806.00	357.57	357.57
DISCCART	453433.00	4127806.00	354.91	354.91
DISCCART	453433.00	4128806.00	351.19	351.19
DISCCART	453433.00	4129806.00	352.36	352.36
DISCCART	453433.00	4130806.00	344.61	344.61
DISCCART	453433.00	4131806.00	318.00	323.72
DISCCART	453433.00	4132806.00	314.45	314.45
DISCCART	453433.00	4133806.00	307.16	307.16
DISCCART	453433.00	4134806.00	318.09	318.09
DISCCART	453433.00	4135806.00	334.69	334.69
DISCCART	453433.00	4136806.00	355.71	355.71
DISCCART	453433.00	4137806.00	362.56	362.56
DISCCART	453433.00	4138806.00	355.90	355.90
DISCCART	453433.00	4139806.00	342.79	342.79
DISCCART	453433.00	4140806.00	342.41	342.41
DISCCART	453433.00	4141806.00	360.73	360.73
DISCCART	452433.00	4101806.00	400.42	400.42
DISCCART	452433.00	4102806.00	401.84	401.84
DISCCART	452433.00	4103806.00	417.37	417.37
DISCCART	452433.00	4104806.00	403.68	403.68
DISCCART	452433.00	4105806.00	395.25	395.25
DISCCART	452433.00	4106806.00	392.73	392.73
DISCCART	452433.00	4107806.00	395.95	395.95
DISCCART	452433.00	4108806.00	387.73	387.73
DISCCART	452433.00	4109806.00	377.10	377.10
DISCCART	452433.00	4110806.00	351.98	351.98
DISCCART	452433.00	4111806.00	344.55	344.55
DISCCART	452433.00	4112806.00	347.24	357.94
DISCCART	452433.00	4113806.00	351.18	360.04
DISCCART	452433.00	4114806.00	353.00	353.00
DISCCART	452433.00	4115806.00	348.59	348.59
DISCCART	452433.00	4116806.00	349.13	349.13
DISCCART	452433.00	4117806.00	325.90	325.90
DISCCART	452433.00	4118806.00	342.30	342.30
DISCCART	452433.00	4119806.00	331.54	339.60
DISCCART	452433.00	4120806.00	359.88	359.88
DISCCART	452433.00	4121806.00	358.90	358.90
DISCCART	452433.00	4122806.00	354.27	354.27
DISCCART	452433.00	4123806.00	368.07	368.07
DISCCART	452433.00	4124806.00	366.23	366.23
DISCCART	452433.00	4125806.00	352.04	352.04
DISCCART	452433.00	4126806.00	362.88	362.88
DISCCART	452433.00	4127806.00	357.14	357.14
DISCCART	452433.00	4128806.00	353.56	353.56
DISCCART	452433.00	4129806.00	349.30	349.30
DISCCART	452433.00	4130806.00	345.32	345.32
DISCCART	452433.00	4131806.00	351.20	351.20
DISCCART	452433.00	4132806.00	331.19	342.45
DISCCART	452433.00	4133806.00	297.14	369.43
DISCCART	452433.00	4134806.00	320.22	320.22
DISCCART	452433.00	4135806.00	329.30	331.93
DISCCART	452433.00	4136806.00	322.19	322.19
DISCCART	452433.00	4137806.00	338.60	338.60
DISCCART	452433.00	4138806.00	336.41	336.41
DISCCART	452433.00	4139806.00	352.28	352.28
DISCCART	452433.00	4140806.00	363.74	363.74
DISCCART	452433.00	4141806.00	356.74	356.74
DISCCART	451433.00	4101806.00	412.65	412.65
DISCCART	451433.00	4102806.00	416.28	416.28
DISCCART	451433.00	4103806.00	413.28	413.28
DISCCART	451433.00	4104806.00	423.82	423.82
DISCCART	451433.00	4105806.00	401.09	401.09
DISCCART	451433.00	4106806.00	384.99	384.99
DISCCART	451433.00	4107806.00	379.74	379.74
DISCCART	451433.00	4108806.00	391.46	391.46
DISCCART	451433.00	4109806.00	384.94	384.94
DISCCART	451433.00	4110806.00	363.82	364.16
DISCCART	451433.00	4111806.00	378.76	378.76

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	451433.00	4112806.00	385.34	388.14
DISCCART	451433.00	4113806.00	363.92	363.92
DISCCART	451433.00	4114806.00	376.86	376.86
DISCCART	451433.00	4115806.00	369.61	369.61
DISCCART	451433.00	4116806.00	366.62	366.62
DISCCART	451433.00	4117806.00	337.50	358.58
DISCCART	451433.00	4118806.00	339.79	347.85
DISCCART	451433.00	4119806.00	321.42	321.42
DISCCART	451433.00	4120806.00	350.41	350.41
DISCCART	451433.00	4121806.00	344.16	344.16
DISCCART	451433.00	4122806.00	352.01	352.01
DISCCART	451433.00	4123806.00	361.15	365.85
DISCCART	451433.00	4124806.00	366.80	366.80
DISCCART	451433.00	4125806.00	345.47	345.47
DISCCART	451433.00	4126806.00	348.22	348.22
DISCCART	451433.00	4127806.00	354.76	354.76
DISCCART	451433.00	4128806.00	354.46	354.46
DISCCART	451433.00	4129806.00	342.46	342.46
DISCCART	451433.00	4130806.00	336.21	336.21
DISCCART	451433.00	4131806.00	338.68	338.68
DISCCART	451433.00	4132806.00	319.98	319.98
DISCCART	451433.00	4133806.00	312.12	320.84
DISCCART	451433.00	4134806.00	293.10	293.10
DISCCART	451433.00	4135806.00	329.60	329.60
DISCCART	451433.00	4136806.00	327.53	327.53
DISCCART	451433.00	4137806.00	324.31	334.75
DISCCART	451433.00	4138806.00	334.86	353.88
DISCCART	451433.00	4139806.00	356.98	356.98
DISCCART	451433.00	4140806.00	368.28	368.28
DISCCART	451433.00	4141806.00	358.61	358.61
DISCCART	450433.00	4101806.00	419.03	419.03
DISCCART	450433.00	4102806.00	410.35	410.35
DISCCART	450433.00	4103806.00	402.47	402.47
DISCCART	450433.00	4104806.00	395.00	402.54
DISCCART	450433.00	4105806.00	394.82	394.82
DISCCART	450433.00	4106806.00	380.38	381.01
DISCCART	450433.00	4107806.00	384.15	384.15
DISCCART	450433.00	4108806.00	361.07	382.09
DISCCART	450433.00	4109806.00	374.09	374.09
DISCCART	450433.00	4110806.00	365.30	365.30
DISCCART	450433.00	4111806.00	368.95	371.77
DISCCART	450433.00	4112806.00	387.88	387.88
DISCCART	450433.00	4113806.00	382.33	382.33
DISCCART	450433.00	4114806.00	389.16	389.16
DISCCART	450433.00	4115806.00	381.87	384.93
DISCCART	450433.00	4116806.00	370.13	370.13
DISCCART	450433.00	4117806.00	363.76	363.76
DISCCART	450433.00	4118806.00	361.66	361.66
DISCCART	450433.00	4119806.00	344.94	360.85
DISCCART	450433.00	4120806.00	319.74	319.74
DISCCART	450433.00	4121806.00	332.11	332.11
DISCCART	450433.00	4122806.00	347.62	347.62
DISCCART	450433.00	4123806.00	365.91	365.91
DISCCART	450433.00	4124806.00	347.24	347.24
DISCCART	450433.00	4125806.00	348.72	348.72
DISCCART	450433.00	4126806.00	336.54	340.85
DISCCART	450433.00	4127806.00	348.18	348.18
DISCCART	450433.00	4128806.00	337.50	337.50
DISCCART	450433.00	4129806.00	339.72	339.72
DISCCART	450433.00	4130806.00	342.09	342.09
DISCCART	450433.00	4131806.00	324.29	329.35
DISCCART	450433.00	4132806.00	307.46	330.74
DISCCART	450433.00	4133806.00	310.07	310.07
DISCCART	450433.00	4134806.00	292.46	292.46
DISCCART	450433.00	4135806.00	313.09	313.09
DISCCART	450433.00	4136806.00	325.47	325.47
DISCCART	450433.00	4137806.00	332.89	332.89
DISCCART	450433.00	4138806.00	357.55	357.55
DISCCART	450433.00	4139806.00	356.81	356.81
DISCCART	450433.00	4140806.00	356.73	356.73

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	450433.00	4141806.00	347.92	347.92
DISCCART	449433.00	4101806.00	411.45	411.45
DISCCART	449433.00	4102806.00	409.44	409.44
DISCCART	449433.00	4103806.00	398.84	398.84
DISCCART	449433.00	4104806.00	396.99	396.99
DISCCART	449433.00	4105806.00	392.65	392.65
DISCCART	449433.00	4106806.00	399.62	399.62
DISCCART	449433.00	4107806.00	391.22	391.22
DISCCART	449433.00	4108806.00	387.29	387.29
DISCCART	449433.00	4109806.00	384.12	384.12
DISCCART	449433.00	4110806.00	373.84	373.84
DISCCART	449433.00	4111806.00	386.59	386.59
DISCCART	449433.00	4112806.00	389.11	389.11
DISCCART	449433.00	4113806.00	393.48	393.48
DISCCART	449433.00	4114806.00	385.75	385.75
DISCCART	449433.00	4115806.00	386.57	386.57
DISCCART	449433.00	4116806.00	380.23	380.23
DISCCART	449433.00	4117806.00	376.05	376.05
DISCCART	449433.00	4118806.00	363.16	363.16
DISCCART	449433.00	4119806.00	335.00	351.72
DISCCART	449433.00	4120806.00	326.52	326.52
DISCCART	449433.00	4121806.00	311.64	311.64
DISCCART	449433.00	4122806.00	330.52	336.91
DISCCART	449433.00	4123806.00	344.72	344.72
DISCCART	449433.00	4124806.00	355.09	355.09
DISCCART	449433.00	4125806.00	345.49	345.49
DISCCART	449433.00	4126806.00	330.45	330.45
DISCCART	449433.00	4127806.00	337.02	337.02
DISCCART	449433.00	4128806.00	329.92	329.92
DISCCART	449433.00	4129806.00	329.93	329.93
DISCCART	449433.00	4130806.00	333.53	333.53
DISCCART	449433.00	4131806.00	344.65	344.65
DISCCART	449433.00	4132806.00	344.44	344.44
DISCCART	449433.00	4133806.00	338.81	338.81
DISCCART	449433.00	4134806.00	286.53	327.55
DISCCART	449433.00	4135806.00	298.18	302.06
DISCCART	449433.00	4136806.00	322.22	345.63
DISCCART	449433.00	4137806.00	322.01	322.01
DISCCART	449433.00	4138806.00	329.47	329.47
DISCCART	449433.00	4139806.00	357.38	357.38
DISCCART	449433.00	4140806.00	343.21	343.21
DISCCART	449433.00	4141806.00	341.02	341.02
DISCCART	448433.00	4101806.00	402.08	402.08
DISCCART	448433.00	4102806.00	405.51	405.51
DISCCART	448433.00	4103806.00	409.45	409.45
DISCCART	448433.00	4104806.00	396.98	396.98
DISCCART	448433.00	4105806.00	408.74	408.74
DISCCART	448433.00	4106806.00	386.95	393.91
DISCCART	448433.00	4107806.00	394.33	394.33
DISCCART	448433.00	4108806.00	390.98	390.98
DISCCART	448433.00	4109806.00	386.44	386.44
DISCCART	448433.00	4110806.00	380.56	380.56
DISCCART	448433.00	4111806.00	391.06	391.06
DISCCART	448433.00	4112806.00	395.98	395.98
DISCCART	448433.00	4113806.00	396.03	396.03
DISCCART	448433.00	4114806.00	390.74	390.74
DISCCART	448433.00	4115806.00	378.16	378.16
DISCCART	448433.00	4116806.00	375.78	375.78
DISCCART	448433.00	4117806.00	373.61	373.61
DISCCART	448433.00	4118806.00	358.67	365.50
DISCCART	448433.00	4119806.00	356.00	356.00
DISCCART	448433.00	4120806.00	343.29	343.29
DISCCART	448433.00	4121806.00	332.01	332.01
DISCCART	448433.00	4122806.00	323.35	323.35
DISCCART	448433.00	4123806.00	336.42	336.42
DISCCART	448433.00	4124806.00	344.96	344.96
DISCCART	448433.00	4125806.00	340.80	340.80
DISCCART	448433.00	4126806.00	349.65	349.65
DISCCART	448433.00	4127806.00	331.07	331.07
DISCCART	448433.00	4128806.00	319.27	319.27

