

Appendix E.2 Sikeston Modeling Files

This appendix includes modeling files used in the technical evaluation of Sikeston. 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 SO2 SIKESTON POWER STATION (201-0017) Sikeston with Hourly CEMS file Run with Interactive sources and extended Rec Grid

CO TITLETWO 2013-2015 Met/CEMS And varying temp and velocity from facility

CO MODELOPT DFAULT CONC

CO RUNORNOT RUN

CO AVERTIME 1

CO POLLUTID SO2

CO ERRORFIL Sikeston.err

CO FINISHED

SO STARTING

SO ELEVUNIT METERS

**Noranda Aluminum included as Interactive Source at PSD application rates unless noted

**Updated to baseline emissions (from PSD app) where available otherwise still scenario 2

SO LOCATION EP61 POINT 807991.1 4045990.4 91.81999

SO LOCATION EP62 POINT 807771.1 4045812.9 91.06001

SO LOCATION EP63 POINT 807554.2 4045812.5 90.87999

SO LOCATION EP94 POINT 807953.7 4046131.9 92.07999

SO LOCATION EP95 POINT 808018.8 4046106.8 91.52001

SO LOCATION EP96 POINT 808018.8 4046092.7 91.32

SO LOCATION EP97 POINT 807708.6 4046131.9 90.41999

**SO LOCATION EPAAA POINT 808011.7 4046226.34 92.85001

SO LOCATION EP98 POINT 808034.2 4046184.0 85

SO LOCATION EP99 POINT 808011.7 4046211.1 85

SO LOCATION EPAA POINT 808030.0 4046254.9 85

SO LOCATION EPAB POINT 807561.4 4046135.6 90.10001

SO LOCATION EPAD POINT 807610.1 4046135.6 90.11001

SO LOCATION EPAE POINT 807623.1 4046134.8 90.12

SO LOCATION EPAF POINT 807596.8 4046135.6 90.10001

SO LOCATION EPAG POINT 807583.5 4046135.2 90.10001

SO LOCATION EPAH POINT 807513 4046135.6 90.08001

SO LOCATION EPAI POINT 807500.5 4046135.6 90.08001

SO LOCATION EPAJ POINT 807644.8 4046166 90.10001

SO LOCATION EPAK POINT 807645.2 4046182.7 90.08001

SO LOCATION EPAL POINT 807645.6 4046196.5 90.06998

SO LOCATION EPAN POINT 807529.7 4046135.6 90.09001

SO LOCATION EPBA POINT 807789.9 4045619.4 91.45999

SO LOCATION EPBB POINT 807790.3 4045599.4 91.57

SO LOCATION EPBC POINT 807813.2 4045619.4 91.38001

SO LOCATION EPBD POINT 807812.8 4045599.4 91.52001

SO LOCATION EPBH POINT 807790.7 4045572.7 91.56

SO LOCATION EPBI POINT 807086.7 4046127.9 88.55001

SO LOCATION EPBJ POINT 807305.2 4046097.1 89.94998

SO LOCATION EPBK POINT 807337.2 4046097.1 90.03

SO LOCATION EP113 POINT 807789.8 4045590.50 91.44

SO LOCATION EP114 POINT 807790.3 4045584.10 91.44

**Emission Rates from PSD app using baseline 2002/03 emissions (Table B-2)

SO SRCPARAM EP61 71.5 72.03 360.37 11.71139 7.92

**Original Stack Height 65-Meters, Requested Update, Run Based Upon 42-Meters

SO SRCPARAM EP62 21.3 42 357.82 11.7348 4.359999

**Original Stack Height 65-Meters, Requested Update, Run Based Upon 42-Meters

SO SRCPARAM EP63 21.3 42 359.48 11.7348 4.359999

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SO SRCPARAM EP94 0.000504 6.401001 298.15 5 0.6100002
 SO SRCPARAM EP95 0.000454 5.181999 298.15 5 0.457
 SO SRCPARAM EP96 0.000454 4.572 298.15 5 0.3659999
 SO SRCPARAM EP97 0.000413 3.049999 298.15 5 0.4299999

**Rerouted Emissions w/o addition of control device prohibited under CAA
 **Existing stacks raised to 65-meters
 **A second analysis was completed to ensure the new stack being built won't exceed
 **SO SRCPARAM EPAAA 2.097744 65 343.71 30.48 2.18
 **Baseline Emission rates from PSD App Table B-16
 SO SRCPARAM EP98 13.227 65.00 343.889 19.671 1.676
 SO SRCPARAM EP99 13.227 65.00 343.889 19.671 1.676
 SO SRCPARAM EPAA 13.227 65.00 343.889 10.579 2.286
 SO SRCPARAM EPAB 0.001584 30.48 866.4833 0.78 1.13
 SO SRCPARAM EPAD 0.001584 30.48 866.4833 1.55 0.9099999
 SO SRCPARAM EPAE 0.000936 30.48 755.3722 0.5200001 0.98
 SO SRCPARAM EPAF 0.001584 30.48 866.4833 1.55 0.9099999
 SO SRCPARAM EPAG 0.000936 30.48 755.3722 0.5200001 0.98
 SO SRCPARAM EPAH 0.002362 30.48 866.4833 0.9899998 1.22
 SO SRCPARAM EPAI 0.000936 27.43 755.3722 0.6099999 0.98
 SO SRCPARAM EPAJ 0.000108 14.94 533.15 0.3099999 0.9099999
 SO SRCPARAM EPAK 0.000108 14.94 533.15 0.3099999 0.9099999
 SO SRCPARAM EPAL 0.000108 14.94 533.15 0.16 1.28
 SO SRCPARAM EPAN 0.002016 30.48 866.4833 0.78 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBA 0.001872 15.24 866.4833 10.9728 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBB 0.000720 15.24 755.3722 8.2296 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBC 0.001872 15.24 866.4833 10.9728 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBD 0.000720 15.24 755.3722 8.2296 1.13
 SO SRCPARAM EPBH 0.000432 15.24 866.4833 0.03 0.6099999
 SO SRCPARAM EPBI 0.000104 5.486001 298.15 0.208 0.183
 SO SRCPARAM EPBJ 0.000147 5.790999 298.15 0.132 0.213
 SO SRCPARAM EPBK 0.000147 5.790999 298.15 0.122 0.3049999
 SO SRCPARAM EP113 1.436E-03 15.24 449.82 18.873 0.9144
 SO SRCPARAM EP114 1.436E-03 15.24 449.82 18.873 0.9144

SO BUILDHGT EP61 16.00 16.00 16.00 24.16 24.16 24.16
 SO BUILDHGT EP61 24.16 25.60 25.60 25.60 25.60 25.60
 SO BUILDHGT EP61 25.60 28.80 28.80 28.80 23.09 23.09
 SO BUILDHGT EP61 16.00 16.00 16.00 24.16 24.16 24.16
 SO BUILDHGT EP61 24.16 25.60 25.60 25.60 25.60 25.60
 SO BUILDHGT EP61 25.60 25.60 25.60 25.60 24.84 24.84
 SO BUILDWID EP61 84.36 87.76 88.50 29.19 29.19 29.30
 SO BUILDWID EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDWID EP61 29.42 47.29 42.87 37.70 58.06 58.98
 SO BUILDWID EP61 84.36 87.76 88.50 29.19 29.19 29.30
 SO BUILDWID EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDWID EP61 29.42 29.42 49.95 43.63 41.44 41.60
 SO BUILDLEN EP61 53.53 64.94 74.37 29.19 29.19 29.30
 SO BUILDLEN EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDLEN EP61 29.42 56.50 59.86 61.40 26.30 19.28
 SO BUILDLEN EP61 53.53 64.94 74.37 29.19 29.19 29.30
 SO BUILDLEN EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDLEN EP61 29.42 29.42 63.39 66.33 41.44 41.60
 SO XBADJ EP61 -67.25 -67.25 -65.21 -61.08 -64.05 -65.57
 SO XBADJ EP61 -65.44 -58.57 -61.66 -63.22 -63.36 -62.07
 SO XBADJ EP61 -59.25 -164.62 -168.63 -167.51 -115.12 -108.60
 SO XBADJ EP61 13.71 2.31 -9.16 31.89 34.86 36.27
 SO XBADJ EP61 36.25 29.15 32.14 33.81 33.95 32.56
 SO XBADJ EP61 29.83 25.70 20.30 13.93 -121.17 -118.90
 SO YBADJ EP61 -29.20 -35.82 -41.34 21.17 12.78 4.00
 SO YBADJ EP61 -4.91 21.34 13.40 5.05 -3.45 -11.85
 SO YBADJ EP61 -19.88 27.35 3.92 -19.91 -8.43 -26.01
 SO YBADJ EP61 29.20 35.82 41.34 -21.17 -12.78 -4.00
 SO YBADJ EP61 4.91 -21.34 -13.40 -5.05 3.45 11.85
 SO YBADJ EP61 19.88 27.31 23.70 32.38 -4.73 -22.10

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SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDWID EP62	603.77	590.20	558.70	517.74	465.49	399.10
SO BUILDWID EP62	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID EP62	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDWID EP62	603.77	590.20	558.70	517.74	465.49	399.10
SO BUILDWID EP62	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID EP62	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDLEN EP62	173.86	271.64	361.16	439.72	504.91	554.76
SO BUILDLEN EP62	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN EP62	517.74	465.49	399.10	320.58	232.32	137.00
SO BUILDLEN EP62	173.86	271.64	361.16	439.72	504.91	554.76
SO BUILDLEN EP62	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN EP62	517.74	465.49	399.10	320.58	232.32	137.00
SO XBADJ EP62	-108.07	-175.55	-237.70	-292.63	-338.67	-374.41
SO XBADJ EP62	-398.78	-411.04	-410.80	-411.27	-399.94	-376.46
SO XBADJ EP62	-349.05	-315.49	-272.34	-220.92	-162.78	-99.70
SO XBADJ EP62	-65.79	-96.09	-123.46	-147.09	-166.24	-180.34
SO XBADJ EP62	-188.97	-191.85	-188.90	-192.51	-190.27	-182.24
SO XBADJ EP62	-168.68	-150.00	-126.75	-99.66	-69.54	-37.30
SO YBADJ EP62	109.38	104.84	97.11	90.19	82.75	72.80
SO YBADJ EP62	60.63	46.62	31.20	-21.14	-39.73	-57.12
SO YBADJ EP62	-72.77	-86.21	-97.04	-104.91	-109.59	-110.95
SO YBADJ EP62	-109.38	-104.84	-97.11	-90.19	-82.75	-72.79
SO YBADJ EP62	-60.63	-46.62	-31.20	21.14	39.73	57.12
SO YBADJ EP62	72.77	86.21	97.04	104.91	109.59	110.95

SO BUILDHGT EP63	16.76	16.76	16.76	29.87	29.87	29.87
SO BUILDHGT EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP63	29.87	29.87	29.87	29.87	29.87	29.87
SO BUILDHGT EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDWID EP63	603.77	590.20	558.70	61.97	57.78	51.83
SO BUILDWID EP63	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID EP63	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDWID EP63	63.02	64.63	64.28	61.97	57.78	51.83
SO BUILDWID EP63	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID EP63	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDLEN EP63	173.86	271.64	361.16	57.78	61.97	64.28
SO BUILDLEN EP63	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN EP63	517.74	465.49	399.10	320.58	232.32	137.00
SO BUILDLEN EP63	35.44	44.31	51.83	57.78	61.97	64.28
SO BUILDLEN EP63	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN EP63	517.74	465.49	399.10	320.58	232.32	137.00
SO XBADJ EP63	-70.01	-100.99	-128.91	58.64	53.51	46.75
SO XBADJ EP63	-194.83	-197.36	-193.90	-197.73	-196.26	-188.82
SO XBADJ EP63	-183.16	-176.38	-164.24	-147.11	-125.51	-100.10
SO XBADJ EP63	-98.42	-107.76	-113.81	-116.42	-115.48	-111.03
SO XBADJ EP63	-392.92	-405.52	-405.80	-406.04	-393.95	-369.88
SO XBADJ EP63	-334.58	-289.11	-234.86	-173.47	-106.81	-36.90
SO YBADJ EP63	-104.16	-98.85	-90.53	9.80	24.85	39.15
SO YBADJ EP63	-13.18	9.35	31.60	16.92	34.83	51.68
SO YBADJ EP63	66.95	80.20	91.01	99.05	104.08	105.95
SO YBADJ EP63	35.27	20.72	5.54	-9.80	-24.85	-39.15
SO YBADJ EP63	13.18	-9.35	-31.60	-16.92	-34.83	-51.68
SO YBADJ EP63	-66.95	-80.20	-91.01	-99.05	-104.08	-105.95

SO BUILDHGT EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT EP94	28.80	28.80	28.80	28.80	23.09	23.09
SO BUILDHGT EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT EP94	28.80	28.80	28.80	28.80	25.60	25.60

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SO BUILDWID EP94	27.89	36.78	44.78	51.42	56.50	59.86
SO BUILDWID EP94	61.40	61.08	59.10	58.68	56.68	53.81
SO BUILDWID EP94	51.33	47.29	42.87	37.70	39.29	39.60
SO BUILDWID EP94	27.89	36.78	44.78	51.42	56.50	59.86
SO BUILDWID EP94	61.40	61.08	59.10	58.68	56.68	53.81
SO BUILDWID EP94	51.33	47.29	42.87	37.70	36.98	29.52
SO BUILDLEN EP94	58.68	56.68	53.81	51.33	47.29	42.87
SO BUILDLEN EP94	37.70	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN EP94	51.42	56.50	59.86	61.40	64.11	59.60
SO BUILDLEN EP94	58.68	56.68	53.81	51.33	47.29	42.87
SO BUILDLEN EP94	37.70	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN EP94	51.42	56.50	59.86	61.40	68.26	29.52
SO XBADJ EP94	-55.57	-59.06	-60.75	-60.59	-58.60	-55.88
SO XBADJ EP94	-52.01	-46.56	-39.70	-40.61	-40.28	-38.73
SO XBADJ EP94	-36.00	-32.18	-27.38	-21.75	-15.46	-8.70
SO XBADJ EP94	-3.11	2.38	6.93	9.26	11.31	13.01
SO XBADJ EP94	14.32	15.19	15.40	12.72	3.50	-6.05
SO XBADJ EP94	-15.41	-24.31	-32.47	-39.65	-139.21	-142.86
SO YBADJ EP94	26.66	21.89	16.34	10.29	3.93	-2.55
SO YBADJ EP94	-8.95	-15.08	-20.85	-26.23	-30.72	-33.84
SO YBADJ EP94	-34.93	-34.95	-34.45	-33.16	-26.92	-19.90
SO YBADJ EP94	-26.66	-21.89	-16.34	-10.29	-3.93	2.55
SO YBADJ EP94	8.95	15.08	20.85	26.23	30.72	33.84
SO YBADJ EP94	34.93	34.95	34.45	33.16	27.82	9.50

SO BUILDHGT EP95	16.00	24.16	25.60	25.60	25.60	25.60
SO BUILDHGT EP95	28.80	28.80	28.80	28.80	28.80	20.37
SO BUILDHGT EP95	20.37	20.42	20.42	20.42	20.42	0.00
SO BUILDHGT EP95	0.00	20.00	23.09	23.09	23.09	23.09
SO BUILDHGT EP95	23.09	23.09	23.09	23.09	23.09	20.37
SO BUILDHGT EP95	20.37	20.00	20.00	20.00	16.00	16.00
SO BUILDWID EP95	649.40	42.16	29.52	29.42	59.20	63.39
SO BUILDWID EP95	61.40	61.08	59.10	58.68	56.68	26.23
SO BUILDWID EP95	25.63	205.93	199.87	187.74	175.75	0.00
SO BUILDWID EP95	0.00	36.30	66.51	50.15	45.26	39.60
SO BUILDWID EP95	33.15	26.30	111.75	106.27	98.26	57.30
SO BUILDWID EP95	53.32	45.40	41.99	37.30	667.82	653.00
SO BUILDLEN EP95	253.73	62.29	29.52	29.42	55.44	49.95
SO BUILDLEN EP95	37.70	31.37	24.30	27.89	36.78	21.45
SO BUILDLEN EP95	23.54	213.06	204.98	190.68	170.58	0.00
SO BUILDLEN EP95	0.00	47.16	98.61	43.26	48.48	52.84
SO BUILDLEN EP95	55.99	58.06	60.20	68.24	76.93	36.79
SO BUILDLEN EP95	43.66	45.05	45.31	45.25	244.43	160.05
SO XBADJ EP95	-310.06	-169.89	-141.26	-141.56	-138.06	-130.86
SO XBADJ EP95	-104.60	-106.32	-104.80	-109.08	-110.04	-65.68
SO XBADJ EP95	-64.81	-291.62	-283.73	-267.23	-242.60	0.00
SO XBADJ EP95	0.00	-37.07	42.65	26.26	28.12	28.82
SO XBADJ EP95	28.45	26.90	44.60	40.84	33.11	28.89
SO XBADJ EP95	21.15	-39.42	-35.20	-29.91	-189.24	-208.70
SO YBADJ EP95	273.48	28.50	13.11	-9.06	-16.06	-34.96
SO YBADJ EP95	36.90	20.95	4.25	-12.82	-29.40	-5.76
SO YBADJ EP95	-15.27	-1.61	-33.09	-63.56	-95.03	0.00
SO YBADJ EP95	0.00	26.40	-31.60	-29.93	-21.16	-11.74
SO YBADJ EP95	-1.98	7.85	22.08	36.61	50.19	21.29
SO YBADJ EP95	29.12	-24.37	-26.64	-28.10	311.40	292.50

SO BUILDHGT EP96	16.00	20.00	25.60	25.60	25.60	25.60
SO BUILDHGT EP96	25.60	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT EP96	20.37	20.37	20.42	20.42	20.42	0.00
SO BUILDHGT EP96	0.00	20.00	23.09	23.09	23.09	23.09
SO BUILDHGT EP96	23.09	23.09	23.09	23.09	23.09	23.09
SO BUILDHGT EP96	20.37	20.37	16.00	16.00	16.00	16.00
SO BUILDWID EP96	649.40	36.30	29.52	29.42	29.42	63.39
SO BUILDWID EP96	66.33	61.08	59.10	58.68	56.68	53.81
SO BUILDWID EP96	25.63	24.25	199.87	187.74	175.75	0.00
SO BUILDWID EP96	0.00	36.30	66.51	78.77	45.26	39.60
SO BUILDWID EP96	33.15	26.30	111.75	108.63	30.70	37.35
SO BUILDWID EP96	53.32	48.01	636.76	662.36	667.82	653.00

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SO BUILDLEN EP96	253.73	47.16	29.52	29.42	29.42	49.95
SO BUILDLEN EP96	43.63	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN EP96	23.54	24.92	204.98	190.68	170.58	0.00
SO BUILDLEN EP96	0.00	47.16	98.61	89.96	48.48	52.84
SO BUILDLEN EP96	55.99	58.06	60.20	38.24	56.88	54.14
SO BUILDLEN EP96	43.66	49.49	396.55	325.43	244.43	160.05
SO XBADJ EP96	-296.18	3.16	-129.05	-130.76	-129.00	-123.81
SO XBADJ EP96	-115.21	-103.87	-104.80	-111.53	-114.86	-114.71
SO XBADJ EP96	-73.88	-72.78	-295.95	-280.48	-256.48	0.00
SO XBADJ EP96	0.00	-50.32	30.44	40.80	19.06	21.77
SO XBADJ EP96	23.63	24.45	44.60	43.32	20.89	17.77
SO XBADJ EP96	30.22	23.29	-121.63	-150.78	-175.36	-194.60
SO YBADJ EP96	275.93	-21.58	20.16	0.00	-20.15	-22.75
SO YBADJ EP96	-39.56	34.83	18.35	1.07	-16.15	-32.44
SO YBADJ EP96	-4.47	-15.25	-26.04	-58.74	-92.58	0.00
SO YBADJ EP96	0.00	21.58	-38.65	-24.68	-31.96	-23.96
SO YBADJ EP96	-15.23	-6.04	7.98	60.90	21.53	29.76
SO YBADJ EP96	18.31	27.13	313.49	316.02	308.95	292.50
SO BUILDHGT EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDHGT EP97	16.00	14.99	14.99	14.99	16.00	16.00
SO BUILDHGT EP97	16.00	16.00	16.00	16.00	16.00	14.17
SO BUILDHGT EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDHGT EP97	16.00	12.57	12.57	12.57	16.00	16.00
SO BUILDHGT EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDWID EP97	564.13	554.06	530.84	500.84	455.62	396.55
SO BUILDWID EP97	325.43	143.41	110.90	144.22	323.64	395.45
SO BUILDWID EP97	455.25	501.21	537.57	561.40	568.67	95.40
SO BUILDWID EP97	564.13	554.06	530.84	500.84	455.62	396.55
SO BUILDWID EP97	325.43	55.95	50.20	70.62	323.64	395.45
SO BUILDWID EP97	455.25	501.21	537.57	561.40	568.67	559.85
SO BUILDLEN EP97	242.00	323.64	395.45	455.25	501.21	537.57
SO BUILDLEN EP97	561.40	240.38	228.10	242.94	554.06	530.84
SO BUILDLEN EP97	500.84	455.62	396.55	325.43	244.43	54.00
SO BUILDLEN EP97	249.50	323.64	395.45	455.25	501.21	537.57
SO BUILDLEN EP97	561.40	134.78	129.30	131.03	554.06	530.84
SO BUILDLEN EP97	500.84	455.62	396.55	325.43	244.43	156.00
SO XBADJ EP97	-280.92	-322.50	-354.28	-375.30	-384.91	-382.83
SO XBADJ EP97	-369.12	-297.35	-300.10	-310.93	-261.41	-226.54
SO XBADJ EP97	-184.78	-137.42	-85.87	-31.72	23.39	-115.80
SO XBADJ EP97	31.41	-1.14	-41.17	-79.95	-116.30	-154.74
SO XBADJ EP97	-192.29	-112.20	-105.90	-99.57	-292.66	-304.31
SO XBADJ EP97	-316.06	-318.20	-310.68	-293.71	-267.83	-233.80
SO YBADJ EP97	6.27	-15.62	-38.89	-65.64	-90.39	-112.40
SO YBADJ EP97	-131.00	67.66	36.85	4.20	-160.68	-156.55
SO YBADJ EP97	-147.67	-134.31	-114.04	-88.41	-59.85	20.90
SO YBADJ EP97	-6.27	15.62	38.89	65.64	90.39	112.40
SO YBADJ EP97	131.00	-23.85	-23.40	-30.09	160.68	156.55
SO YBADJ EP97	147.67	134.31	114.04	88.41	59.85	28.87
SO BUILDHGT EP98	0.00	23.09	23.09	28.80	28.80	28.80
SO BUILDHGT EP98	28.80	20.42	20.42	20.42	24.69	24.69
SO BUILDHGT EP98	24.69	24.69	24.69	24.69	0.00	0.00
SO BUILDHGT EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDHGT EP98	20.42	20.42	0.00	0.00	0.00	0.00
SO BUILDHGT EP98	20.42	20.42	20.42	20.00	20.00	20.00
SO BUILDWID EP98	0.00	56.88	54.14	51.42	56.50	59.86
SO BUILDWID EP98	61.40	170.58	145.30	168.60	108.07	129.41
SO BUILDWID EP98	146.81	159.75	167.84	170.83	0.00	0.00
SO BUILDWID EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDWID EP98	190.68	170.58	0.00	0.00	0.00	0.00
SO BUILDWID EP98	205.73	205.93	199.87	37.30	31.48	25.20
SO BUILDLEN EP98	0.00	30.70	37.35	51.33	47.29	42.87
SO BUILDLEN EP98	37.70	175.75	162.10	181.13	168.01	165.24
SO BUILDLEN EP98	157.45	144.88	127.91	107.05	0.00	0.00
SO BUILDLEN EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDLEN EP98	187.74	175.75	0.00	0.00	0.00	0.00
SO BUILDLEN EP98	214.66	213.06	204.98	45.25	44.09	41.60
SO XBADJ EP98	0.00	-127.94	-135.20	-152.25	-153.75	-151.65

Appendix E.2 Sikeston Modeling Files

SO XBADJ	EP98	-145.48	-211.48	-221.90	-237.95	-250.57	-255.58
SO XBADJ	EP98	-252.82	-242.38	-224.58	-199.95	0.00	0.00
SO XBADJ	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO XBADJ	EP98	10.57	35.73	0.00	0.00	0.00	0.00
SO XBADJ	EP98	38.16	29.32	19.59	-97.19	-97.07	-94.00
SO YBADJ	EP98	0.00	32.57	12.52	38.47	15.77	-7.41
SO YBADJ	EP98	-30.37	83.96	60.75	36.69	50.87	20.92
SO YBADJ	EP98	-9.65	-39.94	-69.01	-95.98	0.00	0.00
SO YBADJ	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO YBADJ	EP98	-104.61	-83.96	0.00	0.00	0.00	0.00
SO YBADJ	EP98	39.11	63.03	85.02	12.77	-0.14	-13.30

SO BUILDHGT	EP99	0.00	23.09	28.80	28.80	28.80	28.80
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	24.69	24.69
SO BUILDHGT	EP99	24.69	24.69	24.69	24.69	0.00	0.00
SO BUILDHGT	EP99	0.00	0.00	0.00	20.42	20.42	20.42
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	20.42	20.42
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	20.00	0.00
SO BUILDWID	EP99	0.00	76.93	44.78	51.42	56.50	59.86
SO BUILDWID	EP99	190.68	170.58	145.30	168.60	108.07	129.41
SO BUILDWID	EP99	146.81	159.75	167.84	170.83	0.00	0.00
SO BUILDWID	EP99	0.00	0.00	0.00	214.66	213.06	204.98
SO BUILDWID	EP99	190.68	170.58	145.30	168.60	186.78	199.28
SO BUILDWID	EP99	205.73	205.93	199.87	187.74	31.48	0.00
SO BUILDLEN	EP99	0.00	98.26	53.81	51.33	47.29	42.87
SO BUILDLEN	EP99	187.74	175.75	162.10	181.13	168.01	165.24
SO BUILDLEN	EP99	157.45	144.88	127.91	107.05	0.00	0.00
SO BUILDLEN	EP99	0.00	0.00	0.00	205.73	205.93	199.87
SO BUILDLEN	EP99	187.74	175.75	162.10	181.13	198.45	209.74
SO BUILDLEN	EP99	214.66	213.06	204.98	190.68	44.09	0.00
SO XBADJ	EP99	0.00	-194.90	-158.34	-158.54	-153.93	-145.71
SO XBADJ	EP99	-186.43	-194.03	-199.40	-211.09	-220.16	-222.54
SO XBADJ	EP99	-218.17	-207.16	-189.86	-166.79	0.00	0.00
SO XBADJ	EP99	0.00	0.00	0.00	-57.45	-39.75	-20.85
SO XBADJ	EP99	-1.31	18.27	37.30	29.96	21.71	12.80
SO XBADJ	EP99	3.50	-5.90	-15.13	-23.89	-127.66	0.00
SO YBADJ	EP99	0.00	29.23	26.97	3.82	-19.45	-42.13
SO YBADJ	EP99	71.45	53.36	33.65	13.91	33.10	8.70
SO YBADJ	EP99	-15.95	-40.12	-63.07	-84.11	0.00	0.00
SO YBADJ	EP99	0.00	0.00	0.00	-110.84	-100.63	-87.37
SO YBADJ	EP99	-71.45	-53.36	-33.65	-13.91	6.26	26.23
SO YBADJ	EP99	45.41	63.21	79.09	92.56	-17.59	0.00

SO BUILDHGT	EPAA	0.00	0.00	20.42	20.42	20.42	20.42
SO BUILDHGT	EPAA	20.42	20.42	24.69	24.69	24.69	24.69
SO BUILDHGT	EPAA	24.69	24.69	0.00	0.00	0.00	0.00
SO BUILDHGT	EPAA	0.00	0.00	20.42	20.42	20.42	20.42
SO BUILDHGT	EPAA	20.42	0.00	0.00	20.42	20.42	20.42
SO BUILDHGT	EPAA	24.69	24.69	0.00	0.00	0.00	0.00
SO BUILDWID	EPAA	0.00	0.00	209.74	214.66	213.06	204.98
SO BUILDWID	EPAA	190.68	170.58	56.30	83.45	108.07	129.41
SO BUILDWID	EPAA	146.81	159.75	0.00	0.00	0.00	0.00
SO BUILDWID	EPAA	0.00	0.00	209.74	214.66	213.06	204.98
SO BUILDWID	EPAA	190.68	0.00	0.00	168.60	186.78	199.28
SO BUILDWID	EPAA	146.81	159.75	0.00	0.00	0.00	0.00
SO BUILDLEN	EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLEN	EPAA	187.74	175.75	161.30	165.67	168.01	165.24
SO BUILDLEN	EPAA	157.45	144.88	0.00	0.00	0.00	0.00
SO BUILDLEN	EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLEN	EPAA	187.74	0.00	0.00	181.13	198.45	209.74
SO BUILDLEN	EPAA	157.45	144.88	0.00	0.00	0.00	0.00
SO XBADJ	EPAA	0.00	0.00	-172.96	-193.59	-208.35	-216.77
SO XBADJ	EPAA	-218.61	-219.65	-216.90	-221.50	-222.38	-216.49
SO XBADJ	EPAA	-204.03	-185.37	0.00	0.00	0.00	0.00
SO XBADJ	EPAA	0.00	0.00	-26.33	-12.14	2.42	16.90
SO XBADJ	EPAA	30.87	0.00	0.00	40.38	23.93	6.75
SO XBADJ	EPAA	46.58	40.49	0.00	0.00	0.00	0.00
SO YBADJ	EPAA	0.00	0.00	111.62	96.70	78.84	58.58

Appendix E.2 Sikeston Modeling Files

SO YBADJ	EPAA	36.55	13.40	34.35	10.17	-14.32	-38.38
SO YBADJ	EPAA	-61.27	-82.29	0.00	0.00	0.00	0.00
SO YBADJ	EPAA	0.00	0.00	-111.62	-96.70	-78.84	-58.58
SO YBADJ	EPAA	-36.55	0.00	0.00	32.41	53.68	73.32
SO YBADJ	EPAA	61.27	82.29	0.00	0.00	0.00	0.00
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID	EPAB	242.94	217.84	203.11	182.21	227.36	205.33
SO BUILDWID	EPAB	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID	EPAB	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID	EPAB	225.95	217.84	203.11	182.21	227.36	205.33
SO BUILDWID	EPAB	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID	EPAB	156.76	182.63	202.95	247.16	240.38	228.10
SO BUILDLEN	EPAB	144.22	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN	EPAB	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN	EPAB	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN	EPAB	54.40	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN	EPAB	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN	EPAB	182.21	155.77	124.60	177.06	143.41	110.90
SO XBADJ	EPAB	-45.99	15.01	-14.25	-43.08	-126.19	-139.47
SO XBADJ	EPAB	-148.50	-153.03	-152.90	-165.32	-172.72	-174.87
SO XBADJ	EPAB	-171.70	-163.32	-149.98	-132.07	-110.16	-88.60
SO XBADJ	EPAB	-98.23	-106.67	-111.87	-113.67	-112.02	-106.97
SO XBADJ	EPAB	-98.66	-87.36	-75.20	-77.62	-77.68	-28.25
SO XBADJ	EPAB	-10.51	7.55	25.38	-44.98	-33.25	-22.30
SO YBADJ	EPAB	43.85	63.80	73.31	80.60	49.64	47.31
SO YBADJ	EPAB	43.55	38.46	33.15	26.12	19.19	48.81
SO YBADJ	EPAB	35.29	20.71	5.49	-9.89	-24.98	-39.30
SO YBADJ	EPAB	-52.34	-63.80	-73.31	-80.60	-49.64	-47.31
SO YBADJ	EPAB	-43.55	-38.46	-33.15	-26.12	-19.19	-48.81
SO YBADJ	EPAB	-35.29	-20.71	-5.49	24.92	32.83	38.85
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID	EPAD	242.94	217.84	250.24	242.48	227.36	205.33
SO BUILDWID	EPAD	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID	EPAD	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID	EPAD	225.95	217.84	250.24	242.48	227.36	205.33
SO BUILDWID	EPAD	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID	EPAD	156.76	238.21	246.43	247.16	240.38	228.10
SO BUILDLEN	EPAD	144.22	91.66	200.53	222.76	238.21	246.43
SO BUILDLEN	EPAD	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN	EPAD	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN	EPAD	54.40	91.66	200.53	222.76	238.21	246.43
SO BUILDLEN	EPAD	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN	EPAD	182.21	227.36	205.33	177.06	143.41	110.90
SO XBADJ	EPAD	-54.45	-1.64	-113.01	-140.39	-163.50	-181.64
SO XBADJ	EPAD	-194.26	-200.99	-201.60	-213.28	-218.48	-217.04
SO XBADJ	EPAD	-209.01	-194.62	-174.33	-148.73	-118.62	-88.60
SO XBADJ	EPAD	-89.77	-90.01	-87.52	-82.37	-74.72	-64.79
SO XBADJ	EPAD	-52.90	-39.40	-26.50	-29.66	0.64	13.93
SO XBADJ	EPAD	26.80	-32.74	-31.00	-28.33	-24.79	-22.30
SO YBADJ	EPAD	91.81	109.56	91.92	87.76	80.94	71.66
SO YBADJ	EPAD	60.20	46.91	33.15	17.66	44.18	24.46
SO YBADJ	EPAD	3.99	-16.60	-36.69	-55.66	-72.94	-88.00
SO YBADJ	EPAD	-100.30	-109.56	-91.92	-87.76	-80.94	-71.66
SO YBADJ	EPAD	-60.20	-46.91	-33.15	-17.66	-44.18	-24.46
SO YBADJ	EPAD	-3.99	44.39	58.43	70.68	80.79	87.55

Appendix E.2 Sikeston Modeling Files

SO BUILDWID EPAG	242.94	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAG	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAG	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAG	225.95	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAG	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAG	156.76	182.63	246.43	247.16	240.38	228.10
SO BUILDLEN EPAG	144.22	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN EPAG	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAG	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAG	54.40	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN EPAG	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAG	182.21	155.77	205.33	177.06	143.41	110.90
SO XBADJ EPAG	-49.44	7.83	-24.96	-56.98	-142.86	-158.40
SO XBADJ EPAG	-169.13	-174.72	-175.00	-187.15	-193.62	-194.20
SO XBADJ EPAG	-188.89	-177.83	-161.37	-140.01	-114.39	-89.00
SO XBADJ EPAG	-94.78	-99.49	-101.17	-99.77	-95.35	-88.03
SO XBADJ EPAG	-78.03	-65.66	-53.10	-55.78	-56.77	-8.91
SO XBADJ EPAG	6.68	22.06	-43.96	-37.05	-29.02	-21.90
SO YBADJ EPAG	65.68	84.70	92.65	97.78	64.15	58.71
SO YBADJ EPAG	51.48	42.69	33.55	22.67	12.01	38.11
SO YBADJ EPAG	21.40	4.03	-13.45	-30.52	-46.67	-61.40
SO YBADJ EPAG	-74.18	-84.70	-92.65	-97.78	-64.15	-58.71
SO YBADJ EPAG	-51.48	-42.69	-33.55	-22.67	-12.01	-38.11
SO YBADJ EPAG	-21.40	-4.03	35.19	45.55	54.53	60.95

SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAH	242.94	250.39	203.11	182.21	155.77	124.60
SO BUILDWID EPAH	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAH	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAH	225.95	217.84	203.11	182.21	155.77	124.60
SO BUILDWID EPAH	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAH	156.76	182.63	202.95	217.11	240.38	228.10
SO BUILDLEN EPAH	144.22	174.96	126.12	156.76	182.63	202.95
SO BUILDLEN EPAH	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAH	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAH	54.40	91.66	126.12	156.76	182.63	202.95
SO BUILDLEN EPAH	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAH	182.21	155.77	124.60	89.64	143.41	110.90
SO XBADJ EPAH	-37.59	-51.74	9.95	-11.97	-33.53	-54.07
SO XBADJ EPAH	-103.02	-105.36	-104.50	-117.66	-127.24	-132.95
SO XBADJ EPAH	-134.62	-132.21	-125.78	-115.52	-101.76	-88.60
SO XBADJ EPAH	-106.63	-123.22	-136.07	-144.78	-149.10	-148.88
SO XBADJ EPAH	-144.14	-135.02	-123.60	-125.28	-123.16	-117.29
SO XBADJ EPAH	-47.58	-23.56	1.18	25.88	-41.65	-22.30
SO YBADJ EPAH	-3.81	2.04	31.39	43.52	54.32	63.48
SO YBADJ EPAH	26.99	30.05	33.15	34.52	35.74	35.81
SO YBADJ EPAH	66.41	57.78	47.41	35.59	22.69	9.10
SO YBADJ EPAH	-4.68	-18.31	-31.39	-43.52	-54.32	-63.48
SO YBADJ EPAH	-26.99	-30.05	-33.15	-34.52	-35.74	-35.81
SO YBADJ EPAH	-66.41	-57.78	-47.41	-35.59	-14.83	-9.55

SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAI	242.94	250.39	203.11	182.21	155.77	124.60
SO BUILDWID EPAI	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAI	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAI	225.95	217.84	203.11	182.21	155.77	124.60
SO BUILDWID EPAI	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAI	156.76	182.63	202.95	217.11	240.38	228.10

Appendix E.2 Sikeston Modeling Files

SO BUILDLEN EPAI	144.22	174.96	126.12	156.76	182.63	202.95
SO BUILDLEN EPAI	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAI	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAI	54.40	91.66	126.12	156.76	182.63	202.95
SO BUILDLEN EPAI	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAI	182.21	155.77	124.60	89.64	143.41	110.90
SO XBADJ EPAI	-35.42	-47.46	16.20	-3.94	-23.96	-43.24
SO XBADJ EPAI	-91.27	-93.05	-92.00	-105.35	-115.49	-122.12
SO XBADJ EPAI	-125.05	-124.17	-119.53	-111.25	-99.59	-88.60
SO XBADJ EPAI	-108.80	-127.50	-142.32	-152.82	-158.67	-159.71
SO XBADJ EPAI	-155.89	-147.33	-136.10	-137.59	-134.90	-128.12
SO XBADJ EPAI	-57.16	-31.60	-5.07	21.60	-43.82	-22.30
SO YBADJ EPAI	-16.12	-9.71	20.57	33.94	46.29	57.23
SO YBADJ EPAI	22.72	27.88	33.15	36.69	40.02	42.06
SO YBADJ EPAI	74.44	67.36	58.23	47.33	35.00	21.60
SO YBADJ EPAI	7.63	-6.57	-20.57	-33.94	-46.29	-57.23
SO YBADJ EPAI	-22.72	-27.88	-33.15	-36.69	-40.02	-42.06
SO YBADJ EPAI	-74.44	-67.36	-58.23	-47.33	-27.14	-22.05

SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID EPAJ	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAJ	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAJ	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID EPAJ	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAJ	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAJ	222.76	238.21	246.43	247.16	240.38	0.00
SO BUILDLEN EPAJ	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAJ	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAJ	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN EPAJ	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAJ	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAJ	242.48	227.36	205.33	177.06	143.41	0.00
SO XBADJ EPAJ	-90.41	-125.38	-156.69	-185.98	-209.62	-226.89
SO XBADJ EPAJ	-237.27	-240.44	-236.30	-242.17	-240.69	-231.89
SO XBADJ EPAJ	-216.05	-193.64	-165.35	-132.03	-94.71	0.00
SO XBADJ EPAJ	-53.81	-49.58	-43.84	-36.78	-28.59	-19.54
SO XBADJ EPAJ	-9.89	0.05	8.20	16.22	22.85	28.78
SO XBADJ EPAJ	-26.44	-33.72	-39.98	-45.03	-48.70	0.00
SO YBADJ EPAJ	120.71	115.49	106.77	94.81	79.96	62.68
SO YBADJ EPAJ	43.50	23.00	2.75	26.60	3.75	-19.22
SO YBADJ EPAJ	-41.60	-62.72	-81.94	-98.66	-112.39	0.00
SO YBADJ EPAJ	-120.71	-115.49	-106.77	-94.81	-79.96	-62.68
SO YBADJ EPAJ	-43.50	-23.00	-2.75	-26.60	-3.75	19.22
SO YBADJ EPAJ	74.60	90.51	103.68	113.69	120.25	0.00

SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID EPAK	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAK	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAK	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID EPAK	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAK	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAK	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDLEN EPAK	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAK	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAK	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN EPAK	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAK	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAK	182.21	155.77	124.60	89.64	51.96	0.00

Appendix E.2 Sikeston Modeling Files

SO XBADJ	EPAK	-106.93	-141.21	-171.35	-199.03	-220.66	-235.59
SO XBADJ	EPAK	-243.36	-243.73	-236.70	-239.67	-235.35	-223.89
SO XBADJ	EPAK	-205.62	-181.10	-151.09	-116.48	-78.33	0.00
SO XBADJ	EPAK	-37.29	-33.75	-29.18	-23.73	-17.55	-10.84
SO XBADJ	EPAK	-3.81	3.35	8.60	13.71	17.51	20.78
SO XBADJ	EPAK	23.41	25.33	26.49	26.84	26.37	0.00
SO YBADJ	EPAK	118.20	110.16	98.77	84.38	67.42	48.42
SO YBADJ	EPAK	27.95	6.62	-13.95	10.09	-12.08	-33.88
SO YBADJ	EPAK	-54.65	-73.76	-90.63	-104.75	-115.68	0.00
SO YBADJ	EPAK	-118.20	-110.16	-98.77	-84.38	-67.42	-48.42
SO YBADJ	EPAK	-27.95	-6.62	13.95	-10.09	12.08	33.88
SO YBADJ	EPAK	54.65	73.76	90.63	104.75	115.68	0.00

SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAL	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID	EPAL	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID	EPAL	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID	EPAL	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID	EPAL	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID	EPAL	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID	EPAL	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDLEN	EPAL	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN	EPAL	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN	EPAL	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN	EPAL	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN	EPAL	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN	EPAL	182.21	155.77	124.60	89.64	51.96	0.00
SO XBADJ	EPAL	-120.59	-154.32	-183.50	-209.86	-229.84	-242.83
SO XBADJ	EPAL	-248.45	-246.52	-237.10	-237.67	-231.01	-217.33
SO XBADJ	EPAL	-197.06	-170.79	-139.33	-103.65	-64.81	0.00
SO XBADJ	EPAL	-23.63	-20.64	-17.03	-12.90	-8.37	-3.60
SO XBADJ	EPAL	1.29	6.14	9.00	11.71	13.17	14.22
SO XBADJ	EPAL	14.85	15.02	14.74	14.00	12.85	0.00
SO YBADJ	EPAL	116.20	105.81	92.21	75.81	57.11	36.67
SO YBADJ	EPAL	15.12	-6.90	-27.75	-3.57	-25.18	-46.03
SO YBADJ	EPAL	-65.48	-82.94	-97.88	-109.84	-118.47	0.00
SO YBADJ	EPAL	-116.20	-105.81	-92.21	-75.81	-57.11	-36.67
SO YBADJ	EPAL	-15.12	6.90	27.75	3.57	25.18	46.03
SO YBADJ	EPAL	65.48	82.94	97.88	109.84	118.47	0.00

SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT	EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID	EPAN	242.94	217.84	203.11	182.21	155.77	205.33
SO BUILDWID	EPAN	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID	EPAN	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID	EPAN	225.95	217.84	203.11	182.21	155.77	205.33
SO BUILDWID	EPAN	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID	EPAN	156.76	182.63	202.95	247.16	240.38	228.10
SO BUILDLEN	EPAN	144.22	91.66	126.12	156.76	182.63	246.43
SO BUILDLEN	EPAN	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN	EPAN	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN	EPAN	54.40	91.66	126.12	156.76	182.63	246.43
SO BUILDLEN	EPAN	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN	EPAN	182.21	155.77	124.60	177.06	143.41	110.90
SO XBADJ	EPAN	-40.49	25.86	1.60	-22.71	-46.32	-112.01
SO XBADJ	EPAN	-118.71	-121.81	-121.20	-134.10	-142.93	-147.41
SO XBADJ	EPAN	-147.42	-142.94	-134.13	-121.23	-104.66	-88.60
SO XBADJ	EPAN	-103.73	-117.51	-127.72	-134.05	-136.31	-134.42
SO XBADJ	EPAN	-128.45	-118.58	-106.90	-108.84	-107.46	-55.70
SO XBADJ	EPAN	-34.79	-12.83	9.53	-55.83	-38.75	-22.30

Appendix E.2 Sikeston Modeling Files

SO YBADJ	EPAN	12.63	34.01	45.86	56.31	65.06	31.46
SO YBADJ	EPAN	32.70	32.95	33.15	31.62	30.03	64.66
SO YBADJ	EPAN	55.67	44.99	32.94	19.89	6.24	-7.60
SO YBADJ	EPAN	-21.12	-34.01	-45.86	-56.31	-65.06	-31.46
SO YBADJ	EPAN	-32.70	-32.95	-33.15	-31.62	-30.03	-64.66
SO YBADJ	EPAN	-55.67	-44.99	-32.94	-4.87	1.62	7.15

SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID	EPBA	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EPBA	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EPBA	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID	EPBA	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EPBA	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EPBA	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLN	EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	EPBA	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLN	EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	EPBA	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ	EPBA	-63.25	-73.28	-81.08	-86.41	-89.13	-89.13
SO XBADJ	EPBA	-86.43	-86.36	-89.30	-90.15	-88.67	-85.44
SO XBADJ	EPBA	-80.01	-72.15	-62.09	-50.15	-36.68	-22.10
SO XBADJ	EPBA	-27.47	-32.40	-36.34	-39.19	-40.84	-41.25
SO XBADJ	EPBA	-40.41	-38.33	-35.10	-43.43	-50.65	-56.32
SO XBADJ	EPBA	-60.29	-62.42	-62.66	-60.99	-57.47	-52.20
SO YBADJ	EPBA	23.36	19.01	14.56	9.86	4.86	-0.28
SO YBADJ	EPBA	-5.42	-10.39	-15.05	-17.89	-20.44	-22.37
SO YBADJ	EPBA	-23.61	-24.14	-23.94	-23.01	-24.01	-27.10
SO YBADJ	EPBA	-23.36	-19.01	-14.56	-9.86	-4.86	0.28
SO YBADJ	EPBA	5.42	10.39	15.05	17.89	20.44	22.37
SO YBADJ	EPBA	23.61	24.14	23.94	23.01	24.01	27.10

SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID	EPBB	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EPBB	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EPBB	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID	EPBB	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EPBB	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EPBB	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLN	EPBB	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBB	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	EPBB	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLN	EPBB	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN	EPBB	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN	EPBB	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ	EPBB	-43.62	-54.62	-63.96	-71.35	-76.58	-79.48
SO XBADJ	EPBB	-79.96	-83.28	-89.70	-94.02	-95.89	-95.79
SO XBADJ	EPBB	-93.17	-87.72	-79.61	-69.08	-56.45	-42.10
SO XBADJ	EPBB	-47.09	-51.05	-53.46	-54.25	-53.39	-50.90
SO XBADJ	EPBB	-46.87	-41.41	-34.70	-39.57	-43.43	-45.98
SO XBADJ	EPBB	-47.13	-46.84	-45.14	-42.06	-37.70	-32.20
SO YBADJ	EPBB	27.23	26.23	24.91	23.02	20.44	17.24
SO YBADJ	EPBB	13.51	9.37	4.95	1.73	-1.78	-5.25
SO YBADJ	EPBB	-8.55	-11.60	-14.29	-16.55	-20.94	-27.50
SO YBADJ	EPBB	-27.23	-26.23	-24.91	-23.02	-20.44	-17.24
SO YBADJ	EPBB	-13.51	-9.37	-4.95	-1.73	1.78	5.25
SO YBADJ	EPBB	8.55	11.60	14.29	16.55	20.94	27.50

Appendix E.2 Sikeston Modeling Files

SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBC	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBC	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBC	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBC	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBC	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBC	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EPBC	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBC	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBC	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EPBC	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBC	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBC	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBC	-67.30	-81.25	-92.73	-101.39	-106.97	-109.31
SO XBADJ EPBC	-108.32	-109.31	-112.60	-113.10	-110.56	-105.62
SO XBADJ EPBC	-97.86	-87.12	-73.74	-58.12	-40.73	-22.10
SO XBADJ EPBC	-23.42	-24.43	-24.69	-24.21	-22.99	-21.07
SO XBADJ EPBC	-18.51	-15.39	-11.80	-20.49	-28.75	-36.15
SO XBADJ EPBC	-42.44	-47.44	-51.01	-53.02	-53.42	-52.20
SO YBADJ EPBC	46.31	40.90	34.74	27.71	19.84	11.37
SO YBADJ EPBC	2.55	-6.35	-15.05	-21.94	-28.41	-34.02
SO YBADJ EPBC	-38.59	-41.99	-44.12	-44.90	-46.96	-50.40
SO YBADJ EPBC	-46.31	-40.90	-34.74	-27.71	-19.84	-11.37
SO YBADJ EPBC	-2.55	6.35	15.05	21.94	28.41	34.02
SO YBADJ EPBC	38.59	41.99	44.12	44.90	46.96	50.40

SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBD	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBD	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBD	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBD	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBD	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBD	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EPBD	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBD	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBD	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EPBD	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBD	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBD	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBD	-47.53	-62.31	-75.21	-85.81	-93.81	-98.96
SO XBADJ EPBD	-101.10	-105.44	-112.20	-116.18	-117.03	-115.27
SO XBADJ EPBD	-110.41	-102.19	-90.86	-76.77	-60.35	-42.10
SO XBADJ EPBD	-43.19	-43.36	-42.21	-39.79	-36.15	-31.42
SO XBADJ EPBD	-25.73	-19.26	-12.20	-17.41	-22.29	-26.49
SO XBADJ EPBD	-29.89	-32.38	-33.89	-34.36	-33.79	-32.20
SO YBADJ EPBD	49.39	47.37	44.39	40.26	34.90	28.49
SO YBADJ EPBD	21.21	13.28	4.95	-2.17	-9.48	-16.50
SO YBADJ EPBD	-23.01	-28.83	-33.77	-37.69	-43.09	-50.00
SO YBADJ EPBD	-49.39	-47.37	-44.39	-40.26	-34.90	-28.49
SO YBADJ EPBD	-21.21	-13.28	-4.95	2.17	9.48	16.50
SO YBADJ EPBD	23.01	28.83	33.77	37.69	43.09	50.00

SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
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Appendix E.2 Sikeston Modeling Files

SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDWID EPBI	62.32	62.55	60.88	57.36	53.75	55.64
SO BUILDWID EPBI	55.84	54.35	51.20	57.43	64.51	69.64
SO BUILDWID EPBI	72.65	73.45	72.02	68.40	62.70	60.20
SO BUILDWID EPBI	62.32	62.55	60.88	57.36	53.75	55.64
SO BUILDWID EPBI	55.84	54.35	51.20	57.43	64.51	69.64
SO BUILDWID EPBI	72.65	73.45	72.02	68.40	62.70	60.20
SO BUILDLEN EPBI	57.43	64.51	69.64	72.65	73.45	72.02
SO BUILDLEN EPBI	68.40	62.70	60.20	62.32	62.55	60.88
SO BUILDLEN EPBI	57.36	53.75	55.64	55.84	54.35	51.20
SO BUILDLEN EPBI	57.43	64.51	69.64	72.65	73.45	72.02
SO BUILDLEN EPBI	68.40	62.70	60.20	62.32	62.55	60.88
SO BUILDLEN EPBI	57.36	53.75	55.64	55.84	54.35	51.20
SO XBADJ EPBI	-23.36	-30.32	-36.35	-41.27	-44.95	-47.25
SO XBADJ EPBI	-48.13	-47.54	-45.50	-44.67	-42.48	-39.00
SO XBADJ EPBI	-34.34	-30.28	-32.44	-33.62	-33.77	-32.90
SO XBADJ EPBI	-34.07	-34.20	-33.29	-31.37	-28.50	-24.76
SO XBADJ EPBI	-20.27	-15.17	-14.70	-17.65	-20.07	-21.88
SO XBADJ EPBI	-23.02	-23.47	-23.20	-22.22	-20.57	-18.30
SO YBADJ EPBI	13.51	11.20	8.56	5.66	3.41	4.62
SO YBADJ EPBI	5.70	6.60	7.30	5.35	1.94	-1.53
SO YBADJ EPBI	-4.95	-8.22	-11.25	-13.93	-16.18	-15.40
SO YBADJ EPBI	-13.51	-11.20	-8.56	-5.66	-3.41	-4.62
SO YBADJ EPBI	-5.70	-6.60	-7.30	-5.35	-1.94	1.53
SO YBADJ EPBI	4.95	8.22	11.25	13.93	16.18	15.40

SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBJ	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDWID EPBJ	49.01	50.92	51.29	50.10	47.39	43.24
SO BUILDWID EPBJ	37.77	31.16	24.40	32.09	38.80	44.33
SO BUILDWID EPBJ	48.52	51.23	52.38	51.95	49.93	46.40
SO BUILDWID EPBJ	49.01	50.92	51.29	50.10	47.39	43.24
SO BUILDWID EPBJ	37.77	31.16	24.40	32.09	38.80	44.33
SO BUILDWID EPBJ	48.52	51.23	52.38	51.95	49.93	46.40
SO BUILDLEN EPBJ	32.09	38.80	44.33	48.52	51.23	52.38
SO BUILDLEN EPBJ	51.95	49.93	46.40	49.01	50.92	51.29
SO BUILDLEN EPBJ	50.10	47.39	43.24	37.77	31.16	24.40
SO BUILDLEN EPBJ	32.09	38.80	44.33	48.52	51.23	52.38
SO BUILDLEN EPBJ	51.95	49.93	46.40	49.01	50.92	51.29
SO BUILDLEN EPBJ	50.10	47.39	43.24	37.77	31.16	24.40
SO XBADJ EPBJ	-13.54	-13.76	-13.57	-12.97	-11.97	-10.61
SO XBADJ EPBJ	-8.92	-6.97	-4.80	-6.19	-7.79	-9.16
SO XBADJ EPBJ	-10.25	-11.02	-11.47	-11.56	-11.30	-11.50
SO XBADJ EPBJ	-18.55	-25.03	-30.76	-35.55	-39.26	-41.78
SO XBADJ EPBJ	-43.02	-42.96	-41.60	-42.81	-43.13	-42.13
SO XBADJ EPBJ	-39.85	-36.36	-31.77	-26.21	-19.86	-12.90
SO YBADJ EPBJ	-18.31	-17.67	-16.48	-14.80	-12.67	-10.15
SO YBADJ EPBJ	-7.33	-4.28	-0.70	2.51	5.64	8.59
SO YBADJ EPBJ	11.29	13.65	15.58	17.05	18.00	18.40
SO YBADJ EPBJ	18.31	17.67	16.48	14.80	12.67	10.15
SO YBADJ EPBJ	7.33	4.28	0.70	-2.51	-5.64	-8.59
SO YBADJ EPBJ	-11.29	-13.65	-15.58	-17.05	-18.00	-18.40

SO BUILDHGT EPBK	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBK	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBK	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBK	4.77	4.77	4.77	4.77	4.77	4.77
SO BUILDHGT EPBK	4.77	4.77	4.77	16.00	16.00	16.00
SO BUILDHGT EPBK	16.00	16.00	16.00	16.00	16.00	4.77
SO BUILDWID EPBK	49.01	50.92	51.29	50.10	47.39	43.24

Appendix E.2 Sikeston Modeling Files

SO BUILDWID EPBK	37.77	31.16	24.40	32.09	38.80	44.33
SO BUILDWID EPBK	48.52	51.23	52.38	51.95	49.93	46.40
SO BUILDWID EPBK	49.01	50.92	51.29	50.10	47.39	43.24
SO BUILDWID EPBK	37.77	31.16	24.40	242.00	323.64	395.45
SO BUILDWID EPBK	455.25	501.21	537.57	561.40	636.93	46.40
SO BUILDLEN EPBK	32.09	38.80	44.33	48.52	51.23	52.38
SO BUILDLEN EPBK	51.95	49.93	46.40	49.01	50.92	51.29
SO BUILDLEN EPBK	50.10	47.39	43.24	37.77	31.16	24.40
SO BUILDLEN EPBK	32.09	38.80	44.33	48.52	51.23	52.38
SO BUILDLEN EPBK	51.95	49.93	46.40	564.13	554.06	530.84
SO BUILDLEN EPBK	500.84	455.62	396.55	325.43	371.15	24.40
SO XBADJ EPBK	-19.09	-24.71	-29.57	-33.54	-36.48	-38.32
SO XBADJ EPBK	-38.99	-38.48	-36.80	-37.71	-37.86	-36.87
SO XBADJ EPBK	-34.76	-31.59	-27.47	-22.50	-16.86	-11.50
SO XBADJ EPBK	-12.99	-14.09	-14.76	-14.98	-14.75	-14.06
SO XBADJ EPBK	-12.95	-11.45	-9.60	-635.51	-629.76	-608.55
SO XBADJ EPBK	-578.20	-530.27	-466.24	-388.04	-424.76	-12.90
SO YBADJ EPBK	13.20	12.40	11.23	9.71	7.90	5.85
SO YBADJ EPBK	3.62	1.28	-0.70	-3.05	-5.31	-7.41
SO YBADJ EPBK	-9.28	-10.87	-12.13	-13.02	-13.51	-13.60
SO YBADJ EPBK	-13.20	-12.40	-11.23	-9.71	-7.90	-5.85
SO YBADJ EPBK	-3.62	-1.28	0.70	61.15	0.95	-59.29
SO YBADJ EPBK	-117.72	-172.57	-225.00	-272.49	-285.39	13.60

SO BUILDHGT EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EP113	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EP113	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EP113	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EP113	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EP113	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EP113	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EP113	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EP113	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EP113	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EP113	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EP113	-34.77	-46.08	-56.00	-64.21	-70.47	-74.59
SO XBADJ EP113	-76.45	-81.25	-89.20	-95.07	-98.46	-99.80
SO XBADJ EP113	-98.51	-94.22	-87.07	-77.27	-65.12	-51.00
SO XBADJ EP113	-55.94	-59.59	-61.42	-61.39	-59.49	-55.78
SO XBADJ EP113	-50.38	-43.45	-35.20	-38.51	-40.86	-41.96
SO XBADJ EP113	-41.79	-40.35	-37.68	-33.87	-29.02	-23.30
SO YBADJ EP113	28.28	28.80	28.92	28.36	26.94	24.69
SO YBADJ EP113	21.70	18.05	13.85	10.59	6.75	2.71
SO YBADJ EP113	-1.41	-5.49	-9.40	-13.03	-18.90	-27.00
SO YBADJ EP113	-28.28	-28.80	-28.92	-28.36	-26.94	-24.69
SO YBADJ EP113	-21.70	-18.05	-13.85	-10.59	-6.75	-2.71
SO YBADJ EP113	1.41	5.49	9.40	13.03	18.90	27.00

SO BUILDHGT EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EP114	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EP114	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EP114	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EP114	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EP114	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EP114	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EP114	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP114	126.83	124.70	124.40	133.59	139.32	141.77

Appendix E.2 Sikeston Modeling Files

SO BUILDLEN EP114	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EP114	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EP114	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EP114	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EP114	-28.55	-40.24	-50.71	-59.63	-66.74	-71.83
SO XBADJ EP114	-74.73	-80.63	-89.70	-96.68	-101.12	-103.44
SO XBADJ EP114	-103.01	-99.44	-92.86	-83.45	-71.51	-57.40
SO XBADJ EP114	-62.16	-65.43	-66.71	-65.97	-63.22	-58.55
SO XBADJ EP114	-52.10	-44.07	-34.70	-36.91	-38.20	-38.33
SO XBADJ EP114	-37.29	-35.12	-31.89	-27.68	-22.63	-16.90
SO YBADJ EP114	29.88	31.46	32.56	32.86	32.16	30.49
SO YBADJ EP114	27.89	24.44	20.25	16.80	12.59	8.00
SO YBADJ EP114	3.17	-1.76	-6.64	-11.31	-18.28	-27.50
SO YBADJ EP114	-29.88	-31.46	-32.56	-32.86	-32.16	-30.49
SO YBADJ EP114	-27.89	-24.44	-20.25	-16.80	-12.59	-8.00
SO YBADJ EP114	-3.17	1.76	6.64	11.31	18.28	27.50

**AECI New Madrid included as Interactive Source Inputs -Hourly CEMS emissions for AECI New Madrid boilers 1 and 2 years 13-15

**AECI Boiler 1

SO LOCATION B1 POINT 807904.53 4046548.55 91.14

**AECI Boiler 2

SO LOCATION B2 POINT 807911.58 4046554.90 91.14

**Sikeston Inputs

**Boiler 1

SO LOCATION SIKE1 POINT 801211.2145 4086783.627 91.72

**USING ACTUAL STACK HEIGHT FOR DESIGNATIONS MODELING FOR USE WITH ACTUAL EMISSIONS TO BE A SURROGATE FOR MONITORING PER draft DRR/MODELING TAD

**USING HOURLY CEMS EMISSIONS FOR 2013 TO 2015 FOR NEW MADRID BOILERS 1 AND 2

**USING HOURLY CEMS EMISSIONS FOR 2013 TO 2015 FOR SIKESTON BOILER 1

SO SRCPARAM B1 337.95 243.84 579.26 29.49 6.10

SO SRCPARAM B2 300.3 243.84 581.48 29.23 6.10

SO SRCPARAM SIKE1 206.243 137.16 410.92 1.63 4.572

SO HOUREMIS Sikeston-New-Madrid-13-15-VPact.txt B1 B2 SIKE1

**BPIP Outputs

SO BUILDHGT B1	23.01	23.01	23.01	0.00	0.00	0.00
SO BUILDHGT B1	0.00	0.00	23.01	23.01	63.18	63.18
SO BUILDHGT B1	63.18	63.18	54.86	54.86	54.86	23.01
SO BUILDHGT B1	23.01	23.01	23.01	0.00	0.00	0.00
SO BUILDHGT B1	0.00	0.00	23.01	23.01	63.18	63.18
SO BUILDHGT B1	63.18	63.18	23.01	54.86	54.86	23.01
SO BUILDWID B1	35.49	35.13	33.71	0.00	0.00	0.00
SO BUILDWID B1	0.00	0.00	31.35	33.56	114.84	102.01
SO BUILDWID B1	86.09	67.55	103.87	104.80	130.45	34.76
SO BUILDWID B1	35.49	35.13	33.71	0.00	0.00	0.00
SO BUILDWID B1	0.00	0.00	31.35	33.56	114.84	102.01
SO BUILDWID B1	86.09	67.55	29.08	104.80	130.45	34.76
SO BUILDLEN B1	33.56	34.75	34.89	0.00	0.00	0.00
SO BUILDLEN B1	0.00	0.00	34.76	35.49	117.26	126.16
SO BUILDLEN B1	131.24	132.33	129.39	56.74	131.35	31.35
SO BUILDLEN B1	33.56	34.75	34.89	0.00	0.00	0.00
SO BUILDLEN B1	0.00	0.00	34.76	35.49	117.26	126.16
SO BUILDLEN B1	131.24	132.33	23.63	56.74	131.35	31.35
SO XBADJ B1	17.12	13.39	9.25	0.00	0.00	0.00
SO XBADJ B1	0.00	0.00	-60.00	-63.19	-233.23	-248.92
SO XBADJ B1	-257.05	-257.37	-249.87	-164.80	-221.51	-51.68
SO XBADJ B1	-50.68	-48.14	-44.14	0.00	0.00	0.00
SO XBADJ B1	0.00	0.00	25.24	27.70	115.97	122.76
SO XBADJ B1	125.81	125.04	24.29	108.06	90.16	20.33
SO YBADJ B1	15.35	21.07	26.14	0.00	0.00	0.00
SO YBADJ B1	0.00	0.00	19.60	11.94	80.01	48.74
SO YBADJ B1	15.99	-17.25	-21.51	-45.72	-81.36	-9.17

Appendix E.2 Sikeston Modeling Files

SO YBADJ	B1	-15.35	-21.07	-26.14	0.00	0.00	0.00
SO YBADJ	B1	0.00	0.00	-19.60	-11.94	-80.01	-48.74
SO YBADJ	B1	-15.99	17.25	-10.23	45.72	81.36	9.17

SO BUILDHGT	B2	23.01	23.01	0.00	0.00	0.00	0.00
SO BUILDHGT	B2	0.00	23.01	23.01	47.24	63.18	63.18
SO BUILDHGT	B2	63.18	63.18	54.86	54.86	54.86	23.01
SO BUILDHGT	B2	23.01	23.01	0.00	0.00	0.00	0.00
SO BUILDHGT	B2	0.00	23.01	23.01	47.24	63.18	63.18
SO BUILDHGT	B2	23.01	63.18	23.01	54.86	54.86	23.01
SO BUILDWID	B2	35.49	35.13	0.00	0.00	0.00	0.00
SO BUILDWID	B2	0.00	28.19	31.35	135.53	114.84	102.01
SO BUILDWID	B2	86.09	67.55	103.87	104.80	130.45	34.76
SO BUILDWID	B2	35.49	35.13	0.00	0.00	0.00	0.00
SO BUILDWID	B2	0.00	28.19	31.35	144.24	114.84	102.01
SO BUILDWID	B2	33.96	67.55	29.08	104.80	130.45	34.76
SO BUILDLEN	B2	33.56	34.75	0.00	0.00	0.00	0.00
SO BUILDLEN	B2	0.00	32.98	34.76	106.68	117.26	126.16
SO BUILDLEN	B2	131.24	132.33	129.39	56.74	131.35	31.35
SO BUILDLEN	B2	33.56	34.75	0.00	0.00	0.00	0.00
SO BUILDLEN	B2	0.00	32.98	34.76	183.18	117.26	126.16
SO BUILDLEN	B2	31.27	132.33	23.63	56.74	131.35	31.35
SO XBADJ	B2	9.64	5.01	0.00	0.00	0.00	0.00
SO XBADJ	B2	0.00	-63.03	-67.05	-248.64	-237.68	-251.85
SO XBADJ	B2	-258.37	-257.04	-247.90	-161.25	-216.48	-45.33
SO XBADJ	B2	-43.20	-39.76	0.00	0.00	0.00	0.00
SO XBADJ	B2	0.00	30.06	32.29	65.45	120.42	125.69
SO XBADJ	B2	31.19	124.71	22.32	104.50	85.13	13.98
SO YBADJ	B2	21.19	25.52	0.00	0.00	0.00	0.00
SO YBADJ	B2	0.00	21.64	13.25	86.98	71.64	39.72
SO YBADJ	B2	6.60	-26.73	-30.79	-54.52	-89.41	-16.22
SO YBADJ	B2	-21.19	-25.52	0.00	0.00	0.00	0.00
SO YBADJ	B2	0.00	-21.64	-13.25	-91.34	-71.64	-39.72
SO YBADJ	B2	21.65	26.73	-0.95	54.52	89.41	16.22

SO BUILDHGT	SIKE1	0.00	35.66	35.66	35.66	35.66	35.66
SO BUILDHGT	SIKE1	35.66	57.91	57.91	57.91	57.91	35.66
SO BUILDHGT	SIKE1	35.66	35.66	35.66	30.78	25.90	0.00
SO BUILDHGT	SIKE1	0.00	35.66	35.66	35.66	35.66	35.66
SO BUILDHGT	SIKE1	35.66	30.78	30.78	35.66	35.66	35.66
SO BUILDHGT	SIKE1	35.66	35.66	35.66	30.78	25.90	0.00
SO BUILDWID	SIKE1	0.00	33.02	34.69	35.31	34.86	33.35
SO BUILDWID	SIKE1	30.82	35.85	32.81	36.99	36.99	34.13
SO BUILDWID	SIKE1	35.25	35.29	34.26	30.96	11.34	0.00
SO BUILDWID	SIKE1	0.00	33.02	34.69	35.31	34.86	33.35
SO BUILDWID	SIKE1	30.82	45.09	42.53	28.86	31.98	34.13
SO BUILDWID	SIKE1	35.25	35.29	34.26	30.96	11.34	0.00
SO BUILDLEN	SIKE1	0.00	31.98	34.13	35.25	35.29	34.26
SO BUILDLEN	SIKE1	32.19	32.26	29.04	34.03	37.99	34.69
SO BUILDLEN	SIKE1	35.31	34.86	33.35	25.16	11.34	0.00
SO BUILDLEN	SIKE1	0.00	31.98	34.13	35.25	35.29	34.26
SO BUILDLEN	SIKE1	32.19	32.45	27.12	30.34	33.02	34.69
SO BUILDLEN	SIKE1	35.31	34.86	33.35	25.16	11.34	0.00
SO XBADJ	SIKE1	0.00	-31.20	-37.72	-43.09	-47.16	-49.79
SO XBADJ	SIKE1	-50.91	-141.93	-143.17	-144.46	-141.36	-46.93
SO XBADJ	SIKE1	-43.21	-38.19	-32.00	-41.82	4.84	0.00
SO XBADJ	SIKE1	0.00	-0.78	3.59	7.85	11.87	15.53
SO XBADJ	SIKE1	18.71	18.03	22.54	19.67	16.20	12.24
SO XBADJ	SIKE1	7.90	3.32	-1.35	16.66	-16.19	0.00
SO YBADJ	SIKE1	0.00	32.71	29.58	25.56	20.76	15.32
SO YBADJ	SIKE1	9.42	26.57	4.30	-18.08	-39.91	-20.65
SO YBADJ	SIKE1	-25.47	-29.51	-32.66	-27.93	9.69	0.00
SO YBADJ	SIKE1	0.00	-32.71	-29.58	-25.56	-20.76	-15.32
SO YBADJ	SIKE1	-9.42	-12.10	-5.72	9.31	15.21	20.65
SO YBADJ	SIKE1	25.47	29.51	32.66	27.93	-9.69	0.00

**Havco Wood Products - Interactive Source (2014 Reported Actuals)
 SO LOCATION HAVCO20 POINT 804982.086 4126679.779 102.46

Appendix E.2 Sikeston Modeling Files

SO LOCATION HAVCO30 POINT 804982.086 4126679.514 102.46
SO SRCPARAM HAVCO20 0.066 13.716 477.59 10.769 0.6096
SO SRCPARAM HAVCO30 0.0565 13.1064 477.59 10.3378 0.762

** Buzzi Unicem Kiln Stack
SO LOCATION BK POINT 807079.804 4130354.775 125
SO SRCPARAM BK 16.009 64.01 405.37 22.352 3.35

**QC Corp
SO LOCATION QC5 POINT 801633.158 4126757.96 120
SO SRCPARAM QC5 0.041 7.62 349.8 12.8 0.762
SO LOCATION QC6 POINT 801633.158 4126757.96 120
SO SRCPARAM QC6 0.8135 10.668 355.37 10.03 0.6096

BACKGRND ANNUAL 9.0
BACKUNIT PPB

SO SRCGROUP AECI B1 B2
SO SRCGROUP SIKES SIKE1

SO SRCGROUP HAVCO HAVCO20 HAVCO30
SO SRCGROUP Buzzi BK
SO SRCGROUP QC QC5 QC6

SO SRCGROUP NORANDA EP61 EP62 EP63 EPAB EPAD EPAE EPAF EPAG EPAH EPAN EPBA
SO SRCGROUP NORANDA EPAI EPAJ EPAK EPAL EPBB EPBC EPBD EP61 EP62 EP63
SO SRCGROUP NORANDA EPAB EPAD EPAE EPAF EPAG EPAH EPAI EPAJ EPAK EPAL
SO SRCGROUP NORANDA EPAN EPBA EPBB EPBC EPBD EPBH

**SO SRCGROUP PLSTKSS EP61 EP62 EP63
**SO SRCGROUP MELTHOL EPAB EPAD EPAE EPAF EPAG EPAH EPAI EPAJ EPAK EPAL
**SO SRCGROUP MELTHOL EPAN EPBA EPBB EPBC EPBD
**SO SRCGROUP EP61 EP61
**SO SRCGROUP EP62 EP62
**SO SRCGROUP EP63 EP63
**SO SRCGROUP EP98 EP98
**SO SRCGROUP EP99 EP99
**SO SRCGROUP EPAA EPAA
**SO SRCGROUP EPAB EPAB
**SO SRCGROUP EPAD EPAD
**SO SRCGROUP EPAE EPAE
**SO SRCGROUP EPAF EPAF
**SO SRCGROUP EPAG EPAG
**SO SRCGROUP EPAH EPAH
**SO SRCGROUP EPAI EPAI
**SO SRCGROUP EPAJ EPAJ
**SO SRCGROUP EPAK EPAK
**SO SRCGROUP EPAL EPAL
**SO SRCGROUP EPAN EPAN
**SO SRCGROUP EPBA EPBA
**SO SRCGROUP EPBB EPBB
**SO SRCGROUP EPBC EPBC
**SO SRCGROUP EPBD EPBD
**SO SRCGROUP EPBH EPBH
SO SRCGROUP ALL BACKGROUND
SO FINISHED

RE STARTING

RE ELEVUNIT METERS

DISCCART	799209.50	4085535.25	91.52	91.52
DISCCART	799459.50	4085785.25	91.02	91.02
DISCCART	798959.50	4085535.25	91.49	91.49
DISCCART	799209.50	4085785.25	91.61	91.61
DISCCART	798709.50	4085285.25	91.55	91.55
DISCCART	798459.50	4085035.25	91.54	91.54
DISCCART	798459.50	4085285.25	91.55	91.55
DISCCART	798209.50	4085035.25	91.50	91.50
DISCCART	799709.50	4086035.25	91.52	91.52
DISCCART	802959.50	4087035.25	99.14	99.14
DISCCART	798959.50	4085285.25	91.48	91.48

Appendix E.2 Sikeston Modeling Files

DISCCART	798709.50	4085535.25	91.54	91.54
DISCCART	798709.50	4085035.25	91.67	91.67
DISCCART	797959.50	4084785.25	91.03	91.03
DISCCART	803209.50	4087035.25	99.72	99.72
DISCCART	802709.50	4087285.25	99.14	99.14
DISCCART	802709.50	4087535.25	99.18	99.18
DISCCART	802959.50	4087285.25	99.92	99.92
DISCCART	802959.50	4087535.25	100.33	100.33
DISCCART	798959.50	4086535.25	91.52	91.52
DISCCART	802459.50	4087285.25	98.94	98.94
DISCCART	798959.50	4085785.25	91.50	91.50
DISCCART	801459.50	4089035.25	100.58	100.58
DISCCART	802709.50	4087035.25	99.06	99.06
DISCCART	799209.50	4087535.25	91.96	91.96
DISCCART	803209.50	4087535.25	100.62	100.62
DISCCART	798209.50	4084785.25	91.48	91.48
DISCCART	802459.50	4087035.25	98.67	98.67
DISCCART	802709.50	4087785.25	99.17	99.17
DISCCART	803209.50	4088035.25	99.84	99.84
DISCCART	798459.50	4084785.25	91.53	91.53
DISCCART	803209.50	4087785.25	100.13	100.13
DISCCART	799209.50	4085035.25	90.43	90.43
DISCCART	798709.50	4086535.25	91.48	91.48
DISCCART	797709.50	4084785.25	90.17	90.17
DISCCART	798459.50	4086785.25	91.66	91.66
DISCCART	798959.50	4086785.25	91.54	91.54
DISCCART	799709.50	4089285.25	93.06	93.06
DISCCART	803209.50	4087285.25	100.65	100.65
DISCCART	801459.50	4089285.25	101.48	101.48
DISCCART	798709.50	4086785.25	91.49	91.49
DISCCART	799209.50	4085285.25	91.05	91.05
DISCCART	799959.50	4085785.25	91.49	91.49
DISCCART	799709.50	4087285.25	91.53	91.53
DISCCART	802959.50	4086785.25	99.12	99.12
DISCCART	802959.50	4087785.25	100.56	100.56
DISCCART	799459.50	4085535.25	91.49	91.49
DISCCART	802709.50	4086785.25	98.69	98.69
DISCCART	803459.50	4087035.25	99.19	99.19
DISCCART	803459.50	4088285.25	99.20	99.20
DISCCART	799709.50	4089535.25	92.65	92.65
DISCCART	801459.50	4088785.25	97.53	97.53
DISCCART	798459.50	4085535.25	91.53	91.53
DISCCART	798959.50	4090035.25	91.61	91.61
DISCCART	798209.50	4084535.25	91.41	91.41
DISCCART	803209.50	4086785.25	99.13	99.13
DISCCART	799209.50	4086535.25	91.50	91.50
DISCCART	798709.50	4085785.25	91.54	91.54
DISCCART	799459.50	4086285.25	91.50	91.50
DISCCART	798959.50	4087535.25	91.65	91.65
DISCCART	799709.50	4085785.25	91.49	91.49
DISCCART	799959.50	4087785.25	93.02	93.02
DISCCART	799209.50	4086785.25	91.62	91.62
DISCCART	802959.50	4088035.25	100.66	100.66
DISCCART	797959.50	4085035.25	91.52	91.52
DISCCART	803459.50	4088035.25	99.23	99.23
DISCCART	798459.50	4086535.25	92.00	92.00
DISCCART	799709.50	4086285.25	91.59	91.59
DISCCART	803459.50	4087285.25	99.41	99.41
DISCCART	797709.50	4084535.25	90.03	90.03
DISCCART	798959.50	4085035.25	91.21	91.21
DISCCART	803459.50	4086785.25	99.13	99.13
DISCCART	799459.50	4086035.25	91.34	91.34
DISCCART	798209.50	4085285.25	91.56	91.56
DISCCART	803459.50	4087785.25	99.29	99.29
DISCCART	798209.50	4086785.25	91.50	91.50
DISCCART	802209.50	4087085.25	99.89	99.89
DISCCART	801709.50	4088785.25	100.67	100.67
DISCCART	802209.50	4087485.25	99.45	99.45
DISCCART	798959.50	4086035.25	91.49	91.49
DISCCART	799459.50	4085285.25	91.07	91.07

Appendix E.2 Sikeston Modeling Files

DISCCART	798709.50	4090285.25	91.56	91.56
DISCCART	799709.50	4088035.25	92.86	92.86
DISCCART	799959.50	4088035.25	93.01	93.01
DISCCART	799459.50	4089535.25	93.02	93.02
DISCCART	799209.50	4086285.25	91.21	91.21
DISCCART	800209.50	4087685.25	92.76	92.76
DISCCART	801709.50	4088535.25	100.12	100.12
DISCCART	803459.50	4087535.25	99.43	99.43
DISCCART	803209.50	4088285.25	99.71	99.71
DISCCART	803709.50	4088285.25	99.93	99.93
DISCCART	800209.50	4085785.25	91.49	91.49
DISCCART	803709.50	4088035.25	99.19	99.19
DISCCART	797959.50	4084535.25	90.63	90.63
DISCCART	802209.50	4087585.25	99.26	99.26
DISCCART	801209.50	4088785.25	93.23	93.23
DISCCART	799209.50	4086035.25	91.49	91.49
DISCCART	802109.50	4087485.25	99.95	99.95
DISCCART	800309.50	4085885.25	91.49	91.49
DISCCART	798959.50	4084785.25	90.13	90.13
DISCCART	801209.50	4088535.25	94.05	94.05
DISCCART	802459.50	4086785.25	98.21	98.21
DISCCART	802209.50	4087185.25	99.70	99.70
DISCCART	800209.50	4085885.25	91.49	91.49
DISCCART	799459.50	4087535.25	91.53	91.53
DISCCART	802459.50	4087535.25	99.13	99.13
DISCCART	799709.50	4085035.25	91.59	91.59
DISCCART	803709.50	4086785.25	99.34	99.34
DISCCART	798459.50	4085785.25	91.52	91.52
DISCCART	801459.50	4088535.25	94.14	94.14
DISCCART	798209.50	4085535.25	91.49	91.49
DISCCART	798959.50	4089785.25	91.66	91.66
DISCCART	803959.50	4088035.25	99.19	99.19
DISCCART	799959.50	4088785.25	93.05	93.05
DISCCART	797959.50	4084285.25	90.89	90.89
DISCCART	799209.50	4089785.25	93.70	93.70
DISCCART	799209.50	4089535.25	93.61	93.61
DISCCART	799459.50	4085035.25	91.63	91.63
DISCCART	799709.50	4085535.25	91.50	91.50
DISCCART	799959.50	4089035.25	93.02	93.02
DISCCART	799959.50	4089285.25	93.01	93.01
DISCCART	799459.50	4087285.25	91.47	91.47
DISCCART	800309.50	4085785.25	91.49	91.49
DISCCART	799709.50	4085285.25	91.56	91.56
DISCCART	799459.50	4084785.25	91.47	91.47
DISCCART	803709.50	4087035.25	99.27	99.27
DISCCART	798209.50	4086535.25	91.49	91.49
DISCCART	798709.50	4087785.25	92.27	92.27
DISCCART	798709.50	4084785.25	90.84	90.84
DISCCART	799959.50	4089535.25	92.99	92.99
DISCCART	798209.50	4091285.25	93.23	93.23
DISCCART	799959.50	4085535.25	91.49	91.49
DISCCART	801459.50	4089535.25	100.70	100.70
DISCCART	800409.50	4085985.25	91.49	91.49
DISCCART	802709.50	4085785.25	99.16	99.16
DISCCART	801709.50	4089535.25	100.73	100.73
DISCCART	802459.50	4087785.25	98.71	98.71
DISCCART	799709.50	4088285.25	92.94	92.94
DISCCART	802209.50	4087685.25	99.14	99.14
DISCCART	798709.50	4086035.25	91.54	91.54
DISCCART	803959.50	4086785.25	100.65	100.65
DISCCART	799959.50	4087285.25	92.12	92.12
DISCCART	802959.50	4085785.25	99.16	99.16
DISCCART	802209.50	4086985.25	100.01	100.01
DISCCART	802109.50	4087685.25	99.43	99.43
DISCCART	802209.50	4087785.25	99.16	99.16
DISCCART	800209.50	4085985.25	91.49	91.49
DISCCART	799459.50	4088285.25	92.08	92.08
DISCCART	797959.50	4086785.25	91.61	91.61
DISCCART	799709.50	4089035.25	92.67	92.67
DISCCART	799959.50	4087535.25	92.93	92.93

Appendix E.2 Sikeston Modeling Files

DISCCART	800309.50	4085985.25	91.49	91.49
DISCCART	800209.50	4087785.25	92.87	92.87
DISCCART	799709.50	4087535.25	91.49	91.49
DISCCART	804209.50	4088035.25	99.21	99.21
DISCCART	798459.50	4087785.25	91.55	91.55
DISCCART	802959.50	4085535.25	99.16	99.16
DISCCART	799459.50	4087785.25	91.88	91.88
DISCCART	801709.50	4089035.25	101.03	101.03
DISCCART	799959.50	4086535.25	91.49	91.49
DISCCART	799709.50	4086535.25	91.50	91.50
DISCCART	801459.50	4090035.25	101.02	101.02
DISCCART	803709.50	4088535.25	99.53	99.53
DISCCART	799209.50	4084785.25	90.00	90.00
DISCCART	799209.50	4087785.25	92.55	92.55
DISCCART	803709.50	4087785.25	99.19	99.19
DISCCART	798959.50	4086285.25	91.25	91.25
DISCCART	801709.50	4087785.25	93.90	93.90
DISCCART	800409.50	4086085.25	91.49	91.49
DISCCART	798709.50	4087535.25	91.69	91.69
DISCCART	803959.50	4087035.25	100.36	100.36
DISCCART	800209.50	4085535.25	91.59	91.59
DISCCART	799959.50	4085285.25	91.55	91.55
DISCCART	800209.50	4087485.25	92.78	92.78
DISCCART	800409.50	4085885.25	91.49	91.49
DISCCART	802709.50	4088035.25	99.96	99.96
DISCCART	798459.50	4087285.25	91.42	91.42
DISCCART	800209.50	4086485.25	91.49	91.49
DISCCART	803709.50	4087285.25	99.19	99.19
DISCCART	798459.50	4087035.25	90.98	90.98
DISCCART	799459.50	4089785.25	93.48	93.48
DISCCART	800309.50	4087685.25	92.66	92.66
DISCCART	800409.50	4087385.25	92.53	92.53
DISCCART	802709.50	4085535.25	99.16	99.16
DISCCART	799959.50	4088535.25	93.20	93.20
DISCCART	802009.50	4087585.25	100.03	100.03
DISCCART	803959.50	4088285.25	100.57	100.57
DISCCART	803459.50	4086535.25	99.24	99.24
DISCCART	804209.50	4087035.25	99.94	99.94
DISCCART	798209.50	4087285.25	91.50	91.50
DISCCART	798459.50	4084535.25	91.50	91.50
DISCCART	798959.50	4090285.25	91.55	91.55
DISCCART	798709.50	4087035.25	91.54	91.54
DISCCART	802009.50	4087685.25	99.97	99.97
DISCCART	801459.50	4090285.25	101.13	101.13
DISCCART	802109.50	4087585.25	99.73	99.73
DISCCART	801459.50	4089785.25	100.65	100.65
DISCCART	800459.50	4085535.25	91.66	91.66
DISCCART	800509.50	4086085.25	91.49	91.49
DISCCART	802109.50	4087385.25	100.06	100.06
DISCCART	800509.50	4085885.25	91.49	91.49
DISCCART	800709.50	4088285.25	91.77	91.77
DISCCART	798709.50	4087285.25	91.53	91.53
DISCCART	803959.50	4088535.25	98.89	98.89
DISCCART	803209.50	4086535.25	99.16	99.16
DISCCART	799209.50	4084535.25	91.65	91.65
DISCCART	802209.50	4087385.25	99.56	99.56
DISCCART	798959.50	4087035.25	91.55	91.55
DISCCART	803459.50	4085535.25	99.13	99.13
DISCCART	800959.50	4083535.25	91.01	91.01
DISCCART	801709.50	4089785.25	100.70	100.70
DISCCART	799209.50	4089285.25	93.04	93.04
DISCCART	801609.50	4087785.25	93.67	93.67
DISCCART	799459.50	4089285.25	93.08	93.08
DISCCART	798709.50	4084535.25	91.60	91.60
DISCCART	800409.50	4085785.25	91.55	91.55
DISCCART	801459.50	4088285.25	94.14	94.14
DISCCART	800209.50	4086185.25	91.49	91.49
DISCCART	803709.50	4086535.25	99.13	99.13
DISCCART	800309.50	4087585.25	92.54	92.54
DISCCART	799959.50	4085035.25	91.52	91.52

Appendix E.2 Sikeston Modeling Files

DISCCART	797209.50	4084285.25	91.46	91.46
DISCCART	800509.50	4085985.25	91.49	91.49
DISCCART	802959.50	4086285.25	99.13	99.13
DISCCART	798209.50	4087785.25	91.98	91.98
DISCCART	800209.50	4087585.25	92.72	92.72
DISCCART	800709.50	4088535.25	91.72	91.72
DISCCART	797709.50	4084285.25	90.30	90.30
DISCCART	801909.50	4087685.25	98.40	98.40
DISCCART	802009.50	4087785.25	99.60	99.60
DISCCART	800509.50	4085785.25	91.49	91.49
DISCCART	801609.50	4087685.25	93.51	93.51
DISCCART	798959.50	4088035.25	91.68	91.68
DISCCART	797959.50	4085285.25	91.51	91.51
DISCCART	797709.50	4085035.25	90.89	90.89
DISCCART	804459.50	4088285.25	99.26	99.26
DISCCART	800309.50	4086085.25	91.49	91.49
DISCCART	803459.50	4088535.25	100.12	100.12
DISCCART	800709.50	4089535.25	91.59	91.59
DISCCART	803459.50	4086035.25	99.13	99.13
DISCCART	799209.50	4087285.25	91.01	91.01
DISCCART	802959.50	4086535.25	99.13	99.13
DISCCART	802709.50	4086285.25	99.28	99.28
DISCCART	802109.50	4087785.25	99.17	99.17
DISCCART	803709.50	4086035.25	99.19	99.19
DISCCART	798709.50	4090785.25	91.48	91.48
DISCCART	799459.50	4086785.25	91.55	91.55
DISCCART	798709.50	4088035.25	92.37	92.37
DISCCART	802109.50	4086985.25	95.86	95.86
DISCCART	799959.50	4089785.25	93.01	93.01
DISCCART	801209.50	4089035.25	94.37	94.37
DISCCART	803209.50	4085285.25	98.80	98.80
DISCCART	804209.50	4088285.25	99.36	99.36
DISCCART	797709.50	4084035.25	91.49	91.49
DISCCART	801459.50	4088035.25	93.02	93.02
DISCCART	798209.50	4085785.25	91.49	91.49
DISCCART	802209.50	4087285.25	99.67	99.67
DISCCART	803209.50	4085785.25	99.18	99.18
DISCCART	798959.50	4084535.25	91.48	91.48
DISCCART	804209.50	4086785.25	100.15	100.15
DISCCART	801909.50	4087585.25	96.11	96.11
DISCCART	800309.50	4087385.25	92.74	92.74
DISCCART	800309.50	4087485.25	92.57	92.57
DISCCART	799209.50	4087035.25	91.82	91.82
DISCCART	800209.50	4086385.25	91.48	91.48
DISCCART	804209.50	4088535.25	98.98	98.98
DISCCART	799959.50	4086285.25	91.47	91.47
DISCCART	799209.50	4090035.25	92.51	92.51
DISCCART	801709.50	4087685.25	94.01	94.01
DISCCART	797709.50	4086785.25	91.75	91.75
DISCCART	801509.50	4087785.25	92.33	92.33
DISCCART	800959.50	4084285.25	90.47	90.47
DISCCART	799709.50	4089785.25	93.02	93.02
DISCCART	801959.50	4088285.25	99.42	99.42
DISCCART	803959.50	4086035.25	99.24	99.24
DISCCART	800209.50	4086285.25	91.49	91.49
DISCCART	801509.50	4087685.25	92.18	92.18
DISCCART	797959.50	4086535.25	91.49	91.49
DISCCART	798209.50	4087035.25	91.52	91.52
DISCCART	801709.50	4088285.25	99.40	99.40
DISCCART	799709.50	4090035.25	93.07	93.07
DISCCART	799459.50	4086535.25	91.47	91.47
DISCCART	800209.50	4085285.25	91.55	91.55
DISCCART	803709.50	4087535.25	99.19	99.19
DISCCART	804459.50	4087035.25	99.57	99.57
DISCCART	798959.50	4089535.25	92.64	92.64
DISCCART	803959.50	4086535.25	100.10	100.10
DISCCART	799709.50	4087785.25	92.23	92.23
DISCCART	803459.50	4085285.25	99.13	99.13
DISCCART	802009.50	4087485.25	99.55	99.55
DISCCART	800309.50	4087085.25	93.28	93.28

Appendix E.2 Sikeston Modeling Files

DISCCART	800209.50	4086585.25	91.52	91.52
DISCCART	800609.50	4085885.25	91.52	91.52
DISCCART	800209.50	4086685.25	91.64	91.64
DISCCART	800959.50	4088785.25	92.61	92.61
DISCCART	801709.50	4088035.25	95.60	95.60
DISCCART	801709.50	4090035.25	100.71	100.71
DISCCART	803709.50	4085785.25	99.13	99.13
DISCCART	800409.50	4086585.25	91.98	91.98
DISCCART	800309.50	4086685.25	91.53	91.53
DISCCART	801909.50	4087785.25	99.65	99.65
DISCCART	800959.50	4089035.25	93.10	93.10
DISCCART	799709.50	4090285.25	92.99	92.99
DISCCART	798209.50	4087535.25	91.47	91.47
DISCCART	799959.50	4084785.25	91.55	91.55
DISCCART	800709.50	4085785.25	91.44	91.44
DISCCART	800309.50	4086285.25	91.49	91.49
DISCCART	802959.50	4085285.25	99.15	99.15
DISCCART	798959.50	4087285.25	91.55	91.55
DISCCART	799209.50	4088535.25	91.20	91.20
DISCCART	800209.50	4088285.25	93.06	93.06
DISCCART	800509.50	4086585.25	91.58	91.58
DISCCART	799459.50	4089035.25	92.74	92.74
DISCCART	803959.50	4087285.25	99.19	99.19
DISCCART	803959.50	4087785.25	100.55	100.55
DISCCART	802959.50	4088285.25	100.41	100.41
DISCCART	803459.50	4085785.25	99.20	99.20
DISCCART	800609.50	4085985.25	91.52	91.52
DISCCART	798709.50	4090035.25	91.90	91.90
DISCCART	800309.50	4086185.25	91.49	91.49
DISCCART	799709.50	4088785.25	92.80	92.80
DISCCART	800409.50	4087585.25	92.37	92.37
DISCCART	797959.50	4087285.25	91.60	91.60
DISCCART	800709.50	4085885.25	91.43	91.43
DISCCART	800959.50	4088535.25	92.89	92.89
DISCCART	803209.50	4086285.25	99.13	99.13
DISCCART	798459.50	4087535.25	91.62	91.62
DISCCART	800409.50	4086185.25	91.49	91.49
DISCCART	798709.50	4084285.25	91.56	91.56
DISCCART	799959.50	4086035.25	91.49	91.49
DISCCART	800409.50	4086685.25	92.23	92.23
DISCCART	801209.50	4082785.25	91.41	91.41
DISCCART	802009.50	4087385.25	96.71	96.71
DISCCART	800309.50	4086585.25	91.52	91.52
DISCCART	800959.50	4083285.25	91.53	91.53
DISCCART	802109.50	4087185.25	98.81	98.81
DISCCART	801809.50	4087785.25	95.35	95.35
DISCCART	800709.50	4088035.25	91.82	91.82
DISCCART	800209.50	4088785.25	92.98	92.98
DISCCART	797709.50	4087035.25	91.83	91.83
DISCCART	798459.50	4086035.25	91.51	91.51
DISCCART	801709.50	4089285.25	100.70	100.70
DISCCART	799459.50	4088535.25	91.19	91.19
DISCCART	800959.50	4084035.25	90.08	90.08
DISCCART	803959.50	4085535.25	99.23	99.23
DISCCART	797709.50	4087285.25	91.79	91.79
DISCCART	803959.50	4085785.25	99.24	99.24
DISCCART	797959.50	4085535.25	91.52	91.52
DISCCART	804709.50	4086785.25	99.19	99.19
DISCCART	803209.50	4085535.25	99.13	99.13
DISCCART	800209.50	4086085.25	91.49	91.49
DISCCART	804209.50	4085285.25	99.52	99.52
DISCCART	798209.50	4084285.25	91.48	91.48
DISCCART	803459.50	4085035.25	98.98	98.98
DISCCART	800209.50	4086785.25	91.76	91.76
DISCCART	801209.50	4083535.25	90.04	90.04
DISCCART	802109.50	4087085.25	97.74	97.74
DISCCART	801209.50	4088035.25	93.03	93.03
DISCCART	800609.50	4085785.25	91.51	91.51
DISCCART	799709.50	4084535.25	91.72	91.72
DISCCART	801209.50	4083785.25	90.04	90.04

Appendix E.2 Sikeston Modeling Files

DISCCART	800509.50	4086185.25	91.49	91.49
DISCCART	802459.50	4088035.25	100.01	100.01
DISCCART	803709.50	4085535.25	99.13	99.13
DISCCART	803209.50	4086035.25	99.13	99.13
DISCCART	800959.50	4083785.25	90.10	90.10
DISCCART	804709.50	4087035.25	99.10	99.10
DISCCART	800409.50	4087085.25	92.44	92.44
DISCCART	804209.50	4088785.25	99.26	99.26
DISCCART	799459.50	4090035.25	94.08	94.08
DISCCART	800409.50	4086285.25	91.51	91.51
DISCCART	797959.50	4087035.25	91.76	91.76
DISCCART	801209.50	4084035.25	90.36	90.36
DISCCART	800309.50	4086485.25	91.52	91.52
DISCCART	800709.50	4089785.25	91.60	91.60
DISCCART	798209.50	4086285.25	91.52	91.52
DISCCART	800209.50	4087085.25	93.31	93.31
DISCCART	798959.50	4087785.25	91.71	91.71
DISCCART	800209.50	4089285.25	92.94	92.94
DISCCART	800309.50	4086385.25	91.50	91.50
DISCCART	801409.50	4087785.25	92.15	92.15
DISCCART	800709.50	4085985.25	91.42	91.42
DISCCART	797959.50	4087535.25	91.70	91.70
DISCCART	804459.50	4088035.25	99.25	99.25
DISCCART	801709.50	4090285.25	101.26	101.26
DISCCART	800959.50	4089285.25	92.84	92.84
DISCCART	798709.50	4086285.25	91.30	91.30
DISCCART	799709.50	4087035.25	91.54	91.54
DISCCART	801209.50	4083285.25	91.04	91.04
DISCCART	804459.50	4085285.25	99.75	99.75
DISCCART	800309.50	4087785.25	92.78	92.78
DISCCART	801809.50	4087585.25	94.09	94.09
DISCCART	800609.50	4086085.25	91.51	91.51
DISCCART	803709.50	4085285.25	99.12	99.12
DISCCART	804709.50	4088285.25	99.36	99.36
DISCCART	799709.50	4084785.25	91.50	91.50
DISCCART	800709.50	4088785.25	92.07	92.07
DISCCART	804209.50	4087285.25	100.07	100.07
DISCCART	801809.50	4087685.25	94.33	94.33
DISCCART	800209.50	4087385.25	92.96	92.96
DISCCART	804209.50	4085785.25	99.56	99.56
DISCCART	798959.50	4084285.25	91.02	91.02
DISCCART	800409.50	4086785.25	92.35	92.35
DISCCART	799709.50	4086785.25	91.48	91.48
DISCCART	800209.50	4089035.25	92.94	92.94
DISCCART	800409.50	4087485.25	92.38	92.38
DISCCART	800209.50	4088535.25	92.96	92.96
DISCCART	803709.50	4084785.25	98.01	98.01
DISCCART	800509.50	4086685.25	91.65	91.65
DISCCART	800809.50	4085885.25	91.05	91.05
DISCCART	800409.50	4086485.25	91.70	91.70
DISCCART	804209.50	4085535.25	99.54	99.54
DISCCART	800309.50	4086785.25	91.73	91.73
DISCCART	801509.50	4087585.25	92.17	92.17
DISCCART	800509.50	4086385.25	91.48	91.48
DISCCART	798459.50	4086285.25	91.75	91.75
DISCCART	799959.50	4086785.25	91.59	91.59
DISCCART	800809.50	4085785.25	91.06	91.06
DISCCART	800409.50	4087685.25	92.49	92.49
DISCCART	803959.50	4088785.25	99.73	99.73
DISCCART	799459.50	4084535.25	91.53	91.53
DISCCART	803459.50	4086285.25	99.14	99.14
DISCCART	801909.50	4087485.25	94.34	94.34
DISCCART	798459.50	4084285.25	91.49	91.49
DISCCART	801609.50	4087585.25	93.25	93.25
DISCCART	797209.50	4084785.25	91.82	91.82
DISCCART	800209.50	4085035.25	90.85	90.85
DISCCART	801409.50	4087685.25	92.11	92.11
DISCCART	804209.50	4086535.25	99.64	99.64
DISCCART	797709.50	4086535.25	91.57	91.57
DISCCART	802959.50	4086035.25	99.15	99.15

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DISCCART	796709.50	4084285.25	91.50	91.50
DISCCART	801709.50	4087585.25	94.16	94.16
DISCCART	804209.50	4087785.25	99.84	99.84
DISCCART	801209.50	4088285.25	93.04	93.04
DISCCART	799209.50	4090285.25	93.00	93.00
DISCCART	800509.50	4086485.25	91.51	91.51
DISCCART	803959.50	4085285.25	99.23	99.23
DISCCART	801809.50	4085785.25	92.98	92.98
DISCCART	797959.50	4085785.25	91.49	91.49
DISCCART	799459.50	4087035.25	91.97	91.97
DISCCART	799459.50	4084285.25	90.23	90.23
DISCCART	798709.50	4084035.25	91.60	91.60
DISCCART	803959.50	4087535.25	99.34	99.34
DISCCART	797209.50	4083785.25	91.49	91.49
DISCCART	799459.50	4090285.25	93.27	93.27
DISCCART	801459.50	4085535.25	91.94	91.94
DISCCART	797709.50	4085535.25	91.55	91.55
DISCCART	802459.50	4085785.25	99.32	99.32
DISCCART	799959.50	4090035.25	92.84	92.84
DISCCART	801809.50	4087485.25	94.13	94.13
DISCCART	804459.50	4088785.25	99.49	99.49
DISCCART	800609.50	4086185.25	91.51	91.51
DISCCART	799209.50	4088785.25	92.25	92.25
DISCCART	802709.50	4086535.25	99.20	99.20
DISCCART	800209.50	4087185.25	93.03	93.03
DISCCART	799959.50	4087035.25	91.86	91.86
DISCCART	800459.50	4084035.25	91.35	91.35
DISCCART	804459.50	4086785.25	99.40	99.40
DISCCART	801959.50	4088035.25	99.33	99.33
DISCCART	800959.50	4088285.25	92.50	92.50
DISCCART	804209.50	4086035.25	99.57	99.57
DISCCART	800959.50	4084535.25	90.90	90.90
DISCCART	797709.50	4087535.25	91.92	91.92
DISCCART	799209.50	4088035.25	91.17	91.17
DISCCART	801209.50	4089285.25	94.54	94.54
DISCCART	802009.50	4087285.25	94.53	94.53
DISCCART	799959.50	4088285.25	93.01	93.01
DISCCART	799709.50	4088535.25	92.14	92.14
DISCCART	801209.50	4087785.25	92.99	92.99
DISCCART	800409.50	4086385.25	91.52	91.52
DISCCART	804459.50	4088535.25	99.12	99.12
DISCCART	797959.50	4087785.25	91.56	91.56
DISCCART	804209.50	4087535.25	100.43	100.43
DISCCART	801309.50	4087785.25	92.66	92.66
DISCCART	800959.50	4084785.25	91.34	91.34
DISCCART	800509.50	4086785.25	91.71	91.71
DISCCART	802209.50	4086885.25	99.87	99.87
DISCCART	799459.50	4088035.25	92.00	92.00
DISCCART	803959.50	4085035.25	99.28	99.28
DISCCART	797959.50	4086285.25	91.55	91.55
DISCCART	800459.50	4089285.25	92.13	92.13
DISCCART	797709.50	4088035.25	91.98	91.98
DISCCART	801209.50	4084285.25	90.89	90.89
DISCCART	800709.50	4086085.25	91.41	91.41
DISCCART	800459.50	4085285.25	91.51	91.51
DISCCART	797709.50	4087785.25	92.01	92.01
DISCCART	800209.50	4089535.25	92.71	92.71
DISCCART	801959.50	4088535.25	100.59	100.59
DISCCART	798209.50	4088285.25	91.54	91.54
DISCCART	800459.50	4089535.25	92.51	92.51
DISCCART	800209.50	4087285.25	93.12	93.12
DISCCART	798209.50	4090785.25	93.32	93.32
DISCCART	797709.50	4085285.25	91.65	91.65
DISCCART	801959.50	4089035.25	100.67	100.67
DISCCART	802459.50	4086535.25	98.89	98.89
DISCCART	802709.50	4088285.25	100.69	100.69
DISCCART	804459.50	4085785.25	99.91	99.91
DISCCART	804459.50	4085535.25	99.84	99.84
DISCCART	800209.50	4086985.25	92.31	92.31
DISCCART	799209.50	4084285.25	92.06	92.06

Appendix E.2 Sikeston Modeling Files

DISCCART	800459.50	4084285.25	90.07	90.07
DISCCART	801909.50	4087385.25	94.33	94.33
DISCCART	800609.50	4086485.25	91.49	91.49
DISCCART	800459.50	4088535.25	92.41	92.41
DISCCART	798959.50	4088785.25	93.08	93.08
DISCCART	800709.50	4089035.25	91.55	91.55
DISCCART	797959.50	4088035.25	91.62	91.62
DISCCART	803709.50	4088785.25	99.32	99.32
DISCCART	803209.50	4088535.25	99.70	99.70
DISCCART	802209.50	4088035.25	98.75	98.75
DISCCART	802009.50	4087185.25	94.10	94.10
DISCCART	803709.50	4086285.25	99.13	99.13
DISCCART	800459.50	4084535.25	90.08	90.08
DISCCART	802459.50	4086035.25	98.73	98.73
DISCCART	801209.50	4089535.25	95.94	95.94
DISCCART	798709.50	4089785.25	92.23	92.23
DISCCART	801209.50	4090035.25	101.35	101.35
DISCCART	801959.50	4090285.25	101.41	101.41
DISCCART	800459.50	4083785.25	91.56	91.56
DISCCART	798459.50	4088035.25	92.62	92.62
DISCCART	800459.50	4089035.25	92.37	92.37
DISCCART	801109.50	4087785.25	92.42	92.42
DISCCART	797959.50	4084035.25	91.25	91.25
DISCCART	800709.50	4090035.25	91.40	91.40
DISCCART	801009.50	4087785.25	93.10	93.10
DISCCART	801209.50	4089785.25	98.56	98.56
DISCCART	804709.50	4085785.25	100.12	100.12
DISCCART	800509.50	4086285.25	91.49	91.49
DISCCART	800209.50	4086885.25	92.01	92.01
DISCCART	799709.50	4084285.25	91.53	91.53
DISCCART	800459.50	4089785.25	93.04	93.04
DISCCART	802209.50	4086185.25	93.39	93.39
DISCCART	800709.50	4089285.25	91.45	91.45
DISCCART	796709.50	4083785.25	91.49	91.49
DISCCART	799209.50	4088285.25	90.98	90.98
DISCCART	800959.50	4088035.25	92.15	92.15
DISCCART	802209.50	4086785.25	98.13	98.13
DISCCART	801959.50	4085535.25	93.27	93.27
DISCCART	801709.50	4085785.25	92.84	92.84
DISCCART	798209.50	4088035.25	91.71	91.71
DISCCART	798209.50	4086035.25	91.49	91.49
DISCCART	802109.50	4087285.25	99.64	99.64
DISCCART	798459.50	4084035.25	91.16	91.16
DISCCART	801109.50	4087685.25	92.04	92.04
DISCCART	800309.50	4087185.25	92.88	92.88
DISCCART	800309.50	4087285.25	92.77	92.77
DISCCART	802209.50	4086585.25	93.48	93.48
DISCCART	801709.50	4085535.25	92.84	92.84
DISCCART	804459.50	4087285.25	99.51	99.51
DISCCART	802209.50	4088285.25	99.48	99.48
DISCCART	801709.50	4090785.25	102.20	102.20
DISCCART	799209.50	4090785.25	93.02	93.02
DISCCART	801709.50	4087485.25	94.27	94.27
DISCCART	801909.50	4087285.25	94.23	94.23
DISCCART	798959.50	4088535.25	92.41	92.41
DISCCART	804709.50	4088535.25	99.23	99.23
DISCCART	804459.50	4087535.25	98.96	98.96
DISCCART	801309.50	4087685.25	92.39	92.39
DISCCART	804459.50	4086535.25	99.34	99.34
DISCCART	803959.50	4086285.25	99.28	99.28
DISCCART	802709.50	4086035.25	99.16	99.16
DISCCART	800709.50	4085535.25	91.33	91.33
DISCCART	797209.50	4086785.25	91.52	91.52
DISCCART	800459.50	4088035.25	92.42	92.42
DISCCART	798459.50	4088285.25	91.82	91.82
DISCCART	804709.50	4087285.25	97.58	97.58
DISCCART	800609.50	4086385.25	91.49	91.49
DISCCART	798709.50	4091285.25	93.37	93.37
DISCCART	801909.50	4085785.25	93.02	93.02
DISCCART	804709.50	4085535.25	100.01	100.01

Appendix E.2 Sikeston Modeling Files

DISCCART	801609.50	4087485.25	93.07	93.07
DISCCART	801409.50	4087585.25	92.06	92.06
DISCCART	800409.50	4087285.25	92.57	92.57
DISCCART	801709.50	4091285.25	102.10	102.10
DISCCART	800509.50	4087085.25	92.10	92.10
DISCCART	799209.50	4089035.25	93.08	93.08
DISCCART	803459.50	4084785.25	98.67	98.67
DISCCART	799459.50	4088785.25	91.30	91.30
DISCCART	798209.50	4091785.25	92.62	92.62
DISCCART	800459.50	4088785.25	92.55	92.55
DISCCART	802459.50	4086285.25	99.51	99.51
DISCCART	804459.50	4089035.25	99.63	99.63
DISCCART	800309.50	4086885.25	92.40	92.40
DISCCART	798459.50	4090285.25	92.83	92.83
DISCCART	800809.50	4085985.25	91.05	91.05
DISCCART	797709.50	4091785.25	93.00	93.00
DISCCART	800509.50	4087585.25	92.17	92.17
DISCCART	804459.50	4086035.25	99.96	99.96
DISCCART	804459.50	4087785.25	99.42	99.42
DISCCART	800309.50	4086985.25	93.08	93.08
DISCCART	801609.50	4085785.25	92.52	92.52
DISCCART	798959.50	4084035.25	91.44	91.44
DISCCART	803709.50	4085035.25	99.06	99.06
DISCCART	800609.50	4086285.25	91.50	91.50
DISCCART	800209.50	4089785.25	92.92	92.92
DISCCART	801209.50	4085535.25	91.42	91.42
DISCCART	801209.50	4090285.25	101.49	101.49
DISCCART	804709.50	4086535.25	99.34	99.34
DISCCART	800809.50	4087685.25	91.18	91.18
DISCCART	800909.50	4087685.25	91.80	91.80
DISCCART	801959.50	4089285.25	100.69	100.69
DISCCART	800909.50	4087785.25	91.73	91.73
DISCCART	804709.50	4088785.25	99.14	99.14
DISCCART	797709.50	4092285.25	92.87	92.87
DISCCART	801809.50	4085885.25	93.00	93.00
DISCCART	798709.50	4088785.25	92.45	92.45
DISCCART	800709.50	4086185.25	91.47	91.47
DISCCART	800709.50	4083535.25	91.54	91.54
DISCCART	802959.50	4088535.25	100.24	100.24
DISCCART	800709.50	4083785.25	91.26	91.26
DISCCART	801509.50	4085785.25	92.11	92.11
DISCCART	800959.50	4089535.25	92.90	92.90
DISCCART	800409.50	4087785.25	92.58	92.58
DISCCART	805209.50	4085785.25	99.85	99.85
DISCCART	799209.50	4091285.25	93.10	93.10
DISCCART	800509.50	4087485.25	92.18	92.18
DISCCART	798959.50	4089285.25	93.05	93.05
DISCCART	801009.50	4087585.25	92.70	92.70
DISCCART	796209.50	4083785.25	91.14	91.14
DISCCART	798209.50	4084035.25	91.26	91.26
DISCCART	797709.50	4092785.25	93.01	93.01
DISCCART	797709.50	4086285.25	91.63	91.63
DISCCART	800459.50	4088285.25	92.44	92.44
DISCCART	802109.50	4086885.25	93.97	93.97
DISCCART	797709.50	4085785.25	91.49	91.49
DISCCART	802709.50	4085285.25	99.71	99.71
DISCCART	804709.50	4085285.25	99.80	99.80
DISCCART	799709.50	4084035.25	91.53	91.53
DISCCART	800509.50	4087285.25	92.31	92.31
DISCCART	800609.50	4086685.25	91.52	91.52
DISCCART	802459.50	4085535.25	97.49	97.49
DISCCART	801209.50	4087685.25	92.19	92.19
DISCCART	797709.50	4086035.25	91.49	91.49
DISCCART	801009.50	4087685.25	93.05	93.05
DISCCART	801309.50	4087585.25	92.19	92.19
DISCCART	797209.50	4087285.25	91.57	91.57
DISCCART	800809.50	4087785.25	91.38	91.38
DISCCART	801915.47	4087134.90	93.15	93.15
DISCCART	802009.50	4087085.25	93.76	93.76
DISCCART	798209.50	4092285.25	92.99	92.99

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DISCCART	801209.50	4082285.25	91.63	91.63
DISCCART	802209.50	4086685.25	95.87	95.87
DISCCART	801959.50	4089535.25	100.53	100.53
DISCCART	800709.50	4084035.25	90.19	90.19
DISCCART	801959.50	4090035.25	101.37	101.37
DISCCART	796709.50	4083285.25	91.34	91.34
DISCCART	801931.93	4087093.11	93.11	93.11
DISCCART	798959.50	4089035.25	93.05	93.05
DISCCART	799709.50	4090785.25	93.03	93.03
DISCCART	802209.50	4088535.25	100.18	100.18
DISCCART	802459.50	4083785.25	91.90	91.90
DISCCART	798709.50	4088285.25	91.69	91.69
DISCCART	804209.50	4086285.25	99.59	99.59
DISCCART	805209.50	4088285.25	100.66	100.66
DISCCART	800609.50	4086585.25	91.50	91.50
DISCCART	801109.50	4087585.25	91.92	91.92
DISCCART	803959.50	4084535.25	99.68	99.68
DISCCART	801909.50	4087185.25	93.38	93.38
DISCCART	800409.50	4087185.25	92.54	92.54
DISCCART	802209.50	4089035.25	100.69	100.69
DISCCART	800209.50	4088035.25	93.01	93.01
DISCCART	804459.50	4085035.25	99.67	99.67
DISCCART	798709.50	4089035.25	93.02	93.02
DISCCART	802009.50	4086985.25	93.04	93.04
DISCCART	799959.50	4084035.25	91.52	91.52
DISCCART	800209.50	4084785.25	90.27	90.27
DISCCART	803209.50	4085035.25	98.34	98.34
DISCCART	805709.50	4085785.25	97.80	97.80
DISCCART	797959.50	4088285.25	91.61	91.61
DISCCART	802109.50	4086685.25	93.02	93.02
DISCCART	804209.50	4084785.25	99.61	99.61
DISCCART	800509.50	4087785.25	92.32	92.32
DISCCART	801709.50	4085885.25	92.93	92.93
DISCCART	804709.50	4087535.25	97.61	97.61
DISCCART	799459.50	4084035.25	91.53	91.53
DISCCART	802209.50	4086085.25	93.37	93.37
DISCCART	801959.50	4089785.25	100.71	100.71
DISCCART	805209.50	4087285.25	97.77	97.77
DISCCART	801959.50	4088785.25	100.73	100.73
DISCCART	804709.50	4088035.25	99.19	99.19
DISCCART	800409.50	4086885.25	92.32	92.32
DISCCART	800459.50	4090035.25	92.62	92.62
DISCCART	804709.50	4089035.25	99.29	99.29
DISCCART	801887.40	4087176.28	93.22	93.22
DISCCART	804209.50	4089035.25	99.35	99.35
DISCCART	800959.50	4085035.25	91.73	91.73
DISCCART	800709.50	4087785.25	91.78	91.78
DISCCART	800709.50	4090285.25	91.45	91.45
DISCCART	801709.50	4087385.25	93.81	93.81
DISCCART	800809.50	4086085.25	91.02	91.02
DISCCART	801509.50	4087485.25	92.12	92.12
DISCCART	799709.50	4083535.25	91.51	91.51
DISCCART	800909.50	4085885.25	90.13	90.13
DISCCART	800459.50	4084785.25	90.48	90.48
DISCCART	801709.50	4091785.25	101.81	101.81
DISCCART	802459.50	4084035.25	92.20	92.20
DISCCART	801933.40	4087068.15	93.07	93.07
DISCCART	799209.50	4084035.25	90.75	91.32
DISCCART	804209.50	4085035.25	99.54	99.54
DISCCART	798459.50	4083785.25	90.07	90.07
DISCCART	803459.50	4088785.25	100.68	100.68
DISCCART	801809.50	4087385.25	94.13	94.13
DISCCART	804709.50	4085035.25	99.55	99.55
DISCCART	803959.50	4089035.25	99.98	99.98
DISCCART	805209.50	4086785.25	99.18	99.18
DISCCART	799959.50	4084285.25	91.52	91.52
DISCCART	801459.50	4085285.25	91.62	91.62
DISCCART	800609.50	4087785.25	92.05	92.05
DISCCART	800459.50	4083535.25	91.55	91.55
DISCCART	797959.50	4086035.25	91.49	91.49