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	448433.00	4129806.00	325.63	325.63
DISCCART	448433.00	4130806.00	321.52	321.52
DISCCART	448433.00	4131806.00	336.19	336.19
DISCCART	448433.00	4132806.00	340.90	340.90
DISCCART	448433.00	4133806.00	334.25	334.25
DISCCART	448433.00	4134806.00	308.67	308.67
DISCCART	448433.00	4135806.00	288.21	288.21
DISCCART	448433.00	4136806.00	299.78	322.78
DISCCART	448433.00	4137806.00	340.42	340.42
DISCCART	448433.00	4138806.00	326.03	326.03
DISCCART	448433.00	4139806.00	347.39	347.39
DISCCART	448433.00	4140806.00	328.71	328.71
DISCCART	448433.00	4141806.00	343.75	343.75
DISCCART	447433.00	4101806.00	400.26	400.26
DISCCART	447433.00	4102806.00	389.73	389.73
DISCCART	447433.00	4103806.00	384.13	384.13
DISCCART	447433.00	4104806.00	390.54	390.54
DISCCART	447433.00	4105806.00	396.01	396.01
DISCCART	447433.00	4106806.00	396.21	396.21
DISCCART	447433.00	4107806.00	388.84	388.84
DISCCART	447433.00	4108806.00	373.20	373.20
DISCCART	447433.00	4109806.00	387.38	387.38
DISCCART	447433.00	4110806.00	364.74	364.74
DISCCART	447433.00	4111806.00	378.18	378.18
DISCCART	447433.00	4112806.00	389.62	389.62
DISCCART	447433.00	4113806.00	380.51	380.51
DISCCART	447433.00	4114806.00	386.83	386.83
DISCCART	447433.00	4115806.00	390.96	390.96
DISCCART	447433.00	4116806.00	368.36	382.04
DISCCART	447433.00	4117806.00	372.48	372.48
DISCCART	447433.00	4118806.00	357.44	364.82
DISCCART	447433.00	4119806.00	332.46	332.46
DISCCART	447433.00	4120806.00	323.49	323.49
DISCCART	447433.00	4121806.00	327.76	327.76
DISCCART	447433.00	4122806.00	328.87	328.87
DISCCART	447433.00	4123806.00	333.53	334.91
DISCCART	447433.00	4124806.00	343.34	343.34
DISCCART	447433.00	4125806.00	338.65	338.65
DISCCART	447433.00	4126806.00	331.90	331.90
DISCCART	447433.00	4127806.00	344.58	344.58
DISCCART	447433.00	4128806.00	327.91	327.91
DISCCART	447433.00	4129806.00	301.45	314.86
DISCCART	447433.00	4130806.00	312.07	312.07
DISCCART	447433.00	4131806.00	322.00	322.00
DISCCART	447433.00	4132806.00	331.68	331.68
DISCCART	447433.00	4133806.00	339.46	339.46
DISCCART	447433.00	4134806.00	340.12	340.12
DISCCART	447433.00	4135806.00	303.76	303.76
DISCCART	447433.00	4136806.00	294.89	302.64
DISCCART	447433.00	4137806.00	321.93	321.93
DISCCART	447433.00	4138806.00	333.73	334.55
DISCCART	447433.00	4139806.00	335.49	335.49
DISCCART	447433.00	4140806.00	333.96	333.96
DISCCART	447433.00	4141806.00	324.69	324.69
DISCCART	446433.00	4101806.00	408.03	408.03
DISCCART	446433.00	4102806.00	393.54	393.54
DISCCART	446433.00	4103806.00	393.20	393.20
DISCCART	446433.00	4104806.00	382.89	388.84
DISCCART	446433.00	4105806.00	388.50	388.50
DISCCART	446433.00	4106806.00	381.01	381.01
DISCCART	446433.00	4107806.00	385.10	385.10
DISCCART	446433.00	4108806.00	357.58	375.98
DISCCART	446433.00	4109806.00	372.40	372.40
DISCCART	446433.00	4110806.00	347.70	347.70
DISCCART	446433.00	4111806.00	378.33	378.33
DISCCART	446433.00	4112806.00	378.73	378.73
DISCCART	446433.00	4113806.00	373.82	373.82
DISCCART	446433.00	4114806.00	369.18	369.18
DISCCART	446433.00	4115806.00	374.57	374.57
DISCCART	446433.00	4116806.00	379.61	379.61

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	446433.00	4117806.00	375.53	375.53
DISCCART	446433.00	4118806.00	374.69	374.69
DISCCART	446433.00	4119806.00	353.61	353.61
DISCCART	446433.00	4120806.00	344.55	344.55
DISCCART	446433.00	4121806.00	345.30	345.30
DISCCART	446433.00	4122806.00	334.64	334.64
DISCCART	446433.00	4123806.00	310.75	317.55
DISCCART	446433.00	4124806.00	334.38	334.38
DISCCART	446433.00	4125806.00	324.38	324.38
DISCCART	446433.00	4126806.00	327.28	327.28
DISCCART	446433.00	4127806.00	329.07	332.55
DISCCART	446433.00	4128806.00	314.07	314.07
DISCCART	446433.00	4129806.00	304.59	304.59
DISCCART	446433.00	4130806.00	311.35	311.35
DISCCART	446433.00	4131806.00	292.62	292.62
DISCCART	446433.00	4132806.00	306.09	306.09
DISCCART	446433.00	4133806.00	302.79	314.39
DISCCART	446433.00	4134806.00	304.63	317.24
DISCCART	446433.00	4135806.00	310.65	313.89
DISCCART	446433.00	4136806.00	291.38	291.38
DISCCART	446433.00	4137806.00	303.43	303.43
DISCCART	446433.00	4138806.00	307.08	335.67
DISCCART	446433.00	4139806.00	323.51	334.86
DISCCART	446433.00	4140806.00	334.63	334.63
DISCCART	446433.00	4141806.00	328.54	328.54
DISCCART	445433.00	4101806.00	430.00	430.00
DISCCART	445433.00	4102806.00	401.38	401.38
DISCCART	445433.00	4103806.00	393.60	393.60
DISCCART	445433.00	4104806.00	401.31	401.31
DISCCART	445433.00	4105806.00	386.31	386.31
DISCCART	445433.00	4106806.00	373.00	373.00
DISCCART	445433.00	4107806.00	365.57	365.57
DISCCART	445433.00	4108806.00	353.72	369.44
DISCCART	445433.00	4109806.00	347.70	363.61
DISCCART	445433.00	4110806.00	339.01	364.31
DISCCART	445433.00	4111806.00	369.31	369.31
DISCCART	445433.00	4112806.00	366.63	366.63
DISCCART	445433.00	4113806.00	368.67	368.67
DISCCART	445433.00	4114806.00	371.06	371.06
DISCCART	445433.00	4115806.00	365.30	365.30
DISCCART	445433.00	4116806.00	365.28	365.28
DISCCART	445433.00	4117806.00	381.08	381.08
DISCCART	445433.00	4118806.00	377.35	377.35
DISCCART	445433.00	4119806.00	359.29	359.29
DISCCART	445433.00	4120806.00	347.24	347.24
DISCCART	445433.00	4121806.00	354.42	354.42
DISCCART	445433.00	4122806.00	331.39	343.67
DISCCART	445433.00	4123806.00	327.46	332.90
DISCCART	445433.00	4124806.00	308.85	308.85
DISCCART	445433.00	4125806.00	323.95	323.95
DISCCART	445433.00	4126806.00	296.33	316.15
DISCCART	445433.00	4127806.00	295.81	321.46
DISCCART	445433.00	4128806.00	306.49	313.69
DISCCART	445433.00	4129806.00	326.91	326.91
DISCCART	445433.00	4130806.00	319.23	319.23
DISCCART	445433.00	4131806.00	306.64	309.38
DISCCART	445433.00	4132806.00	308.28	308.28
DISCCART	445433.00	4133806.00	285.71	285.71
DISCCART	445433.00	4134806.00	289.62	289.62
DISCCART	445433.00	4135806.00	285.70	285.70
DISCCART	445433.00	4136806.00	281.50	281.50
DISCCART	445433.00	4137806.00	277.75	280.68
DISCCART	445433.00	4138806.00	301.97	301.97
DISCCART	445433.00	4139806.00	315.48	332.55
DISCCART	445433.00	4140806.00	320.02	332.98
DISCCART	445433.00	4141806.00	328.94	328.94
DISCCART	444433.00	4101806.00	418.94	418.94
DISCCART	444433.00	4102806.00	409.51	409.51
DISCCART	444433.00	4103806.00	394.10	397.29
DISCCART	444433.00	4104806.00	381.52	381.52

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	444433.00	4105806.00	385.54	385.54
DISCCART	444433.00	4106806.00	396.77	396.77
DISCCART	444433.00	4107806.00	381.36	381.36
DISCCART	444433.00	4108806.00	383.19	383.19
DISCCART	444433.00	4109806.00	385.77	385.77
DISCCART	444433.00	4110806.00	368.44	368.44
DISCCART	444433.00	4111806.00	337.17	363.31
DISCCART	444433.00	4112806.00	363.54	363.54
DISCCART	444433.00	4113806.00	365.44	365.44
DISCCART	444433.00	4114806.00	371.47	371.47
DISCCART	444433.00	4115806.00	360.43	360.43
DISCCART	444433.00	4116806.00	362.14	362.14
DISCCART	444433.00	4117806.00	371.26	371.26
DISCCART	444433.00	4118806.00	370.96	370.96
DISCCART	444433.00	4119806.00	371.83	371.83
DISCCART	444433.00	4120806.00	361.68	361.68
DISCCART	444433.00	4121806.00	352.74	352.74
DISCCART	444433.00	4122806.00	338.98	338.98
DISCCART	444433.00	4123806.00	337.08	337.08
DISCCART	444433.00	4124806.00	315.36	329.40
DISCCART	444433.00	4125806.00	324.48	336.34
DISCCART	444433.00	4126806.00	323.24	323.24
DISCCART	444433.00	4127806.00	316.59	316.59
DISCCART	444433.00	4128806.00	320.61	320.61
DISCCART	444433.00	4129806.00	331.74	331.74
DISCCART	444433.00	4130806.00	329.29	329.29
DISCCART	444433.00	4131806.00	312.57	312.57
DISCCART	444433.00	4132806.00	311.54	317.29
DISCCART	444433.00	4133806.00	323.25	326.11
DISCCART	444433.00	4134806.00	295.10	295.10
DISCCART	444433.00	4135806.00	311.92	311.92
DISCCART	444433.00	4136806.00	308.30	313.53
DISCCART	444433.00	4137806.00	303.04	303.04
DISCCART	444433.00	4138806.00	293.75	293.75
DISCCART	444433.00	4139806.00	285.23	295.58
DISCCART	444433.00	4140806.00	319.06	319.06
DISCCART	444433.00	4141806.00	311.99	311.99
DISCCART	443433.00	4101806.00	424.52	424.52
DISCCART	443433.00	4102806.00	438.93	438.93
DISCCART	443433.00	4103806.00	430.74	430.74
DISCCART	443433.00	4104806.00	410.52	410.52
DISCCART	443433.00	4105806.00	387.08	387.08
DISCCART	443433.00	4106806.00	376.24	376.24
DISCCART	443433.00	4107806.00	380.83	380.83
DISCCART	443433.00	4108806.00	392.03	392.03
DISCCART	443433.00	4109806.00	379.22	379.22
DISCCART	443433.00	4110806.00	367.96	375.82
DISCCART	443433.00	4111806.00	365.26	365.26
DISCCART	443433.00	4112806.00	337.12	378.46
DISCCART	443433.00	4113806.00	356.76	356.76
DISCCART	443433.00	4114806.00	369.33	369.33
DISCCART	443433.00	4115806.00	365.16	365.16
DISCCART	443433.00	4116806.00	358.17	358.17
DISCCART	443433.00	4117806.00	349.88	349.88
DISCCART	443433.00	4118806.00	366.61	366.61
DISCCART	443433.00	4119806.00	363.82	363.82
DISCCART	443433.00	4120806.00	357.65	357.65
DISCCART	443433.00	4121806.00	350.25	350.25
DISCCART	443433.00	4122806.00	354.50	354.50
DISCCART	443433.00	4123806.00	351.58	351.58
DISCCART	443433.00	4124806.00	309.40	338.74
DISCCART	443433.00	4125806.00	342.76	342.76
DISCCART	443433.00	4126806.00	330.77	330.77
DISCCART	443433.00	4127806.00	333.46	333.46
DISCCART	443433.00	4128806.00	342.62	342.62
DISCCART	443433.00	4129806.00	331.39	331.39
DISCCART	443433.00	4130806.00	338.39	338.39
DISCCART	443433.00	4131806.00	336.75	342.05
DISCCART	443433.00	4132806.00	333.04	333.04
DISCCART	443433.00	4133806.00	329.19	329.19