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DISCCART	800709.50	4084285.25	90.05	90.05
DISCCART	797709.50	4083785.25	91.01	91.01
DISCCART	802209.50	4091285.25	100.77	100.77
DISCCART	800209.50	4084035.25	91.54	91.54
DISCCART	805209.50	4086285.25	99.18	99.18
DISCCART	802209.50	4091785.25	101.41	101.41
DISCCART	802109.50	4086185.25	92.96	92.96
DISCCART	801709.50	4083785.25	91.52	91.52
DISCCART	804709.50	4087785.25	99.13	99.13
DISCCART	800209.50	4084535.25	90.43	90.43
DISCCART	799959.50	4084535.25	91.52	91.52
DISCCART	801934.87	4087043.19	93.04	93.04
DISCCART	801409.50	4085785.25	91.76	91.76
DISCCART	802009.50	4085785.25	93.03	93.03
DISCCART	800509.50	4087685.25	92.25	92.25
DISCCART	801209.50	4084535.25	91.54	91.54
DISCCART	800709.50	4083285.25	91.52	91.52
DISCCART	799959.50	4090285.25	92.94	92.94
DISCCART	800709.50	4086285.25	91.48	91.48
DISCCART	798709.50	4089535.25	93.07	93.07
DISCCART	801209.50	4087585.25	91.91	91.91
DISCCART	801209.50	4085785.25	91.15	91.15
DISCCART	802209.50	4086285.25	93.00	93.00
DISCCART	801870.06	4087194.28	93.24	93.24
DISCCART	798709.50	4089285.25	93.01	93.01
DISCCART	801940.46	4086918.38	93.03	93.03
DISCCART	800209.50	4083785.25	91.54	91.54
DISCCART	804709.50	4086035.25	100.16	100.16
DISCCART	801209.50	4090785.25	100.71	100.71
DISCCART	801309.50	4085785.25	91.47	91.47
DISCCART	800609.50	4087685.25	92.00	92.00
DISCCART	801909.50	4085885.25	92.99	92.99
DISCCART	802109.50	4086585.25	92.91	92.91
DISCCART	798709.50	4092285.25	93.02	93.02
DISCCART	800909.50	4085785.25	90.14	90.14
DISCCART	802459.50	4089035.25	100.65	100.65
DISCCART	800959.50	4089785.25	92.70	92.70
DISCCART	798709.50	4091785.25	93.05	93.05
DISCCART	800711.78	4086429.12	91.48	91.48
DISCCART	802459.50	4088785.25	100.66	100.66
DISCCART	802459.50	4088535.25	100.50	100.50
DISCCART	801309.50	4087485.25	92.03	92.03
DISCCART	800959.50	4085535.25	90.12	90.12
DISCCART	803959.50	4084785.25	99.61	99.61
DISCCART	798209.50	4083785.25	89.97	89.97
DISCCART	799209.50	4091785.25	92.89	92.89
DISCCART	802209.50	4090785.25	100.65	100.65
DISCCART	801209.50	4085285.25	91.56	91.56
DISCCART	798709.50	4083785.25	91.50	91.50
DISCCART	801852.71	4087212.29	93.25	93.25
DISCCART	800509.50	4087385.25	92.28	92.28
DISCCART	802209.50	4089285.25	101.17	101.17
DISCCART	801941.11	4086893.39	93.03	93.03
DISCCART	800709.50	4085285.25	90.85	90.85
DISCCART	802459.50	4088285.25	100.08	100.08
DISCCART	800409.50	4086985.25	92.36	92.36
DISCCART	798459.50	4083535.25	89.92	89.92
DISCCART	799709.50	4083285.25	91.51	91.51
DISCCART	801709.50	4084285.25	91.66	91.66
DISCCART	804459.50	4086285.25	99.96	99.96
DISCCART	801709.50	4084035.25	91.60	91.60
DISCCART	800459.50	4085035.25	91.52	91.52
DISCCART	801941.77	4086868.40	93.03	93.03
DISCCART	800712.42	4086454.11	91.48	91.48
DISCCART	801939.80	4086943.37	93.03	93.03
DISCCART	801812.05	4087241.38	93.08	93.08
DISCCART	801939.05	4086993.37	93.03	93.03
DISCCART	800959.50	4085285.25	91.64	91.64
DISCCART	801709.50	4085035.25	92.49	92.49
DISCCART	800459.50	4090285.25	91.55	91.55

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DISCCART	802709.50	4089035.25	100.46	100.46
DISCCART	798959.50	4088285.25	91.67	91.67
DISCCART	805209.50	4087785.25	99.48	99.48
DISCCART	800209.50	4083535.25	91.52	91.52
DISCCART	800711.14	4086404.13	91.48	91.48
DISCCART	800709.50	4087685.25	91.75	91.75
DISCCART	800209.50	4084285.25	91.53	91.53
DISCCART	805209.50	4085285.25	99.33	99.33
DISCCART	801959.50	4083285.25	90.81	90.81
DISCCART	798459.50	4089035.25	92.55	92.55
DISCCART	798459.50	4090035.25	92.39	92.39
DISCCART	801709.50	4083535.25	91.47	91.47
DISCCART	799459.50	4083785.25	91.51	91.51
DISCCART	801509.50	4085885.25	92.13	92.13
DISCCART	802209.50	4088785.25	100.65	100.65
DISCCART	802459.50	4083535.25	91.54	91.54
DISCCART	800609.50	4086785.25	91.55	91.55
DISCCART	802209.50	4092285.25	101.47	101.47
DISCCART	802209.50	4085535.25	92.73	92.73
DISCCART	801709.50	4085285.25	92.77	92.77
DISCCART	797959.50	4083785.25	90.12	90.12
DISCCART	802459.50	4089285.25	101.15	101.15
DISCCART	805209.50	4088785.25	100.69	100.69
DISCCART	803709.50	4084535.25	97.61	97.61
DISCCART	799709.50	4083785.25	91.53	91.53
DISCCART	797709.50	4093285.25	93.01	93.01
DISCCART	800909.50	4087585.25	91.84	91.84
DISCCART	801936.96	4087018.28	93.03	93.03
DISCCART	800909.50	4085985.25	90.13	90.13
DISCCART	804709.50	4089285.25	99.47	99.47
DISCCART	803209.50	4084785.25	97.98	97.98
DISCCART	800209.50	4090035.25	92.98	92.98
DISCCART	798209.50	4092785.25	93.06	93.06
DISCCART	802959.50	4089535.25	100.47	100.47
DISCCART	800609.50	4087585.25	91.96	91.96
DISCCART	802009.50	4085885.25	92.98	92.98
DISCCART	802009.50	4086885.25	93.04	93.04
DISCCART	797209.50	4085285.25	91.68	91.68
DISCCART	800709.50	4086385.25	91.48	91.48
DISCCART	801809.50	4087285.25	93.41	93.41
DISCCART	802209.50	4086485.25	93.66	93.66
DISCCART	796209.50	4083285.25	90.57	90.57
DISCCART	798459.50	4089785.25	93.02	93.02
DISCCART	801009.50	4087485.25	92.06	92.06
DISCCART	801409.50	4087485.25	91.96	91.96
DISCCART	806209.50	4085785.25	93.09	93.09
DISCCART	800209.50	4083285.25	91.49	91.49
DISCCART	801609.50	4085885.25	92.59	92.59
DISCCART	800709.50	4086485.25	91.48	91.48
DISCCART	798209.50	4088535.25	92.73	92.73
DISCCART	802209.50	4085985.25	93.22	93.22
DISCCART	802959.50	4085035.25	99.15	99.15
DISCCART	804709.50	4086285.25	100.17	100.17
DISCCART	802209.50	4089535.25	102.33	102.33
DISCCART	796209.50	4084285.25	91.53	91.53
DISCCART	802009.50	4085985.25	92.96	92.96
DISCCART	801609.50	4087385.25	93.09	93.09
DISCCART	802209.50	4085885.25	92.97	92.97
DISCCART	799209.50	4083785.25	92.29	92.29
DISCCART	800959.50	4090035.25	96.03	96.03
DISCCART	800459.50	4083285.25	91.61	91.61
DISCCART	800809.50	4086185.25	91.13	91.13
DISCCART	800609.50	4087285.25	92.02	92.02
DISCCART	801790.43	4087253.93	93.07	93.07
DISCCART	798459.50	4088535.25	92.38	92.38
DISCCART	797709.50	4088285.25	91.99	91.99
DISCCART	798209.50	4083285.25	90.11	90.11
DISCCART	801959.50	4083535.25	91.63	91.63
DISCCART	797209.50	4085785.25	90.01	90.01
DISCCART	800709.50	4084535.25	90.07	90.07

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DISCCART	800809.50	4086285.25	91.23	91.23
DISCCART	802209.50	4092785.25	102.03	102.03
DISCCART	796709.50	4087285.25	91.49	91.49
DISCCART	801942.43	4086843.41	93.04	93.04
DISCCART	803209.50	4088785.25	100.66	100.66
DISCCART	797209.50	4092785.25	93.46	93.46
DISCCART	802459.50	4085285.25	95.50	95.50
DISCCART	801909.50	4085985.25	92.98	92.98
DISCCART	802209.50	4085785.25	92.88	92.88
DISCCART	798209.50	4089285.25	92.20	92.20
DISCCART	802709.50	4083285.25	91.51	91.51
DISCCART	798459.50	4089535.25	93.05	93.05
DISCCART	798459.50	4089285.25	92.98	92.98
DISCCART	801009.50	4085785.25	90.17	90.17
DISCCART	802709.50	4088785.25	100.67	100.67
DISCCART	802109.50	4086485.25	92.97	92.97
DISCCART	802209.50	4084035.25	91.53	91.53
DISCCART	795709.50	4083785.25	90.00	90.00
DISCCART	805709.50	4085285.25	97.50	97.50
DISCCART	801768.81	4087266.49	93.19	93.19
DISCCART	801409.50	4085885.25	91.74	91.74
DISCCART	796709.50	4087785.25	91.61	91.61
DISCCART	802709.50	4089285.25	100.60	100.60
DISCCART	796709.50	4085785.25	91.88	91.88
DISCCART	801209.50	4085885.25	91.08	91.08
DISCCART	801309.50	4085885.25	91.48	91.48
DISCCART	800609.50	4087385.25	92.02	92.02
DISCCART	798459.50	4088785.25	92.32	92.32
DISCCART	800909.50	4087485.25	91.20	91.20
DISCCART	800509.50	4087185.25	92.25	92.25
DISCCART	800709.50	4082785.25	91.49	91.49
DISCCART	796709.50	4086785.25	91.49	91.49
DISCCART	802109.50	4086785.25	93.00	93.00
DISCCART	801459.50	4083535.25	91.50	91.50
DISCCART	801109.50	4087485.25	92.01	92.01
DISCCART	797209.50	4086285.25	91.51	91.51
DISCCART	802109.50	4085785.25	93.03	93.03
DISCCART	802209.50	4085285.25	92.83	92.83
DISCCART	802709.50	4083535.25	91.98	91.98
DISCCART	798959.50	4083785.25	91.44	91.44
DISCCART	798709.50	4092785.25	93.01	93.01
DISCCART	801209.50	4091285.25	101.52	101.52
DISCCART	801959.50	4083785.25	91.54	91.54
DISCCART	799459.50	4083535.25	91.51	91.51
DISCCART	802709.50	4085035.25	99.99	99.99
DISCCART	796209.50	4085785.25	92.08	92.08
DISCCART	805709.50	4088785.25	93.32	93.32
DISCCART	802009.50	4086585.25	92.97	92.97
DISCCART	804209.50	4089285.25	99.75	99.75
DISCCART	800959.50	4090285.25	97.22	97.22
DISCCART	802109.50	4085985.25	92.96	92.96
DISCCART	801743.88	4087264.65	93.24	93.24
DISCCART	798209.50	4083535.25	90.08	90.08
DISCCART	805709.50	4086285.25	97.66	97.66
DISCCART	799209.50	4083535.25	91.51	91.51
DISCCART	796209.50	4086785.25	91.49	91.49
DISCCART	804459.50	4089285.25	99.23	99.23
DISCCART	801709.50	4083285.25	90.43	90.43
DISCCART	804459.50	4084785.25	99.58	99.58
DISCCART	800708.25	4086503.94	91.48	91.48
DISCCART	797209.50	4087785.25	91.74	91.74
DISCCART	803209.50	4089785.25	99.86	99.86
DISCCART	801509.50	4087385.25	92.15	92.15
DISCCART	799959.50	4083785.25	91.55	91.55
DISCCART	801109.50	4085785.25	90.68	90.68
DISCCART	800734.34	4086405.66	91.48	91.48
DISCCART	802209.50	4093285.25	102.18	102.18
DISCCART	798209.50	4089035.25	92.14	92.14
DISCCART	801709.50	4085985.25	93.02	93.02
DISCCART	802209.50	4084285.25	92.21	92.21

Appendix E.2 Sikeston Modeling Files

DISCCART	801209.50	4081785.25	91.06	91.06
DISCCART	795709.50	4083285.25	89.87	89.87
DISCCART	800609.50	4087485.25	91.96	91.96
DISCCART	803709.50	4089035.25	100.04	100.04
DISCCART	801959.50	4085285.25	93.81	93.81
DISCCART	801709.50	4087285.25	93.24	93.24
DISCCART	796709.50	4086285.25	91.44	91.44
DISCCART	802209.50	4086385.25	93.40	93.40
DISCCART	801718.94	4087262.81	93.21	93.21
DISCCART	802209.50	4089785.25	101.36	101.36
DISCCART	798709.50	4088535.25	92.33	92.33
DISCCART	801709.50	4084785.25	91.60	91.60
DISCCART	801009.50	4085885.25	90.18	90.18
DISCCART	804209.50	4084285.25	99.74	99.74
DISCCART	800209.50	4090285.25	91.98	91.98
DISCCART	805209.50	4084785.25	99.11	99.11
DISCCART	802209.50	4083785.25	90.85	90.85
DISCCART	802459.50	4084285.25	92.39	92.39
DISCCART	801993.84	4086521.60	93.01	93.01
DISCCART	800709.50	4084785.25	90.55	90.55
DISCCART	802109.50	4085885.25	92.99	92.99
DISCCART	797209.50	4093285.25	93.01	93.01
DISCCART	800709.50	4090785.25	94.87	94.87
DISCCART	797209.50	4088285.25	91.90	91.90
DISCCART	800509.50	4086885.25	91.80	91.80
DISCCART	804209.50	4084535.25	99.68	99.68
DISCCART	800209.50	4090785.25	91.54	91.54
DISCCART	800809.50	4087585.25	91.12	91.12
DISCCART	797959.50	4083535.25	90.11	90.11
DISCCART	800709.50	4087585.25	91.74	91.74
DISCCART	801709.50	4092285.25	101.89	101.89
DISCCART	801009.50	4085985.25	90.18	90.18
DISCCART	797959.50	4088535.25	91.81	91.81
DISCCART	804459.50	4084535.25	99.23	99.23
DISCCART	802709.50	4092285.25	102.49	102.49
DISCCART	802459.50	4089535.25	101.76	101.76
DISCCART	801609.50	4085985.25	92.78	92.78
DISCCART	802959.50	4089285.25	100.35	100.35
DISCCART	801209.50	4087485.25	91.81	91.81
DISCCART	801809.50	4085985.25	93.03	93.03
DISCCART	798209.50	4089785.25	92.11	92.11
DISCCART	801709.50	4082785.25	89.91	89.91
DISCCART	802009.50	4086285.25	93.01	93.01
DISCCART	797709.50	4091285.25	93.00	93.00
DISCCART	806709.50	4085785.25	93.08	93.08
DISCCART	805209.50	4089285.25	100.73	100.73
DISCCART	797709.50	4093785.25	94.41	94.41
DISCCART	802459.50	4089785.25	100.97	100.97
DISCCART	802709.50	4089535.25	100.82	100.82
DISCCART	797709.50	4083535.25	90.59	90.59
DISCCART	797959.50	4088785.25	91.62	91.62
DISCCART	802009.50	4086785.25	93.06	93.06
DISCCART	802709.50	4091785.25	101.53	101.53
DISCCART	802109.50	4086085.25	92.96	92.96
DISCCART	801459.50	4083785.25	90.81	90.81
DISCCART	797209.50	4093785.25	93.01	93.01
DISCCART	796209.50	4086285.25	91.47	91.47
DISCCART	800709.50	4085035.25	91.47	91.47
DISCCART	802709.50	4088535.25	100.71	100.71
DISCCART	802109.50	4086385.25	92.97	92.97
DISCCART	801459.50	4084035.25	90.91	90.91
DISCCART	802109.50	4086285.25	92.96	92.96
DISCCART	801959.50	4084035.25	91.92	91.92
DISCCART	800706.79	4086528.90	91.48	91.48
DISCCART	802209.50	4093785.25	102.02	102.02
DISCCART	800709.50	4082285.25	91.47	91.47
DISCCART	801668.99	4087260.72	93.13	93.13
DISCCART	797709.50	4088535.25	92.00	92.00
DISCCART	801509.50	4085985.25	92.14	92.14
DISCCART	801459.50	4083285.25	90.68	90.68

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DISCCART	798209.50	4093285.25	92.73	92.73
DISCCART	801609.50	4087285.25	93.08	93.08
DISCCART	800509.50	4086985.25	91.94	91.94
DISCCART	801998.60	4086271.82	93.03	93.03
DISCCART	801998.60	4086235.85	93.03	93.03
DISCCART	798209.50	4090035.25	92.33	92.33
DISCCART	802209.50	4090285.25	100.85	100.85
DISCCART	802459.50	4083285.25	91.46	91.46
DISCCART	802009.50	4086485.25	93.00	93.00
DISCCART	802209.50	4090035.25	101.35	101.35
DISCCART	796209.50	4087285.25	91.53	91.53
DISCCART	803459.50	4089035.25	100.55	100.55
DISCCART	801962.95	4086594.32	93.01	93.01
DISCCART	804709.50	4084785.25	99.27	99.27
DISCCART	796709.50	4084785.25	92.02	92.02
DISCCART	802009.50	4086085.25	92.98	92.98
DISCCART	798209.50	4090285.25	92.61	92.61
DISCCART	805709.50	4087285.25	94.89	94.89
DISCCART	801709.50	4084535.25	91.63	91.63
DISCCART	806209.50	4086285.25	91.93	91.93
DISCCART	796209.50	4082785.25	90.02	90.02
DISCCART	801944.57	4086793.45	93.03	93.03
DISCCART	800709.50	4087385.25	91.76	91.76
DISCCART	797709.50	4089035.25	91.22	91.22
DISCCART	803959.50	4089285.25	100.44	100.44
DISCCART	797209.50	4092285.25	94.54	94.54
DISCCART	795709.50	4082785.25	91.49	91.49
DISCCART	803459.50	4084535.25	98.09	98.09
DISCCART	801209.50	4085035.25	91.51	91.51
DISCCART	799959.50	4083535.25	91.52	91.52
DISCCART	802209.50	4084535.25	92.96	92.96
DISCCART	796709.50	4085285.25	92.24	92.24
DISCCART	801209.50	4091785.25	102.17	102.17
DISCCART	803459.50	4090035.25	100.68	100.68
DISCCART	798959.50	4083535.25	91.53	91.53
DISCCART	801959.50	4084285.25	91.69	91.69
DISCCART	801409.50	4085985.25	91.68	91.68
DISCCART	796709.50	4088285.25	91.56	91.56
DISCCART	799209.50	4083285.25	91.51	91.51
DISCCART	801459.50	4085035.25	91.53	91.53
DISCCART	800909.50	4086085.25	90.13	90.13
DISCCART	802709.50	4083785.25	92.46	92.46
DISCCART	801968.66	4086544.65	92.72	92.72
DISCCART	801959.61	4086644.21	93.07	93.07
DISCCART	801956.92	4086669.07	93.04	93.04
DISCCART	795209.50	4083285.25	91.50	91.50
DISCCART	799459.50	4083285.25	91.51	91.51
DISCCART	801998.47	4086471.82	93.01	93.01
DISCCART	800609.50	4087085.25	91.82	91.82
DISCCART	800784.32	4086406.86	91.47	91.47
DISCCART	804459.50	4084285.25	99.14	99.14
DISCCART	801965.81	4086569.49	92.75	92.75
DISCCART	804709.50	4084535.25	99.16	99.16
DISCCART	798209.50	4088785.25	92.20	92.20
DISCCART	799709.50	4091285.25	93.10	93.10
DISCCART	801459.50	4084285.25	91.42	91.42
DISCCART	799959.50	4083285.25	91.52	91.52
DISCCART	803709.50	4090035.25	100.65	100.65
DISCCART	801209.50	4085985.25	91.02	91.02
DISCCART	801709.50	4092785.25	102.18	102.18
DISCCART	803709.50	4090285.25	100.65	100.65
DISCCART	800209.50	4082785.25	91.49	91.49
DISCCART	802959.50	4089035.25	100.12	100.12
DISCCART	800609.50	4087185.25	91.95	91.95
DISCCART	803209.50	4089285.25	100.45	100.45
DISCCART	802959.50	4084785.25	98.56	98.56
DISCCART	802709.50	4084035.25	93.86	93.86
DISCCART	800609.50	4086985.25	91.69	91.69
DISCCART	797959.50	4089535.25	91.82	91.82
DISCCART	797959.50	4090035.25	92.22	92.22

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DISCCART	801709.50	4081785.25	90.33	90.33
DISCCART	797959.50	4083285.25	90.30	90.30
DISCCART	797709.50	4088785.25	91.73	91.73
DISCCART	801949.22	4086743.67	93.04	93.04
DISCCART	803959.50	4084285.25	99.53	99.53
DISCCART	798209.50	4089535.25	92.11	92.11
DISCCART	805709.50	4088285.25	92.90	92.90
DISCCART	802209.50	4083535.25	91.15	91.15
DISCCART	801954.23	4086693.92	93.04	93.04
DISCCART	795709.50	4086785.25	92.80	92.80
DISCCART	803959.50	4090285.25	100.40	100.40
DISCCART	797209.50	4094285.25	93.39	93.39
DISCCART	798709.50	4083535.25	91.09	91.09
DISCCART	801951.72	4086718.80	93.04	93.04
DISCCART	802009.50	4086685.25	93.04	93.04
DISCCART	803459.50	4090285.25	100.58	100.58
DISCCART	805709.50	4086785.25	97.80	97.80
DISCCART	802709.50	4091285.25	101.26	101.26
DISCCART	803459.50	4089535.25	100.71	100.71
DISCCART	797209.50	4083285.25	90.99	90.99
DISCCART	797709.50	4083285.25	90.55	90.55
DISCCART	800705.33	4086553.85	91.48	91.48
DISCCART	802009.50	4086185.25	92.99	92.99
DISCCART	801409.50	4087385.25	91.77	91.77
DISCCART	800609.50	4086885.25	91.60	91.60
DISCCART	802709.50	4092785.25	102.19	102.19
DISCCART	801609.50	4086085.25	92.96	92.96
DISCCART	802459.50	4085035.25	92.95	92.95
DISCCART	806209.50	4088785.25	94.68	94.68
DISCCART	801644.04	4087259.16	93.09	93.09
DISCCART	805709.50	4087785.25	93.17	93.17
DISCCART	800809.50	4086385.25	91.41	91.41
DISCCART	801459.50	4084535.25	91.51	91.51
DISCCART	801009.50	4087385.25	92.90	92.90
DISCCART	795709.50	4086285.25	91.85	91.85
DISCCART	801809.50	4086085.25	93.03	93.03
DISCCART	800709.50	4087285.25	91.74	91.74
DISCCART	805709.50	4089285.25	94.03	94.03
DISCCART	804709.50	4089535.25	99.52	99.52
DISCCART	800709.50	4087485.25	91.75	91.75
DISCCART	801309.50	4087385.25	91.80	91.80
DISCCART	802709.50	4089785.25	100.68	100.68
DISCCART	802459.50	4090035.25	101.14	101.14
DISCCART	796209.50	4087785.25	92.74	92.74
DISCCART	801109.50	4085885.25	90.65	90.65
DISCCART	802209.50	4082285.25	91.57	91.57
DISCCART	797959.50	4089285.25	91.78	91.78
DISCCART	801619.08	4087257.60	93.09	93.09
DISCCART	801109.50	4085985.25	90.60	90.60
DISCCART	801309.50	4085985.25	91.52	91.52
DISCCART	802209.50	4094285.25	102.10	102.10
DISCCART	801209.50	4084785.25	91.43	91.43
DISCCART	801909.50	4086085.25	92.99	92.99
DISCCART	800709.50	4086685.25	91.46	91.46
DISCCART	803459.50	4089785.25	100.71	100.71
DISCCART	801009.50	4086085.25	90.15	90.15
DISCCART	797959.50	4089785.25	91.98	91.98
DISCCART	795209.50	4082785.25	91.49	91.49
DISCCART	801959.50	4084535.25	91.61	91.61
DISCCART	802709.50	4084785.25	99.16	99.16
DISCCART	801998.52	4086446.82	93.04	93.04
DISCCART	803209.50	4090035.25	100.10	100.10
DISCCART	802009.50	4086385.25	93.03	93.03
DISCCART	803959.50	4089535.25	100.41	100.41
DISCCART	803959.50	4090035.25	100.42	100.42
DISCCART	801998.60	4086321.82	93.04	93.04
DISCCART	803209.50	4089535.25	100.01	100.01
DISCCART	801998.59	4086371.82	93.04	93.04
DISCCART	801998.59	4086346.82	93.04	93.04
DISCCART	802959.50	4088785.25	99.97	99.97

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DISCCART	795709.50	4085785.25	91.86	91.86
DISCCART	795709.50	4087285.25	92.06	92.06
DISCCART	801209.50	4081285.25	90.07	90.07
DISCCART	803209.50	4082785.25	97.15	97.15
DISCCART	805709.50	4084785.25	97.92	97.92
DISCCART	802209.50	4085035.25	93.30	93.30
DISCCART	795209.50	4086285.25	92.14	92.14
DISCCART	804709.50	4084285.25	99.13	99.13
DISCCART	798959.50	4083285.25	91.51	91.51
DISCCART	802459.50	4084535.25	92.72	92.72
DISCCART	800709.50	4087185.25	91.68	91.68
DISCCART	802709.50	4082785.25	91.34	91.34
DISCCART	801998.57	4086396.82	93.05	93.05
DISCCART	801948.60	4086235.85	93.03	93.03
DISCCART	807209.50	4085785.25	93.10	93.10
DISCCART	800209.50	4091285.25	93.05	93.05
DISCCART	803709.50	4089785.25	100.59	100.59
DISCCART	800809.50	4087485.25	91.54	91.54
DISCCART	803959.50	4089785.25	100.43	100.43
DISCCART	800209.50	4082285.25	91.46	91.46
DISCCART	804709.50	4084035.25	99.13	99.13
DISCCART	802209.50	4084785.25	93.41	93.41
DISCCART	797709.50	4089285.25	91.53	91.53
DISCCART	806209.50	4085285.25	95.93	95.93
DISCCART	802959.50	4089785.25	100.76	100.76
DISCCART	801709.50	4093285.25	102.18	102.18
DISCCART	801959.50	4085035.25	93.67	93.67
DISCCART	804459.50	4084035.25	99.13	99.13
DISCCART	804459.50	4089535.25	99.36	99.36
DISCCART	800909.50	4087385.25	91.37	91.37
DISCCART	794709.50	4086285.25	92.02	92.02
DISCCART	802709.50	4090035.25	100.70	100.70
DISCCART	801209.50	4086085.25	90.92	90.92
DISCCART	804209.50	4089535.25	99.82	99.82
DISCCART	797709.50	4082785.25	91.27	91.27
DISCCART	802209.50	4082785.25	91.94	91.94
DISCCART	799709.50	4082785.25	91.49	91.49
DISCCART	802959.50	4084535.25	97.53	97.53
DISCCART	803709.50	4089285.25	100.64	100.64
DISCCART	800909.50	4086185.25	90.14	90.14
DISCCART	800709.50	4081785.25	91.46	91.46
DISCCART	801709.50	4082285.25	90.23	90.23
DISCCART	802459.50	4090285.25	100.65	100.65
DISCCART	803209.50	4090785.25	100.65	100.65
DISCCART	795209.50	4083785.25	91.26	91.26
DISCCART	800834.21	4086410.15	91.37	91.37
DISCCART	793709.50	4085785.25	91.15	91.15
DISCCART	801459.50	4084785.25	91.59	91.59
DISCCART	795209.50	4086785.25	91.94	91.94
DISCCART	804209.50	4089785.25	99.68	99.68
DISCCART	797209.50	4089285.25	91.74	91.74
DISCCART	804209.50	4090285.25	99.95	99.95
DISCCART	799709.50	4091785.25	93.16	93.16
DISCCART	801998.56	4086421.82	93.04	93.04
DISCCART	798209.50	4093785.25	93.08	93.08
DISCCART	801709.50	4086085.25	93.06	93.06
DISCCART	797709.50	4090035.25	92.22	92.22
DISCCART	803209.50	4082285.25	94.77	94.77
DISCCART	802709.50	4084285.25	97.45	97.45
DISCCART	800709.50	4091285.25	97.68	97.68
DISCCART	795209.50	4082285.25	91.49	91.49
DISCCART	797709.50	4089535.25	91.64	91.64
DISCCART	799209.50	4082785.25	91.52	91.52
DISCCART	803209.50	4089035.25	100.52	100.52
DISCCART	800709.50	4086585.25	91.47	91.47
DISCCART	801569.15	4087255.15	93.04	93.04
DISCCART	806209.50	4088285.25	94.74	94.74
DISCCART	806709.50	4086285.25	94.23	94.23
DISCCART	796209.50	4088285.25	91.56	91.56
DISCCART	803459.50	4089285.25	99.73	99.73

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DISCCART	794209.50	4085785.25	91.27	91.27
DISCCART	797959.50	4089035.25	91.68	91.68
DISCCART	806209.50	4087785.25	94.60	94.60
DISCCART	797709.50	4090285.25	92.82	92.82
DISCCART	796709.50	4093285.25	93.03	93.03
DISCCART	794709.50	4086785.25	90.08	90.08
DISCCART	803709.50	4089535.25	100.63	100.63
DISCCART	803209.50	4084535.25	97.24	97.24
DISCCART	802959.50	4083535.25	96.68	96.68
DISCCART	802709.50	4090285.25	100.71	100.71
DISCCART	802959.50	4084035.25	98.72	98.72
DISCCART	801209.50	4092285.25	102.18	102.18
DISCCART	804209.50	4090035.25	99.00	99.00
DISCCART	798459.50	4083285.25	90.14	90.14
DISCCART	799209.50	4092285.25	93.01	93.01
DISCCART	798709.50	4093285.25	93.17	93.17
DISCCART	801959.50	4084785.25	92.79	92.79
DISCCART	797709.50	4094285.25	93.64	93.64
DISCCART	797959.50	4090285.25	92.73	92.73
DISCCART	796709.50	4094285.25	92.82	92.82
DISCCART	794709.50	4082785.25	91.49	91.49
DISCCART	795709.50	4082285.25	91.49	91.49
DISCCART	798709.50	4083285.25	90.56	90.56
DISCCART	805209.50	4089785.25	99.10	99.10
DISCCART	806209.50	4084785.25	98.01	98.01
DISCCART	801209.50	4087385.25	91.59	91.59
DISCCART	802959.50	4090035.25	100.85	100.85
DISCCART	800809.50	4087285.25	91.54	91.54
DISCCART	796209.50	4084785.25	91.72	91.72
DISCCART	802959.50	4083285.25	97.83	97.83
DISCCART	801709.50	4081285.25	90.17	90.17
DISCCART	803709.50	4084285.25	97.71	97.71
DISCCART	795709.50	4084285.25	90.50	90.50
DISCCART	793209.50	4085785.25	91.40	91.40
DISCCART	797709.50	4089785.25	91.71	91.71
DISCCART	796709.50	4094785.25	93.33	93.33
DISCCART	800809.50	4087385.25	91.60	91.60
DISCCART	806709.50	4087785.25	92.40	92.40
DISCCART	806209.50	4087285.25	94.52	94.52
DISCCART	802709.50	4093285.25	101.03	101.03
DISCCART	794209.50	4086785.25	91.47	91.47
DISCCART	802209.50	4094785.25	102.23	102.23
DISCCART	796709.50	4093785.25	92.91	92.91
DISCCART	801909.50	4086185.25	93.03	93.03
DISCCART	806209.50	4089285.25	94.56	94.56
DISCCART	801509.50	4087285.25	92.25	92.25
DISCCART	794209.50	4086285.25	90.01	90.01
DISCCART	800209.50	4092285.25	94.52	94.52
DISCCART	795209.50	4087285.25	90.65	90.65
DISCCART	806209.50	4086785.25	92.60	92.60
DISCCART	797209.50	4088785.25	91.86	91.86
DISCCART	802209.50	4081785.25	91.74	91.74
DISCCART	804209.50	4090785.25	100.66	100.66
DISCCART	801898.63	4086234.36	93.04	93.04
DISCCART	801109.50	4087385.25	92.11	92.11
DISCCART	794709.50	4083285.25	90.81	90.81
DISCCART	801509.50	4086085.25	91.98	91.98
DISCCART	800859.19	4086411.11	91.27	91.27
DISCCART	802959.50	4090285.25	100.60	100.60
DISCCART	795209.50	4088285.25	91.49	91.49
DISCCART	802959.50	4083785.25	99.46	99.46
DISCCART	794709.50	4087285.25	91.49	91.49
DISCCART	803209.50	4083285.25	97.85	97.85
DISCCART	801209.50	4080785.25	90.00	90.00
DISCCART	800755.12	4086558.36	91.47	91.47
DISCCART	804459.50	4090035.25	99.14	99.14
DISCCART	797709.50	4090785.25	93.00	93.00
DISCCART	797209.50	4082785.25	91.09	91.09
DISCCART	802709.50	4084535.25	98.39	98.39
DISCCART	803209.50	4084285.25	97.38	97.38

Appendix E.2 Sikeston Modeling Files

DISCCART	804459.50	4089785.25	99.29	99.29
DISCCART	795709.50	4088285.25	92.97	92.97
DISCCART	797209.50	4090285.25	93.23	93.23
DISCCART	805709.50	4089785.25	95.19	95.19
DISCCART	795709.50	4084785.25	91.46	91.46
DISCCART	797209.50	4094785.25	94.45	94.45
DISCCART	802709.50	4093785.25	100.72	100.72
DISCCART	804459.50	4090285.25	100.36	100.36
DISCCART	801544.19	4087253.61	92.84	92.84
DISCCART	804209.50	4084035.25	99.26	99.26
DISCCART	795709.50	4085285.25	91.50	91.50
DISCCART	802209.50	4083285.25	90.67	90.67
DISCCART	801309.50	4086085.25	91.33	91.33
DISCCART	797209.50	4082285.25	90.04	90.04
DISCCART	795209.50	4085785.25	91.42	91.42
DISCCART	803709.50	4090785.25	100.65	100.65
DISCCART	805209.50	4084285.25	98.66	98.66
DISCCART	800209.50	4091785.25	94.48	94.48
DISCCART	806709.50	4089285.25	94.72	94.72
DISCCART	803209.50	4083785.25	99.29	99.29
DISCCART	807709.50	4085785.25	94.03	94.03
DISCCART	806709.50	4084785.25	91.55	91.55
DISCCART	800709.50	4086785.25	91.47	91.47
DISCCART	796709.50	4092785.25	93.06	93.06
DISCCART	793709.50	4086785.25	91.60	91.60
DISCCART	801709.50	4093785.25	102.34	102.34
DISCCART	801009.50	4086185.25	90.21	90.21
DISCCART	802459.50	4084785.25	92.95	92.95
DISCCART	794709.50	4085785.25	91.51	91.51
DISCCART	801809.50	4086185.25	93.04	93.04
DISCCART	799209.50	4082285.25	91.43	91.43
DISCCART	807209.50	4086285.25	94.54	94.54
DISCCART	801873.67	4086232.80	93.04	93.04
DISCCART	794709.50	4088285.25	91.47	91.47
DISCCART	795709.50	4087785.25	92.29	92.29
DISCCART	802709.50	4094285.25	101.93	101.93
DISCCART	796709.50	4089285.25	91.57	91.57
DISCCART	806709.50	4088285.25	93.54	93.54
DISCCART	801109.50	4086085.25	90.52	90.52
DISCCART	803209.50	4084035.25	98.67	98.67
DISCCART	794209.50	4087785.25	91.71	91.71
DISCCART	806209.50	4084285.25	97.67	97.67
DISCCART	793709.50	4086285.25	91.55	91.55
DISCCART	800709.50	4081285.25	90.89	90.89
DISCCART	795209.50	4085285.25	90.95	90.95
DISCCART	806709.50	4085285.25	91.66	91.66
DISCCART	800209.50	4081785.25	91.37	91.37
DISCCART	794709.50	4082285.25	91.10	91.10
DISCCART	807709.50	4085285.25	91.94	91.94
DISCCART	795209.50	4084285.25	91.34	91.34
DISCCART	794709.50	4087785.25	91.64	91.64
DISCCART	796709.50	4082785.25	90.08	90.08
DISCCART	802209.50	4095285.25	102.24	102.24
DISCCART	806709.50	4088785.25	93.87	93.87
DISCCART	800709.50	4086985.25	91.50	91.50
DISCCART	796209.50	4085285.25	92.15	92.15
DISCCART	803209.50	4092785.25	100.44	100.44
DISCCART	799209.50	4081785.25	89.15	91.74
DISCCART	804709.50	4090785.25	99.12	99.12
DISCCART	803209.50	4091285.25	100.97	100.97
DISCCART	804709.50	4089785.25	98.14	98.14
DISCCART	800884.18	4086412.07	91.22	91.22
DISCCART	801519.24	4087252.07	92.48	92.48
DISCCART	801409.50	4086085.25	91.49	91.49
DISCCART	808209.50	4085785.25	93.10	93.10
DISCCART	801609.50	4086185.25	93.10	93.10
DISCCART	797209.50	4089785.25	91.56	91.56
DISCCART	804709.50	4090285.25	100.75	100.75
DISCCART	794209.50	4082785.25	89.99	89.99
DISCCART	803459.50	4083285.25	97.67	97.67