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	443433.00	4134806.00	312.24	312.24
DISCCART	443433.00	4135806.00	325.26	326.76
DISCCART	443433.00	4136806.00	308.20	321.46
DISCCART	443433.00	4137806.00	317.31	319.56
DISCCART	443433.00	4138806.00	300.76	300.76
DISCCART	443433.00	4139806.00	290.51	290.51
DISCCART	443433.00	4140806.00	278.73	278.73
DISCCART	443433.00	4141806.00	304.21	304.21
DISCCART	442433.00	4101806.00	415.81	415.81
DISCCART	442433.00	4102806.00	420.66	420.66
DISCCART	442433.00	4103806.00	427.50	427.50
DISCCART	442433.00	4104806.00	396.26	414.19
DISCCART	442433.00	4105806.00	374.50	374.50
DISCCART	442433.00	4106806.00	392.56	392.56
DISCCART	442433.00	4107806.00	376.21	387.86
DISCCART	442433.00	4108806.00	360.89	370.02
DISCCART	442433.00	4109806.00	355.73	376.68
DISCCART	442433.00	4110806.00	368.26	368.26
DISCCART	442433.00	4111806.00	368.37	368.37
DISCCART	442433.00	4112806.00	363.91	363.91
DISCCART	442433.00	4113806.00	329.61	350.73
DISCCART	442433.00	4114806.00	344.21	357.50
DISCCART	442433.00	4115806.00	362.82	362.82
DISCCART	442433.00	4116806.00	348.73	348.73
DISCCART	442433.00	4117806.00	346.41	346.41
DISCCART	442433.00	4118806.00	354.40	354.40
DISCCART	442433.00	4119806.00	352.33	352.33
DISCCART	442433.00	4120806.00	367.10	367.10
DISCCART	442433.00	4121806.00	373.49	373.49
DISCCART	442433.00	4122806.00	346.01	346.01
DISCCART	442433.00	4123806.00	329.40	348.00
DISCCART	442433.00	4124806.00	341.67	341.67
DISCCART	442433.00	4125806.00	341.38	341.38
DISCCART	442433.00	4126806.00	352.44	352.44
DISCCART	442433.00	4127806.00	352.47	352.47
DISCCART	442433.00	4128806.00	357.28	357.28
DISCCART	442433.00	4129806.00	346.85	346.85
DISCCART	442433.00	4130806.00	348.39	348.39
DISCCART	442433.00	4131806.00	348.51	348.51
DISCCART	442433.00	4132806.00	338.99	338.99
DISCCART	442433.00	4133806.00	323.88	323.88
DISCCART	442433.00	4134806.00	339.07	339.07
DISCCART	442433.00	4135806.00	322.31	322.31
DISCCART	442433.00	4136806.00	323.10	323.10
DISCCART	442433.00	4137806.00	326.93	326.93
DISCCART	442433.00	4138806.00	315.81	315.81
DISCCART	442433.00	4139806.00	304.99	304.99
DISCCART	442433.00	4140806.00	278.31	278.31
DISCCART	442433.00	4141806.00	293.14	293.14
DISCCART	441433.00	4101806.00	415.44	415.44
DISCCART	441433.00	4102806.00	417.13	417.13
DISCCART	441433.00	4103806.00	401.23	413.59
DISCCART	441433.00	4104806.00	413.99	418.61
DISCCART	441433.00	4105806.00	407.34	413.26
DISCCART	441433.00	4106806.00	384.21	403.37
DISCCART	441433.00	4107806.00	377.02	391.14
DISCCART	441433.00	4108806.00	379.94	379.94
DISCCART	441433.00	4109806.00	365.33	365.33
DISCCART	441433.00	4110806.00	369.38	369.38
DISCCART	441433.00	4111806.00	339.45	364.13
DISCCART	441433.00	4112806.00	352.58	372.29
DISCCART	441433.00	4113806.00	351.50	366.99
DISCCART	441433.00	4114806.00	322.14	354.26
DISCCART	441433.00	4115806.00	349.23	349.23
DISCCART	441433.00	4116806.00	356.17	356.17
DISCCART	441433.00	4117806.00	338.02	352.42
DISCCART	441433.00	4118806.00	336.82	344.97
DISCCART	441433.00	4119806.00	348.07	348.07
DISCCART	441433.00	4120806.00	353.11	353.11
DISCCART	441433.00	4121806.00	364.13	365.95

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DISCCART	441433.00	4122806.00	363.37	363.37
DISCCART	441433.00	4123806.00	347.56	350.96
DISCCART	441433.00	4124806.00	352.82	352.82
DISCCART	441433.00	4125806.00	359.41	359.41
DISCCART	441433.00	4126806.00	366.97	366.97
DISCCART	441433.00	4127806.00	356.62	356.62
DISCCART	441433.00	4128806.00	357.77	357.77
DISCCART	441433.00	4129806.00	353.16	353.16
DISCCART	441433.00	4130806.00	347.05	347.05
DISCCART	441433.00	4131806.00	350.62	350.62
DISCCART	441433.00	4132806.00	350.53	350.53
DISCCART	441433.00	4133806.00	349.44	349.44
DISCCART	441433.00	4134806.00	336.69	336.69
DISCCART	441433.00	4135806.00	326.83	326.83
DISCCART	441433.00	4136806.00	308.66	317.39
DISCCART	441433.00	4137806.00	296.74	296.74
DISCCART	441433.00	4138806.00	296.02	296.02
DISCCART	441433.00	4139806.00	304.22	304.22
DISCCART	441433.00	4140806.00	286.85	286.85
DISCCART	441433.00	4141806.00	278.81	278.81
DISCCART	440433.00	4101806.00	407.58	407.58
DISCCART	440433.00	4102806.00	421.36	421.36
DISCCART	440433.00	4103806.00	419.69	419.69
DISCCART	440433.00	4104806.00	424.42	424.42
DISCCART	440433.00	4105806.00	402.10	415.47
DISCCART	440433.00	4106806.00	400.62	409.54
DISCCART	440433.00	4107806.00	374.63	413.18
DISCCART	440433.00	4108806.00	352.26	352.26
DISCCART	440433.00	4109806.00	363.21	373.41
DISCCART	440433.00	4110806.00	367.86	367.86
DISCCART	440433.00	4111806.00	351.26	355.29
DISCCART	440433.00	4112806.00	345.50	348.99
DISCCART	440433.00	4113806.00	336.37	339.19
DISCCART	440433.00	4114806.00	348.93	348.93
DISCCART	440433.00	4115806.00	320.31	327.44
DISCCART	440433.00	4116806.00	351.82	351.82
DISCCART	440433.00	4117806.00	358.42	358.42
DISCCART	440433.00	4118806.00	331.71	331.71
DISCCART	440433.00	4119806.00	335.29	341.38
DISCCART	440433.00	4120806.00	353.26	353.26
DISCCART	440433.00	4121806.00	350.39	350.39
DISCCART	440433.00	4122806.00	366.79	366.79
DISCCART	440433.00	4123806.00	365.35	365.35
DISCCART	440433.00	4124806.00	370.71	370.71
DISCCART	440433.00	4125806.00	369.44	369.44
DISCCART	440433.00	4126806.00	357.74	357.74
DISCCART	440433.00	4127806.00	349.78	349.78
DISCCART	440433.00	4128806.00	348.44	348.44
DISCCART	440433.00	4129806.00	341.61	341.61
DISCCART	440433.00	4130806.00	339.39	339.39
DISCCART	440433.00	4131806.00	355.30	355.30
DISCCART	440433.00	4132806.00	359.42	359.42
DISCCART	440433.00	4133806.00	351.16	351.16
DISCCART	440433.00	4134806.00	336.33	336.33
DISCCART	440433.00	4135806.00	329.16	329.16
DISCCART	440433.00	4136806.00	318.12	318.12
DISCCART	440433.00	4137806.00	322.37	322.37
DISCCART	440433.00	4138806.00	312.77	312.77
DISCCART	440433.00	4139806.00	324.55	324.55
DISCCART	440433.00	4140806.00	311.58	311.58
DISCCART	440433.00	4141806.00	310.38	310.38
DISCCART	439433.00	4101806.00	403.51	403.51
DISCCART	439433.00	4102806.00	415.81	415.81
DISCCART	439433.00	4103806.00	417.87	417.87
DISCCART	439433.00	4104806.00	418.33	418.33
DISCCART	439433.00	4105806.00	411.45	411.45
DISCCART	439433.00	4106806.00	374.54	410.04
DISCCART	439433.00	4107806.00	367.69	396.39
DISCCART	439433.00	4108806.00	382.68	397.33
DISCCART	439433.00	4109806.00	365.97	365.97

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	439433.00	4110806.00	372.97	372.97
DISCCART	439433.00	4111806.00	350.56	350.56
DISCCART	439433.00	4112806.00	346.53	354.86
DISCCART	439433.00	4113806.00	335.25	345.92
DISCCART	439433.00	4114806.00	321.12	321.12
DISCCART	439433.00	4115806.00	338.74	338.74
DISCCART	439433.00	4116806.00	339.04	339.04
DISCCART	439433.00	4117806.00	342.28	342.28
DISCCART	439433.00	4118806.00	335.50	335.50
DISCCART	439433.00	4119806.00	328.16	334.72
DISCCART	439433.00	4120806.00	341.45	341.45
DISCCART	439433.00	4121806.00	344.79	344.79
DISCCART	439433.00	4122806.00	347.97	347.97
DISCCART	439433.00	4123806.00	343.18	343.18
DISCCART	439433.00	4124806.00	362.72	362.72
DISCCART	439433.00	4125806.00	363.01	369.46
DISCCART	439433.00	4126806.00	369.21	369.21
DISCCART	439433.00	4127806.00	359.28	359.28
DISCCART	439433.00	4128806.00	360.66	360.66
DISCCART	439433.00	4129806.00	350.09	350.09
DISCCART	439433.00	4130806.00	345.61	345.61
DISCCART	439433.00	4131806.00	343.52	343.52
DISCCART	439433.00	4132806.00	355.16	355.16
DISCCART	439433.00	4133806.00	344.14	344.14
DISCCART	439433.00	4134806.00	335.81	335.81
DISCCART	439433.00	4135806.00	344.97	344.97
DISCCART	439433.00	4136806.00	335.62	335.62
DISCCART	439433.00	4137806.00	320.45	320.45
DISCCART	439433.00	4138806.00	316.89	316.89
DISCCART	439433.00	4139806.00	310.02	310.02
DISCCART	439433.00	4140806.00	304.53	304.53
DISCCART	439433.00	4141806.00	320.72	320.72
DISCCART	438433.00	4101806.00	395.84	401.17
DISCCART	438433.00	4102806.00	415.55	415.55
DISCCART	438433.00	4103806.00	421.60	421.60
DISCCART	438433.00	4104806.00	412.20	412.20
DISCCART	438433.00	4105806.00	398.86	398.86
DISCCART	438433.00	4106806.00	393.00	394.15
DISCCART	438433.00	4107806.00	397.79	405.88
DISCCART	438433.00	4108806.00	386.06	408.89
DISCCART	438433.00	4109806.00	386.19	403.50
DISCCART	438433.00	4110806.00	353.49	353.49
DISCCART	438433.00	4111806.00	381.20	384.73
DISCCART	438433.00	4112806.00	369.80	376.50
DISCCART	438433.00	4113806.00	349.42	349.42
DISCCART	438433.00	4114806.00	359.26	359.26
DISCCART	438433.00	4115806.00	336.83	349.05
DISCCART	438433.00	4116806.00	335.44	349.14
DISCCART	438433.00	4117806.00	311.26	311.26
DISCCART	438433.00	4118806.00	315.06	315.06
DISCCART	438433.00	4119806.00	342.68	342.68
DISCCART	438433.00	4120806.00	328.55	328.55
DISCCART	438433.00	4121806.00	321.40	358.62
DISCCART	438433.00	4122806.00	339.44	339.44
DISCCART	438433.00	4123806.00	361.21	361.21
DISCCART	438433.00	4124806.00	348.37	348.37
DISCCART	438433.00	4125806.00	357.45	357.45
DISCCART	438433.00	4126806.00	363.68	363.68
DISCCART	438433.00	4127806.00	362.86	362.86
DISCCART	438433.00	4128806.00	364.01	364.01
DISCCART	438433.00	4129806.00	350.57	350.57
DISCCART	438433.00	4130806.00	348.47	348.47
DISCCART	438433.00	4131806.00	325.22	332.69
DISCCART	438433.00	4132806.00	334.85	334.85
DISCCART	438433.00	4133806.00	340.58	340.58
DISCCART	438433.00	4134806.00	350.46	350.46
DISCCART	438433.00	4135806.00	351.61	351.61
DISCCART	438433.00	4136806.00	345.22	345.22
DISCCART	438433.00	4137806.00	338.73	338.73
DISCCART	438433.00	4138806.00	333.26	333.26

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DISCCART	438433.00	4139806.00	328.82	328.82
DISCCART	438433.00	4140806.00	317.82	317.82
DISCCART	438433.00	4141806.00	299.93	299.93
DISCCART	437433.00	4101806.00	401.77	401.77
DISCCART	437433.00	4102806.00	406.93	406.93
DISCCART	437433.00	4103806.00	413.44	413.44
DISCCART	437433.00	4104806.00	411.74	411.74
DISCCART	437433.00	4105806.00	413.53	413.53
DISCCART	437433.00	4106806.00	412.00	418.28
DISCCART	437433.00	4107806.00	390.38	408.18
DISCCART	437433.00	4108806.00	407.22	408.29
DISCCART	437433.00	4109806.00	406.24	406.24
DISCCART	437433.00	4110806.00	399.11	399.11
DISCCART	437433.00	4111806.00	394.70	406.83
DISCCART	437433.00	4112806.00	365.22	365.22
DISCCART	437433.00	4113806.00	358.37	376.07
DISCCART	437433.00	4114806.00	361.91	361.91
DISCCART	437433.00	4115806.00	339.05	339.05
DISCCART	437433.00	4116806.00	360.77	360.77
DISCCART	437433.00	4117806.00	334.01	346.57
DISCCART	437433.00	4118806.00	323.57	330.64
DISCCART	437433.00	4119806.00	306.59	306.59
DISCCART	437433.00	4120806.00	325.95	336.07
DISCCART	437433.00	4121806.00	326.34	326.34
DISCCART	437433.00	4122806.00	323.90	323.90
DISCCART	437433.00	4123806.00	320.51	320.51
DISCCART	437433.00	4124806.00	324.46	324.46
DISCCART	437433.00	4125806.00	344.03	344.03
DISCCART	437433.00	4126806.00	358.86	358.86
DISCCART	437433.00	4127806.00	363.36	363.36
DISCCART	437433.00	4128806.00	356.40	356.40
DISCCART	437433.00	4129806.00	347.40	347.40
DISCCART	437433.00	4130806.00	363.31	363.31
DISCCART	437433.00	4131806.00	346.05	346.05
DISCCART	437433.00	4132806.00	314.85	336.24
DISCCART	437433.00	4133806.00	323.83	323.83
DISCCART	437433.00	4134806.00	327.61	327.61
DISCCART	437433.00	4135806.00	329.83	335.50
DISCCART	437433.00	4136806.00	349.16	349.16
DISCCART	437433.00	4137806.00	327.40	327.40
DISCCART	437433.00	4138806.00	314.95	314.95
DISCCART	437433.00	4139806.00	316.28	316.28
DISCCART	437433.00	4140806.00	318.70	318.70
DISCCART	437433.00	4141806.00	299.00	301.56
DISCCART	436433.00	4101806.00	395.35	395.35
DISCCART	436433.00	4102806.00	407.04	407.04
DISCCART	436433.00	4103806.00	414.34	414.34
DISCCART	436433.00	4104806.00	410.20	410.20
DISCCART	436433.00	4105806.00	414.82	414.82
DISCCART	436433.00	4106806.00	418.31	418.31
DISCCART	436433.00	4107806.00	420.67	420.67
DISCCART	436433.00	4108806.00	406.07	406.07
DISCCART	436433.00	4109806.00	385.84	395.47
DISCCART	436433.00	4110806.00	405.20	409.23
DISCCART	436433.00	4111806.00	406.61	412.90
DISCCART	436433.00	4112806.00	389.99	394.58
DISCCART	436433.00	4113806.00	348.85	384.40
DISCCART	436433.00	4114806.00	356.34	369.52
DISCCART	436433.00	4115806.00	361.54	361.54
DISCCART	436433.00	4116806.00	357.77	357.77
DISCCART	436433.00	4117806.00	351.72	357.66
DISCCART	436433.00	4118806.00	326.37	326.37
DISCCART	436433.00	4119806.00	317.60	326.80
DISCCART	436433.00	4120806.00	337.19	344.45
DISCCART	436433.00	4121806.00	302.24	302.24
DISCCART	436433.00	4122806.00	342.65	342.65
DISCCART	436433.00	4123806.00	324.23	324.23
DISCCART	436433.00	4124806.00	310.81	310.81
DISCCART	436433.00	4125806.00	325.69	325.69
DISCCART	436433.00	4126806.00	340.84	340.84

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DISCCART	436433.00	4127806.00	351.36	351.36
DISCCART	436433.00	4128806.00	353.40	353.40
DISCCART	436433.00	4129806.00	334.08	334.08
DISCCART	436433.00	4130806.00	345.24	345.24
DISCCART	436433.00	4131806.00	349.46	349.46
DISCCART	436433.00	4132806.00	341.39	341.39
DISCCART	436433.00	4133806.00	335.53	335.53
DISCCART	436433.00	4134806.00	301.04	312.51
DISCCART	436433.00	4135806.00	330.61	330.61
DISCCART	436433.00	4136806.00	342.45	342.45
DISCCART	436433.00	4137806.00	338.59	344.45
DISCCART	436433.00	4138806.00	321.82	321.82
DISCCART	436433.00	4139806.00	307.91	307.91
DISCCART	436433.00	4140806.00	321.78	324.61
DISCCART	436433.00	4141806.00	325.27	325.27
DISCCART	435433.00	4101806.00	402.39	402.39
DISCCART	435433.00	4102806.00	420.56	420.56
DISCCART	435433.00	4103806.00	407.67	407.67
DISCCART	435433.00	4104806.00	405.56	405.56
DISCCART	435433.00	4105806.00	409.65	409.65
DISCCART	435433.00	4106806.00	412.30	412.30
DISCCART	435433.00	4107806.00	426.86	426.86
DISCCART	435433.00	4108806.00	425.14	425.14
DISCCART	435433.00	4109806.00	415.37	415.37
DISCCART	435433.00	4110806.00	416.33	416.33
DISCCART	435433.00	4111806.00	367.16	406.03
DISCCART	435433.00	4112806.00	382.05	393.52
DISCCART	435433.00	4113806.00	355.68	387.57
DISCCART	435433.00	4114806.00	352.20	385.57
DISCCART	435433.00	4115806.00	369.77	369.77
DISCCART	435433.00	4116806.00	361.18	361.18
DISCCART	435433.00	4117806.00	348.45	356.06
DISCCART	435433.00	4118806.00	342.12	342.12
DISCCART	435433.00	4119806.00	347.11	347.11
DISCCART	435433.00	4120806.00	334.05	334.05
DISCCART	435433.00	4121806.00	318.15	318.15
DISCCART	435433.00	4122806.00	298.73	330.11
DISCCART	435433.00	4123806.00	308.75	313.18
DISCCART	435433.00	4124806.00	299.08	299.08
DISCCART	435433.00	4125806.00	324.77	324.77
DISCCART	435433.00	4126806.00	332.73	332.73
DISCCART	435433.00	4127806.00	345.05	345.05
DISCCART	435433.00	4128806.00	347.15	347.15
DISCCART	435433.00	4129806.00	331.98	337.93
DISCCART	435433.00	4130806.00	323.21	334.54
DISCCART	435433.00	4131806.00	332.78	332.78
DISCCART	435433.00	4132806.00	335.92	335.92
DISCCART	435433.00	4133806.00	327.47	331.35
DISCCART	435433.00	4134806.00	297.03	313.59
DISCCART	435433.00	4135806.00	328.69	328.69
DISCCART	435433.00	4136806.00	335.77	335.77
DISCCART	435433.00	4137806.00	341.75	341.75
DISCCART	435433.00	4138806.00	318.35	318.35
DISCCART	435433.00	4139806.00	318.76	322.67
DISCCART	435433.00	4140806.00	302.20	302.20
DISCCART	435433.00	4141806.00	304.76	304.76
DISCCART	466577.90	4110747.10	344.30	369.81
DISCCART	466578.70	4110697.10	344.37	344.37
DISCCART	466579.50	4110647.10	343.87	343.87
DISCCART	466580.30	4110597.10	343.40	353.77
DISCCART	466581.10	4110547.10	343.42	353.36
DISCCART	466581.90	4110497.10	343.43	343.43
DISCCART	466582.70	4110447.10	343.34	353.49
DISCCART	466583.50	4110397.10	343.64	354.79
DISCCART	466584.30	4110347.20	344.02	355.97
DISCCART	466585.10	4110297.20	343.70	356.40
DISCCART	466585.90	4110247.20	347.65	354.43
DISCCART	466586.70	4110197.20	354.05	354.05
DISCCART	466586.90	4110182.90	354.53	354.53
DISCCART	466536.90	4110182.90	353.16	353.16