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DISCCART	803209.50	4090285.25	100.89	100.89
DISCCART	800709.50	4091785.25	102.23	102.23
DISCCART	798709.50	4082785.25	91.37	91.37
DISCCART	802709.50	4090785.25	100.93	100.93
DISCCART	807209.50	4085285.25	93.00	93.00
DISCCART	795209.50	4084785.25	90.05	90.05
DISCCART	803459.50	4084285.25	97.48	97.48
DISCCART	800909.50	4086285.25	90.20	90.20
DISCCART	799709.50	4082285.25	91.21	91.21
DISCCART	802959.50	4084285.25	98.62	98.62
DISCCART	794209.50	4087285.25	91.90	91.90
DISCCART	804709.50	4083785.25	99.10	99.10
DISCCART	796709.50	4088785.25	91.56	91.56
DISCCART	796709.50	4095285.25	94.15	94.15
DISCCART	794709.50	4081785.25	90.09	90.09
DISCCART	806709.50	4087285.25	94.59	94.59
DISCCART	797209.50	4091785.25	92.95	92.95
DISCCART	796709.50	4081785.25	89.82	89.82
DISCCART	792709.50	4085785.25	91.54	91.54
DISCCART	803209.50	4093285.25	100.92	100.92
DISCCART	807209.50	4084785.25	93.22	93.22
DISCCART	796709.50	4082285.25	89.15	89.15
DISCCART	800209.50	4092785.25	95.54	95.54
DISCCART	795209.50	4087785.25	91.62	91.62
DISCCART	803209.50	4083535.25	98.40	98.40
DISCCART	805709.50	4084285.25	97.63	97.63
DISCCART	794209.50	4088285.25	91.76	91.76
DISCCART	806709.50	4086785.25	93.34	93.34
DISCCART	801209.50	4092785.25	102.18	102.18
DISCCART	801599.65	4086211.98	93.10	93.10
DISCCART	795209.50	4081785.25	90.85	90.85
DISCCART	803209.50	4093785.25	101.86	101.86
DISCCART	796209.50	4088785.25	92.56	92.56
DISCCART	798209.50	4094285.25	93.04	93.04
DISCCART	805709.50	4083785.25	97.66	97.66
DISCCART	796209.50	4094285.25	92.86	92.86
DISCCART	801709.50	4080785.25	89.74	89.74
DISCCART	801848.72	4086231.25	93.04	93.04
DISCCART	796209.50	4082285.25	91.46	91.46
DISCCART	798709.50	4082285.25	91.39	91.39
DISCCART	793209.50	4086785.25	92.11	92.11
DISCCART	797709.50	4082285.25	91.34	91.34
DISCCART	803209.50	4081785.25	96.07	96.07
DISCCART	796209.50	4081785.25	90.90	90.90
DISCCART	801624.57	4086213.93	93.10	93.10
DISCCART	808709.50	4085785.25	93.02	93.02
DISCCART	803209.50	4092285.25	102.24	102.24
DISCCART	802209.50	4081285.25	90.65	90.65
DISCCART	799709.50	4092285.25	94.36	94.36
DISCCART	804709.50	4090035.25	99.28	99.28
DISCCART	805209.50	4083785.25	99.19	99.19
DISCCART	807709.50	4086285.25	93.30	93.30
DISCCART	800709.50	4087085.25	91.55	91.55
DISCCART	802209.50	4095785.25	102.27	102.27
DISCCART	804209.50	4091285.25	99.44	99.44
DISCCART	801509.50	4086185.25	91.45	91.45
DISCCART	803709.50	4091785.25	100.67	100.67
DISCCART	803459.50	4083535.25	97.68	97.68
DISCCART	803709.50	4091285.25	102.21	102.21
DISCCART	794709.50	4085285.25	91.33	91.33
DISCCART	803959.50	4084035.25	99.12	99.12
DISCCART	798709.50	4081785.25	91.33	91.33
DISCCART	803709.50	4082285.25	97.02	97.02
DISCCART	801350.28	4086196.43	91.25	91.25
DISCCART	800909.50	4086385.25	90.28	90.28
DISCCART	802709.50	4094785.25	102.18	102.18
DISCCART	803209.50	4094285.25	101.59	101.59
DISCCART	803709.50	4082785.25	97.61	97.61
DISCCART	801709.50	4094285.25	102.23	102.23
DISCCART	801209.50	4080285.25	90.69	90.69

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DISCCART	801798.85	4086227.76	93.04	93.04
DISCCART	798209.50	4082785.25	91.29	91.29
DISCCART	806209.50	4089785.25	94.56	94.56
DISCCART	801549.72	4086209.45	92.28	92.28
DISCCART	801109.50	4086185.25	90.60	90.60
DISCCART	797709.50	4094785.25	92.73	92.73
DISCCART	793209.50	4086285.25	91.53	91.53
DISCCART	803459.50	4084035.25	98.27	98.27
DISCCART	802709.50	4082285.25	91.35	91.35
DISCCART	794709.50	4084285.25	90.41	90.41
DISCCART	799209.50	4081285.25	91.88	91.88
DISCCART	794209.50	4084285.25	90.89	90.89
DISCCART	801469.37	4087248.48	91.59	91.59
DISCCART	801709.50	4080285.25	90.02	90.02
DISCCART	804459.50	4083785.25	99.12	99.12
DISCCART	807209.50	4089285.25	93.35	93.35
DISCCART	794209.50	4081285.25	89.98	89.98
DISCCART	803709.50	4092285.25	100.66	100.66
DISCCART	800209.50	4094285.25	101.12	101.12
DISCCART	801649.50	4086215.87	93.07	93.07
DISCCART	801409.50	4087285.25	91.56	91.56
DISCCART	796709.50	4089785.25	91.54	91.54
DISCCART	794209.50	4082285.25	89.95	89.95
DISCCART	793709.50	4087285.25	91.50	91.50
DISCCART	793709.50	4087785.25	91.77	91.77
DISCCART	805209.50	4083285.25	99.14	99.14
DISCCART	801524.73	4086208.62	91.66	91.66
DISCCART	794209.50	4085285.25	90.03	90.03
DISCCART	801773.85	4086227.43	93.04	93.04
DISCCART	803459.50	4083785.25	102.00	102.00
DISCCART	796709.50	4090785.25	91.56	91.56
DISCCART	796209.50	4093785.25	91.98	91.98
DISCCART	797209.50	4095285.25	94.62	94.62
DISCCART	801499.74	4086207.79	91.42	91.42
DISCCART	793709.50	4088285.25	91.15	91.15
DISCCART	793709.50	4082285.25	91.31	91.31
DISCCART	808209.50	4085285.25	94.68	94.68
DISCCART	801209.50	4086185.25	90.94	90.94
DISCCART	800709.50	4080785.25	91.45	91.45
DISCCART	807209.50	4088285.25	94.58	94.58
DISCCART	803709.50	4084035.25	99.02	99.02
DISCCART	806709.50	4084285.25	91.56	91.56
DISCCART	799709.50	4092785.25	92.22	92.22
DISCCART	801709.50	4086185.25	93.05	93.05
DISCCART	801425.18	4086199.90	91.26	91.26
DISCCART	803209.50	4091785.25	101.60	101.60
DISCCART	798709.50	4081285.25	91.24	91.24
DISCCART	801409.50	4086185.25	91.28	91.28
DISCCART	794209.50	4083285.25	89.99	89.99
DISCCART	800209.50	4093785.25	100.84	100.84
DISCCART	802709.50	4095285.25	102.23	102.23
DISCCART	801309.50	4087285.25	91.52	91.52
DISCCART	804709.50	4091285.25	100.68	100.68
DISCCART	795709.50	4088785.25	91.80	91.80
DISCCART	799709.50	4081785.25	91.18	91.18
DISCCART	801309.50	4086185.25	91.22	91.22
DISCCART	800709.50	4092785.25	100.44	100.44
DISCCART	807709.50	4089285.25	93.49	93.49
DISCCART	794209.50	4081785.25	90.60	90.60
DISCCART	796209.50	4089785.25	93.06	93.06
DISCCART	804709.50	4083535.25	98.82	98.82
DISCCART	800809.50	4087185.25	91.55	91.55
DISCCART	796209.50	4095785.25	93.62	93.62
DISCCART	797209.50	4090785.25	93.65	93.65
DISCCART	796209.50	4095285.25	93.29	93.29
DISCCART	792209.50	4085785.25	91.03	91.03
DISCCART	800209.50	4094785.25	102.16	102.16
DISCCART	796209.50	4094785.25	92.88	92.88
DISCCART	807209.50	4087785.25	94.00	94.00
DISCCART	800820.68	4087210.58	91.48	91.48

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DISCCART	800820.68	4087210.58	91.48	91.48
DISCCART	800709.50	4092285.25	102.25	102.25
DISCCART	801450.13	4086201.61	91.28	91.28
DISCCART	802209.50	4096285.25	102.09	102.09
DISCCART	807209.50	4086785.25	93.06	93.06
DISCCART	792709.50	4086785.25	90.45	90.45
DISCCART	800209.50	4093285.25	101.50	101.50
DISCCART	794709.50	4083785.25	90.34	90.34
DISCCART	794709.50	4084785.25	89.45	89.45
DISCCART	799709.50	4093785.25	94.55	94.55
DISCCART	801709.50	4079785.25	90.15	90.15
DISCCART	805709.50	4083285.25	98.06	98.06
DISCCART	801709.50	4094785.25	102.28	102.28
DISCCART	803709.50	4083285.25	97.63	97.63
DISCCART	800805.10	4086559.71	91.43	91.43
DISCCART	800909.50	4087285.25	91.43	91.43
DISCCART	794209.50	4083785.25	90.04	90.04
DISCCART	801444.40	4087247.22	91.59	91.59
DISCCART	800209.50	4081285.25	91.18	91.18
DISCCART	795709.50	4081785.25	91.47	91.47
DISCCART	807209.50	4087285.25	93.31	93.31
DISCCART	795709.50	4081285.25	91.43	91.43
DISCCART	803209.50	4094785.25	102.19	102.19
DISCCART	794209.50	4084785.25	89.94	89.94
DISCCART	796709.50	4095785.25	95.83	95.83
DISCCART	803709.50	4081785.25	97.52	97.52
DISCCART	806709.50	4089785.25	94.61	94.61
DISCCART	793709.50	4082785.25	90.58	90.58
DISCCART	799209.50	4092785.25	93.00	93.00
DISCCART	793209.50	4087285.25	91.55	91.55
DISCCART	796209.50	4093285.25	93.01	93.01
DISCCART	801400.24	4086198.20	91.26	91.26
DISCCART	801748.85	4086227.10	93.04	93.04
DISCCART	799709.50	4093285.25	93.97	93.97
DISCCART	805209.50	4091285.25	99.61	99.61
DISCCART	801009.50	4087285.25	91.73	91.73
DISCCART	800870.57	4087213.80	90.99	90.99
DISCCART	801209.50	4093285.25	102.18	102.18
DISCCART	800820.55	4087185.34	91.49	91.49
DISCCART	800709.50	4086885.25	91.49	91.49
DISCCART	807209.50	4088785.25	93.62	93.62
DISCCART	793709.50	4084285.25	91.40	91.40
DISCCART	806209.50	4083285.25	97.62	97.62
DISCCART	809209.50	4085785.25	93.03	93.03
DISCCART	801699.28	4086220.54	93.05	93.05
DISCCART	804209.50	4091785.25	100.76	100.76
DISCCART	807209.50	4089785.25	94.75	94.75
DISCCART	806709.50	4083785.25	91.56	91.56
DISCCART	795709.50	4089785.25	93.02	93.02
DISCCART	803709.50	4083785.25	98.04	104.95
DISCCART	793209.50	4085285.25	91.34	91.34
DISCCART	796709.50	4090285.25	91.56	91.56
DISCCART	792709.50	4085285.25	91.20	91.20
DISCCART	797209.50	4081785.25	90.12	90.12
DISCCART	798709.50	4093785.25	94.11	94.11
DISCCART	799709.50	4094285.25	99.55	100.90
DISCCART	795209.50	4081285.25	90.88	90.88
DISCCART	808209.50	4088785.25	94.31	94.31
DISCCART	804209.50	4092785.25	101.91	101.91
DISCCART	800931.80	4086407.30	90.61	90.61
DISCCART	804209.50	4093285.25	103.73	103.73
DISCCART	800709.50	4094285.25	101.57	101.57
DISCCART	796209.50	4089285.25	92.90	92.90
DISCCART	808709.50	4088785.25	94.51	94.51
DISCCART	801724.07	4086223.82	93.05	93.05
DISCCART	792709.50	4086285.25	91.98	91.98
DISCCART	802709.50	4095785.25	102.17	102.17
DISCCART	803959.50	4083785.25	99.13	99.13
DISCCART	797209.50	4091285.25	93.17	93.17
DISCCART	804209.50	4092285.25	101.41	101.41

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DISCCART	794709.50	4088785.25	91.49	91.49
DISCCART	805209.50	4090285.25	99.14	99.14
DISCCART	795209.50	4088785.25	91.56	91.56
DISCCART	800820.83	4087160.34	91.50	91.50
DISCCART	803209.50	4095285.25	102.08	102.08
DISCCART	805209.50	4090785.25	97.51	97.51
DISCCART	800709.50	4093785.25	101.23	101.23
DISCCART	796209.50	4081285.25	90.98	90.98
DISCCART	808709.50	4085285.25	93.08	93.08
DISCCART	808209.50	4086285.25	93.06	93.06
DISCCART	793209.50	4088285.25	91.62	91.62
DISCCART	792209.50	4085285.25	90.66	90.66
DISCCART	807709.50	4087285.25	94.46	94.46
DISCCART	800830.20	4086566.05	91.28	91.28
DISCCART	807709.50	4089785.25	94.27	94.27
DISCCART	796709.50	4091285.25	93.07	93.07
DISCCART	804209.50	4083785.25	99.46	99.46
DISCCART	801419.43	4087245.96	91.53	91.53
DISCCART	798209.50	4082285.25	90.18	90.18
DISCCART	802209.50	4096785.25	101.38	101.38
DISCCART	799209.50	4093285.25	94.21	94.21
DISCCART	796209.50	4091285.25	92.98	92.98
DISCCART	803709.50	4083535.25	97.68	97.68
DISCCART	807209.50	4083785.25	91.66	91.66
DISCCART	792709.50	4087285.25	91.56	91.56
DISCCART	801209.50	4079785.25	91.25	91.25
DISCCART	796709.50	4092285.25	93.07	93.07
DISCCART	807709.50	4088285.25	93.07	93.07
DISCCART	800809.50	4086585.25	91.30	91.30
DISCCART	799709.50	4081285.25	91.18	91.18
DISCCART	802709.50	4096285.25	101.29	101.29
DISCCART	793209.50	4083285.25	91.13	91.13
DISCCART	804459.50	4083535.25	98.70	98.70
DISCCART	798209.50	4080785.25	90.53	90.53
DISCCART	793709.50	4085285.25	91.25	91.25
DISCCART	804709.50	4092785.25	100.67	100.67
DISCCART	800209.50	4095285.25	102.16	102.16
DISCCART	800709.50	4093285.25	101.32	101.32
DISCCART	793709.50	4081785.25	90.03	90.03
DISCCART	799709.50	4094785.25	101.32	101.32
DISCCART	793209.50	4082285.25	91.57	91.57
DISCCART	801709.50	4095285.25	102.19	102.19
DISCCART	805709.50	4090285.25	95.65	95.65
DISCCART	800809.50	4087085.25	91.53	91.53
DISCCART	796209.50	4096285.25	94.01	94.01
DISCCART	809209.50	4088785.25	94.14	94.14
DISCCART	804709.50	4092285.25	101.20	101.20
DISCCART	793709.50	4081285.25	90.00	90.00
DISCCART	793709.50	4083785.25	91.07	91.07
DISCCART	792209.50	4086785.25	91.49	91.49
DISCCART	796209.50	4090285.25	93.01	93.01
DISCCART	808209.50	4087785.25	93.88	93.88
DISCCART	800824.34	4087110.55	91.51	91.51
DISCCART	800895.57	4087214.35	90.78	90.78
DISCCART	799209.50	4093785.25	94.58	94.58
DISCCART	800821.10	4087135.34	91.51	91.51
DISCCART	806209.50	4090285.25	94.61	94.61
DISCCART	807209.50	4084285.25	93.67	93.67
DISCCART	803709.50	4095285.25	100.72	100.72
DISCCART	807709.50	4087785.25	94.89	94.89
DISCCART	801109.50	4087285.25	91.72	91.72
DISCCART	794709.50	4081285.25	90.47	90.47
DISCCART	806209.50	4083785.25	97.66	97.66
DISCCART	801209.50	4093785.25	102.20	102.20
DISCCART	803959.50	4083535.25	98.93	98.93
DISCCART	797709.50	4095285.25	92.73	92.73
DISCCART	791709.50	4085285.25	90.26	90.26
DISCCART	794209.50	4088785.25	91.65	91.65
DISCCART	795209.50	4089285.25	92.94	92.94
DISCCART	803709.50	4095785.25	101.09	101.09

Appendix E.2 Sikeston Modeling Files

DISCCART	800709.50	4094785.25	101.62	101.62
DISCCART	799209.50	4094285.25	92.68	92.68
DISCCART	808709.50	4087785.25	95.06	95.06
DISCCART	809209.50	4085285.25	93.02	93.02
DISCCART	794709.50	4080785.25	90.00	90.00
DISCCART	798209.50	4081785.25	90.34	90.34
DISCCART	804709.50	4095285.25	93.92	93.92
DISCCART	805709.50	4091785.25	96.23	96.23
DISCCART	802209.50	4080785.25	91.34	91.34
DISCCART	808209.50	4089785.25	94.36	94.36
DISCCART	807709.50	4084285.25	92.03	92.03
DISCCART	807709.50	4084785.25	92.84	92.84
DISCCART	799709.50	4095285.25	101.46	101.46
DISCCART	807709.50	4086785.25	93.60	93.60
DISCCART	803709.50	4081285.25	97.62	97.62
DISCCART	795709.50	4094785.25	93.03	93.03
DISCCART	801709.50	4079285.25	90.98	90.98
DISCCART	801348.56	4086246.40	91.28	91.28
DISCCART	793209.50	4082785.25	91.45	91.45
DISCCART	796709.50	4081285.25	90.19	90.19
DISCCART	808209.50	4087285.25	93.61	93.61
DISCCART	804709.50	4093285.25	100.66	100.66
DISCCART	792209.50	4082785.25	90.01	90.01
DISCCART	808209.50	4088285.25	93.98	93.98
DISCCART	800209.50	4080785.25	91.38	91.38
DISCCART	807209.50	4083285.25	91.57	91.57
DISCCART	798209.50	4080285.25	90.27	90.27
DISCCART	804209.50	4083535.25	98.70	98.70
DISCCART	791709.50	4085785.25	89.88	89.88
DISCCART	807709.50	4088785.25	93.54	93.54
DISCCART	800709.50	4080285.25	91.51	91.51
DISCCART	793209.50	4087785.25	92.05	92.05
DISCCART	793709.50	4083285.25	90.06	90.06
DISCCART	795209.50	4080785.25	90.13	90.13
DISCCART	804709.50	4091785.25	102.21	102.21
DISCCART	793709.50	4084785.25	91.05	91.05
DISCCART	805709.50	4082785.25	97.70	97.70
DISCCART	803709.50	4094785.25	103.27	103.27
DISCCART	792709.50	4088285.25	92.93	92.93
DISCCART	792709.50	4082785.25	89.95	89.95
DISCCART	799709.50	4080785.25	92.29	92.29
DISCCART	801209.50	4094285.25	102.70	102.70
DISCCART	806709.50	4090285.25	95.43	95.43
DISCCART	804709.50	4083285.25	98.40	98.40
DISCCART	802709.50	4096785.25	100.66	100.66
DISCCART	800920.56	4087214.89	91.49	91.49
DISCCART	808209.50	4084785.25	92.96	92.96
DISCCART	803209.50	4081285.25	91.72	91.72
DISCCART	793709.50	4080785.25	90.02	90.02
DISCCART	805709.50	4090785.25	94.85	94.85
DISCCART	798709.50	4080785.25	91.00	91.00
DISCCART	798709.50	4094285.25	94.53	94.53
DISCCART	795709.50	4095285.25	93.07	93.07
DISCCART	801209.50	4079285.25	91.76	91.76
DISCCART	800827.57	4087085.76	91.48	91.48
DISCCART	792709.50	4083285.25	90.61	90.61
DISCCART	809709.50	4088785.25	93.94	93.94
DISCCART	799209.50	4094785.25	94.54	94.54
DISCCART	806209.50	4082785.25	96.48	96.48
DISCCART	796209.50	4092785.25	91.87	91.87
DISCCART	808209.50	4089285.25	94.31	94.31
DISCCART	798209.50	4094785.25	93.07	93.07
DISCCART	801009.50	4086285.25	90.65	90.65
DISCCART	798209.50	4081285.25	90.54	90.54
DISCCART	792209.50	4087285.25	91.49	91.49
DISCCART	793209.50	4081785.25	92.39	92.39
DISCCART	795709.50	4094285.25	93.00	93.00
DISCCART	793209.50	4083785.25	93.18	93.18
DISCCART	809709.50	4085285.25	91.68	91.68
DISCCART	803709.50	4096285.25	101.18	101.18

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DISCCART	795209.50	4090285.25	91.67	91.67
DISCCART	795709.50	4093285.25	93.02	93.02
DISCCART	796709.50	4096285.25	94.54	94.54
DISCCART	804209.50	4094785.25	100.86	100.86
DISCCART	804209.50	4094285.25	103.68	103.68
DISCCART	791209.50	4085285.25	90.03	90.03
DISCCART	809209.50	4089285.25	96.20	96.20
DISCCART	799709.50	4080285.25	92.12	92.12
DISCCART	795709.50	4095785.25	93.09	93.09
DISCCART	796209.50	4090785.25	92.97	92.97
DISCCART	800809.50	4086685.25	91.14	91.14
DISCCART	797709.50	4081785.25	90.84	90.84
DISCCART	810209.50	4085285.25	93.01	93.01
DISCCART	793209.50	4081285.25	91.44	91.44
DISCCART	797209.50	4095785.25	94.41	94.41
DISCCART	795709.50	4089285.25	92.82	92.82
DISCCART	803209.50	4095785.25	100.93	100.93
DISCCART	792209.50	4086285.25	91.49	91.49
DISCCART	803709.50	4080785.25	97.65	97.65
DISCCART	794709.50	4089785.25	91.14	91.14
DISCCART	803709.50	4094285.25	102.21	102.21
DISCCART	804709.50	4093785.25	99.31	99.31
DISCCART	795709.50	4091785.25	93.04	93.04
DISCCART	795709.50	4093785.25	93.24	93.24
DISCCART	796209.50	4092285.25	93.01	93.01
DISCCART	804459.50	4083285.25	98.17	98.17
DISCCART	808209.50	4084285.25	92.02	92.02
DISCCART	808709.50	4089285.25	94.61	94.61
DISCCART	795709.50	4091285.25	93.02	93.02
DISCCART	804209.50	4082285.25	97.66	97.66
DISCCART	803709.50	4092785.25	100.98	100.98
DISCCART	808709.50	4086285.25	93.09	93.09
DISCCART	809209.50	4087785.25	94.10	94.10
DISCCART	801109.50	4086285.25	91.07	91.07
DISCCART	805209.50	4091785.25	98.26	98.26
DISCCART	794709.50	4089285.25	90.53	90.53
DISCCART	804209.50	4083285.25	97.81	97.81
DISCCART	803959.50	4083285.25	97.80	97.80
DISCCART	807709.50	4090285.25	94.40	94.40
DISCCART	795209.50	4089785.25	92.23	92.23
DISCCART	796209.50	4091785.25	92.97	92.97
DISCCART	795209.50	4080285.25	89.98	89.98
DISCCART	808209.50	4090285.25	94.59	94.59
DISCCART	792709.50	4081785.25	91.35	91.35
DISCCART	796709.50	4091785.25	93.66	93.66
DISCCART	803709.50	4093785.25	102.18	102.18
DISCCART	801209.50	4094785.25	102.31	102.31
DISCCART	808709.50	4087285.25	94.64	94.64
DISCCART	797209.50	4078285.25	89.74	89.74
DISCCART	794709.50	4090285.25	91.54	91.54
DISCCART	808709.50	4084785.25	93.05	93.05
DISCCART	800209.50	4095785.25	102.16	102.16
DISCCART	801369.50	4087243.38	91.42	91.42
DISCCART	795709.50	4090285.25	92.48	92.48
DISCCART	795709.50	4080785.25	90.76	90.76
DISCCART	795709.50	4096785.25	94.59	94.59
DISCCART	799209.50	4080785.25	91.47	91.47
DISCCART	795709.50	4096285.25	94.28	94.28
DISCCART	791709.50	4086785.25	91.44	91.44
DISCCART	795709.50	4092285.25	93.01	93.01
DISCCART	794709.50	4080285.25	89.97	89.97
DISCCART	792209.50	4082285.25	89.88	89.88
DISCCART	798209.50	4079785.25	90.07	90.07
DISCCART	809709.50	4085785.25	92.81	92.81
DISCCART	793209.50	4084285.25	93.04	93.04
DISCCART	792709.50	4082285.25	90.70	90.70
DISCCART	801209.50	4087285.25	91.47	91.47
DISCCART	804209.50	4095285.25	95.54	95.54
DISCCART	807709.50	4083285.25	92.00	92.00
DISCCART	800709.50	4095285.25	102.22	102.22

Appendix E.2 Sikeston Modeling Files

DISCCART	795709.50	4090785.25	92.82	92.82
DISCCART	792709.50	4083785.25	92.39	92.39
DISCCART	793709.50	4088785.25	91.52	91.52
DISCCART	805209.50	4093785.25	94.60	94.60
DISCCART	794209.50	4080285.25	90.49	90.49
DISCCART	801709.50	4095785.25	102.27	102.27
DISCCART	808709.50	4090285.25	96.23	96.23
DISCCART	796209.50	4080785.25	90.98	90.98
DISCCART	802209.50	4097785.25	103.70	103.70
DISCCART	796209.50	4096785.25	94.19	94.19
DISCCART	797709.50	4078785.25	90.00	90.00
DISCCART	801319.57	4087240.78	91.39	91.39
DISCCART	801209.50	4086285.25	91.25	91.25
DISCCART	808209.50	4083785.25	92.65	92.65
DISCCART	799709.50	4095785.25	100.48	100.48
DISCCART	798209.50	4095285.25	93.68	93.68
DISCCART	804209.50	4093785.25	102.97	102.97
DISCCART	805209.50	4092785.25	99.82	99.82
DISCCART	792209.50	4088285.25	91.46	91.46
DISCCART	793209.50	4080785.25	89.27	92.30
DISCCART	793209.50	4084785.25	92.08	92.08
DISCCART	806709.50	4090785.25	96.04	96.04
DISCCART	804709.50	4094285.25	97.80	97.80
DISCCART	801294.64	4087238.96	91.40	91.40
DISCCART	808709.50	4088285.25	94.71	94.71
DISCCART	805209.50	4092285.25	100.76	100.76
DISCCART	792209.50	4081785.25	91.16	91.16
DISCCART	801209.50	4078785.25	91.88	91.88
DISCCART	792709.50	4084785.25	91.33	91.33
DISCCART	801348.98	4086271.39	91.30	91.30
DISCCART	795209.50	4091785.25	93.01	93.01
DISCCART	799209.50	4095285.25	95.22	95.22
DISCCART	806709.50	4082785.25	97.78	97.78
DISCCART	801709.50	4078785.25	91.37	91.37
DISCCART	810209.50	4088785.25	93.06	93.06
DISCCART	797209.50	4081285.25	90.09	90.09
DISCCART	806709.50	4083285.25	97.06	97.06
DISCCART	796709.50	4077285.25	88.91	88.91
DISCCART	799209.50	4080285.25	91.32	91.32
DISCCART	805709.50	4091285.25	94.81	94.81
DISCCART	805709.50	4092285.25	94.68	94.68
DISCCART	794209.50	4080785.25	89.98	89.98
DISCCART	793709.50	4091285.25	93.02	93.02
DISCCART	802209.50	4080285.25	90.61	90.61
DISCCART	804709.50	4095785.25	94.50	94.50
DISCCART	791709.50	4087285.25	91.49	91.49
DISCCART	809209.50	4084785.25	93.22	93.22
DISCCART	800829.09	4087060.81	91.42	91.42
DISCCART	810709.50	4085285.25	93.12	93.12
DISCCART	792209.50	4083285.25	90.45	90.45
DISCCART	800847.66	4086586.69	90.90	90.90
DISCCART	802209.50	4079785.25	89.88	89.88
DISCCART	808209.50	4086785.25	92.96	92.96
DISCCART	798709.50	4080285.25	90.78	90.78
DISCCART	791709.50	4082785.25	90.02	90.02
DISCCART	807209.50	4090785.25	93.17	93.17
DISCCART	803709.50	4093285.25	100.80	100.80
DISCCART	809709.50	4089285.25	93.14	93.14
DISCCART	807709.50	4083785.25	91.46	91.46
DISCCART	804209.50	4082785.25	97.69	97.69
DISCCART	791709.50	4082285.25	87.63	87.63
DISCCART	799709.50	4079785.25	90.51	90.51
DISCCART	804709.50	4094785.25	94.62	94.62
DISCCART	808709.50	4089785.25	96.07	96.07
DISCCART	805209.50	4096285.25	99.04	99.04
DISCCART	791209.50	4085785.25	89.55	89.55
DISCCART	804209.50	4081285.25	97.67	97.67
DISCCART	800209.50	4080285.25	91.44	91.44
DISCCART	794209.50	4079785.25	90.02	90.02
DISCCART	804209.50	4081785.25	97.67	97.67

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DISCCART	801709.50	4096285.25	102.24	102.24
DISCCART	801209.50	4095285.25	102.18	102.18
DISCCART	804709.50	4082785.25	97.80	97.80
DISCCART	792209.50	4084785.25	91.02	91.02
DISCCART	805209.50	4094285.25	93.76	93.76
DISCCART	800830.62	4087035.86	91.36	91.36
DISCCART	810209.50	4084785.25	93.10	93.10
DISCCART	796709.50	4080785.25	90.25	90.25
DISCCART	795709.50	4092785.25	92.84	92.84
DISCCART	793709.50	4089285.25	91.57	91.57
DISCCART	805209.50	4082785.25	98.10	98.10
DISCCART	803709.50	4096785.25	98.08	101.17
DISCCART	794209.50	4090285.25	91.16	91.16
DISCCART	797209.50	4096285.25	94.54	94.54
DISCCART	792209.50	4083785.25	90.67	90.67
DISCCART	806209.50	4092285.25	95.70	95.70
DISCCART	797709.50	4081285.25	90.72	90.72
DISCCART	806209.50	4082285.25	96.55	96.55
DISCCART	806209.50	4092785.25	95.97	95.97
DISCCART	805209.50	4093285.25	100.79	100.79
DISCCART	792709.50	4084285.25	91.59	91.59
DISCCART	798709.50	4079785.25	90.36	90.36
DISCCART	792709.50	4081285.25	90.18	90.18
DISCCART	809209.50	4087285.25	93.88	93.88
DISCCART	795209.50	4095785.25	94.53	94.53
DISCCART	794209.50	4089285.25	92.13	92.13
DISCCART	807209.50	4090285.25	93.05	93.05
DISCCART	792709.50	4087785.25	92.88	92.88
DISCCART	794209.50	4089785.25	91.62	91.62
DISCCART	809709.50	4084785.25	91.57	91.57
DISCCART	801709.50	4096785.25	102.18	102.18
DISCCART	800709.50	4095785.25	102.18	102.18
DISCCART	801209.50	4078285.25	91.25	91.25
DISCCART	810709.50	4088785.25	94.62	94.62
DISCCART	794709.50	4090785.25	91.58	91.58
DISCCART	809709.50	4087785.25	94.88	94.88
DISCCART	795709.50	4080285.25	90.64	90.64
DISCCART	791709.50	4086285.25	90.90	90.90
DISCCART	805209.50	4094785.25	97.75	97.75
DISCCART	809209.50	4086285.25	93.14	93.14
DISCCART	795209.50	4093785.25	92.75	92.75
DISCCART	799209.50	4079785.25	91.02	91.02
DISCCART	793209.50	4089285.25	92.08	92.08
DISCCART	805209.50	4096785.25	97.47	97.47
DISCCART	809209.50	4089785.25	95.68	95.68
DISCCART	795209.50	4092285.25	93.06	93.06
DISCCART	800709.50	4079785.25	91.45	91.45
DISCCART	797209.50	4077785.25	88.45	88.45
DISCCART	795209.50	4094785.25	92.81	92.81
DISCCART	794709.50	4079785.25	90.13	90.13
DISCCART	796709.50	4077785.25	88.09	88.09
DISCCART	810209.50	4085785.25	93.01	93.01
DISCCART	792709.50	4080785.25	89.99	89.99
DISCCART	804209.50	4096285.25	94.49	94.49
DISCCART	800995.47	4087218.70	91.56	91.56
DISCCART	798709.50	4094785.25	94.64	94.64
DISCCART	806209.50	4090785.25	94.82	94.82
DISCCART	800209.50	4096285.25	102.21	102.21
DISCCART	801020.43	4087220.09	91.55	91.55
DISCCART	795209.50	4094285.25	93.79	93.79
DISCCART	806209.50	4094285.25	98.44	98.44
DISCCART	797709.50	4095785.25	94.18	94.18
DISCCART	792709.50	4091785.25	92.59	92.59
DISCCART	796209.50	4080285.25	91.30	91.30
DISCCART	807709.50	4082785.25	92.57	92.57
DISCCART	803209.50	4096285.25	100.36	100.36
DISCCART	808709.50	4086785.25	94.01	94.01
DISCCART	803709.50	4080285.25	97.63	97.63
DISCCART	791209.50	4086785.25	90.10	90.10
DISCCART	806709.50	4094785.25	96.17	96.17

Appendix E.2 Sikeston Modeling Files

DISCCART	811209.50	4085285.25	92.92	92.92
DISCCART	806709.50	4080785.25	96.10	96.10
DISCCART	804209.50	4095785.25	94.37	94.37
DISCCART	805709.50	4093285.25	94.58	94.58
DISCCART	801349.40	4086296.39	91.32	91.32
DISCCART	805709.50	4095285.25	97.42	97.42
DISCCART	794209.50	4092285.25	91.52	91.52
DISCCART	809209.50	4086785.25	93.84	93.84
DISCCART	809209.50	4090285.25	93.06	93.06
DISCCART	794209.50	4091285.25	93.01	93.01
DISCCART	794209.50	4090785.25	91.63	91.63
DISCCART	809709.50	4088285.25	94.00	94.00
DISCCART	795209.50	4090785.25	92.51	92.51
DISCCART	799709.50	4096285.25	102.22	102.22
DISCCART	800809.50	4086985.25	91.51	91.51
DISCCART	792709.50	4088785.25	93.01	93.01
DISCCART	795209.50	4095285.25	93.00	93.00
DISCCART	795209.50	4093285.25	93.14	93.14
DISCCART	791709.50	4083285.25	90.13	90.13
DISCCART	808709.50	4084285.25	93.03	93.03
DISCCART	794709.50	4092285.25	91.52	91.52
DISCCART	791709.50	4088285.25	91.56	91.56
DISCCART	801209.50	4095785.25	102.18	102.18
DISCCART	801269.70	4087237.15	91.44	91.44
DISCCART	793209.50	4088785.25	91.45	91.45
DISCCART	792209.50	4088785.25	90.10	90.10
DISCCART	796709.50	4096785.25	94.32	94.32
DISCCART	792709.50	4089285.25	93.17	93.17
DISCCART	792209.50	4087785.25	91.49	91.49
DISCCART	791209.50	4082285.25	89.99	89.99
DISCCART	800972.27	4086404.07	91.08	91.08
DISCCART	791709.50	4091285.25	92.19	92.19
DISCCART	793709.50	4080285.25	90.16	90.16
DISCCART	809209.50	4088285.25	94.45	94.45
DISCCART	802709.50	4079785.25	89.99	89.99
DISCCART	795209.50	4079785.25	89.67	89.67
DISCCART	797709.50	4079285.25	89.89	89.89
DISCCART	807209.50	4082285.25	91.61	91.61
DISCCART	800970.50	4087217.31	91.56	91.56
DISCCART	810209.50	4089785.25	94.54	94.54
DISCCART	798709.50	4095285.25	94.68	94.68
DISCCART	804209.50	4096785.25	95.21	95.21
DISCCART	793709.50	4090285.25	91.97	91.97
DISCCART	809709.50	4089785.25	93.02	93.02
DISCCART	808709.50	4083785.25	93.05	93.05
DISCCART	793709.50	4079785.25	90.62	90.62
DISCCART	802709.50	4080285.25	90.34	90.34
DISCCART	795209.50	4091285.25	92.07	92.07
DISCCART	794709.50	4091285.25	91.70	91.70
DISCCART	797209.50	4078785.25	90.17	90.17
DISCCART	810209.50	4089285.25	94.81	94.81
DISCCART	797709.50	4079785.25	89.86	89.86
DISCCART	804209.50	4080785.25	97.76	97.76
DISCCART	791209.50	4087285.25	90.74	90.74
DISCCART	806209.50	4091285.25	96.10	96.10
DISCCART	800809.50	4086785.25	91.26	91.26
DISCCART	800709.50	4078285.25	90.10	90.10
DISCCART	801209.50	4077785.25	90.71	90.71
DISCCART	800709.50	4096285.25	102.18	102.18
DISCCART	807209.50	4082785.25	91.58	91.58
DISCCART	810209.50	4086285.25	93.09	93.09
DISCCART	800709.50	4078785.25	91.34	91.34
DISCCART	795709.50	4079785.25	90.27	90.27
DISCCART	792209.50	4081285.25	89.73	89.73
DISCCART	810209.50	4088285.25	95.04	95.04
DISCCART	792709.50	4080285.25	90.01	90.01
DISCCART	794709.50	4091785.25	91.50	91.50
DISCCART	806709.50	4081285.25	96.42	96.42
DISCCART	809709.50	4086285.25	93.03	93.03
DISCCART	792209.50	4091785.25	91.77	91.77