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DISCCART	466486.90	4110182.90	351.21	351.21
DISCCART	466436.90	4110182.90	349.00	350.65
DISCCART	466386.90	4110182.90	344.42	348.77
DISCCART	466336.90	4110182.90	342.16	348.39
DISCCART	466286.90	4110182.90	341.76	360.04
DISCCART	466236.90	4110182.90	341.44	361.56
DISCCART	466186.90	4110182.90	350.27	360.22
DISCCART	466136.90	4110182.90	357.89	357.89
DISCCART	466086.90	4110182.90	358.95	358.95
DISCCART	466036.90	4110182.90	358.98	358.98
DISCCART	465986.90	4110182.90	359.46	359.46
DISCCART	465936.90	4110182.90	360.22	360.22
DISCCART	465886.90	4110182.90	360.09	360.09
DISCCART	465836.90	4110182.90	357.55	357.55
DISCCART	465786.90	4110182.90	356.25	356.25
DISCCART	465736.90	4110182.90	358.63	358.63
DISCCART	465686.90	4110182.90	361.41	361.41
DISCCART	465670.90	4110182.90	362.21	362.21
DISCCART	465670.90	4110232.90	360.45	360.45
DISCCART	465670.90	4110282.90	360.32	360.32
DISCCART	465670.90	4110288.60	360.44	360.44
DISCCART	465620.90	4110288.60	363.92	363.92
DISCCART	465570.90	4110288.60	366.83	366.83
DISCCART	465530.00	4110288.60	368.99	368.99
DISCCART	465530.00	4110338.60	368.82	368.82
DISCCART	465530.00	4110388.60	367.51	367.51
DISCCART	465530.00	4110438.60	368.65	368.65
DISCCART	465530.00	4110488.60	369.42	369.42
DISCCART	465530.00	4110538.60	370.75	370.75
DISCCART	465530.00	4110588.60	371.73	371.73
DISCCART	465530.00	4110638.60	372.15	372.15
DISCCART	465530.00	4110688.60	373.32	373.32
DISCCART	465530.00	4110738.60	373.81	373.81
DISCCART	465530.00	4110788.60	373.26	373.26
DISCCART	465530.00	4110812.10	372.12	372.12
DISCCART	465480.00	4110812.10	372.55	372.55
DISCCART	465430.00	4110812.10	372.65	372.65
DISCCART	465392.10	4110812.10	372.07	372.07
DISCCART	465392.10	4110762.10	371.42	371.42
DISCCART	465392.10	4110712.10	371.05	371.05
DISCCART	465392.10	4110662.10	371.67	371.67
DISCCART	465392.10	4110612.10	372.13	372.13
DISCCART	465392.10	4110562.10	372.31	372.31
DISCCART	465392.10	4110512.10	370.22	370.22
DISCCART	465392.10	4110462.10	368.49	368.49
DISCCART	465392.10	4110412.10	365.86	365.86
DISCCART	465392.10	4110362.10	364.03	364.03
DISCCART	465392.10	4110312.10	364.89	369.46
DISCCART	465392.10	4110262.10	366.68	368.33
DISCCART	465392.10	4110212.10	366.09	366.09
DISCCART	465392.10	4110207.40	366.01	366.01
DISCCART	465342.10	4110207.40	360.13	368.47
DISCCART	465292.10	4110207.40	357.87	357.87
DISCCART	465242.10	4110207.40	359.68	359.68
DISCCART	465192.10	4110207.40	358.74	358.74
DISCCART	465142.10	4110207.40	355.99	355.99
DISCCART	465125.30	4110207.40	354.39	358.25
DISCCART	465125.30	4110257.40	357.59	358.96
DISCCART	465125.30	4110307.40	360.15	360.15
DISCCART	465125.30	4110357.40	361.79	361.79
DISCCART	465125.30	4110407.40	362.13	362.13
DISCCART	465125.30	4110457.40	362.42	362.42
DISCCART	465125.30	4110507.40	361.66	361.66
DISCCART	465125.30	4110557.40	362.35	362.35
DISCCART	465125.30	4110607.40	363.62	363.62
DISCCART	465125.30	4110616.80	364.01	364.01
DISCCART	465075.30	4110616.80	364.47	364.47
DISCCART	465025.30	4110616.80	363.87	363.87
DISCCART	464975.30	4110616.80	363.11	363.11
DISCCART	464925.30	4110616.80	361.47	361.47

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	464875.30	4110616.80	359.13	359.13
DISCCART	464825.30	4110616.80	360.08	360.08
DISCCART	464775.30	4110616.80	362.29	362.29
DISCCART	464725.30	4110616.80	365.57	365.57
DISCCART	464714.80	4110616.80	366.19	366.19
DISCCART	464714.80	4110666.80	364.78	364.78
DISCCART	464714.80	4110716.80	363.29	363.29
DISCCART	464714.80	4110766.80	362.34	362.34
DISCCART	464714.80	4110816.80	362.81	362.81
DISCCART	464714.80	4110866.80	363.26	363.26
DISCCART	464714.80	4110916.80	365.11	365.11
DISCCART	464714.80	4110966.80	366.21	366.21
DISCCART	464714.80	4111016.80	366.52	366.52
DISCCART	464714.80	4111066.80	367.15	367.15
DISCCART	464714.80	4111116.80	368.17	368.17
DISCCART	464714.80	4111166.80	369.36	369.36
DISCCART	464714.80	4111216.80	372.08	372.08
DISCCART	464714.80	4111266.80	372.27	372.27
DISCCART	464714.80	4111316.80	373.23	373.23
DISCCART	464714.80	4111366.80	375.15	375.15
DISCCART	464714.80	4111416.80	375.81	375.81
DISCCART	464714.80	4111466.80	376.31	376.31
DISCCART	464714.80	4111516.80	377.56	377.56
DISCCART	464714.80	4111566.80	378.33	378.33
DISCCART	464714.80	4111616.80	378.57	378.57
DISCCART	464714.80	4111666.80	378.79	378.79
DISCCART	464714.80	4111716.80	379.23	379.23
DISCCART	464714.80	4111766.80	379.61	379.61
DISCCART	464714.80	4111816.80	381.08	381.08
DISCCART	464714.80	4111821.10	381.14	381.14
DISCCART	464764.80	4111821.10	382.77	382.77
DISCCART	464814.80	4111821.10	383.73	383.73
DISCCART	464864.80	4111821.10	384.63	384.63
DISCCART	464914.80	4111821.00	386.33	386.33
DISCCART	464964.80	4111821.00	386.99	386.99
DISCCART	465014.80	4111821.00	387.26	387.26
DISCCART	465026.60	4111821.00	387.10	387.10
DISCCART	465026.60	4111871.00	387.73	387.73
DISCCART	465026.60	4111921.00	387.27	387.27
DISCCART	465026.60	4111959.40	387.04	387.04
DISCCART	465076.60	4111959.40	386.71	386.71
DISCCART	465117.60	4111959.30	386.29	386.29
DISCCART	465117.60	4112009.30	384.89	384.89
DISCCART	465117.60	4112059.30	385.22	385.22
DISCCART	465117.60	4112109.30	385.24	385.24
DISCCART	465117.60	4112159.30	386.69	386.69
DISCCART	465117.60	4112209.30	387.89	387.89
DISCCART	465117.60	4112259.30	390.01	390.01
DISCCART	465117.60	4112309.30	390.80	390.80
DISCCART	465117.60	4112359.30	390.78	390.78
DISCCART	465117.60	4112409.30	388.45	388.45
DISCCART	465117.60	4112459.30	387.00	387.00
DISCCART	465117.60	4112476.50	386.55	386.55
DISCCART	465167.60	4112476.50	387.28	387.28
DISCCART	465217.60	4112476.50	388.01	388.01
DISCCART	465267.60	4112476.50	387.95	387.95
DISCCART	465317.60	4112476.50	386.79	386.79
DISCCART	465367.60	4112476.50	382.96	382.96
DISCCART	465417.60	4112476.50	382.25	382.25
DISCCART	465467.60	4112476.50	383.19	383.19
DISCCART	465517.60	4112476.50	383.88	383.88
DISCCART	465520.00	4112476.50	383.89	383.89
DISCCART	465520.10	4112426.50	385.07	385.07
DISCCART	465520.10	4112376.50	384.95	384.95
DISCCART	465520.20	4112326.50	382.09	384.35
DISCCART	465520.20	4112322.30	381.80	384.35
DISCCART	465570.20	4112322.30	384.58	384.58
DISCCART	465620.20	4112322.30	384.30	384.30
DISCCART	465670.20	4112322.30	382.71	382.71
DISCCART	465720.20	4112322.30	378.59	381.96

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	465770.20	4112322.30	376.08	381.35
DISCCART	465820.20	4112322.30	376.97	376.97
DISCCART	465870.20	4112322.30	376.65	376.65
DISCCART	465920.20	4112322.30	375.51	378.00
DISCCART	465950.40	4112322.30	374.75	374.75
DISCCART	465950.40	4112372.30	378.60	378.60
DISCCART	465950.40	4112422.30	378.85	378.85
DISCCART	465950.40	4112472.30	377.65	377.65
DISCCART	465950.40	4112476.40	377.44	377.44
DISCCART	466000.40	4112476.40	376.26	376.26
DISCCART	466050.40	4112476.40	374.43	374.43
DISCCART	466100.40	4112476.40	371.36	371.36
DISCCART	466150.40	4112476.40	368.14	368.14
DISCCART	466200.40	4112476.40	365.13	365.13
DISCCART	466250.40	4112476.40	362.06	362.06
DISCCART	466300.40	4112476.40	357.69	360.72
DISCCART	466350.40	4112476.40	356.74	360.76
DISCCART	466400.40	4112476.40	359.75	359.75
DISCCART	466417.70	4112476.40	359.39	359.39
DISCCART	466417.70	4112426.40	357.16	357.16
DISCCART	466417.70	4112376.40	354.15	354.15
DISCCART	466417.70	4112326.40	355.18	366.27
DISCCART	466417.80	4112276.40	361.34	361.34
DISCCART	466417.80	4112226.40	364.68	364.68
DISCCART	466417.80	4112176.40	365.05	365.05
DISCCART	466417.80	4112126.40	364.04	364.90
DISCCART	466417.80	4112076.40	363.22	368.90
DISCCART	466417.80	4112069.90	364.38	366.94
DISCCART	466367.80	4112069.90	366.68	366.68
DISCCART	466317.80	4112069.90	370.10	370.10
DISCCART	466267.80	4112069.90	370.35	370.35
DISCCART	466217.80	4112069.90	367.33	368.48
DISCCART	466167.80	4112069.90	366.40	366.40
DISCCART	466117.80	4112069.90	370.30	370.30
DISCCART	466067.80	4112069.90	373.56	373.56
DISCCART	466032.70	4112069.90	375.81	375.81
DISCCART	466032.70	4112019.90	374.41	374.41
DISCCART	466032.70	4111969.90	372.22	372.22
DISCCART	466032.70	4111919.90	374.24	374.24
DISCCART	466032.70	4111869.90	377.09	377.09
DISCCART	466032.70	4111819.90	379.68	379.68
DISCCART	466032.70	4111817.20	379.81	379.81
DISCCART	466082.70	4111817.20	378.81	378.81
DISCCART	466132.70	4111817.20	378.40	378.40
DISCCART	466182.70	4111817.20	378.57	378.57
DISCCART	466232.70	4111817.20	378.92	378.92
DISCCART	466282.70	4111817.20	378.75	378.75
DISCCART	466332.70	4111817.20	377.00	377.00
DISCCART	466382.70	4111817.20	374.36	374.36
DISCCART	466417.00	4111817.20	372.28	372.28
DISCCART	466417.00	4111767.20	370.07	370.07
DISCCART	466417.00	4111717.20	368.05	368.05
DISCCART	466417.00	4111667.20	368.98	368.98
DISCCART	466417.00	4111617.20	370.40	370.40
DISCCART	466417.00	4111567.20	370.03	370.03
DISCCART	466417.00	4111517.20	367.25	369.16
DISCCART	466417.00	4111467.20	365.64	365.64
DISCCART	466417.00	4111417.20	368.97	368.97
DISCCART	466417.00	4111367.20	372.19	372.19
DISCCART	466417.00	4111317.20	372.91	372.91
DISCCART	466417.00	4111267.20	374.69	375.08
DISCCART	466417.00	4111217.20	371.97	371.97
DISCCART	466417.00	4111167.20	368.66	373.26
DISCCART	466417.00	4111117.20	370.02	370.02
DISCCART	466417.00	4111067.20	371.58	371.58
DISCCART	466417.00	4111036.70	372.35	372.35
DISCCART	466467.00	4111036.70	365.18	372.89
DISCCART	466517.00	4111036.70	350.55	375.17
DISCCART	466567.00	4111036.70	344.83	375.64
DISCCART	466617.00	4111036.70	346.77	373.13

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART	466638.40	4111036.70	347.52	372.95
DISCCART	466608.40	4110996.70	346.36	373.13
DISCCART	466578.30	4110956.80	344.23	373.13
DISCCART	466554.20	4110924.70	344.31	373.13
DISCCART	466560.80	4110875.10	344.23	373.07
DISCCART	466567.40	4110825.60	344.22	372.95
DISCCART	466574.00	4110776.00	344.26	372.73
DISCCART	476989.23	4107102.55	355.83	355.83
DISCCART	477009.54	4107083.96	355.68	355.68
DISCCART	477030.16	4107050.25	355.47	355.47
DISCCART	477042.91	4107010.25	355.38	355.38
DISCCART	477055.82	4106969.76	355.34	355.34
DISCCART	477053.31	4106958.19	355.45	355.45
DISCCART	477058.34	4106939.57	355.49	355.49
DISCCART	477067.39	4106932.03	355.41	355.41
DISCCART	477080.08	4106899.20	355.48	355.48
DISCCART	477093.05	4106865.62	355.45	355.45
DISCCART	477056.60	4106841.53	356.20	356.20
DISCCART	477019.05	4106816.72	356.38	356.38
DISCCART	476977.34	4106789.15	356.33	356.33
DISCCART	476966.58	4106790.18	356.26	356.26
DISCCART	476960.34	4106775.34	356.37	356.37
DISCCART	476925.07	4106743.35	356.34	356.34
DISCCART	476888.04	4106709.76	356.35	356.35
DISCCART	476851.01	4106676.17	356.44	356.44
DISCCART	476843.98	4106660.55	356.44	356.44
DISCCART	476836.17	4106648.83	356.27	356.27
DISCCART	476830.70	4106651.96	356.28	356.28
DISCCART	476803.37	4106620.72	356.04	356.04
DISCCART	476763.54	4106605.88	355.48	355.48
DISCCART	476755.73	4106591.04	355.02	355.02
DISCCART	476769.01	4106580.11	354.95	354.95
DISCCART	476739.97	4106543.52	353.62	353.62
DISCCART	476712.00	4106508.27	352.67	352.67
DISCCART	476675.14	4106510.58	353.86	353.86
DISCCART	476625.24	4106513.72	355.16	355.16
DISCCART	476575.34	4106516.86	352.54	354.85
DISCCART	476576.12	4106524.67	352.59	354.47
DISCCART	476544.88	4106524.67	343.77	355.28
DISCCART	476545.67	4106517.64	343.79	355.28
DISCCART	476532.39	4106516.07	343.18	355.28
DISCCART	476532.39	4106503.58	342.85	355.28
DISCCART	476525.36	4106503.58	342.61	355.28
DISCCART	476523.80	4106528.57	343.21	355.28
DISCCART	476502.71	4106529.35	343.06	355.28
DISCCART	476466.01	4106542.63	343.86	343.86
DISCCART	476426.18	4106560.59	344.34	344.34
DISCCART	476429.31	4106570.74	344.62	344.62
DISCCART	476398.07	4106591.82	344.71	344.71
DISCCART	476386.36	4106618.38	344.88	344.88
DISCCART	476375.86	4106657.64	344.97	344.97
DISCCART	476365.27	4106697.25	344.99	382.53
DISCCART	476360.47	4106736.84	344.98	385.69
DISCCART	476355.90	4106774.56	344.90	387.50
DISCCART	476359.69	4106817.85	344.86	388.22
DISCCART	476364.04	4106867.66	344.93	388.39
DISCCART	476368.40	4106917.47	344.84	388.39
DISCCART	476382.45	4106949.49	345.01	387.92
DISCCART	476398.84	4106987.11	345.08	386.43
DISCCART	476416.81	4107028.36	345.23	386.50
DISCCART	476441.57	4107062.77	345.50	386.15
DISCCART	476462.89	4107092.40	345.77	386.15
DISCCART	476496.47	4107119.73	348.16	386.15
DISCCART	476527.70	4107124.41	350.46	386.15
DISCCART	476561.28	4107116.60	348.61	386.15
DISCCART	476592.52	4107093.96	348.17	386.15
DISCCART	476597.21	4107065.06	348.56	386.15
DISCCART	476631.76	4107067.01	349.37	386.15
DISCCART	476666.71	4107068.97	350.40	386.15
DISCCART	476676.08	4107073.65	350.57	350.57

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

DISCCART 476669.05 4107104.11 350.05 386.15
DISCCART 476703.50 4107107.31 350.64 350.64
DISCCART 476738.35 4107110.55 351.03 351.03
DISCCART 476788.14 4107115.17 351.64 351.64
DISCCART 476837.92 4107119.79 353.27 353.27
DISCCART 476887.71 4107124.41 353.99 353.99
DISCCART 476926.76 4107122.07 355.66 355.66
DISCCART 476943.16 4107113.48 356.13 356.13
DISCCART 476962.68 4107101.77 356.34 356.34
DISCCART 476989.23 4107102.55 355.83 355.83
RE FINISHED

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ME SURFFILE C:\DRR\CU\Aermod\SGFSGF13-15_AERMINUTE.SFC
ME PROFFILE C:\DRR\CU\Aermod\SGFSGF13-15_AERMINUTE.PFL
ME SURFDATA 13995 2013 KSGF
ME UAIRDATA 13995 2013 KSGF
ME PROFBASE 386
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE 4-10
OU MXDYBYR All CU_MXDYBYR.DAT
OU SUMMFILE CU.SUM
OU PLOTFILE 1 ALL 4 CU_plotfile.PLT
OU MAXDCONT All 4 THRESH 190.0 CU_MAXDCONT.DAT
OU FINISHED

Excerpt of Combined Hourly Emissions file for the two City Utilities Plants (First 24 hours of each year, 2013-2015)

2013

SO HOUREMIS 13 1 1 1 E09 72.322 414.094 19.352
SO HOUREMIS 13 1 1 1 E100 10.407 355.261 17.477
SO HOUREMIS 13 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 1 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 1 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 2 E09 72.058 413.65 19.324
SO HOUREMIS 13 1 1 2 E100 13.154 355.261 17.508
SO HOUREMIS 13 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 2 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 2 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 3 E09 71.188 413.372 19.212
SO HOUREMIS 13 1 1 3 E100 10.294 355.15 17.438
SO HOUREMIS 13 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 3 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 3 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 4 E09 73.822 413.594 19.839
SO HOUREMIS 13 1 1 4 E100 11.201 355.15 17.334
SO HOUREMIS 13 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 4 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 4 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 5 E09 77.224 414.761 20.608
SO HOUREMIS 13 1 1 5 E100 11.655 355.15 17.27
SO HOUREMIS 13 1 1 5 JRE04 0 451.4833 10.37336

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 13 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 5 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 5 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 6 E09 79.958 416.706 21.391
SO HOUREMIS 13 1 1 6 E100 13.217 355.039 17.215
SO HOUREMIS 13 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 6 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 6 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 7 E09 108.61 417.539 21.354
SO HOUREMIS 13 1 1 7 E100 10.155 355.206 17.364
SO HOUREMIS 13 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 7 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 7 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 8 E09 108.358 418.094 21.775
SO HOUREMIS 13 1 1 8 E100 14.112 355.094 17.185
SO HOUREMIS 13 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 8 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 8 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 9 E09 89.622 420.039 22.522
SO HOUREMIS 13 1 1 9 E100 9.777 355.039 17.218
SO HOUREMIS 13 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 9 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 9 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 10 E09 78.446 421.372 23.509
SO HOUREMIS 13 1 1 10 E100 16.959 355.428 18.532
SO HOUREMIS 13 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 10 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 10 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 10 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 11 E09 76.468 421.872 23.503
SO HOUREMIS 13 1 1 11 E100 18.207 356.317 21.235
SO HOUREMIS 13 1 1 11 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 11 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 11 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 11 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 11 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 12 E09 83.687 423.039 23.875
SO HOUREMIS 13 1 1 12 E100 22.44 357.039 25.268
SO HOUREMIS 13 1 1 12 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 12 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 12 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 12 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 12 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 13 E09 80.941 423.372 23.939
SO HOUREMIS 13 1 1 13 E100 16.304 357.428 26.667
SO HOUREMIS 13 1 1 13 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 13 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 13 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 13 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 13 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 14 E09 80.449 422.65 23.186
SO HOUREMIS 13 1 1 14 E100 23.927 356.539 24.96
SO HOUREMIS 13 1 1 14 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 14 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 14 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 14 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 14 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 15 E09 77.866 420.872 22.375
SO HOUREMIS 13 1 1 15 E100 18.963 355.706 21.504
SO HOUREMIS 13 1 1 15 JRE04 0 451.4833 10.37336

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 13 1 1 15 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 15 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 15 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 15 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 16 E09 78.723 419.983 22.564
SO HOUREMIS 13 1 1 16 E100 10.231 355.15 18.285
SO HOUREMIS 13 1 1 16 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 16 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 16 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 16 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 16 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 17 E09 82.541 421.428 23.433
SO HOUREMIS 13 1 1 17 E100 19.731 355.539 19.16
SO HOUREMIS 13 1 1 17 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 17 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 17 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 17 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 17 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 18 E09 84.355 423.039 24.055
SO HOUREMIS 13 1 1 18 E100 25.779 356.65 22.933
SO HOUREMIS 13 1 1 18 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 18 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 18 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 18 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 18 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 19 E09 89.584 425.706 25.792
SO HOUREMIS 13 1 1 19 E100 22.755 357.261 26.329
SO HOUREMIS 13 1 1 19 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 19 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 19 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 19 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 19 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 20 E09 91.776 426.539 25.865
SO HOUREMIS 13 1 1 20 E100 22.994 357.539 27.081
SO HOUREMIS 13 1 1 20 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 20 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 20 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 20 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 20 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 21 E09 92.482 426.817 25.884
SO HOUREMIS 13 1 1 21 E100 22.856 357.539 27.097
SO HOUREMIS 13 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 21 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 21 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 22 E09 90.403 426.983 25.92
SO HOUREMIS 13 1 1 22 E100 24.33 357.483 27.081
SO HOUREMIS 13 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 22 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 22 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 23 E09 86.648 425.983 24.381
SO HOUREMIS 13 1 1 23 E100 24.229 357.483 27.057
SO HOUREMIS 13 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 23 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 23 JRE08 0 455.3722 28.35148
SO HOUREMIS 13 1 1 24 E09 85.086 418.817 21.446
SO HOUREMIS 13 1 1 24 E100 18.723 356.206 23.61
SO HOUREMIS 13 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 13 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 13 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 13 1 1 24 JRE07 0 424.8167 10.30224
SO HOUREMIS 13 1 1 24 JRE08 0 455.3722 28.35148

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Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 1 E09 44.389 405.706 15.819
SO HOUREMIS 14 1 1 1 E100 12.083 364.539 19.202
SO HOUREMIS 14 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 1 JRE07 19.52956944 424.8167 10.30224
SO HOUREMIS 14 1 1 1 JRE08 23.7000775 455.3722 28.35148
SO HOUREMIS 14 1 1 2 E09 43.582 405.15 15.783
SO HOUREMIS 14 1 1 2 E100 14.49 364.372 19.117
SO HOUREMIS 14 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 2 JRE07 19.74376472 424.8167 10.30224
SO HOUREMIS 14 1 1 2 JRE08 23.66227833 455.3722 28.35148
SO HOUREMIS 14 1 1 3 E09 44.527 405.483 15.868
SO HOUREMIS 14 1 1 3 E100 14.175 364.483 19.163
SO HOUREMIS 14 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 3 JRE07 19.41617194 424.8167 10.30224
SO HOUREMIS 14 1 1 3 JRE08 23.59927972 455.3722 28.35148
SO HOUREMIS 14 1 1 4 E09 45.321 404.928 15.789
SO HOUREMIS 14 1 1 4 E100 13.104 364.539 19.218
SO HOUREMIS 14 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 4 JRE07 19.50437 424.8167 10.30224
SO HOUREMIS 14 1 1 4 JRE08 24.02767028 455.3722 28.35148
SO HOUREMIS 14 1 1 5 E09 43.482 404.594 15.877
SO HOUREMIS 14 1 1 5 E100 13.658 364.539 19.233
SO HOUREMIS 14 1 1 5 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 5 JRE07 18.38299472 424.8167 10.30224
SO HOUREMIS 14 1 1 5 JRE08 22.57870222 455.3722 28.35148
SO HOUREMIS 14 1 1 6 E09 48.282 404.539 15.844
SO HOUREMIS 14 1 1 6 E100 15.561 364.428 19.187
SO HOUREMIS 14 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 6 JRE07 19.277575 424.8167 10.30224
SO HOUREMIS 14 1 1 6 JRE08 23.68747778 455.3722 28.35148
SO HOUREMIS 14 1 1 7 E09 47.325 404.206 15.877
SO HOUREMIS 14 1 1 7 E100 12.411 364.594 19.199
SO HOUREMIS 14 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 7 JRE07 19.01298083 424.8167 10.30224
SO HOUREMIS 14 1 1 7 JRE08 23.73787667 455.3722 28.35148
SO HOUREMIS 14 1 1 8 E09 46.392 403.983 15.831
SO HOUREMIS 14 1 1 8 E100 13.721 364.594 19.178
SO HOUREMIS 14 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 8 JRE07 19.13897806 424.8167 10.30224
SO HOUREMIS 14 1 1 8 JRE08 24.19146667 455.3722 28.35148
SO HOUREMIS 14 1 1 9 E09 40.873 404.428 15.874
SO HOUREMIS 14 1 1 9 E100 13.973 364.594 19.233
SO HOUREMIS 14 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 9 JRE07 19.63036722 424.8167 10.30224
SO HOUREMIS 14 1 1 9 JRE08 24.68285583 455.3722 28.35148
SO HOUREMIS 14 1 1 10 E09 44.931 405.206 15.972
SO HOUREMIS 14 1 1 10 E100 14.275 364.65 19.266
SO HOUREMIS 14 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 10 JRE06 0 433.15 9.4234