Appendix E.2 Sikeston Modeling Files

DISCCART	801209.50	4096785.25	103.04	103.04
DISCCART	791709.50	4087785.25	91.49	91.49
DISCCART	798209.50	4079285.25	89.97	89.97
DISCCART	791709.50	4083785.25	91.46	91.46
DISCCART	803209.50	4096785.25	99.95	99.95
DISCCART	795209.50	4092785.25	93.08	93.08
DISCCART	793209.50	4080285.25	90.73	91.83
DISCCART	791709.50	4092285.25	92.58	92.58
DISCCART	801309.50	4086285.25	91.33	91.33
DISCCART	806209.50	4093785.25	94.60	94.60
DISCCART	798709.50	4079285.25	89.91	89.91
DISCCART	795209.50	4096785.25	94.53	94.53
DISCCART	801070.01	4087226.54	91.64	91.64
DISCCART	791209.50	4088285.25	91.51	91.51
DISCCART	810209.50	4090785.25	94.56	94.56
DISCCART	800709.50	4077785.25	89.94	89.94
DISCCART	805709.50	4092785.25	97.51	97.51
DISCCART	801709.50	4078285.25	91.10	91.10
DISCCART	799209.50	4079285.25	90.60	90.60
DISCCART	805709.50	4082285.25	97.46	97.46
DISCCART	799209.50	4095785.25	102.83	102.83
DISCCART	793709.50	4091785.25	91.58	91.58
DISCCART	805709.50	4094285.25	97.80	97.80
DISCCART	795209.50	4096285.25	94.53	94.53
DISCCART	805709.50	4094785.25	96.87	96.87
DISCCART	800709.50	4079285.25	91.30	91.30
DISCCART	791209.50	4086285.25	90.41	90.41
DISCCART	805209.50	4095285.25	96.64	96.64
DISCCART	804709.50	4096285.25	95.18	95.18
DISCCART	806209.50	4081285.25	94.32	94.32
DISCCART	793709.50	4090785.25	92.22	92.22
DISCCART	797709.50	4080785.25	89.84	89.84
DISCCART	800209.50	4079785.25	90.61	90.61
DISCCART	793709.50	4089785.25	92.16	92.16
DISCCART	791709.50	4081285.25	87.39	87.39
DISCCART	806709.50	4082285.25	98.08	98.08
DISCCART	801209.50	4096285.25	102.22	102.22
DISCCART	809709.50	4087285.25	93.02	93.02
DISCCART	791709.50	4088785.25	91.45	91.45
DISCCART	806709.50	4081785.25	97.39	97.39
DISCCART	798709.50	4095785.25	94.54	94.54
DISCCART	805709.50	4093785.25	94.74	94.74
DISCCART	792709.50	4090785.25	94.09	94.09
DISCCART	805209.50	4095785.25	96.07	96.07
DISCCART	793209.50	4090285.25	92.79	92.79
DISCCART	792209.50	4091285.25	92.36	92.36
DISCCART	806209.50	4094785.25	95.65	95.65
DISCCART	810709.50	4084785.25	92.24	92.24
DISCCART	810709.50	4085785.25	94.16	94.16
DISCCART	808209.50	4083285.25	93.03	93.03
DISCCART	793709.50	4079285.25	90.32	90.32
DISCCART	808209.50	4082785.25	92.85	92.85
DISCCART	793709.50	4092785.25	91.48	91.48
DISCCART	802209.50	4079285.25	90.05	90.05
DISCCART	808709.50	4083285.25	92.97	92.97
DISCCART	797709.50	4080285.25	89.88	89.88
DISCCART	800828.95	4086985.89	91.40	91.40
DISCCART	800829.27	4086960.89	91.41	91.41
DISCCART	810709.50	4089785.25	95.00	95.00
DISCCART	802709.50	4081785.25	91.06	91.06
DISCCART	792209.50	4084285.25	91.42	91.42
DISCCART	799709.50	4096785.25	101.89	101.89
DISCCART	804209.50	4097785.25	95.33	95.33
DISCCART	810709.50	4090785.25	94.69	94.69
DISCCART	791209.50	4081785.25	90.10	90.10
DISCCART	809209.50	4090785.25	93.51	93.51
DISCCART	792209.50	4089285.25	91.75	91.75
DISCCART	806209.50	4096285.25	96.35	96.35
DISCCART	792209.50	4080785.25	90.59	90.59
DISCCART	795209.50	4097785.25	95.07	95.07

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DISCCART	791209.50	4082785.25	90.95	90.95
DISCCART	809709.50	4086785.25	93.90	93.90
DISCCART	809209.50	4083785.25	93.81	93.81
DISCCART	806209.50	4081785.25	96.60	96.60
DISCCART	800848.53	4086611.68	90.93	90.93
DISCCART	793209.50	4090785.25	92.95	92.95
DISCCART	791209.50	4083285.25	93.98	93.98
DISCCART	809709.50	4090285.25	94.20	94.20
DISCCART	802709.50	4080785.25	90.01	90.01
DISCCART	794709.50	4093785.25	93.04	93.04
DISCCART	793209.50	4091285.25	92.86	92.86
DISCCART	791209.50	4087785.25	91.16	91.16
DISCCART	799709.50	4079285.25	91.72	92.22
DISCCART	801209.50	4077285.25	90.16	90.16
DISCCART	811209.50	4088785.25	94.37	94.37
DISCCART	799209.50	4096285.25	99.19	100.84
DISCCART	810709.50	4089285.25	94.56	94.56
DISCCART	800709.50	4096785.25	102.18	102.18
DISCCART	806209.50	4091785.25	96.07	96.07
DISCCART	810209.50	4086785.25	93.90	93.90
DISCCART	800209.50	4096785.25	102.16	102.16
DISCCART	800709.50	4077285.25	89.95	89.95
DISCCART	803209.50	4080785.25	91.81	91.81
DISCCART	794209.50	4079285.25	89.89	89.89
DISCCART	805709.50	4095785.25	97.59	97.59
DISCCART	794709.50	4094285.25	93.82	93.82
DISCCART	798209.50	4095785.25	93.37	93.37
DISCCART	794209.50	4091785.25	92.12	92.12
DISCCART	801219.80	4087234.02	91.43	91.43
DISCCART	808209.50	4090785.25	94.63	94.63
DISCCART	806709.50	4092285.25	93.62	93.62
DISCCART	792709.50	4090285.25	92.60	92.60
DISCCART	809709.50	4090785.25	94.56	94.56
DISCCART	791709.50	4081785.25	90.94	90.94
DISCCART	807709.50	4091285.25	94.59	94.59
DISCCART	802709.50	4079285.25	90.24	90.24
DISCCART	799209.50	4097785.25	94.51	94.51
DISCCART	794709.50	4092785.25	91.69	91.69
DISCCART	806709.50	4094285.25	97.57	97.57
DISCCART	794209.50	4092785.25	91.76	91.76
DISCCART	794709.50	4096785.25	94.55	94.55
DISCCART	792709.50	4091285.25	93.00	93.00
DISCCART	797209.50	4080785.25	89.73	89.73
DISCCART	800809.50	4086885.25	91.50	91.50
DISCCART	799209.50	4096785.25	99.98	99.98
DISCCART	806209.50	4095285.25	97.05	97.05
DISCCART	805209.50	4082285.25	97.67	97.67
DISCCART	792209.50	4080285.25	90.18	90.18
DISCCART	802709.50	4081285.25	90.52	90.52
DISCCART	794709.50	4095285.25	93.43	93.43
DISCCART	807209.50	4081785.25	91.51	91.51
DISCCART	800209.50	4079285.25	90.04	90.04
DISCCART	793209.50	4079785.25	90.19	90.19
DISCCART	800849.39	4086636.66	90.94	90.94
DISCCART	801209.50	4097785.25	103.04	103.04
DISCCART	791709.50	4084785.25	90.43	90.43
DISCCART	806209.50	4095785.25	95.61	95.61
DISCCART	808709.50	4090785.25	96.64	96.64
DISCCART	801119.98	4087228.17	91.78	91.78
DISCCART	809709.50	4084285.25	91.42	91.42
DISCCART	804709.50	4082285.25	97.67	97.67
DISCCART	800845.76	4086736.59	90.94	90.94
DISCCART	806709.50	4091285.25	95.35	95.35
DISCCART	801346.09	4086321.17	91.40	91.40
DISCCART	804709.50	4081785.25	98.51	98.51
DISCCART	791209.50	4081285.25	90.31	90.31
DISCCART	796709.50	4076785.25	88.53	88.53
DISCCART	795209.50	4079285.25	90.12	90.12
DISCCART	807209.50	4080285.25	92.66	92.66
DISCCART	806709.50	4095285.25	97.56	97.56

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DISCCART	796709.50	4080285.25	90.39	90.39
DISCCART	807209.50	4080785.25	90.67	90.67
DISCCART	804209.50	4079785.25	96.14	96.14
DISCCART	806709.50	4093285.25	94.58	94.58
DISCCART	810709.50	4088285.25	94.69	94.69
DISCCART	792209.50	4092285.25	92.76	92.76
DISCCART	801194.82	4087232.96	91.52	91.52
DISCCART	799209.50	4077785.25	89.86	89.86
DISCCART	798209.50	4078785.25	89.96	89.96
DISCCART	804209.50	4080285.25	96.73	96.73
DISCCART	807709.50	4081785.25	91.19	91.19
DISCCART	810209.50	4087785.25	94.48	94.48
DISCCART	797709.50	4078285.25	89.77	89.77
DISCCART	804709.50	4096785.25	94.98	94.98
DISCCART	807209.50	4091285.25	94.56	94.56
DISCCART	802209.50	4098785.25	105.23	105.23
DISCCART	794709.50	4093285.25	93.77	93.77
DISCCART	797709.50	4096285.25	94.90	94.90
DISCCART	807709.50	4082285.25	92.17	92.17
DISCCART	797209.50	4096785.25	95.58	95.58
DISCCART	800847.90	4086686.64	90.93	90.93
DISCCART	810709.50	4086285.25	93.54	93.54
DISCCART	793209.50	4079285.25	92.15	92.15
DISCCART	793209.50	4089785.25	92.46	92.46
DISCCART	811209.50	4089785.25	94.07	94.07
DISCCART	793709.50	4092285.25	92.17	92.17
DISCCART	794709.50	4094785.25	93.47	93.47
DISCCART	801209.50	4076785.25	90.01	90.01
DISCCART	807209.50	4095285.25	97.73	97.73
DISCCART	793209.50	4092285.25	91.43	91.43
DISCCART	806209.50	4093285.25	94.44	94.44
DISCCART	791209.50	4088785.25	91.50	91.50
DISCCART	811209.50	4091285.25	94.78	94.78
DISCCART	794209.50	4094785.25	93.10	93.10
DISCCART	793209.50	4091785.25	91.50	91.50
DISCCART	809209.50	4084285.25	93.75	93.75
DISCCART	792209.50	4079785.25	88.75	89.66
DISCCART	794709.50	4079285.25	90.15	90.15
DISCCART	807709.50	4090785.25	95.38	95.38
DISCCART	801169.84	4087231.89	91.63	91.63
DISCCART	810209.50	4087285.25	93.94	93.94
DISCCART	802209.50	4078785.25	89.53	89.53
DISCCART	796209.50	4076785.25	88.86	88.86
DISCCART	801709.50	4077785.25	90.08	90.08
DISCCART	806709.50	4092785.25	93.49	93.49
DISCCART	811209.50	4084785.25	93.52	93.52
DISCCART	794709.50	4095785.25	93.06	93.06
DISCCART	810209.50	4084285.25	93.10	93.10
DISCCART	800997.27	4086403.82	91.10	91.10
DISCCART	790209.50	4085785.25	91.37	91.37
DISCCART	791209.50	4084785.25	90.63	90.63
DISCCART	800209.50	4078785.25	90.05	90.05
DISCCART	796209.50	4079785.25	90.38	90.38
DISCCART	811209.50	4089285.25	94.56	94.56
DISCCART	798709.50	4078785.25	89.81	89.81
DISCCART	791209.50	4080785.25	90.02	90.02
DISCCART	805709.50	4081785.25	96.71	96.71
DISCCART	809209.50	4083285.25	93.11	93.11
DISCCART	792209.50	4090785.25	92.80	92.80
DISCCART	803709.50	4079785.25	96.55	96.55
DISCCART	801109.50	4086385.25	91.40	91.40
DISCCART	796209.50	4097785.25	94.70	94.70
DISCCART	807209.50	4081285.25	90.78	90.78
DISCCART	811209.50	4090785.25	94.56	94.56
DISCCART	791209.50	4083785.25	94.75	94.75
DISCCART	794709.50	4096285.25	93.34	93.34
DISCCART	791209.50	4091285.25	91.30	91.30
DISCCART	798709.50	4096285.25	96.01	96.01
DISCCART	799209.50	4078785.25	90.04	90.04
DISCCART	810709.50	4087285.25	94.52	94.52

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DISCCART	794209.50	4094285.25	94.59	94.59
DISCCART	793209.50	4092785.25	91.97	91.97
DISCCART	808709.50	4082785.25	92.65	92.65
DISCCART	799209.50	4077285.25	89.97	89.97
DISCCART	791709.50	4080785.25	86.84	86.84
DISCCART	804709.50	4081285.25	97.69	97.69
DISCCART	792209.50	4089785.25	91.94	91.94
DISCCART	800829.59	4086935.89	91.40	91.40
DISCCART	794209.50	4093785.25	93.22	93.22
DISCCART	791709.50	4089285.25	91.95	91.95
DISCCART	798209.50	4096285.25	93.81	93.81
DISCCART	793209.50	4093285.25	93.40	93.40
DISCCART	810709.50	4086785.25	94.45	94.45
DISCCART	798209.50	4078285.25	89.69	89.69
DISCCART	792709.50	4089785.25	92.43	92.43
DISCCART	793209.50	4078785.25	91.35	91.35
DISCCART	804709.50	4080785.25	97.78	97.78
DISCCART	791709.50	4080285.25	87.09	87.09
DISCCART	810209.50	4090285.25	94.60	94.60
DISCCART	800709.50	4076785.25	89.94	89.94
DISCCART	810709.50	4091285.25	94.52	94.52
DISCCART	791709.50	4084285.25	90.03	90.03
DISCCART	800844.42	4086761.56	90.93	90.93
DISCCART	809709.50	4083285.25	92.01	92.01
DISCCART	800831.20	4086910.94	91.40	91.40
DISCCART	801009.50	4086385.25	91.21	91.21
DISCCART	809709.50	4083785.25	91.58	91.58
DISCCART	799209.50	4078285.25	89.81	89.81
DISCCART	797209.50	4080285.25	88.88	88.88
DISCCART	811209.50	4085785.25	92.89	92.89
DISCCART	790209.50	4084785.25	91.60	91.60
DISCCART	806709.50	4091785.25	94.34	94.34
DISCCART	807709.50	4081285.25	91.55	91.55
DISCCART	791709.50	4091785.25	91.91	91.91
DISCCART	790209.50	4086785.25	91.68	91.68
DISCCART	805709.50	4096285.25	97.58	97.58
DISCCART	807209.50	4095785.25	98.44	98.44
DISCCART	790209.50	4081785.25	90.41	90.41
DISCCART	805709.50	4081285.25	96.95	96.95
DISCCART	808709.50	4082285.25	92.79	92.79
DISCCART	794209.50	4093285.25	92.19	92.19
DISCCART	790209.50	4087785.25	91.49	91.49
DISCCART	808209.50	4082285.25	92.18	92.18
DISCCART	807709.50	4080785.25	91.24	91.24
DISCCART	793709.50	4093285.25	91.62	91.62
DISCCART	797709.50	4096785.25	94.74	94.74
DISCCART	806209.50	4080785.25	96.36	96.36
DISCCART	797209.50	4077285.25	89.08	89.08
DISCCART	799709.50	4078785.25	91.17	91.17
DISCCART	808209.50	4091285.25	95.83	95.83
DISCCART	791209.50	4092285.25	92.66	92.66
DISCCART	791209.50	4092785.25	93.56	93.56
DISCCART	810209.50	4091285.25	95.95	95.95
DISCCART	792209.50	4090285.25	92.34	92.34
DISCCART	804709.50	4080285.25	97.54	97.54
DISCCART	791209.50	4091785.25	91.93	91.93
DISCCART	791709.50	4090785.25	92.13	92.13
DISCCART	793709.50	4078785.25	88.81	88.81
DISCCART	806709.50	4093785.25	99.14	99.14
DISCCART	794709.50	4078785.25	89.73	89.73
DISCCART	792209.50	4092785.25	92.97	92.97
DISCCART	793709.50	4094285.25	93.11	93.11
DISCCART	801709.50	4077285.25	90.42	90.42
DISCCART	792709.50	4079285.25	89.89	89.89
DISCCART	811209.50	4084285.25	92.95	92.95
DISCCART	800832.82	4086885.99	91.40	91.40
DISCCART	806709.50	4095785.25	97.64	97.64
DISCCART	811209.50	4086285.25	93.05	93.05
DISCCART	806209.50	4096785.25	97.41	97.41
DISCCART	810709.50	4087785.25	94.47	94.47

Appendix E.2 Sikeston Modeling Files

DISCCART	800837.77	4086836.24	91.44	91.44
DISCCART	799709.50	4078285.25	90.00	90.00
DISCCART	811209.50	4088285.25	95.97	95.97
DISCCART	805209.50	4097785.25	96.52	96.52
DISCCART	794209.50	4095285.25	94.51	94.51
DISCCART	809209.50	4082285.25	93.72	93.72
DISCCART	802209.50	4078285.25	89.71	89.71
DISCCART	795709.50	4079285.25	89.98	89.98
DISCCART	807209.50	4092785.25	96.00	96.00
DISCCART	802709.50	4078785.25	89.83	89.83
DISCCART	805709.50	4096785.25	97.54	97.54
DISCCART	810709.50	4084285.25	92.52	92.52
DISCCART	811209.50	4086785.25	93.30	93.30
DISCCART	810709.50	4090285.25	93.03	93.03
DISCCART	798709.50	4096785.25	96.09	96.09
DISCCART	803209.50	4098785.25	94.53	94.53
DISCCART	800843.08	4086786.52	90.89	90.89
DISCCART	807209.50	4092285.25	94.16	94.16
DISCCART	808209.50	4081785.25	92.22	92.22
DISCCART	793709.50	4095285.25	93.03	93.03
DISCCART	809209.50	4081785.25	93.06	93.06
DISCCART	798209.50	4077785.25	89.96	89.96
DISCCART	806709.50	4096785.25	97.51	97.51
DISCCART	803209.50	4097785.25	103.74	103.74
DISCCART	800835.29	4086861.12	91.45	91.45
DISCCART	805709.50	4080785.25	96.62	96.62
DISCCART	808209.50	4080785.25	90.03	90.03
DISCCART	806709.50	4080285.25	96.10	96.10
DISCCART	792709.50	4079785.25	90.02	90.02
DISCCART	796709.50	4078285.25	89.27	89.27
DISCCART	792709.50	4093285.25	91.97	91.97
DISCCART	811209.50	4090285.25	94.54	94.54
DISCCART	797709.50	4077785.25	89.61	89.61
DISCCART	804209.50	4079285.25	96.25	96.25
DISCCART	811209.50	4087285.25	94.21	94.21
DISCCART	801209.50	4075785.25	89.77	89.77
DISCCART	791709.50	4089785.25	91.73	91.73
DISCCART	807209.50	4094785.25	98.62	98.62
DISCCART	812209.50	4084785.25	93.06	93.06
DISCCART	799709.50	4077785.25	89.77	89.77
DISCCART	809709.50	4082785.25	91.58	91.58
DISCCART	800209.50	4078285.25	89.98	89.98
DISCCART	790209.50	4082785.25	91.13	91.13
DISCCART	791209.50	4090785.25	91.52	91.52
DISCCART	807209.50	4093785.25	96.26	96.26
DISCCART	797209.50	4079285.25	89.15	89.15
DISCCART	807709.50	4080285.25	90.47	90.47
DISCCART	792709.50	4078785.25	90.09	90.09
DISCCART	796709.50	4078785.25	89.97	89.97
DISCCART	801209.50	4098785.25	102.22	102.22
DISCCART	790209.50	4091785.25	91.90	91.90
DISCCART	794209.50	4095785.25	94.55	94.55
DISCCART	797209.50	4079785.25	89.07	89.07
DISCCART	801022.27	4086403.57	91.13	91.13
DISCCART	791709.50	4079785.25	87.79	87.79
DISCCART	805209.50	4081285.25	97.59	97.59
DISCCART	807209.50	4091785.25	94.39	94.39
DISCCART	809709.50	4091285.25	94.72	94.72
DISCCART	801709.50	4076785.25	90.43	90.43
DISCCART	807709.50	4079785.25	90.07	90.07
DISCCART	799209.50	4076785.25	89.97	89.97
DISCCART	795209.50	4098785.25	96.29	96.29
DISCCART	808709.50	4091785.25	93.63	93.63
DISCCART	803209.50	4080285.25	90.00	90.00
DISCCART	791209.50	4089785.25	91.48	91.48
DISCCART	811209.50	4091785.25	94.59	94.59
DISCCART	796709.50	4079785.25	90.33	90.33
DISCCART	804709.50	4079785.25	96.78	96.78
DISCCART	805209.50	4081785.25	97.59	97.59
DISCCART	791709.50	4079285.25	89.10	89.10

Appendix E.2 Sikeston Modeling Files

DISCCART	809709.50	4081785.25	91.52	91.52
DISCCART	793709.50	4094785.25	92.98	92.98
DISCCART	801047.23	4086405.01	91.16	91.16
DISCCART	801342.78	4086345.95	91.48	91.48
DISCCART	809709.50	4082285.25	91.57	91.57
DISCCART	805209.50	4080785.25	97.56	97.56
DISCCART	806709.50	4096285.25	96.92	96.92
DISCCART	789209.50	4084785.25	91.55	91.55
DISCCART	812209.50	4091785.25	96.32	96.32
DISCCART	807709.50	4096285.25	97.08	97.08
DISCCART	798209.50	4077285.25	90.00	90.00
DISCCART	809209.50	4091285.25	96.28	96.28
DISCCART	801122.18	4086407.17	91.23	91.23
DISCCART	798209.50	4096785.25	94.63	94.63
DISCCART	802209.50	4077785.25	90.06	90.06
DISCCART	791709.50	4090285.25	92.13	92.13
DISCCART	804209.50	4098785.25	99.09	99.09
DISCCART	791709.50	4092785.25	93.01	93.01
DISCCART	796209.50	4075785.25	88.75	88.75
DISCCART	808209.50	4081285.25	92.09	92.09
DISCCART	806209.50	4098785.25	97.61	97.61
DISCCART	807209.50	4094285.25	96.09	96.09
DISCCART	794209.50	4078285.25	87.66	87.66
DISCCART	809209.50	4082785.25	93.80	93.80
DISCCART	792709.50	4078285.25	90.45	90.45
DISCCART	791209.50	4089285.25	91.20	91.20
DISCCART	790209.50	4088785.25	91.56	91.56
DISCCART	791209.50	4080285.25	89.82	89.82
DISCCART	810209.50	4083785.25	92.31	92.31
DISCCART	792709.50	4093785.25	93.22	93.22
DISCCART	794209.50	4096285.25	94.41	94.41
DISCCART	791209.50	4079785.25	90.37	90.37
DISCCART	793209.50	4094785.25	91.61	91.61
DISCCART	797209.50	4076785.25	89.15	89.15
DISCCART	799209.50	4098785.25	96.09	96.09
DISCCART	811209.50	4087785.25	95.38	95.38
DISCCART	794209.50	4078785.25	88.52	88.52
DISCCART	798709.50	4078285.25	89.76	89.76
DISCCART	800209.50	4097785.25	102.50	102.50
DISCCART	808709.50	4081785.25	91.69	91.69
DISCCART	804209.50	4078785.25	97.16	97.16
DISCCART	792709.50	4092285.25	91.53	91.53
DISCCART	791209.50	4084285.25	91.94	91.94
DISCCART	793209.50	4078285.25	91.52	91.52
DISCCART	801147.12	4086408.87	91.24	91.24
DISCCART	795209.50	4078785.25	89.97	89.97
DISCCART	793709.50	4095785.25	93.35	93.35
DISCCART	808209.50	4091785.25	95.42	95.42
DISCCART	810209.50	4083285.25	92.14	92.14
DISCCART	797709.50	4077285.25	89.97	89.97
DISCCART	793209.50	4093785.25	92.44	92.44
DISCCART	798709.50	4077785.25	89.85	89.85
DISCCART	808209.50	4080285.25	89.88	89.88
DISCCART	810709.50	4091785.25	95.67	95.67
DISCCART	792709.50	4092785.25	92.97	92.97
DISCCART	812209.50	4085785.25	93.64	93.64
DISCCART	807709.50	4095785.25	97.25	97.25
DISCCART	807209.50	4096285.25	98.93	98.93
DISCCART	807209.50	4093285.25	97.54	97.54
DISCCART	789209.50	4085785.25	91.46	91.46
DISCCART	813209.50	4084785.25	93.13	93.13
DISCCART	802209.50	4099785.25	95.85	95.85
DISCCART	807709.50	4092785.25	95.60	95.60
DISCCART	803709.50	4079285.25	98.11	98.11
DISCCART	792209.50	4093785.25	92.93	92.93
DISCCART	813209.50	4091785.25	94.79	94.79
DISCCART	806209.50	4097785.25	99.11	99.11
DISCCART	802709.50	4078285.25	89.07	89.07
DISCCART	796209.50	4077285.25	88.85	88.85
DISCCART	810209.50	4082785.25	92.02	92.02

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DISCCART	806209.50	4079785.25	96.41	96.41
DISCCART	803209.50	4076785.25	89.40	89.40
DISCCART	812209.50	4086785.25	94.76	94.76
DISCCART	798709.50	4077285.25	89.97	89.97
DISCCART	803209.50	4099785.25	96.27	96.27
DISCCART	793709.50	4093785.25	93.02	93.02
DISCCART	793209.50	4095785.25	93.07	93.07
DISCCART	797209.50	4097785.25	94.56	94.56
DISCCART	809209.50	4081285.25	92.24	92.24
DISCCART	810709.50	4083285.25	93.08	93.08
DISCCART	790209.50	4080785.25	89.99	89.99
DISCCART	804709.50	4079285.25	96.15	96.15
DISCCART	789209.50	4087785.25	91.90	91.90
DISCCART	806209.50	4080285.25	96.10	96.10
DISCCART	790209.50	4092785.25	92.91	92.91
DISCCART	805709.50	4080285.25	96.23	96.23
DISCCART	799709.50	4077285.25	89.90	89.90
DISCCART	808709.50	4081285.25	92.05	92.05
DISCCART	801072.19	4086406.44	91.18	91.18
DISCCART	808709.50	4091285.25	94.93	94.93
DISCCART	798709.50	4076785.25	89.96	89.96
DISCCART	791709.50	4093285.25	93.02	93.02
DISCCART	811209.50	4082785.25	91.84	91.84
DISCCART	794209.50	4096785.25	94.59	94.59
DISCCART	796709.50	4079285.25	90.16	90.16
DISCCART	802709.50	4077785.25	88.55	88.55
DISCCART	791209.50	4090285.25	91.49	91.49
DISCCART	794209.50	4097785.25	94.73	94.73
DISCCART	808209.50	4079785.25	90.20	90.20
DISCCART	809209.50	4091785.25	96.73	96.73
DISCCART	807209.50	4097785.25	97.60	97.60
DISCCART	810209.50	4081785.25	94.41	94.41
DISCCART	792209.50	4093285.25	92.94	92.94
DISCCART	807709.50	4093285.25	95.91	95.91
DISCCART	812209.50	4090785.25	94.62	94.62
DISCCART	802209.50	4077285.25	90.28	90.28
DISCCART	807709.50	4095285.25	95.26	95.26
DISCCART	807709.50	4091785.25	96.00	96.00
DISCCART	791209.50	4079285.25	89.52	89.52
DISCCART	805209.50	4098785.25	98.94	98.94
DISCCART	792209.50	4078285.25	89.04	89.04
DISCCART	807209.50	4079785.25	96.07	96.07
DISCCART	807709.50	4094285.25	96.05	96.05
DISCCART	796209.50	4098785.25	95.31	95.31
DISCCART	804209.50	4078285.25	97.41	97.41
DISCCART	804709.50	4078785.25	96.11	96.11
DISCCART	812209.50	4089785.25	94.59	94.59
DISCCART	794209.50	4098785.25	94.55	94.55
DISCCART	808709.50	4092285.25	94.53	94.53
DISCCART	792209.50	4078785.25	88.85	88.85
DISCCART	809709.50	4081285.25	90.19	90.19
DISCCART	797709.50	4076785.25	89.99	89.99
DISCCART	798209.50	4076785.25	90.16	90.16
DISCCART	789209.50	4086785.25	91.48	91.48
DISCCART	800209.50	4077785.25	89.93	89.93
DISCCART	789209.50	4081785.25	90.20	90.20
DISCCART	807209.50	4096785.25	97.56	97.56
DISCCART	805209.50	4079785.25	96.87	96.87
DISCCART	796209.50	4079285.25	89.98	89.98
DISCCART	803709.50	4078785.25	94.44	94.44
DISCCART	801209.50	4099785.25	96.10	96.10
DISCCART	801209.50	4074785.25	88.88	88.88
DISCCART	789209.50	4088785.25	91.62	91.62
DISCCART	807709.50	4094785.25	95.95	95.95
DISCCART	807709.50	4096785.25	98.25	98.25
DISCCART	810209.50	4081285.25	93.28	93.28
DISCCART	808709.50	4080285.25	89.63	89.63
DISCCART	794709.50	4078285.25	88.70	88.70
DISCCART	810709.50	4083785.25	93.03	93.03
DISCCART	790209.50	4083785.25	94.35	94.35

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DISCCART	813209.50	4085785.25	93.52	93.52
DISCCART	811209.50	4083785.25	92.77	92.77
DISCCART	792209.50	4079285.25	89.84	89.84
DISCCART	793709.50	4096785.25	93.60	93.60
DISCCART	808209.50	4079285.25	90.22	90.22
DISCCART	792709.50	4077785.25	90.16	90.16
DISCCART	793209.50	4095285.25	93.04	93.04
DISCCART	792209.50	4094285.25	93.10	93.10
DISCCART	791209.50	4093285.25	93.48	93.48
DISCCART	801172.07	4086410.57	91.25	91.25
DISCCART	808709.50	4080785.25	91.00	91.00
DISCCART	803709.50	4078285.25	90.68	90.68
DISCCART	793709.50	4096285.25	93.06	93.06
DISCCART	793209.50	4096285.25	93.31	93.31
DISCCART	806709.50	4079285.25	96.14	96.14
DISCCART	788209.50	4084785.25	91.56	91.56
DISCCART	794209.50	4099785.25	94.64	94.64
DISCCART	810709.50	4082785.25	92.97	92.97
DISCCART	809209.50	4092285.25	94.81	94.81
DISCCART	813209.50	4086785.25	94.60	94.60
DISCCART	793709.50	4078285.25	89.29	89.29
DISCCART	793209.50	4094285.25	92.77	92.77
DISCCART	802709.50	4077285.25	88.63	88.63
DISCCART	810709.50	4082285.25	93.03	93.03
DISCCART	803209.50	4078285.25	89.98	89.98
DISCCART	793709.50	4077785.25	88.95	88.95
DISCCART	806709.50	4079785.25	95.94	95.94
DISCCART	792209.50	4077785.25	89.23	89.23
DISCCART	812209.50	4088785.25	94.69	94.69
DISCCART	792709.50	4095285.25	93.01	93.01
DISCCART	812209.50	4087785.25	94.65	94.65
DISCCART	795709.50	4078785.25	89.89	89.89
DISCCART	801209.50	4086385.25	91.48	91.48
DISCCART	805209.50	4079285.25	96.85	96.85
DISCCART	801197.07	4086410.72	91.27	91.27
DISCCART	804709.50	4078285.25	96.10	96.10
DISCCART	807709.50	4092285.25	95.55	95.55
DISCCART	810709.50	4081785.25	92.89	92.89
DISCCART	809209.50	4080785.25	89.86	89.86
DISCCART	791209.50	4078785.25	89.44	89.44
DISCCART	790209.50	4079785.25	90.02	90.02
DISCCART	791709.50	4094285.25	93.01	93.01
DISCCART	792709.50	4094285.25	91.83	91.83
DISCCART	803209.50	4077785.25	90.00	90.00
DISCCART	808209.50	4096785.25	96.21	96.21
DISCCART	802209.50	4076785.25	90.54	90.54
DISCCART	803209.50	4079785.25	90.37	90.37
DISCCART	805209.50	4080285.25	97.17	97.17
DISCCART	789209.50	4080785.25	90.59	90.59
DISCCART	808709.50	4079785.25	90.20	90.20
DISCCART	790209.50	4089785.25	91.71	91.71
DISCCART	807209.50	4078785.25	95.03	95.03
DISCCART	810209.50	4082285.25	93.32	93.32
DISCCART	791709.50	4093785.25	93.01	93.01
DISCCART	808209.50	4092285.25	99.18	99.18
DISCCART	800209.50	4098785.25	103.37	103.37
DISCCART	808209.50	4096285.25	95.70	95.70
DISCCART	789209.50	4093785.25	93.11	93.11
DISCCART	792709.50	4096285.25	94.57	94.57
DISCCART	796209.50	4077785.25	88.82	88.82
DISCCART	810709.50	4081285.25	92.22	92.22
DISCCART	805209.50	4099785.25	96.34	96.34
DISCCART	788209.50	4085785.25	93.50	93.50
DISCCART	796209.50	4078285.25	88.61	88.61
DISCCART	794209.50	4077785.25	89.40	89.40
DISCCART	789209.50	4092785.25	91.50	91.50
DISCCART	803209.50	4077285.25	89.23	89.23
DISCCART	802209.50	4100785.25	101.30	101.30
DISCCART	789209.50	4082785.25	89.93	89.93
DISCCART	800209.50	4077285.25	89.91	89.91

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DISCCART	801222.07	4086410.86	91.30	91.30
DISCCART	798209.50	4097785.25	96.10	96.10
DISCCART	809709.50	4080785.25	91.97	91.97
DISCCART	810209.50	4091785.25	97.81	97.81
DISCCART	808209.50	4093285.25	95.75	95.75
DISCCART	811209.50	4083285.25	92.42	92.42
DISCCART	808209.50	4095285.25	97.58	97.58
DISCCART	799709.50	4076785.25	90.13	90.13
DISCCART	795209.50	4099785.25	96.63	96.63
DISCCART	795209.50	4078285.25	90.00	90.00
DISCCART	789209.50	4079785.25	88.46	88.46
DISCCART	798209.50	4075785.25	88.63	88.63
DISCCART	807709.50	4093785.25	96.09	96.09
DISCCART	791709.50	4077785.25	88.45	88.45
DISCCART	808709.50	4079285.25	90.62	90.62
DISCCART	802709.50	4076785.25	89.00	89.00
DISCCART	809209.50	4080285.25	91.18	91.18
DISCCART	803209.50	4100785.25	96.12	96.12
DISCCART	803209.50	4078785.25	90.04	90.04
DISCCART	809709.50	4091785.25	95.29	95.29
DISCCART	803709.50	4077785.25	89.07	89.07
DISCCART	792209.50	4077285.25	90.02	90.02
DISCCART	799209.50	4099785.25	97.22	97.22
DISCCART	791709.50	4078785.25	88.23	88.23
DISCCART	811209.50	4082285.25	91.76	91.76
DISCCART	792709.50	4095785.25	93.61	93.61
DISCCART	809709.50	4092285.25	96.21	96.21
DISCCART	807209.50	4079285.25	95.61	95.61
DISCCART	788209.50	4087785.25	93.46	93.46
DISCCART	807709.50	4079285.25	91.13	91.13
DISCCART	795709.50	4076785.25	89.81	89.81
DISCCART	791709.50	4094785.25	93.10	93.10
DISCCART	795209.50	4074785.25	88.74	88.74
DISCCART	814209.50	4084785.25	93.18	93.18
DISCCART	793209.50	4077785.25	90.51	90.51
DISCCART	808209.50	4093785.25	97.56	97.56
DISCCART	792709.50	4096785.25	94.19	94.19
DISCCART	790209.50	4090785.25	92.02	92.02
DISCCART	809709.50	4092785.25	95.77	95.77
DISCCART	804209.50	4099785.25	97.83	97.83
DISCCART	788209.50	4081785.25	90.17	90.17
DISCCART	792709.50	4094785.25	93.29	93.29
DISCCART	806209.50	4099785.25	98.08	98.08
DISCCART	803209.50	4079285.25	89.86	89.86
DISCCART	787209.50	4084785.25	91.45	91.45
DISCCART	789209.50	4091785.25	91.52	91.52
DISCCART	790209.50	4093785.25	93.43	93.43
DISCCART	808209.50	4094785.25	97.65	97.65
DISCCART	803209.50	4075785.25	88.04	88.04
DISCCART	793709.50	4077285.25	88.74	88.74
DISCCART	796209.50	4078785.25	89.68	89.68
DISCCART	805709.50	4079785.25	96.91	96.91
DISCCART	811209.50	4081285.25	91.54	91.54
DISCCART	809709.50	4080285.25	93.94	93.94
DISCCART	812209.50	4083785.25	93.05	93.05
DISCCART	813209.50	4090785.25	95.65	95.65
DISCCART	791709.50	4077285.25	89.39	89.39
DISCCART	805209.50	4078785.25	96.10	96.10
DISCCART	807209.50	4098785.25	97.60	97.60
DISCCART	788209.50	4088785.25	92.02	92.02
DISCCART	804709.50	4077785.25	96.11	96.11
DISCCART	808709.50	4078785.25	90.54	90.54
DISCCART	801309.50	4086385.25	91.47	91.47
DISCCART	808709.50	4092785.25	96.04	96.04
DISCCART	814209.50	4085785.25	93.78	93.78
DISCCART	797209.50	4075785.25	87.63	87.63
DISCCART	809209.50	4079785.25	91.52	91.52
DISCCART	791709.50	4078285.25	88.57	88.57
DISCCART	814209.50	4086785.25	94.42	94.42
DISCCART	799209.50	4075785.25	89.42	89.42