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 10 JRE07 19.6177675 424.8167 10.30224
 SO HOUREMIS 14 1 1 10 JRE08 25.13644583 455.3722 28.35148
 SO HOUREMIS 14 1 1 11 E09 45.888 405.317 15.877
 SO HOUREMIS 14 1 1 11 E100 15.006 364.594 19.221
 SO HOUREMIS 14 1 1 11 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 11 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 11 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 11 JRE07 19.89496139 424.8167 10.30224
 SO HOUREMIS 14 1 1 11 JRE08 24.6072575 455.3722 28.35148
 SO HOUREMIS 14 1 1 12 E09 46.506 405.65 15.904
 SO HOUREMIS 14 1 1 12 E100 13.066 364.594 19.297
 SO HOUREMIS 14 1 1 12 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 12 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 12 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 12 JRE07 19.51696972 424.8167 10.30224
 SO HOUREMIS 14 1 1 12 JRE08 24.82145278 455.3722 28.35148
 SO HOUREMIS 14 1 1 13 E09 48.66 406.428 15.904
 SO HOUREMIS 14 1 1 13 E100 14.704 364.706 19.303
 SO HOUREMIS 14 1 1 13 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 13 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 13 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 13 JRE07 19.63036722 424.8167 10.30224
 SO HOUREMIS 14 1 1 13 JRE08 22.51570361 455.3722 28.35148
 SO HOUREMIS 14 1 1 14 E09 50.575 406.983 15.88
 SO HOUREMIS 14 1 1 14 E100 13.885 364.761 19.33
 SO HOUREMIS 14 1 1 14 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 14 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 14 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 14 JRE07 19.65556667 424.8167 10.30224
 SO HOUREMIS 14 1 1 14 JRE08 22.5661025 455.3722 28.35148
 SO HOUREMIS 14 1 1 15 E09 51.986 407.483 15.932
 SO HOUREMIS 14 1 1 15 E100 13.973 364.761 19.306
 SO HOUREMIS 14 1 1 15 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 15 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 15 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 15 JRE07 19.74376472 424.8167 10.30224
 SO HOUREMIS 14 1 1 15 JRE08 22.61650139 455.3722 28.35148
 SO HOUREMIS 14 1 1 16 E09 51.356 407.372 16.023
 SO HOUREMIS 14 1 1 16 E100 13.822 364.761 19.248
 SO HOUREMIS 14 1 1 16 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 16 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 16 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 16 JRE07 19.52956944 424.8167 10.30224
 SO HOUREMIS 14 1 1 16 JRE08 22.52830333 455.3722 28.35148
 SO HOUREMIS 14 1 1 17 E09 52.188 407.428 16.029
 SO HOUREMIS 14 1 1 17 E100 14.931 364.872 19.333
 SO HOUREMIS 14 1 1 17 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 17 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 17 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 17 JRE07 19.57996833 424.8167 10.30224
 SO HOUREMIS 14 1 1 17 JRE08 22.36450694 455.3722 28.35148
 SO HOUREMIS 14 1 1 18 E09 53.612 407.317 16.703
 SO HOUREMIS 14 1 1 18 E100 15.649 364.872 19.455
 SO HOUREMIS 14 1 1 18 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 18 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 18 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 18 JRE07 20.22255417 424.8167 10.30224
 SO HOUREMIS 14 1 1 18 JRE08 29.24395528 455.3722 28.35148
 SO HOUREMIS 14 1 1 19 E09 52.364 407.261 16.45
 SO HOUREMIS 14 1 1 19 E100 15.598 364.483 19.644
 SO HOUREMIS 14 1 1 19 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 19 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 19 JRE06 0 433.15 9.4234
 SO HOUREMIS 14 1 1 19 JRE07 21.46992667 424.8167 10.30224
 SO HOUREMIS 14 1 1 19 JRE08 32.92307417 455.3722 28.35148
 SO HOUREMIS 14 1 1 20 E09 50.752 404.928 16.005
 SO HOUREMIS 14 1 1 20 E100 15.775 364.15 19.138
 SO HOUREMIS 14 1 1 20 JRE04 0 451.4833 10.37336
 SO HOUREMIS 14 1 1 20 JRE05 0 422.0389 5.9436
 SO HOUREMIS 14 1 1 20 JRE06 0 433.15 9.4234

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 14 1 1 20 JRE07 20.47454861 424.8167 10.30224
SO HOUREMIS 14 1 1 20 JRE08 23.72527694 455.3722 28.35148
SO HOUREMIS 14 1 1 21 E09 50.928 403.817 16.066
SO HOUREMIS 14 1 1 21 E100 15.712 364.317 19.144
SO HOUREMIS 14 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 21 JRE07 20.73914278 424.8167 10.30224
SO HOUREMIS 14 1 1 21 JRE08 23.57408028 455.3722 28.35148
SO HOUREMIS 14 1 1 22 E09 50.033 402.983 16.16
SO HOUREMIS 14 1 1 22 E100 16.947 364.261 19.093
SO HOUREMIS 14 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 22 JRE07 20.92813861 424.8167 10.30224
SO HOUREMIS 14 1 1 22 JRE08 24.6072575 455.3722 28.35148
SO HOUREMIS 14 1 1 23 E09 50.84 402.761 16.026
SO HOUREMIS 14 1 1 23 E100 12.36 364.261 19.023
SO HOUREMIS 14 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 23 JRE07 20.95333806 424.8167 10.30224
SO HOUREMIS 14 1 1 23 JRE08 24.49386 455.3722 28.35148
SO HOUREMIS 14 1 1 24 E09 51.772 403.094 16.523
SO HOUREMIS 14 1 1 24 E100 12.801 364.261 19.016
SO HOUREMIS 14 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 14 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 14 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 14 1 1 24 JRE07 22.02431444 424.8167 10.30224
SO HOUREMIS 14 1 1 24 JRE08 27.17760083 455.3722 28.35148

2015

SO HOUREMIS 15 1 1 1 E09 0 0 0
SO HOUREMIS 15 1 1 1 E100 18.307 364.094 19.352
SO HOUREMIS 15 1 1 1 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 1 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 1 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 1 JRE07 22.32671 424.8167 10.30224
SO HOUREMIS 15 1 1 1 JRE08 28.52577 455.3722 28.35148
SO HOUREMIS 15 1 1 2 E09 0 0 0
SO HOUREMIS 15 1 1 2 E100 14.616 363.65 18.489
SO HOUREMIS 15 1 1 2 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 2 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 2 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 2 JRE07 22.22591 424.8167 10.30224
SO HOUREMIS 15 1 1 2 JRE08 28.39977 455.3722 28.35148
SO HOUREMIS 15 1 1 3 E09 0 0 0
SO HOUREMIS 15 1 1 3 E100 13.784 363.261 16.871
SO HOUREMIS 15 1 1 3 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 3 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 3 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 3 JRE07 22.16291 424.8167 10.30224
SO HOUREMIS 15 1 1 3 JRE08 28.27378 455.3722 28.35148
SO HOUREMIS 15 1 1 4 E09 0 0 0
SO HOUREMIS 15 1 1 4 E100 13.847 363.539 16.916
SO HOUREMIS 15 1 1 4 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 4 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 4 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 4 JRE07 22.11251 424.8167 10.30224
SO HOUREMIS 15 1 1 4 JRE08 28.55097 455.3722 28.35148
SO HOUREMIS 15 1 1 5 E09 0 0 0
SO HOUREMIS 15 1 1 5 E100 13.897 363.372 16.862
SO HOUREMIS 15 1 1 5 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 5 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 5 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 5 JRE07 21.14233 424.8167 10.30224
SO HOUREMIS 15 1 1 5 JRE08 25.55224 455.3722 28.35148

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 15 1 1 6 E09 0 0 0
SO HOUREMIS 15 1 1 6 E100 12.411 363.483 16.828
SO HOUREMIS 15 1 1 6 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 6 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 6 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 6 JRE07 22.4653 424.8167 10.30224
SO HOUREMIS 15 1 1 6 JRE08 27.4422 455.3722 28.35148
SO HOUREMIS 15 1 1 7 E09 0 0 0
SO HOUREMIS 15 1 1 7 E100 14.59 363.65 16.929
SO HOUREMIS 15 1 1 7 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 7 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 7 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 7 JRE07 21.74712 424.8167 10.30224
SO HOUREMIS 15 1 1 7 JRE08 27.1776 455.3722 28.35148
SO HOUREMIS 15 1 1 8 E09 0 0 0
SO HOUREMIS 15 1 1 8 E100 14.452 363.928 17.453
SO HOUREMIS 15 1 1 8 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 8 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 8 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 8 JRE07 21.34393 424.8167 10.30224
SO HOUREMIS 15 1 1 8 JRE08 27.73199 455.3722 28.35148
SO HOUREMIS 15 1 1 9 E09 0 0 0
SO HOUREMIS 15 1 1 9 E100 15.195 364.261 17.803
SO HOUREMIS 15 1 1 9 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 9 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 9 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 9 JRE07 21.77232 424.8167 10.30224
SO HOUREMIS 15 1 1 9 JRE08 27.58079 455.3722 28.35148
SO HOUREMIS 15 1 1 10 E09 0 0 0
SO HOUREMIS 15 1 1 10 E100 16.808 364.928 20.464
SO HOUREMIS 15 1 1 10 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 10 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 10 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 10 JRE07 22.18811 424.8167 10.30224
SO HOUREMIS 15 1 1 10 JRE08 27.55559 455.3722 28.35148
SO HOUREMIS 15 1 1 11 E09 0 0 0
SO HOUREMIS 15 1 1 11 E100 20.802 363.483 22.348
SO HOUREMIS 15 1 1 11 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 11 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 11 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 11 JRE07 22.36451 424.8167 10.30224
SO HOUREMIS 15 1 1 11 JRE08 27.61859 455.3722 28.35148
SO HOUREMIS 15 1 1 12 E09 0 0 0
SO HOUREMIS 15 1 1 12 E100 25.023 362.372 25.396
SO HOUREMIS 15 1 1 12 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 12 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 12 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 12 JRE07 22.26371 424.8167 10.30224
SO HOUREMIS 15 1 1 12 JRE08 27.65639 455.3722 28.35148
SO HOUREMIS 15 1 1 13 E09 0 0 0
SO HOUREMIS 15 1 1 13 E100 27.291 361.317 26.097
SO HOUREMIS 15 1 1 13 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 13 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 13 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 13 JRE07 22.5157 424.8167 10.30224
SO HOUREMIS 15 1 1 13 JRE08 27.63119 455.3722 28.35148
SO HOUREMIS 15 1 1 14 E09 0 0 0
SO HOUREMIS 15 1 1 14 E100 26.069 361.094 25.862
SO HOUREMIS 15 1 1 14 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 14 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 14 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 14 JRE07 22.35191 424.8167 10.30224
SO HOUREMIS 15 1 1 14 JRE08 27.54299 455.3722 28.35148
SO HOUREMIS 15 1 1 15 E09 0 0 0
SO HOUREMIS 15 1 1 15 E100 26.636 361.15 25.987
SO HOUREMIS 15 1 1 15 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 15 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 15 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 15 JRE07 22.38971 424.8167 10.30224
SO HOUREMIS 15 1 1 15 JRE08 27.51779 455.3722 28.35148

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

SO HOUREMIS 15 1 1 16 E09 0 0 0
SO HOUREMIS 15 1 1 16 E100 24.557 361.094 25.1
SO HOUREMIS 15 1 1 16 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 16 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 16 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 16 JRE07 22.5031 424.8167 10.30224
SO HOUREMIS 15 1 1 16 JRE08 27.53039 455.3722 28.35148
SO HOUREMIS 15 1 1 17 E09 0 0 0
SO HOUREMIS 15 1 1 17 E100 25.313 361.428 25.582
SO HOUREMIS 15 1 1 17 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 17 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 17 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 17 JRE07 21.72192 424.8167 10.30224
SO HOUREMIS 15 1 1 17 JRE08 27.3918 455.3722 28.35148
SO HOUREMIS 15 1 1 18 E09 0 0 0
SO HOUREMIS 15 1 1 18 E100 28.778 361.094 26.201
SO HOUREMIS 15 1 1 18 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 18 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 18 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 18 JRE07 22.5787 424.8167 10.30224
SO HOUREMIS 15 1 1 18 JRE08 31.9781 455.3722 28.35148
SO HOUREMIS 15 1 1 19 E09 0 0 0
SO HOUREMIS 15 1 1 19 E100 27.48 361.039 26.134
SO HOUREMIS 15 1 1 19 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 19 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 19 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 19 JRE07 22.41491 424.8167 10.30224
SO HOUREMIS 15 1 1 19 JRE08 38.24016 455.3722 28.35148
SO HOUREMIS 15 1 1 20 E09 0 0 0
SO HOUREMIS 15 1 1 20 E100 23.801 360.872 25.914
SO HOUREMIS 15 1 1 20 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 20 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 20 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 20 JRE07 22.91889 424.8167 10.30224
SO HOUREMIS 15 1 1 20 JRE08 35.41782 455.3722 28.35148
SO HOUREMIS 15 1 1 21 E09 0 0 0
SO HOUREMIS 15 1 1 21 E100 29.143 360.872 25.984
SO HOUREMIS 15 1 1 21 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 21 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 21 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 21 JRE07 22.5913 424.8167 10.30224
SO HOUREMIS 15 1 1 21 JRE08 31.22211 455.3722 28.35148
SO HOUREMIS 15 1 1 22 E09 0 0 0
SO HOUREMIS 15 1 1 22 E100 24.645 361.094 26.085
SO HOUREMIS 15 1 1 22 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 22 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 22 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 22 JRE07 22.33931 424.8167 10.30224
SO HOUREMIS 15 1 1 22 JRE08 27.56819 455.3722 28.35148
SO HOUREMIS 15 1 1 23 E09 0 0 0
SO HOUREMIS 15 1 1 23 E100 26.749 360.872 25.762
SO HOUREMIS 15 1 1 23 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 23 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 23 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 23 JRE07 22.03691 424.8167 10.30224
SO HOUREMIS 15 1 1 23 JRE08 27.54299 455.3722 28.35148
SO HOUREMIS 15 1 1 24 E09 0 0 0
SO HOUREMIS 15 1 1 24 E100 25.766 360.483 24.244
SO HOUREMIS 15 1 1 24 JRE04 0 451.4833 10.37336
SO HOUREMIS 15 1 1 24 JRE05 0 422.0389 5.9436
SO HOUREMIS 15 1 1 24 JRE06 0 433.15 9.4234
SO HOUREMIS 15 1 1 24 JRE07 21.82272 424.8167 10.30224
SO HOUREMIS 15 1 1 24 JRE08 27.039 455.3722 28.35148

Excerpt of AERMOD Output File (With maximum impact highlighted)

*** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID AVERAGE CONC NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS 82.64913	AT (464833.00, 4112906.00,	380.55,	380.55, 0.00) DC
	2ND HIGHEST VALUE IS 82.08259	AT (464933.00, 4112806.00,	383.04,	383.04, 0.00) DC
	3RD HIGHEST VALUE IS 81.35041	AT (464933.00, 4112706.00,	386.46,	386.46, 0.00) DC
	4TH HIGHEST VALUE IS 81.34378	AT (464733.00, 4113006.00,	381.07,	381.07, 0.00) DC
	5TH HIGHEST VALUE IS 80.79838	AT (464833.00, 4112806.00,	382.51,	382.51, 0.00) DC
	6TH HIGHEST VALUE IS 80.35321	AT (464733.00, 4112906.00,	382.36,	382.36, 0.00) DC
	7TH HIGHEST VALUE IS 79.66511	AT (464933.00, 4112906.00,	380.49,	380.49, 0.00) DC
	8TH HIGHEST VALUE IS 79.19507	AT (464733.00, 4112706.00,	385.50,	385.50, 0.00) DC
	9TH HIGHEST VALUE IS 79.12243	AT (464833.00, 4113006.00,	378.81,	378.81, 0.00) DC
	10TH HIGHEST VALUE IS 79.09371	AT (464733.00, 4113106.00,	378.13,	378.13, 0.00) DC

*** AERMOD - VERSION 15181 *** ** City Utilities John Twitty Power Plant SO2 Review *** 07/11/16
 *** AERMET - VERSION 15181 *** ** NAD83 Z15 MDNR SO2 SIP Analysis July 06, 2016 *** 15:25:24
 PAGE 5
 **MODELOPTs: RegDFAULT CONC ELEV RURAL

Excerpt of Meteorological Files (KSGF/KSGF 2013-2015) First 24 hours of each file (surface .sfc and profile .pfl files)

Surface (.sfc)

37.24N	93.40W	UA_ID: 00013995	SF_ID: 13995	OS_ID:	VERSION: 15181	CCVR_Sub	TEMP_Sub															
13 1 1 1 1	-5.7	0.103	-9.000	-9.000	-999.	80.	16.6	0.0220	0.42	1.00	2.36	50.0	10.0	274.9	2.0	0	0.00	100.	970.	10	ADJ-SFC	NoSubs
13 1 1 1 2	-8.8	0.158	-9.000	-9.000	-999.	150.	38.8	0.0260	0.42	1.00	2.86	90.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-SFC	NoSubs
13 1 1 1 3	-18.1	0.325	-9.000	-9.000	-999.	446.	165.0	0.0310	0.42	1.00	4.95	20.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-A1	NoSubs
13 1 1 1 4	-20.7	0.373	-9.000	-9.000	-999.	546.	216.3	0.0220	0.42	1.00	5.92	30.0	10.0	274.9	2.0	0	0.00	95.	970.	10	ADJ-A1	NoSubs
13 1 1 1 5	-20.3	0.365	-9.000	-9.000	-999.	528.	206.9	0.0220	0.42	1.00	5.80	37.0	10.0	274.9	2.0	0	0.00	95.	971.	10	ADJ-A1	NoSubs
13 1 1 1 6	-19.5	0.349	-9.000	-9.000	-999.	496.	189.8	0.0310	0.42	1.00	5.28	24.0	10.0	274.2	2.0	0	0.00	96.	971.	10	ADJ-A1	NoSubs
13 1 1 1 7	-18.9	0.339	-9.000	-9.000	-999.	475.	178.9	0.0310	0.42	1.00	5.14	19.0	10.0	274.2	2.0	0	0.00	96.	972.	10	ADJ-A1	NoSubs
13 1 1 1 8	-16.2	0.289	-9.000	-9.000	-999.	375.	129.8	0.0310	0.42	1.00	4.46	23.0	10.0	273.8	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 9	-12.6	0.408	-9.000	-9.000	-999.	626.	468.4	0.0310	0.42	0.41	6.01	10.0	10.0	273.8	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 10	3.3	0.390	0.222	0.010	113.	585.	-1548.1	0.0310	0.42	0.28	5.61	4.0	10.0	273.1	2.0	0	0.00	100.	972.	10	ADJ-A1	NoSubs
13 1 1 1 11	8.9	0.356	0.369	0.010	195.	511.	-439.0	0.0310	0.42	0.23	5.07	8.0	10.0	273.1	2.0	0	0.00	95.	972.	10	ADJ-A1	NoSubs
13 1 1 1 12	12.1	0.353	0.455	0.010	269.	503.	-313.8	0.0270	0.42	0.21	5.12	358.0	10.0	272.5	2.0	0	0.00	100.	972.	10	ADJ-A1	NoSubs
13 1 1 1 13	12.8	0.346	0.496	0.010	329.	489.	-281.5	0.0270	0.42	0.21	5.02	353.0	10.0	272.0	2.0	0	0.00	95.	974.	10	ADJ-A1	NoSubs
13 1 1 1 14	11.0	0.353	0.491	0.010	373.	504.	-349.0	0.0270	0.42	0.22	5.14	358.0	10.0	272.0	2.0	0	0.00	95.	975.	10	ADJ-A1	NoSubs

Appendix F.2 City Utilities of Springfield - John Twitty Energy Center Modeling Files

13 1 1 1 15 6.6 0.349 0.423 0.010 396. 494. -553.8 0.0270 0.42 0.25 5.10 357.0 10.0 270.9 2.0 0 0.00 95. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 16 0.2 0.326 0.134 0.010 396. 447. -8888.0 0.0270 0.42 0.32 4.82 350.0 10.0 270.4 2.0 0 0.00 92. 976. 10
 ADJ-A1 NoSubs
 13 1 1 1 17 -14.3 0.290 -9.000 -9.000 -999. 375. 148.5 0.0270 0.42 0.53 4.53 353.0 10.0 270.4 2.0 0 0.00 88. 977. 10
 ADJ-A1 NoSubs
 13 1 1 1 18 -11.0 0.194 -9.000 -9.000 -999. 209. 57.4 0.0310 0.42 1.00 3.22 3.0 10.0 270.4 2.0 0 0.00 88. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 19 -10.3 0.182 -9.000 -9.000 -999. 186. 50.7 0.0310 0.42 1.00 3.08 3.0 10.0 270.4 2.0 0 0.00 88. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 20 -8.5 0.150 -9.000 -9.000 -999. 139. 34.3 0.0270 0.42 1.00 2.76 343.0 10.0 270.4 2.0 0 0.00 84. 975. 10 ADJ-
 A1 NoSubs
 13 1 1 1 21 -6.7 0.118 -9.000 -9.000 -999. 97. 21.1 0.0160 0.42 1.00 2.59 318.0 10.0 269.9 2.0 0 0.00 84. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 22 -1.6 0.046 -9.000 -9.000 -999. 26. 5.2 0.0270 0.42 1.00 1.35 344.0 10.0 269.9 2.0 0 0.00 84. 976. 10 ADJ-
 A1 NoSubs
 13 1 1 1 23 -2.7 0.058 -9.000 -9.000 -999. 33. 6.3 0.0160 0.42 1.00 1.86 317.0 10.0 269.9 2.0 0 0.00 81. 977. 10 ADJ-
 A1 NoSubs
 13 1 1 1 24 -0.5 0.022 -9.000 -9.000 -999. 8. 1.8 0.0160 0.42 1.00 0.72 303.0 10.0 268.1 2.0 0 0.00 80. 977. 3 ADJ-
 A1 NoSubs

Profile (.pfl)

13 1 1 1 10.0 1 50.0 2.36 1.70 99.00 99.00
 13 1 1 2 10.0 1 90.0 2.86 1.70 99.00 99.00
 13 1 1 3 10.0 1 20.0 4.95 1.70 99.00 99.00
 13 1 1 4 10.0 1 30.0 5.92 1.70 99.00 99.00
 13 1 1 5 10.0 1 37.0 5.80 1.70 99.00 99.00
 13 1 1 6 10.0 1 24.0 5.28 1.10 99.00 99.00
 13 1 1 7 10.0 1 19.0 5.14 1.10 99.00 99.00
 13 1 1 8 10.0 1 23.0 4.46 0.60 99.00 99.00
 13 1 1 9 10.0 1 10.0 6.01 0.60 99.00 99.00
 13 1 1 10 10.0 1 4.0 5.61 0.00 99.00 99.00
 13 1 1 11 10.0 1 8.0 5.07 0.00 99.00 99.00
 13 1 1 12 10.0 1 358.0 5.12 -0.60 99.00 99.00
 13 1 1 13 10.0 1 353.0 5.02 -1.10 99.00 99.00
 13 1 1 14 10.0 1 358.0 5.14 -1.10 99.00 99.00
 13 1 1 15 10.0 1 357.0 5.10 -2.20 99.00 99.00
 13 1 1 16 10.0 1 350.0 4.82 -2.80 99.00 99.00
 13 1 1 17 10.0 1 353.0 4.53 -2.80 99.00 99.00
 13 1 1 18 10.0 1 3.0 3.22 -2.80 99.00 99.00
 13 1 1 19 10.0 1 3.0 3.08 -2.80 99.00 99.00
 13 1 1 20 10.0 1 343.0 2.76 -2.80 99.00 99.00
 13 1 1 21 10.0 1 318.0 2.59 -3.30 99.00 99.00
 13 1 1 22 10.0 1 344.0 1.35 -3.30 99.00 99.00
 13 1 1 23 10.0 1 317.0 1.86 -3.30 99.00 99.00
 13 1 1 24 10.0 1 303.0 0.72 -5.00 99.00 99.00