Appendix E.2 Sikeston Modeling Files

DISCCART	788209.50	4080785.25	89.77	89.77
DISCCART	809209.50	4092785.25	94.08	94.08
DISCCART	791209.50	4093785.25	93.36	93.36
DISCCART	801209.50	4100785.25	96.22	96.22
DISCCART	792209.50	4095785.25	93.27	93.27
DISCCART	810209.50	4080785.25	93.05	93.05
DISCCART	791209.50	4094785.25	93.15	93.15
DISCCART	813209.50	4088785.25	94.59	94.59
DISCCART	813209.50	4089785.25	94.65	94.65
DISCCART	805209.50	4100785.25	99.18	99.18
DISCCART	790209.50	4078785.25	89.22	89.22
DISCCART	802209.50	4075785.25	90.02	90.02
DISCCART	808209.50	4095785.25	96.03	96.03
DISCCART	793209.50	4077285.25	90.06	90.06
DISCCART	804209.50	4077785.25	96.74	96.74
DISCCART	811209.50	4081785.25	91.64	91.64
DISCCART	805709.50	4079285.25	97.20	97.20
DISCCART	791209.50	4094285.25	93.55	93.55
DISCCART	793209.50	4096785.25	93.65	93.65
DISCCART	792209.50	4094785.25	93.02	93.02
DISCCART	808209.50	4092785.25	98.05	98.05
DISCCART	797209.50	4098785.25	96.07	96.07
DISCCART	788209.50	4092785.25	92.76	92.76
DISCCART	801209.50	4073785.25	88.51	88.51
DISCCART	801339.76	4086395.86	91.41	91.41
DISCCART	788209.50	4086785.25	91.53	91.53
DISCCART	794709.50	4077785.25	88.49	88.49
DISCCART	795709.50	4077285.25	89.73	89.73
DISCCART	791209.50	4078285.25	88.37	88.37
DISCCART	800209.50	4076785.25	89.87	89.87
DISCCART	813209.50	4092785.25	97.11	97.11
DISCCART	813209.50	4087785.25	95.03	95.03
DISCCART	806209.50	4079285.25	96.75	96.75
DISCCART	805209.50	4078285.25	96.24	96.24
DISCCART	809209.50	4079285.25	91.53	91.53
DISCCART	806209.50	4078285.25	96.68	96.68
DISCCART	804709.50	4077285.25	96.08	96.08
DISCCART	810709.50	4080785.25	92.21	92.21
DISCCART	808709.50	4096785.25	98.67	98.67
DISCCART	805209.50	4077785.25	96.11	96.11
DISCCART	794209.50	4100785.25	96.14	96.14
DISCCART	802209.50	4101785.25	106.74	106.74
DISCCART	801272.06	4086411.33	91.32	91.32
DISCCART	807709.50	4078785.25	95.19	95.19
DISCCART	808709.50	4095785.25	97.72	97.72
DISCCART	810209.50	4092285.25	96.03	96.03
DISCCART	798209.50	4098785.25	97.63	97.63
DISCCART	792209.50	4096785.25	94.04	94.04
DISCCART	810209.50	4092785.25	95.92	95.92
DISCCART	803209.50	4101785.25	99.16	99.16
DISCCART	803709.50	4077285.25	88.23	88.23
DISCCART	792209.50	4096285.25	92.53	92.53
DISCCART	805709.50	4078785.25	97.16	97.16
DISCCART	798209.50	4074785.25	88.42	88.42
DISCCART	808209.50	4078785.25	90.20	90.20
DISCCART	813209.50	4083785.25	92.11	92.11
DISCCART	808209.50	4097785.25	97.61	97.61
DISCCART	809209.50	4078785.25	91.64	91.64
DISCCART	788209.50	4093785.25	92.97	92.97
DISCCART	806209.50	4078785.25	96.85	96.85
DISCCART	793209.50	4097785.25	94.46	94.46
DISCCART	791209.50	4077285.25	88.57	88.57
DISCCART	795209.50	4073785.25	88.07	88.07
DISCCART	789209.50	4083785.25	91.36	91.36
DISCCART	807209.50	4099785.25	97.60	97.60
DISCCART	805209.50	4077285.25	96.00	96.00
DISCCART	796209.50	4074785.25	88.39	88.39
DISCCART	811209.50	4080785.25	91.38	91.38
DISCCART	791709.50	4076785.25	89.12	89.12
DISCCART	809709.50	4079785.25	92.97	92.97

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DISCCART	795709.50	4078285.25	89.62	89.62
DISCCART	807209.50	4100785.25	97.68	97.68
DISCCART	812209.50	4082785.25	91.60	91.60
DISCCART	792709.50	4077285.25	88.55	93.04
DISCCART	807209.50	4078285.25	95.33	95.33
DISCCART	808709.50	4093285.25	94.44	94.44
DISCCART	811209.50	4092285.25	94.56	94.56
DISCCART	806709.50	4078785.25	96.20	96.20
DISCCART	793209.50	4098785.25	94.92	94.92
DISCCART	792209.50	4095285.25	92.93	92.93
DISCCART	793209.50	4076785.25	89.59	89.59
DISCCART	799209.50	4100785.25	97.84	97.84
DISCCART	789209.50	4089785.25	91.42	91.42
DISCCART	814209.50	4090785.25	94.60	94.60
DISCCART	810709.50	4080285.25	92.34	92.34
DISCCART	808709.50	4093785.25	97.78	97.78
DISCCART	787209.50	4087785.25	93.62	93.62
DISCCART	810209.50	4080285.25	93.14	93.14
DISCCART	791209.50	4095285.25	93.12	93.12
DISCCART	804209.50	4077285.25	96.13	96.13
DISCCART	804209.50	4076785.25	96.18	96.18
DISCCART	814209.50	4092785.25	95.22	95.22
DISCCART	801321.67	4086417.58	91.29	91.29
DISCCART	805709.50	4078285.25	96.93	96.93
DISCCART	794209.50	4077285.25	88.86	88.86
DISCCART	798209.50	4099785.25	99.26	99.26
DISCCART	808209.50	4094285.25	95.27	95.27
DISCCART	791209.50	4076785.25	88.25	88.25
DISCCART	809209.50	4078285.25	91.06	91.06
DISCCART	787209.50	4085785.25	92.17	92.17
DISCCART	789209.50	4078785.25	88.47	88.47
DISCCART	795209.50	4075785.25	88.91	88.91
DISCCART	793209.50	4100785.25	94.93	94.93
DISCCART	810209.50	4093285.25	96.12	96.12
DISCCART	803709.50	4076785.25	88.13	88.13
DISCCART	795209.50	4100785.25	95.51	95.51
DISCCART	800209.50	4099785.25	95.41	95.41
DISCCART	791709.50	4096285.25	93.24	93.24
DISCCART	793209.50	4099785.25	94.57	94.57
DISCCART	814209.50	4089785.25	94.58	94.58
DISCCART	809709.50	4079285.25	92.35	92.35
DISCCART	788209.50	4083785.25	91.24	91.24
DISCCART	791209.50	4077785.25	88.55	88.55
DISCCART	803209.50	4074785.25	88.25	88.25
DISCCART	801296.87	4086414.46	91.30	91.30
DISCCART	808709.50	4094285.25	96.12	96.12
DISCCART	797209.50	4074785.25	87.45	87.45
DISCCART	810709.50	4092285.25	95.51	95.51
DISCCART	808709.50	4078285.25	90.13	90.13
DISCCART	807709.50	4078285.25	95.36	95.36
DISCCART	815209.50	4086785.25	96.02	96.02
DISCCART	815209.50	4092785.25	95.59	95.59
DISCCART	804709.50	4076785.25	96.08	96.08
DISCCART	788209.50	4078785.25	89.49	89.49
DISCCART	815209.50	4084785.25	93.73	93.73
DISCCART	815209.50	4085785.25	94.54	94.54
DISCCART	802209.50	4102785.25	100.00	100.00
DISCCART	789209.50	4090785.25	91.82	91.82
DISCCART	787209.50	4088785.25	93.55	93.55
DISCCART	789209.50	4094785.25	93.49	93.49
DISCCART	810209.50	4079785.25	93.13	93.13
DISCCART	808709.50	4095285.25	97.88	97.88
DISCCART	803209.50	4102785.25	98.72	98.72
DISCCART	810709.50	4093285.25	96.11	96.11
DISCCART	808709.50	4096285.25	99.14	99.14
DISCCART	814209.50	4091785.25	95.52	95.52
DISCCART	787209.50	4080785.25	89.96	89.96
DISCCART	809209.50	4096285.25	98.83	98.83
DISCCART	792709.50	4076785.25	91.78	91.78
DISCCART	810709.50	4092785.25	96.05	96.05

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DISCCART	791709.50	4095285.25	93.14	93.14
DISCCART	796209.50	4099785.25	96.21	96.21
DISCCART	792209.50	4076785.25	90.49	90.49
DISCCART	791709.50	4096785.25	93.06	93.06
DISCCART	805209.50	4076785.25	95.89	95.89
DISCCART	795209.50	4077785.25	89.99	89.99
DISCCART	802209.50	4074785.25	88.78	88.78
DISCCART	786209.50	4084785.25	89.93	89.93
DISCCART	809709.50	4078785.25	92.21	92.21
DISCCART	812209.50	4080785.25	91.53	91.53
DISCCART	809709.50	4093285.25	95.16	95.16
DISCCART	801209.50	4101785.25	103.02	103.02
DISCCART	806209.50	4100785.25	98.55	98.55
DISCCART	814209.50	4087785.25	94.47	94.47
DISCCART	790209.50	4094785.25	93.14	93.14
DISCCART	788209.50	4091785.25	92.61	92.61
DISCCART	808209.50	4099785.25	97.81	97.81
DISCCART	809209.50	4093785.25	96.21	96.21
DISCCART	793709.50	4076785.25	88.65	88.65
DISCCART	814209.50	4088785.25	94.87	94.87
DISCCART	798209.50	4073785.25	87.00	87.00
DISCCART	808209.50	4078285.25	90.07	90.07
DISCCART	801209.50	4072785.25	88.44	88.44
DISCCART	809709.50	4078285.25	93.47	93.47
DISCCART	793209.50	4101785.25	96.06	96.06
DISCCART	791709.50	4095785.25	93.11	93.11
DISCCART	807709.50	4077785.25	94.63	94.63
DISCCART	788209.50	4082785.25	90.53	90.53
DISCCART	814209.50	4083785.25	93.03	93.03
DISCCART	795709.50	4077785.25	89.48	89.48
DISCCART	798209.50	4100785.25	97.25	97.25
DISCCART	788209.50	4094785.25	93.06	93.06
DISCCART	812209.50	4081785.25	92.60	92.60
DISCCART	806209.50	4101785.25	99.14	99.14
DISCCART	790209.50	4095785.25	93.53	93.53
DISCCART	808209.50	4098785.25	97.60	97.60
DISCCART	788209.50	4079785.25	89.53	89.53
DISCCART	810209.50	4079285.25	92.88	92.88
DISCCART	787209.50	4086785.25	93.06	93.06
DISCCART	804209.50	4075785.25	96.10	96.10
DISCCART	809209.50	4093285.25	96.06	96.06
DISCCART	806709.50	4078285.25	95.94	95.94
DISCCART	792209.50	4097785.25	94.81	94.81
DISCCART	805209.50	4101785.25	99.14	99.14
DISCCART	806209.50	4077785.25	96.48	96.48
DISCCART	809209.50	4098785.25	99.14	99.14
DISCCART	808709.50	4094785.25	97.58	97.58
DISCCART	800209.50	4100785.25	94.72	94.72
DISCCART	810709.50	4079785.25	92.76	92.76
DISCCART	809209.50	4097785.25	99.05	99.05
DISCCART	794709.50	4077285.25	88.85	88.85
DISCCART	797209.50	4099785.25	96.07	96.07
DISCCART	790209.50	4077785.25	89.36	89.36
DISCCART	787209.50	4081785.25	90.27	90.27
DISCCART	804209.50	4100785.25	100.13	100.13
DISCCART	809709.50	4077785.25	91.69	91.69
DISCCART	786209.50	4087785.25	92.99	92.99
DISCCART	800209.50	4075785.25	89.87	89.87
DISCCART	806709.50	4077785.25	95.51	95.51
DISCCART	811209.50	4079785.25	91.21	91.21
DISCCART	787209.50	4093785.25	93.04	93.04
DISCCART	809209.50	4096785.25	97.62	97.62
DISCCART	811209.50	4080285.25	90.88	90.88
DISCCART	787209.50	4094785.25	93.22	93.22
DISCCART	803209.50	4103785.25	100.68	100.68
DISCCART	815209.50	4090785.25	96.94	96.94
DISCCART	791209.50	4096785.25	93.40	93.40
DISCCART	811209.50	4092785.25	95.21	95.21
DISCCART	802209.50	4073785.25	88.57	88.57
DISCCART	788209.50	4089785.25	93.22	93.22

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DISCCART	805709.50	4077785.25	96.68	96.68
DISCCART	809209.50	4094285.25	94.69	94.69
DISCCART	806709.50	4077285.25	95.53	95.53
DISCCART	803209.50	4073785.25	88.37	88.37
DISCCART	794209.50	4101785.25	96.10	96.10
DISCCART	809209.50	4077785.25	90.61	90.61
DISCCART	807209.50	4101785.25	98.20	98.20
DISCCART	815209.50	4089785.25	96.16	96.16
DISCCART	810209.50	4078785.25	91.49	91.49
DISCCART	809709.50	4093785.25	94.61	94.61
DISCCART	813209.50	4082785.25	91.56	91.56
DISCCART	795209.50	4077285.25	89.86	89.86
DISCCART	802209.50	4103785.25	103.73	103.73
DISCCART	789209.50	4077785.25	88.55	88.55
DISCCART	810709.50	4079285.25	92.56	92.56
DISCCART	787209.50	4083785.25	91.05	91.05
DISCCART	787209.50	4079785.25	89.95	89.95
DISCCART	787209.50	4078785.25	89.53	89.53
DISCCART	815209.50	4091785.25	94.65	94.65
DISCCART	791209.50	4095785.25	94.56	94.56
DISCCART	792209.50	4098785.25	95.06	95.06
DISCCART	811209.50	4093785.25	95.82	95.82
DISCCART	816209.50	4086785.25	96.12	96.12
DISCCART	809709.50	4096785.25	96.08	96.08
DISCCART	805709.50	4077285.25	96.20	96.20
DISCCART	797209.50	4072785.25	88.65	88.65
DISCCART	794209.50	4076785.25	88.04	88.04
DISCCART	812209.50	4092785.25	94.62	94.62
DISCCART	810209.50	4093785.25	96.00	96.00
DISCCART	816209.50	4084785.25	94.86	94.86
DISCCART	809209.50	4095285.25	96.23	96.23
DISCCART	811209.50	4093285.25	95.94	95.94
DISCCART	799209.50	4101785.25	97.59	97.59
DISCCART	786209.50	4088785.25	94.53	94.53
DISCCART	809209.50	4095785.25	96.97	96.97
DISCCART	816209.50	4085785.25	94.76	94.76
DISCCART	805709.50	4076785.25	95.90	95.90
DISCCART	810209.50	4078285.25	91.35	91.35
DISCCART	796209.50	4100785.25	95.74	95.74
DISCCART	791209.50	4096285.25	94.14	94.14
DISCCART	808209.50	4077285.25	90.66	90.66
DISCCART	809209.50	4094785.25	95.11	95.11
DISCCART	786209.50	4080785.25	89.08	89.08
DISCCART	807209.50	4077785.25	95.26	95.26
DISCCART	794209.50	4072785.25	86.92	86.92
DISCCART	807209.50	4077285.25	95.26	95.26
DISCCART	808709.50	4077785.25	90.12	90.12
DISCCART	795209.50	4076785.25	89.65	89.65
DISCCART	799209.50	4074785.25	88.60	88.60
DISCCART	811209.50	4079285.25	91.55	91.55
DISCCART	809709.50	4094285.25	96.55	96.55
DISCCART	816209.50	4092785.25	98.15	98.15
DISCCART	805209.50	4075785.25	95.89	95.89
DISCCART	810709.50	4078785.25	92.04	92.04
DISCCART	798209.50	4101785.25	98.67	98.67
DISCCART	800209.50	4101785.25	96.30	96.30
DISCCART	790209.50	4075785.25	88.57	88.57
DISCCART	786209.50	4085785.25	91.70	91.70
DISCCART	813209.50	4080785.25	90.78	90.78
DISCCART	810209.50	4077785.25	90.98	90.98
DISCCART	801209.50	4102785.25	103.71	103.71
DISCCART	808209.50	4077785.25	90.63	90.63
DISCCART	797209.50	4073785.25	89.15	89.15
DISCCART	815209.50	4087785.25	96.45	96.45
DISCCART	791209.50	4097785.25	94.18	94.18
DISCCART	808209.50	4100785.25	98.01	98.01
DISCCART	790209.50	4076785.25	89.27	89.27
DISCCART	796209.50	4073785.25	87.36	87.36
DISCCART	786209.50	4079785.25	88.61	88.61
DISCCART	788209.50	4077785.25	88.81	88.81

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DISCCART	810709.50	4094285.25	96.16	96.16
DISCCART	792209.50	4075785.25	89.67	89.67
DISCCART	800209.50	4074785.25	89.03	89.03
DISCCART	795209.50	4072785.25	87.98	87.98
DISCCART	807709.50	4077285.25	95.13	95.13
DISCCART	793209.50	4102785.25	97.59	97.59
DISCCART	788209.50	4090785.25	92.52	92.52
DISCCART	801209.50	4071785.25	88.20	88.20
DISCCART	803209.50	4104785.25	99.29	99.29
DISCCART	810209.50	4094285.25	96.07	96.07
DISCCART	810209.50	4077285.25	92.02	92.02
DISCCART	791209.50	4075785.25	88.62	88.62
DISCCART	806209.50	4077285.25	96.10	96.10
DISCCART	786209.50	4093785.25	93.02	93.02
DISCCART	802209.50	4072785.25	88.36	88.36
DISCCART	809709.50	4094785.25	96.30	96.30
DISCCART	787209.50	4092785.25	92.87	92.87
DISCCART	815209.50	4093785.25	96.00	96.00
DISCCART	792209.50	4099785.25	94.43	94.43
DISCCART	787209.50	4089785.25	92.27	92.27
DISCCART	815209.50	4083785.25	92.70	92.70
DISCCART	785209.50	4084785.25	91.52	91.52
DISCCART	795209.50	4101785.25	96.08	96.08
DISCCART	810209.50	4097785.25	97.10	97.10
DISCCART	810709.50	4093785.25	97.58	97.58
DISCCART	786209.50	4094785.25	93.18	93.18
DISCCART	809709.50	4077285.25	91.06	91.06
DISCCART	804209.50	4101785.25	99.14	99.14
DISCCART	787209.50	4082785.25	90.98	90.98
DISCCART	785209.50	4087785.25	92.94	92.94
DISCCART	809709.50	4095785.25	96.02	96.02
DISCCART	813209.50	4081785.25	91.53	91.53
DISCCART	815209.50	4088785.25	97.29	97.29
DISCCART	809709.50	4095285.25	95.15	95.15
DISCCART	794709.50	4076785.25	89.06	89.06
DISCCART	794209.50	4071785.25	86.92	86.92
DISCCART	798209.50	4102785.25	97.45	97.45
DISCCART	786209.50	4086785.25	92.36	92.36
DISCCART	808209.50	4101785.25	99.18	99.18
DISCCART	809209.50	4077285.25	90.81	90.81
DISCCART	792209.50	4100785.25	96.19	96.19
DISCCART	817209.50	4084785.25	94.58	94.58
DISCCART	792209.50	4102785.25	96.03	96.03
DISCCART	805209.50	4102785.25	100.70	100.70
DISCCART	808209.50	4076785.25	91.14	91.14
DISCCART	791209.50	4098785.25	94.25	94.25
DISCCART	811209.50	4078785.25	92.25	92.25
DISCCART	803209.50	4072785.25	88.45	88.45
DISCCART	786209.50	4095785.25	93.24	93.24
DISCCART	806709.50	4076785.25	95.50	95.50
DISCCART	810709.50	4078285.25	91.59	91.59
DISCCART	793209.50	4075785.25	88.47	88.47
DISCCART	792209.50	4101785.25	97.02	97.02
DISCCART	794209.50	4102785.25	95.90	95.90
DISCCART	816209.50	4089785.25	98.89	98.89
DISCCART	817209.50	4086785.25	95.75	95.75
DISCCART	798209.50	4072785.25	88.81	88.81
DISCCART	808209.50	4102785.25	97.93	97.93
DISCCART	789209.50	4096785.25	93.22	93.22
DISCCART	806209.50	4102785.25	99.20	99.20
DISCCART	800209.50	4073785.25	88.47	88.47
DISCCART	806209.50	4076785.25	95.98	95.98
DISCCART	810709.50	4077785.25	91.65	91.65
DISCCART	787209.50	4077785.25	89.66	89.66
DISCCART	802209.50	4104785.25	104.71	104.71
DISCCART	789209.50	4095785.25	93.27	93.27
DISCCART	812209.50	4079785.25	91.89	91.89
DISCCART	809709.50	4096285.25	96.10	96.10
DISCCART	804209.50	4073785.25	88.18	88.18
DISCCART	785209.50	4088785.25	93.97	93.97

Appendix E.2 Sikeston Modeling Files

DISCCART	807709.50	4076785.25	95.11	95.11
DISCCART	811209.50	4078285.25	91.57	91.57
DISCCART	786209.50	4077785.25	88.59	88.59
DISCCART	816209.50	4093785.25	98.38	98.38
DISCCART	787209.50	4095785.25	93.39	93.39
DISCCART	810709.50	4094785.25	96.45	96.45
DISCCART	807209.50	4076785.25	95.30	95.30
DISCCART	794209.50	4073785.25	88.38	88.38
DISCCART	817209.50	4085785.25	94.64	94.64
DISCCART	808709.50	4076785.25	88.51	88.51
DISCCART	787209.50	4091785.25	92.32	92.32
DISCCART	814209.50	4082785.25	93.06	93.06
DISCCART	810209.50	4098785.25	96.66	96.66
DISCCART	817209.50	4093785.25	97.69	97.69
DISCCART	811209.50	4094785.25	96.08	96.08
DISCCART	786209.50	4092785.25	92.63	92.63
DISCCART	810209.50	4094785.25	97.08	97.08
DISCCART	811209.50	4094285.25	96.10	96.10
DISCCART	800209.50	4102785.25	97.64	97.64
DISCCART	810709.50	4077285.25	91.45	91.45
DISCCART	785209.50	4079785.25	90.35	90.35
DISCCART	788209.50	4095785.25	93.80	93.80
DISCCART	786209.50	4083785.25	89.91	89.91
DISCCART	806209.50	4103785.25	100.68	100.68
DISCCART	787209.50	4090785.25	93.32	93.32
DISCCART	808709.50	4077285.25	90.09	90.09
DISCCART	810209.50	4099785.25	98.09	98.09
DISCCART	785209.50	4080785.25	90.65	90.65
DISCCART	804209.50	4072785.25	88.75	88.75
DISCCART	809209.50	4099785.25	98.42	98.42
DISCCART	809709.50	4076785.25	90.37	90.37
DISCCART	816209.50	4091785.25	97.64	97.64
DISCCART	810209.50	4096285.25	97.60	97.60
DISCCART	786209.50	4081785.25	89.27	89.27
DISCCART	810209.50	4095285.25	97.58	97.58
DISCCART	816209.50	4083785.25	94.58	94.58
DISCCART	804209.50	4102785.25	99.20	99.20
DISCCART	812209.50	4093785.25	94.63	94.63
DISCCART	786209.50	4089785.25	93.06	93.06
DISCCART	801209.50	4103785.25	104.10	104.10
DISCCART	802209.50	4071785.25	88.42	88.42
DISCCART	805209.50	4074785.25	94.99	94.99
DISCCART	810209.50	4095785.25	97.60	97.60
DISCCART	796209.50	4072785.25	86.96	86.96
DISCCART	816209.50	4087785.25	96.41	96.41
DISCCART	803209.50	4105785.25	102.72	102.72
DISCCART	813209.50	4079785.25	91.62	91.62
DISCCART	810709.50	4076785.25	92.14	92.14
DISCCART	810209.50	4076785.25	90.14	90.14
DISCCART	792209.50	4103785.25	96.12	96.12
DISCCART	809209.50	4100785.25	99.13	99.13
DISCCART	784209.50	4088785.25	94.22	94.22
DISCCART	790209.50	4096785.25	93.74	93.74
DISCCART	789209.50	4076785.25	88.60	88.60
DISCCART	788209.50	4076785.25	88.51	88.51
DISCCART	790209.50	4097785.25	93.36	93.36
DISCCART	798209.50	4103785.25	97.51	97.51
DISCCART	816209.50	4090785.25	97.64	97.64
DISCCART	801209.50	4070785.25	87.98	87.98
DISCCART	807209.50	4102785.25	99.18	99.18
DISCCART	814209.50	4081785.25	92.50	92.50
DISCCART	785209.50	4085785.25	91.96	91.96
DISCCART	786209.50	4082785.25	89.64	89.64
DISCCART	786209.50	4078785.25	89.38	89.38
DISCCART	797209.50	4071785.25	88.39	88.39
DISCCART	801209.50	4126785.25	101.69	101.69
DISCCART	785209.50	4083785.25	91.61	91.61
DISCCART	818209.50	4084785.25	94.97	94.97
DISCCART	804209.50	4074785.25	95.46	95.46
DISCCART	803209.50	4071785.25	88.52	88.52

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DISCCART	797209.50	4100785.25	97.37	97.37
DISCCART	789209.50	4075785.25	88.70	88.70
DISCCART	784209.50	4084785.25	91.67	91.67
DISCCART	791209.50	4099785.25	94.57	94.57
DISCCART	814209.50	4079785.25	91.31	91.31
DISCCART	794209.50	4074785.25	88.45	88.45
DISCCART	809209.50	4101785.25	99.13	99.13
DISCCART	816209.50	4088785.25	96.46	96.46
DISCCART	805209.50	4103785.25	99.29	99.29
DISCCART	799209.50	4102785.25	97.59	97.59
DISCCART	810209.50	4096785.25	97.75	97.75
DISCCART	784209.50	4087785.25	92.90	92.90
DISCCART	804209.50	4103785.25	97.61	97.61
DISCCART	785209.50	4095785.25	93.90	93.90
DISCCART	800209.50	4072785.25	88.45	88.45
DISCCART	811209.50	4077785.25	91.53	91.53
DISCCART	789209.50	4074785.25	88.81	88.81
DISCCART	806209.50	4075785.25	95.62	95.62
DISCCART	785209.50	4094785.25	93.52	93.52
DISCCART	807209.50	4103785.25	99.20	99.20
DISCCART	790209.50	4074785.25	88.61	88.61
DISCCART	818209.50	4086785.25	95.80	95.80
DISCCART	790209.50	4098785.25	94.45	94.45
DISCCART	814209.50	4080785.25	91.60	91.60
DISCCART	796209.50	4101785.25	97.91	97.91
DISCCART	811209.50	4095285.25	96.56	96.56
DISCCART	785209.50	4086785.25	92.69	92.69
DISCCART	817209.50	4083785.25	94.41	94.41
DISCCART	793209.50	4103785.25	96.05	96.05
DISCCART	812209.50	4078785.25	89.99	89.99
DISCCART	788209.50	4096785.25	93.67	93.67
DISCCART	811209.50	4077285.25	91.11	91.11
DISCCART	815209.50	4082785.25	93.05	93.05
DISCCART	794209.50	4075785.25	88.52	88.52
DISCCART	808209.50	4075785.25	91.89	91.89
DISCCART	810709.50	4096785.25	97.61	97.61
DISCCART	817209.50	4091785.25	97.64	97.64
DISCCART	794209.50	4103785.25	95.78	95.78
DISCCART	799209.50	4073785.25	87.35	87.35
DISCCART	787209.50	4076785.25	89.30	89.30
DISCCART	793209.50	4070785.25	87.93	87.93
DISCCART	792209.50	4074785.25	88.88	88.88
DISCCART	784209.50	4083785.25	91.61	91.61
DISCCART	806209.50	4074785.25	95.23	95.23
DISCCART	818209.50	4093785.25	98.42	98.42
DISCCART	810709.50	4095285.25	96.81	96.81
DISCCART	791209.50	4074785.25	88.54	88.54
DISCCART	810709.50	4095785.25	97.02	97.02
DISCCART	810709.50	4096285.25	97.12	97.12
DISCCART	811209.50	4076785.25	90.23	90.23
DISCCART	790209.50	4099785.25	94.42	94.42
DISCCART	804209.50	4071785.25	88.37	88.37
DISCCART	808209.50	4103785.25	99.15	99.15
DISCCART	807209.50	4075785.25	94.59	94.59
DISCCART	810209.50	4100785.25	97.62	97.62
DISCCART	802209.50	4105785.25	104.09	104.09
DISCCART	785209.50	4078785.25	89.98	89.98
DISCCART	818209.50	4085785.25	95.22	95.22
DISCCART	800209.50	4103785.25	98.08	98.08
DISCCART	783209.50	4088785.25	94.89	94.89
DISCCART	809209.50	4076785.25	90.16	90.16
DISCCART	807209.50	4104785.25	100.67	100.67
DISCCART	797209.50	4102785.25	97.60	97.60
DISCCART	802209.50	4070785.25	88.36	88.36
DISCCART	811209.50	4098785.25	97.07	97.07
DISCCART	805209.50	4073785.25	94.65	94.65
DISCCART	797209.50	4101785.25	96.11	96.11
DISCCART	785209.50	4089785.25	94.33	94.33
DISCCART	813209.50	4094785.25	95.51	95.51
DISCCART	812209.50	4094785.25	95.07	95.07

Appendix E.2 Sikeston Modeling Files

DISCCART	817209.50	4090785.25	97.64	97.64
DISCCART	791209.50	4101785.25	94.77	94.77
DISCCART	784209.50	4079785.25	90.14	90.14
DISCCART	815209.50	4081785.25	93.11	93.11
DISCCART	813209.50	4093785.25	96.32	96.32
DISCCART	804209.50	4104785.25	99.24	99.24
DISCCART	795209.50	4102785.25	96.72	96.72
DISCCART	809209.50	4102785.25	99.15	99.15
DISCCART	785209.50	4093785.25	93.40	93.40
DISCCART	803209.50	4106785.25	104.21	104.21
DISCCART	801209.50	4104785.25	103.17	103.17
DISCCART	792209.50	4104785.25	97.55	97.55
DISCCART	817209.50	4092785.25	97.64	97.64
DISCCART	817209.50	4087785.25	95.92	95.92
DISCCART	817209.50	4088785.25	96.18	96.18
DISCCART	798209.50	4071785.25	88.87	88.87
DISCCART	814209.50	4093785.25	95.18	95.18
DISCCART	818209.50	4083785.25	95.11	95.11
DISCCART	786209.50	4076785.25	88.49	88.49
DISCCART	791209.50	4104785.25	96.02	96.02
DISCCART	806209.50	4104785.25	100.13	100.13
DISCCART	786209.50	4090785.25	91.83	91.83
DISCCART	815209.50	4079785.25	91.62	91.62
DISCCART	817209.50	4089785.25	97.02	97.02
DISCCART	784209.50	4078785.25	89.99	89.99
DISCCART	788209.50	4075785.25	88.55	88.55
DISCCART	786209.50	4091785.25	93.52	93.52
DISCCART	801209.50	4069785.25	87.98	87.98
DISCCART	793209.50	4069785.25	87.79	87.79
DISCCART	784209.50	4085785.25	92.02	92.02
DISCCART	791209.50	4102785.25	96.08	96.08
DISCCART	791209.50	4100785.25	95.90	95.90
DISCCART	809209.50	4075785.25	88.67	88.67
DISCCART	785209.50	4082785.25	90.43	90.43
DISCCART	809209.50	4103785.25	100.16	100.16
DISCCART	785209.50	4077785.25	90.37	90.37
DISCCART	819209.50	4084785.25	94.03	94.03
DISCCART	810209.50	4102785.25	97.81	97.81
DISCCART	784209.50	4096785.25	93.42	93.42
DISCCART	797209.50	4103785.25	97.65	97.65
DISCCART	794209.50	4070785.25	87.12	87.12
DISCCART	795209.50	4071785.25	86.96	86.96
DISCCART	812209.50	4077785.25	90.15	90.15
DISCCART	787209.50	4075785.25	89.17	89.17
DISCCART	784209.50	4095785.25	94.10	94.10
DISCCART	783209.50	4083785.25	92.28	92.28
DISCCART	788209.50	4097785.25	93.98	93.98
DISCCART	785209.50	4096785.25	93.44	93.44
DISCCART	819209.50	4086785.25	94.81	94.81
DISCCART	806209.50	4073785.25	94.59	94.59
DISCCART	793209.50	4104785.25	97.62	97.62
DISCCART	803209.50	4070785.25	87.27	87.27
DISCCART	811209.50	4095785.25	96.33	96.33
DISCCART	811209.50	4096785.25	96.22	96.22
DISCCART	783209.50	4087785.25	94.18	94.18
DISCCART	784209.50	4094785.25	92.63	92.63
DISCCART	785209.50	4092785.25	94.45	94.45
DISCCART	811209.50	4096285.25	96.09	96.09
DISCCART	785209.50	4076785.25	89.61	89.61
DISCCART	783209.50	4084785.25	92.96	92.96
DISCCART	816209.50	4082785.25	94.53	94.53
DISCCART	793209.50	4071785.25	87.31	87.31
DISCCART	799209.50	4103785.25	97.67	97.67
DISCCART	785209.50	4081785.25	90.73	90.73
DISCCART	802209.50	4069785.25	87.80	87.80
DISCCART	789209.50	4100785.25	95.02	95.02
DISCCART	796209.50	4102785.25	97.56	97.56
DISCCART	813209.50	4078785.25	90.88	90.88
DISCCART	786209.50	4096785.25	93.38	93.38
DISCCART	796209.50	4069785.25	87.29	87.29

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DISCCART	788209.50	4074785.25	88.61	88.61
DISCCART	818209.50	4091785.25	97.39	97.39
DISCCART	800209.50	4104785.25	99.28	99.28
DISCCART	784209.50	4086785.25	93.35	93.35
DISCCART	797209.50	4070785.25	87.94	87.94
DISCCART	800209.50	4071785.25	86.59	88.94
DISCCART	789209.50	4099785.25	94.74	94.74
DISCCART	818209.50	4090785.25	97.43	97.43
DISCCART	783209.50	4079785.25	91.67	91.67
DISCCART	796209.50	4071785.25	86.96	86.96
DISCCART	791209.50	4073785.25	86.96	86.96
DISCCART	811209.50	4097785.25	96.12	96.12
DISCCART	808209.50	4104785.25	99.29	99.29
DISCCART	811209.50	4075785.25	90.58	90.58
DISCCART	789209.50	4097785.25	93.08	93.08
DISCCART	791209.50	4103785.25	94.99	94.99
DISCCART	817209.50	4094785.25	97.79	97.79
DISCCART	812209.50	4095785.25	96.23	96.23
DISCCART	805209.50	4072785.25	94.64	94.64
DISCCART	819209.50	4083785.25	93.90	93.90
DISCCART	804209.50	4105785.25	99.59	99.59
DISCCART	784209.50	4080785.25	91.45	91.45
DISCCART	784209.50	4089785.25	94.58	94.58
DISCCART	811209.50	4101785.25	97.10	97.10
DISCCART	790209.50	4073785.25	88.66	88.66
DISCCART	811209.50	4099785.25	97.61	97.61
DISCCART	789209.50	4098785.25	93.74	93.74
DISCCART	784209.50	4093785.25	91.51	91.51
DISCCART	810209.50	4075785.25	90.22	90.22
DISCCART	818209.50	4092785.25	97.88	97.88
DISCCART	819209.50	4085785.25	94.74	94.74
DISCCART	782209.50	4088785.25	107.73	148.73
DISCCART	787209.50	4097785.25	93.05	93.05
DISCCART	811209.50	4100785.25	96.62	96.62
DISCCART	819209.50	4094785.25	98.25	98.25
DISCCART	788209.50	4073785.25	88.51	88.51
DISCCART	784209.50	4076785.25	89.83	89.83
DISCCART	783209.50	4089785.25	96.01	96.01
DISCCART	793209.50	4074785.25	87.96	87.96
DISCCART	818209.50	4094785.25	99.16	99.16
DISCCART	809209.50	4104785.25	97.07	97.07
DISCCART	802209.50	4106785.25	105.56	105.56
DISCCART	789209.50	4073785.25	87.84	87.84
DISCCART	813209.50	4077785.25	90.53	90.53
DISCCART	786209.50	4075785.25	88.49	88.49
DISCCART	804209.50	4070785.25	87.86	87.86
DISCCART	787209.50	4096785.25	93.16	93.16
DISCCART	816209.50	4081785.25	94.56	94.56
DISCCART	791209.50	4105785.25	96.06	96.06
DISCCART	818209.50	4087785.25	95.70	95.70
DISCCART	784209.50	4082785.25	91.10	91.10
DISCCART	801209.50	4105785.25	105.03	105.03
DISCCART	783209.50	4078785.25	89.99	89.99
DISCCART	785209.50	4090785.25	94.21	94.21
DISCCART	793209.50	4072785.25	86.99	86.99
DISCCART	820209.50	4084785.25	95.49	95.49
DISCCART	803209.50	4107785.25	106.23	106.23
DISCCART	783209.50	4096785.25	94.36	94.36
DISCCART	805209.50	4104785.25	99.37	99.37
DISCCART	797209.50	4104785.25	97.59	97.59
DISCCART	812209.50	4076785.25	89.99	89.99
DISCCART	802209.50	4068785.25	87.49	87.49
DISCCART	800209.50	4105785.25	104.60	104.60
DISCCART	818209.50	4088785.25	96.40	96.40
DISCCART	808209.50	4074785.25	93.59	93.59
DISCCART	795209.50	4070785.25	86.93	86.93
DISCCART	801209.50	4068785.25	87.12	87.12
DISCCART	814209.50	4078785.25	91.56	91.56
DISCCART	792209.50	4105785.25	97.47	97.47
DISCCART	817209.50	4082785.25	93.09	93.09

Appendix E.2 Sikeston Modeling Files

DISCCART	795209.50	4103785.25	97.51	97.51
DISCCART	798209.50	4104785.25	97.65	97.65
DISCCART	793209.50	4105785.25	96.68	96.68
DISCCART	794209.50	4104785.25	96.11	96.11
DISCCART	790209.50	4100785.25	94.66	94.66
DISCCART	820209.50	4086785.25	94.72	94.72
DISCCART	782209.50	4083785.25	90.96	90.96
DISCCART	799209.50	4072785.25	86.93	86.93
DISCCART	800209.50	4070785.25	89.06	89.06
DISCCART	784209.50	4077785.25	89.90	89.90
DISCCART	797209.50	4069785.25	87.82	87.82
DISCCART	806209.50	4072785.25	94.89	94.89
DISCCART	819209.50	4090785.25	96.75	96.75
DISCCART	812209.50	4075785.25	89.99	89.99
DISCCART	788209.50	4101785.25	94.95	94.95
DISCCART	820209.50	4094785.25	99.23	99.23
DISCCART	790209.50	4101785.25	95.55	95.55
DISCCART	807209.50	4105785.25	100.66	100.66
DISCCART	810209.50	4101785.25	97.76	97.76
DISCCART	799209.50	4104785.25	98.98	98.98
DISCCART	792209.50	4068785.25	86.28	86.28
DISCCART	783209.50	4085785.25	93.00	93.00
DISCCART	804209.50	4106785.25	102.12	102.12
DISCCART	818209.50	4089785.25	97.08	97.08
DISCCART	802209.50	4126785.25	100.70	100.70
DISCCART	819209.50	4091785.25	97.39	97.39
DISCCART	814209.50	4095785.25	96.21	96.21
DISCCART	807209.50	4074785.25	94.13	94.13
DISCCART	792209.50	4073785.25	88.44	88.44
DISCCART	796209.50	4068785.25	86.54	86.54
DISCCART	784209.50	4092785.25	94.44	94.44
DISCCART	818209.50	4082785.25	94.67	94.67
DISCCART	783209.50	4095785.25	93.61	93.61
DISCCART	794209.50	4069785.25	87.72	87.72
DISCCART	787209.50	4074785.25	89.26	89.26
DISCCART	784209.50	4090785.25	94.89	94.89
DISCCART	820209.50	4083785.25	96.13	96.13
DISCCART	783209.50	4086785.25	93.08	93.08
DISCCART	814209.50	4094785.25	96.12	96.12
DISCCART	819209.50	4093785.25	97.75	97.75
DISCCART	816209.50	4078785.25	91.67	91.67
DISCCART	804209.50	4069785.25	87.67	87.67
DISCCART	812209.50	4099785.25	96.94	96.94
DISCCART	815209.50	4080785.25	91.80	91.80
DISCCART	790209.50	4103785.25	95.89	95.89
DISCCART	783209.50	4094785.25	93.38	93.38
DISCCART	816209.50	4080785.25	93.30	93.30
DISCCART	803209.50	4069785.25	87.06	87.06
DISCCART	814209.50	4077785.25	91.54	91.54
DISCCART	790209.50	4102785.25	96.03	96.03
DISCCART	816209.50	4079785.25	92.12	92.12
DISCCART	806209.50	4105785.25	100.68	100.68
DISCCART	788209.50	4100785.25	94.83	94.83
DISCCART	815209.50	4078785.25	91.54	91.54
DISCCART	809209.50	4074785.25	88.82	88.82
DISCCART	810209.50	4103785.25	97.64	97.64
DISCCART	784209.50	4097785.25	94.59	94.59
DISCCART	809209.50	4105785.25	97.64	97.64
DISCCART	782209.50	4084785.25	91.94	91.94
DISCCART	796209.50	4070785.25	87.36	87.36
DISCCART	782209.50	4089785.25	129.12	134.30
DISCCART	812209.50	4097785.25	97.19	97.19
DISCCART	787209.50	4073785.25	88.74	88.74
DISCCART	798209.50	4070785.25	88.50	88.50
DISCCART	808209.50	4105785.25	101.02	101.02
DISCCART	820209.50	4085785.25	95.68	95.68
DISCCART	786209.50	4098785.25	94.51	94.51
DISCCART	783209.50	4082785.25	91.47	91.47
DISCCART	812209.50	4096785.25	97.19	97.19
DISCCART	811209.50	4074785.25	91.88	91.88

Appendix E.2 Sikeston Modeling Files

DISCCART	790209.50	4105785.25	95.68	95.68
DISCCART	781209.50	4088785.25	111.75	138.19
DISCCART	791209.50	4106785.25	96.97	96.97
DISCCART	785209.50	4075785.25	88.49	88.49
DISCCART	810209.50	4104785.25	98.58	98.58
DISCCART	812209.50	4098785.25	95.66	95.66
DISCCART	785209.50	4091785.25	93.00	93.00
DISCCART	783209.50	4097785.25	94.57	94.57
DISCCART	787209.50	4098785.25	94.19	94.19
DISCCART	807209.50	4106785.25	99.78	99.78
DISCCART	813209.50	4095785.25	95.43	95.43
DISCCART	782209.50	4087785.25	145.00	148.23
DISCCART	821209.50	4084785.25	96.12	96.12
DISCCART	796209.50	4103785.25	98.45	98.45
DISCCART	819209.50	4087785.25	96.05	96.05
DISCCART	805209.50	4105785.25	100.43	100.43
DISCCART	784209.50	4075785.25	90.00	90.00
DISCCART	790209.50	4106785.25	96.09	96.09
DISCCART	808209.50	4106785.25	100.75	100.75
DISCCART	786209.50	4097785.25	93.86	93.86
DISCCART	802209.50	4067785.25	87.62	87.62
DISCCART	786209.50	4074785.25	88.46	88.46
DISCCART	788209.50	4098785.25	94.50	94.50
DISCCART	819209.50	4092785.25	97.75	97.75
DISCCART	792209.50	4067785.25	86.72	86.72
DISCCART	783209.50	4077785.25	90.83	90.83
DISCCART	782209.50	4078785.25	90.07	90.07
DISCCART	790209.50	4104785.25	95.83	95.83
DISCCART	784209.50	4081785.25	91.24	91.24
DISCCART	783209.50	4093785.25	93.99	93.99
DISCCART	797209.50	4105785.25	97.75	97.75
DISCCART	812209.50	4102785.25	100.40	100.40
DISCCART	785209.50	4097785.25	94.17	94.17
DISCCART	783209.50	4075785.25	89.89	89.89
DISCCART	788209.50	4099785.25	94.52	94.52
DISCCART	789209.50	4072785.25	87.73	87.73
DISCCART	792209.50	4069785.25	86.92	86.92
DISCCART	804209.50	4068785.25	88.47	88.47
DISCCART	801209.50	4067785.25	87.34	87.34
DISCCART	801209.50	4106785.25	119.30	121.62
DISCCART	802209.50	4107785.25	130.49	165.54
DISCCART	782209.50	4077785.25	89.97	89.97
DISCCART	782209.50	4096785.25	93.32	93.32
DISCCART	793209.50	4068785.25	87.69	87.69
DISCCART	782209.50	4097785.25	94.53	94.53
DISCCART	782209.50	4079785.25	90.55	90.55
DISCCART	812209.50	4074785.25	89.98	89.98
DISCCART	810209.50	4105785.25	99.19	99.19
DISCCART	783209.50	4080785.25	91.61	91.61
DISCCART	805209.50	4071785.25	94.78	94.78
DISCCART	800209.50	4069785.25	86.90	86.90
DISCCART	811209.50	4104785.25	102.60	102.60
DISCCART	810209.50	4074785.25	89.38	89.38
DISCCART	783209.50	4076785.25	90.30	90.30
DISCCART	781209.50	4083785.25	91.54	91.54
DISCCART	787209.50	4072785.25	88.40	88.40
DISCCART	813209.50	4076785.25	91.24	91.24
DISCCART	792209.50	4106785.25	96.94	96.94
DISCCART	781209.50	4089785.25	124.63	139.02
DISCCART	821209.50	4086785.25	96.39	96.39
DISCCART	821209.50	4083785.25	96.24	96.24
DISCCART	804209.50	4107785.25	100.72	100.72
DISCCART	791209.50	4072785.25	86.93	86.93
DISCCART	799209.50	4105785.25	99.10	99.10
DISCCART	795209.50	4069785.25	87.46	87.46
DISCCART	813209.50	4096785.25	95.22	95.22
DISCCART	820209.50	4090785.25	96.30	96.30
DISCCART	819209.50	4089785.25	96.89	96.89
DISCCART	785209.50	4074785.25	89.22	89.22
DISCCART	803209.50	4120785.25	153.12	153.12

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DISCCART	817209.50	4078785.25	92.98	92.98
DISCCART	793209.50	4073785.25	86.99	86.99
DISCCART	812209.50	4100785.25	98.11	98.11
DISCCART	811209.50	4102785.25	97.42	97.42
DISCCART	819209.50	4088785.25	96.51	96.51
DISCCART	803209.50	4108785.25	131.84	151.24
DISCCART	806209.50	4106785.25	99.39	99.39
DISCCART	816209.50	4094785.25	97.67	97.67
DISCCART	788209.50	4072785.25	88.00	88.00
DISCCART	817209.50	4081785.25	93.66	93.66
DISCCART	815209.50	4095785.25	96.12	96.12
DISCCART	784209.50	4091785.25	94.52	94.52
DISCCART	782209.50	4085785.25	92.94	92.94
DISCCART	790209.50	4072785.25	88.43	88.43
DISCCART	783209.50	4090785.25	95.31	95.31
DISCCART	809209.50	4073785.25	94.64	94.64
DISCCART	793209.50	4106785.25	97.10	97.10
DISCCART	807209.50	4072785.25	94.31	94.31
DISCCART	812209.50	4101785.25	100.60	100.60
DISCCART	782209.50	4086785.25	98.72	173.45
DISCCART	814209.50	4076785.25	91.49	91.49
DISCCART	781209.50	4087785.25	131.29	149.28
DISCCART	817209.50	4080785.25	93.06	93.06
DISCCART	782209.50	4095785.25	94.42	94.42
DISCCART	792209.50	4070785.25	87.18	87.18
DISCCART	781209.50	4078785.25	89.74	89.74
DISCCART	819209.50	4082785.25	94.78	94.78
DISCCART	807209.50	4073785.25	94.32	94.32
DISCCART	808209.50	4073785.25	93.90	93.90
DISCCART	820209.50	4091785.25	96.53	96.53
DISCCART	800209.50	4106785.25	170.27	173.00
DISCCART	808209.50	4107785.25	100.67	100.67
DISCCART	820209.50	4092785.25	97.51	97.51
DISCCART	805209.50	4106785.25	101.57	101.57
DISCCART	806209.50	4071785.25	94.58	94.58
DISCCART	790209.50	4107785.25	96.34	96.34
DISCCART	789209.50	4101785.25	94.56	94.56
DISCCART	799209.50	4071785.25	87.88	87.88
DISCCART	822209.50	4084785.25	95.09	95.09
DISCCART	821209.50	4094785.25	99.16	99.16
DISCCART	813209.50	4075785.25	90.03	90.03
DISCCART	789209.50	4102785.25	94.56	94.56
DISCCART	787209.50	4101785.25	94.34	94.34
DISCCART	791209.50	4107785.25	97.92	97.92
DISCCART	783209.50	4092785.25	94.50	94.50
DISCCART	795209.50	4104785.25	96.96	96.96
DISCCART	815209.50	4094785.25	95.96	95.96
DISCCART	821209.50	4085785.25	96.38	96.38
DISCCART	781209.50	4097785.25	94.52	94.52
DISCCART	783209.50	4081785.25	91.32	91.32
DISCCART	803209.50	4068785.25	88.18	88.18
DISCCART	794209.50	4105785.25	97.64	97.64
DISCCART	821209.50	4095785.25	99.16	99.16
DISCCART	798209.50	4105785.25	99.26	99.26
DISCCART	781209.50	4084785.25	92.29	92.29
DISCCART	786209.50	4073785.25	88.36	88.36
DISCCART	820209.50	4087785.25	94.71	94.71
DISCCART	820209.50	4093785.25	98.01	98.01
DISCCART	797209.50	4106785.25	98.13	98.13
DISCCART	782209.50	4075785.25	89.65	89.65
DISCCART	812209.50	4103785.25	97.96	97.96
DISCCART	813209.50	4074785.25	89.52	89.52
DISCCART	785209.50	4099785.25	93.68	93.68
DISCCART	810209.50	4106785.25	100.40	100.40
DISCCART	781209.50	4077785.25	89.31	89.31
DISCCART	786209.50	4072785.25	88.48	88.48
DISCCART	812209.50	4073785.25	89.90	89.90
DISCCART	820209.50	4095785.25	99.16	99.16
DISCCART	787209.50	4102785.25	94.47	94.47
DISCCART	784209.50	4074785.25	88.47	88.47

Appendix E.2 Sikeston Modeling Files

DISCCART	793209.50	4067785.25	86.86	86.86
DISCCART	807209.50	4107785.25	100.62	100.62
DISCCART	792209.50	4107785.25	95.65	95.65
DISCCART	819209.50	4095785.25	99.20	99.20
DISCCART	801209.50	4066785.25	86.97	86.97
DISCCART	802209.50	4066785.25	87.30	87.30
DISCCART	782209.50	4081785.25	91.19	91.19
DISCCART	782209.50	4094785.25	94.53	94.53
DISCCART	822209.50	4083785.25	94.66	94.66
DISCCART	797209.50	4068785.25	86.95	86.95
DISCCART	818209.50	4081785.25	94.20	94.20
DISCCART	800209.50	4068785.25	86.94	86.94
DISCCART	813209.50	4098785.25	97.72	97.72
DISCCART	809209.50	4106785.25	98.10	98.10
DISCCART	782209.50	4082785.25	91.48	91.48
DISCCART	791209.50	4066785.25	87.04	87.04
DISCCART	815209.50	4076785.25	91.43	91.43
DISCCART	804209.50	4108785.25	103.39	103.39
DISCCART	798209.50	4106785.25	99.65	99.65
DISCCART	810209.50	4073785.25	89.93	89.93
DISCCART	799209.50	4106785.25	110.40	110.40
DISCCART	822209.50	4095785.25	99.90	99.90
DISCCART	782209.50	4098785.25	94.81	94.81
DISCCART	796209.50	4105785.25	97.70	97.70
DISCCART	781209.50	4095785.25	95.65	95.65
DISCCART	813209.50	4099785.25	97.79	97.79
DISCCART	804209.50	4067785.25	86.94	86.94
DISCCART	806209.50	4107785.25	100.66	100.66
DISCCART	781209.50	4098785.25	92.98	92.98
DISCCART	790209.50	4071785.25	87.51	87.51
DISCCART	789209.50	4104785.25	96.12	96.12
DISCCART	789209.50	4107785.25	95.01	95.01
DISCCART	807209.50	4071785.25	93.23	93.23
DISCCART	822209.50	4086785.25	96.70	96.70
DISCCART	810209.50	4072785.25	88.99	88.99
DISCCART	813209.50	4097785.25	97.66	97.66
DISCCART	782209.50	4093785.25	94.81	94.81
DISCCART	805209.50	4070785.25	88.51	88.51
DISCCART	783209.50	4091785.25	96.78	96.78
DISCCART	820209.50	4088785.25	94.68	94.68
DISCCART	813209.50	4101785.25	99.14	99.14
DISCCART	805209.50	4107785.25	102.22	102.22
DISCCART	796209.50	4104785.25	97.59	97.59
DISCCART	821209.50	4092785.25	98.55	98.55
DISCCART	789209.50	4103785.25	94.97	94.97
DISCCART	811209.50	4103785.25	97.77	97.77
DISCCART	802209.50	4108785.25	164.11	164.11
DISCCART	800209.50	4107785.25	164.50	172.85
DISCCART	801209.50	4107785.25	148.98	180.41
DISCCART	798209.50	4069785.25	88.31	88.31
DISCCART	789209.50	4105785.25	96.10	96.10
DISCCART	787209.50	4099785.25	94.52	94.52
DISCCART	782209.50	4076785.25	89.18	89.18
DISCCART	783209.50	4074785.25	89.71	89.71
DISCCART	814209.50	4096785.25	98.96	98.96
DISCCART	796209.50	4106785.25	99.10	99.10
DISCCART	800209.50	4108785.25	146.30	150.31
DISCCART	798209.50	4121785.25	141.94	174.84
DISCCART	815209.50	4077785.25	91.55	91.55
DISCCART	820209.50	4089785.25	96.10	96.10
DISCCART	820209.50	4082785.25	95.73	95.73
DISCCART	788209.50	4071785.25	88.46	88.46
DISCCART	786209.50	4099785.25	94.28	94.28
DISCCART	815209.50	4096785.25	97.67	97.67
DISCCART	794209.50	4068785.25	86.99	86.99
DISCCART	787209.50	4100785.25	94.59	94.59
DISCCART	797209.50	4107785.25	98.84	98.84
DISCCART	813209.50	4100785.25	99.39	99.39
DISCCART	810209.50	4107785.25	100.64	100.64
DISCCART	818209.50	4080785.25	93.76	93.76

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DISCCART	782209.50	4090785.25	100.10	100.10
DISCCART	786209.50	4071785.25	88.05	88.05
DISCCART	807209.50	4070785.25	93.80	93.80
DISCCART	792209.50	4066785.25	86.59	86.59
DISCCART	803209.50	4109785.25	142.38	142.79
DISCCART	790209.50	4108785.25	96.62	96.62
DISCCART	781209.50	4086785.25	121.17	168.65
DISCCART	781209.50	4096785.25	94.53	94.53
DISCCART	792209.50	4072785.25	87.29	87.29
DISCCART	817209.50	4079785.25	92.49	92.49
DISCCART	782209.50	4080785.25	90.06	90.06
DISCCART	781209.50	4085785.25	93.12	93.12
DISCCART	781209.50	4094785.25	96.19	96.19
DISCCART	800209.50	4109785.25	128.81	128.81
DISCCART	823209.50	4084785.25	96.17	96.17
DISCCART	796209.50	4067785.25	87.90	87.90
DISCCART	809209.50	4107785.25	99.22	99.22
DISCCART	805209.50	4108785.25	102.78	102.78
DISCCART	795209.50	4066785.25	87.68	87.68
DISCCART	818209.50	4077785.25	92.69	92.69
DISCCART	813209.50	4073785.25	89.78	89.78
DISCCART	783209.50	4098785.25	94.63	94.63
DISCCART	816209.50	4077785.25	91.03	91.03
DISCCART	804209.50	4109785.25	116.33	116.33
DISCCART	811209.50	4105785.25	100.57	100.57
DISCCART	809209.50	4072785.25	95.50	95.50
DISCCART	785209.50	4098785.25	94.51	94.51
DISCCART	798209.50	4107785.25	99.38	99.38
DISCCART	781209.50	4082785.25	91.54	91.54
DISCCART	814209.50	4075785.25	91.12	91.12
DISCCART	795209.50	4105785.25	98.30	98.30
DISCCART	792209.50	4071785.25	86.89	86.89
DISCCART	799209.50	4107785.25	137.93	168.46
DISCCART	821209.50	4093785.25	97.66	97.66
DISCCART	787209.50	4071785.25	88.01	88.01
DISCCART	781209.50	4075785.25	90.00	90.00
DISCCART	816209.50	4096785.25	97.39	97.39
DISCCART	817209.50	4077785.25	91.55	91.55
DISCCART	789209.50	4108785.25	96.53	96.53
DISCCART	806209.50	4070785.25	93.11	93.11
DISCCART	785209.50	4073785.25	88.39	88.39
DISCCART	811209.50	4106785.25	100.59	100.59
DISCCART	821209.50	4087785.25	96.58	96.58
DISCCART	800209.50	4067785.25	86.74	86.74
DISCCART	792209.50	4108785.25	99.03	99.03
DISCCART	823209.50	4083785.25	95.66	95.66
DISCCART	822209.50	4085785.25	96.21	96.21
DISCCART	781209.50	4079785.25	89.95	89.95
DISCCART	819209.50	4081785.25	94.72	94.72
DISCCART	821209.50	4090785.25	96.83	96.83
DISCCART	813209.50	4104785.25	101.77	101.77
DISCCART	788209.50	4102785.25	95.09	95.09
DISCCART	791209.50	4067785.25	87.06	87.06
DISCCART	821209.50	4091785.25	97.85	97.85
DISCCART	782209.50	4074785.25	90.32	90.32
DISCCART	814209.50	4097785.25	97.77	97.77
DISCCART	821209.50	4082785.25	95.92	95.92
DISCCART	816209.50	4095785.25	96.14	96.14
DISCCART	799209.50	4070785.25	87.87	87.87
DISCCART	805209.50	4067785.25	87.92	87.92
DISCCART	813209.50	4102785.25	98.78	98.78
DISCCART	803209.50	4067785.25	86.60	86.60
DISCCART	822209.50	4092785.25	99.16	99.16
DISCCART	805209.50	4068785.25	88.56	88.56
DISCCART	784209.50	4073785.25	88.71	88.71
DISCCART	818209.50	4078785.25	92.96	92.96
DISCCART	795209.50	4068785.25	88.04	88.04
DISCCART	781209.50	4081785.25	90.06	90.06
DISCCART	783209.50	4073785.25	88.47	88.47
DISCCART	789209.50	4071785.25	87.37	87.37

Appendix E.2 Sikeston Modeling Files

DISCCART	781209.50	4074785.25	89.14	89.14
DISCCART	789209.50	4106785.25	96.10	96.10
DISCCART	815209.50	4075785.25	90.59	90.59
DISCCART	785209.50	4071785.25	88.92	88.92
DISCCART	791209.50	4108785.25	97.55	97.55
DISCCART	807209.50	4108785.25	98.01	98.01
DISCCART	784209.50	4098785.25	93.91	93.91
DISCCART	781209.50	4090785.25	133.89	133.89
DISCCART	781209.50	4093785.25	96.70	96.70
DISCCART	802209.50	4109785.25	132.27	144.62
DISCCART	784209.50	4100785.25	94.44	94.44
DISCCART	801209.50	4108785.25	129.24	146.32
DISCCART	808209.50	4108785.25	100.67	100.67
DISCCART	823209.50	4086785.25	96.18	96.18
DISCCART	805209.50	4109785.25	105.84	105.84
DISCCART	811209.50	4107785.25	100.71	100.71
DISCCART	800209.50	4110785.25	125.50	125.50
DISCCART	814209.50	4074785.25	91.19	91.19
DISCCART	793209.50	4107785.25	96.00	96.00
DISCCART	794209.50	4067785.25	87.54	87.54
DISCCART	796209.50	4107785.25	97.35	97.35
DISCCART	823209.50	4095785.25	99.53	99.53
DISCCART	803209.50	4110785.25	137.88	137.88
DISCCART	814209.50	4073785.25	90.43	90.43
DISCCART	812209.50	4106785.25	99.28	99.28
DISCCART	808209.50	4072785.25	94.02	94.02
DISCCART	781209.50	4076785.25	90.28	90.28
DISCCART	821209.50	4088785.25	97.00	97.00
DISCCART	788209.50	4103785.25	94.79	94.79
DISCCART	819209.50	4080785.25	93.74	93.74
DISCCART	806209.50	4108785.25	100.87	100.87
DISCCART	806209.50	4069785.25	93.12	93.12
DISCCART	782209.50	4092785.25	96.06	96.06
DISCCART	804209.50	4066785.25	86.96	86.96
DISCCART	813209.50	4103785.25	100.60	100.60
DISCCART	815209.50	4097785.25	97.67	97.67
DISCCART	814209.50	4099785.25	99.13	99.13
DISCCART	786209.50	4102785.25	95.50	95.50
DISCCART	797209.50	4108785.25	100.05	100.05
DISCCART	807209.50	4069785.25	93.05	93.05
DISCCART	804209.50	4110785.25	131.53	131.53
DISCCART	796209.50	4108785.25	97.73	97.73
DISCCART	796209.50	4066785.25	87.84	87.84
DISCCART	811209.50	4073785.25	90.53	90.53
DISCCART	802209.50	4110785.25	121.51	121.51
DISCCART	809209.50	4108785.25	101.01	101.01
DISCCART	785209.50	4072785.25	88.78	88.78
DISCCART	822209.50	4082785.25	94.57	94.57
DISCCART	786209.50	4103785.25	96.02	96.02
DISCCART	794209.50	4106785.25	96.55	96.55
DISCCART	799209.50	4108785.25	155.07	163.02
DISCCART	813209.50	4072785.25	88.53	88.53
DISCCART	791209.50	4068785.25	86.83	86.83
DISCCART	790209.50	4109785.25	97.60	97.60
DISCCART	818209.50	4095785.25	99.16	99.16
DISCCART	805209.50	4069785.25	88.48	88.48
DISCCART	798209.50	4108785.25	99.83	99.83
DISCCART	814209.50	4100785.25	97.45	97.45
DISCCART	818209.50	4079785.25	93.04	93.04
DISCCART	789209.50	4109785.25	97.81	97.81
DISCCART	789209.50	4070785.25	86.94	86.94
DISCCART	784209.50	4099785.25	94.42	94.42
DISCCART	811209.50	4108785.25	101.49	101.49
DISCCART	819209.50	4077785.25	92.42	92.42
DISCCART	782209.50	4091785.25	96.92	96.92
DISCCART	814209.50	4102785.25	100.66	100.66
DISCCART	791209.50	4071785.25	86.92	86.92
DISCCART	786209.50	4100785.25	94.20	94.20
DISCCART	795209.50	4106785.25	97.67	97.67
DISCCART	787209.50	4070785.25	87.04	87.04

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DISCCART	824209.50	4083785.25	94.73	94.73
DISCCART	822209.50	4091785.25	98.57	98.57
DISCCART	797209.50	4067785.25	86.96	86.96
DISCCART	817209.50	4096785.25	99.58	99.58
DISCCART	811209.50	4072785.25	88.49	88.49
DISCCART	822209.50	4087785.25	96.20	96.20
DISCCART	824209.50	4084785.25	95.89	95.89
DISCCART	800209.50	4111785.25	115.03	115.03
DISCCART	821209.50	4089785.25	97.96	97.96
DISCCART	812209.50	4104785.25	98.26	98.26
DISCCART	785209.50	4070785.25	88.44	88.44
DISCCART	788209.50	4105785.25	95.89	95.89
DISCCART	805209.50	4110785.25	133.00	134.38
DISCCART	822209.50	4094785.25	99.27	99.27
DISCCART	788209.50	4106785.25	95.89	95.89
DISCCART	800209.50	4066785.25	86.10	86.10
DISCCART	800209.50	4119785.25	147.96	158.55
DISCCART	786209.50	4101785.25	94.92	94.92
DISCCART	814209.50	4098785.25	98.83	98.83
DISCCART	823209.50	4096785.25	97.84	97.84
DISCCART	823209.50	4085785.25	96.39	96.39
DISCCART	781209.50	4099785.25	93.06	93.06
DISCCART	782209.50	4099785.25	94.04	94.04
DISCCART	781209.50	4091785.25	99.12	99.12
DISCCART	808209.50	4109785.25	101.62	101.62
DISCCART	810209.50	4108785.25	100.56	100.56
DISCCART	820209.50	4081785.25	95.87	95.87
DISCCART	788209.50	4109785.25	118.40	166.19
DISCCART	803209.50	4066785.25	86.35	86.35
DISCCART	809209.50	4109785.25	101.14	101.14
DISCCART	814209.50	4101785.25	99.46	99.46
DISCCART	823209.50	4082785.25	95.04	95.04
DISCCART	787209.50	4103785.25	94.58	94.58
DISCCART	798209.50	4068785.25	88.00	88.00
DISCCART	812209.50	4105785.25	99.39	99.39
DISCCART	822209.50	4093785.25	99.49	99.49
DISCCART	824209.50	4096785.25	94.45	94.45
DISCCART	802209.50	4111785.25	120.51	132.44
DISCCART	822209.50	4096785.25	95.23	95.23
DISCCART	785209.50	4100785.25	95.22	95.22
DISCCART	807209.50	4109785.25	100.68	100.68
DISCCART	788209.50	4070785.25	87.31	87.31
DISCCART	786209.50	4070785.25	88.64	88.64
DISCCART	822209.50	4088785.25	97.30	97.30
DISCCART	823209.50	4091785.25	97.99	97.99
DISCCART	791209.50	4109785.25	97.41	97.41
DISCCART	803209.50	4111785.25	148.28	155.72
DISCCART	788209.50	4104785.25	96.43	96.43
DISCCART	804209.50	4111785.25	145.46	145.46
DISCCART	795209.50	4067785.25	87.77	87.77
DISCCART	815209.50	4074785.25	91.61	91.61
DISCCART	781209.50	4080785.25	91.49	91.49
DISCCART	816209.50	4075785.25	90.20	90.20
DISCCART	811209.50	4109785.25	101.46	101.46
DISCCART	801209.50	4109785.25	142.11	156.47
DISCCART	824209.50	4086785.25	96.72	96.72
DISCCART	781209.50	4073785.25	88.21	88.21
DISCCART	806209.50	4068785.25	93.05	93.05
DISCCART	810209.50	4071785.25	94.10	94.10
DISCCART	790209.50	4070785.25	87.12	87.12
DISCCART	805209.50	4066785.25	88.49	88.49
DISCCART	783209.50	4099785.25	94.31	94.31
DISCCART	814209.50	4072785.25	90.00	90.00
DISCCART	799209.50	4069785.25	87.81	87.81
DISCCART	816209.50	4097785.25	97.40	97.40
DISCCART	819209.50	4079785.25	93.23	93.23
DISCCART	784209.50	4070785.25	88.32	88.32
DISCCART	809209.50	4071785.25	96.02	96.02
DISCCART	796209.50	4109785.25	99.14	99.14
DISCCART	782209.50	4072785.25	89.65	89.65

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DISCCART	816209.50	4076785.25	90.30	90.30
DISCCART	789209.50	4110785.25	97.81	97.81
DISCCART	814209.50	4105785.25	96.68	96.68
DISCCART	822209.50	4090785.25	98.59	98.59
DISCCART	791209.50	4110785.25	97.60	97.60
DISCCART	813209.50	4105785.25	99.48	99.48
DISCCART	823209.50	4092785.25	99.20	99.20
DISCCART	788209.50	4108785.25	96.66	96.66
DISCCART	808209.50	4071785.25	93.40	93.40
DISCCART	792209.50	4109785.25	97.59	97.59
DISCCART	821209.50	4096785.25	99.73	99.73
DISCCART	819209.50	4078785.25	91.52	91.52
DISCCART	806209.50	4109785.25	102.16	102.16
DISCCART	788209.50	4107785.25	96.27	96.27
DISCCART	799209.50	4109785.25	126.73	126.73
DISCCART	783209.50	4072785.25	88.55	88.55
DISCCART	823209.50	4093785.25	99.22	99.22
DISCCART	798209.50	4109785.25	106.21	140.70
DISCCART	817209.50	4095785.25	99.16	99.16
DISCCART	797209.50	4109785.25	103.01	103.01
DISCCART	800209.50	4112785.25	121.48	121.48
DISCCART	817209.50	4097785.25	97.35	97.35
DISCCART	822209.50	4089785.25	97.77	97.77
DISCCART	815209.50	4098785.25	99.11	99.11
DISCCART	788209.50	4110785.25	97.04	167.38
DISCCART	809209.50	4110785.25	100.80	100.80
DISCCART	783209.50	4100785.25	94.56	94.56
DISCCART	825209.50	4083785.25	95.87	95.87
DISCCART	811209.50	4071785.25	88.47	88.47
DISCCART	784209.50	4072785.25	88.56	88.56
DISCCART	793209.50	4066785.25	87.18	87.18
DISCCART	825209.50	4096785.25	93.85	93.85
DISCCART	782209.50	4073785.25	90.00	90.00
DISCCART	804209.50	4112785.25	141.38	159.83
DISCCART	814209.50	4103785.25	99.12	99.12
DISCCART	825209.50	4084785.25	96.17	96.17
DISCCART	812209.50	4107785.25	100.37	100.37
DISCCART	815209.50	4103785.25	99.21	99.21
DISCCART	815209.50	4100785.25	99.59	99.59
DISCCART	823209.50	4087785.25	97.17	97.17
DISCCART	815209.50	4073785.25	90.06	90.06
DISCCART	783209.50	4101785.25	96.16	96.16
DISCCART	803209.50	4112785.25	137.66	143.73
DISCCART	808209.50	4070785.25	92.99	92.99
DISCCART	815209.50	4072785.25	90.06	90.06
DISCCART	805209.50	4111785.25	142.87	142.87
DISCCART	820209.50	4080785.25	95.28	95.28
DISCCART	821209.50	4081785.25	95.68	95.68
DISCCART	788209.50	4069785.25	86.88	86.88
DISCCART	814209.50	4106785.25	97.12	97.12
DISCCART	791209.50	4069785.25	87.06	87.06
DISCCART	808209.50	4110785.25	100.77	100.77
DISCCART	794209.50	4066785.25	87.60	87.60
DISCCART	808209.50	4069785.25	93.03	93.03
DISCCART	824209.50	4093785.25	98.66	98.66
DISCCART	824209.50	4082785.25	95.43	95.43
DISCCART	812209.50	4108785.25	102.17	102.17
DISCCART	781209.50	4092785.25	95.51	95.51
DISCCART	786209.50	4069785.25	88.00	88.00
DISCCART	810209.50	4109785.25	100.66	100.66
DISCCART	819209.50	4076785.25	91.99	91.99
DISCCART	823209.50	4094785.25	99.20	99.20
DISCCART	815209.50	4101785.25	99.47	99.47
DISCCART	790209.50	4110785.25	97.67	97.67
DISCCART	817209.50	4076785.25	91.04	91.04
DISCCART	801209.50	4110785.25	138.08	144.40
DISCCART	801209.50	4127785.25	100.44	100.44
DISCCART	820209.50	4076785.25	93.72	93.72
DISCCART	811209.50	4070785.25	92.93	92.93
DISCCART	824209.50	4085785.25	96.15	96.15

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DISCCART	814209.50	4104785.25	99.33	99.33
DISCCART	789209.50	4069785.25	86.91	86.91
DISCCART	785209.50	4101785.25	94.75	94.75
DISCCART	793209.50	4108785.25	98.02	98.02
DISCCART	818209.50	4097785.25	99.29	99.29
DISCCART	816209.50	4074785.25	91.20	91.20
DISCCART	807209.50	4110785.25	99.09	99.09
DISCCART	823209.50	4088785.25	97.65	97.65
DISCCART	785209.50	4104785.25	94.88	94.88
DISCCART	816209.50	4098785.25	98.14	98.14
DISCCART	818209.50	4076785.25	91.60	91.60
DISCCART	785209.50	4103785.25	95.87	95.87
DISCCART	784209.50	4071785.25	88.73	88.73
DISCCART	798209.50	4110785.25	124.94	138.34
DISCCART	806209.50	4110785.25	105.97	136.89
DISCCART	790209.50	4066785.25	87.03	87.03
DISCCART	787209.50	4105785.25	94.65	94.65
DISCCART	784209.50	4069785.25	87.55	87.55
DISCCART	822209.50	4081785.25	94.60	94.60
DISCCART	812209.50	4072785.25	88.54	88.54
DISCCART	812209.50	4109785.25	96.57	96.57
DISCCART	802209.50	4112785.25	136.54	136.54
DISCCART	787209.50	4069785.25	86.94	86.94
DISCCART	824209.50	4095785.25	99.72	99.72
DISCCART	787209.50	4104785.25	94.58	94.58
DISCCART	785209.50	4102785.25	94.87	94.87
DISCCART	804209.50	4113785.25	123.88	131.94
DISCCART	797209.50	4066785.25	87.16	87.16
DISCCART	786209.50	4104785.25	95.92	95.92
DISCCART	825209.50	4086785.25	96.41	96.41
DISCCART	794209.50	4107785.25	97.34	97.34
DISCCART	820209.50	4079785.25	94.62	94.62
DISCCART	823209.50	4090785.25	98.98	98.98
DISCCART	807209.50	4068785.25	93.05	93.05
DISCCART	791209.50	4070785.25	87.02	87.02
DISCCART	799209.50	4068785.25	87.50	87.50
DISCCART	789209.50	4111785.25	97.72	97.72
DISCCART	800209.50	4113785.25	112.89	112.89
DISCCART	796209.50	4110785.25	103.41	103.41
DISCCART	824209.50	4091785.25	97.68	97.68
DISCCART	785209.50	4069785.25	88.44	88.44
DISCCART	820209.50	4077785.25	93.94	93.94
DISCCART	817209.50	4075785.25	90.02	90.02
DISCCART	788209.50	4111785.25	98.22	98.22
DISCCART	787209.50	4106785.25	97.06	97.06
DISCCART	813209.50	4107785.25	96.48	96.48
DISCCART	810209.50	4070785.25	92.51	92.51
DISCCART	815209.50	4102785.25	101.08	101.08
DISCCART	812209.50	4110785.25	97.71	97.71
DISCCART	813209.50	4108785.25	97.20	97.20
DISCCART	818209.50	4096785.25	100.72	100.72
DISCCART	802209.50	4113785.25	122.59	122.59
DISCCART	787209.50	4107785.25	96.34	96.34
DISCCART	815209.50	4099785.25	99.07	99.07
DISCCART	781209.50	4072785.25	88.45	88.45
DISCCART	795209.50	4107785.25	97.84	97.84
DISCCART	825209.50	4093785.25	99.22	99.22
DISCCART	783209.50	4069785.25	88.44	88.44
DISCCART	810209.50	4110785.25	102.02	102.02
DISCCART	806209.50	4067785.25	93.08	93.08
DISCCART	811209.50	4110785.25	101.97	101.97
DISCCART	826209.50	4083785.25	94.60	94.60
DISCCART	824209.50	4092785.25	99.03	99.03
DISCCART	826209.50	4084785.25	96.05	96.05
DISCCART	803209.50	4113785.25	122.40	122.40
DISCCART	784209.50	4101785.25	93.86	93.86
DISCCART	823209.50	4081785.25	94.63	94.63
DISCCART	816209.50	4073785.25	90.02	90.02
DISCCART	801209.50	4111785.25	116.28	116.28
DISCCART	782209.50	4101785.25	97.00	142.06

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DISCCART	821209.50	4080785.25	95.36	95.36
DISCCART	825209.50	4082785.25	94.45	94.45
DISCCART	824209.50	4087785.25	97.46	97.46
DISCCART	804209.50	4114785.25	116.76	116.76
DISCCART	787209.50	4110785.25	98.71	162.85
DISCCART	787209.50	4111785.25	99.35	99.35
DISCCART	820209.50	4096785.25	99.41	99.41
DISCCART	805209.50	4112785.25	127.61	136.22
DISCCART	814209.50	4071785.25	89.95	89.95
DISCCART	808209.50	4068785.25	92.96	92.96
DISCCART	808209.50	4111785.25	100.68	100.68
DISCCART	785209.50	4105785.25	96.10	96.10
DISCCART	791209.50	4111785.25	97.38	97.38
DISCCART	800209.50	4117785.25	145.71	158.83
DISCCART	821209.50	4079785.25	94.66	94.66
DISCCART	823209.50	4089785.25	97.89	97.89
DISCCART	824209.50	4094785.25	98.68	98.68
DISCCART	815209.50	4071785.25	90.07	90.07
DISCCART	810209.50	4111785.25	101.49	101.49
DISCCART	807209.50	4111785.25	105.65	140.37
DISCCART	788209.50	4068785.25	86.88	86.88
DISCCART	812209.50	4071785.25	88.64	88.64
DISCCART	790209.50	4111785.25	97.80	97.80
DISCCART	792209.50	4129785.25	155.02	167.74
DISCCART	799209.50	4121785.25	149.29	152.86
DISCCART	815209.50	4104785.25	96.54	96.54
DISCCART	782209.50	4100785.25	94.30	94.30
DISCCART	799209.50	4110785.25	133.71	146.64
DISCCART	800209.50	4120785.25	145.99	152.26
DISCCART	794209.50	4108785.25	98.33	98.33
DISCCART	813209.50	4106785.25	98.84	98.84
DISCCART	798209.50	4067785.25	87.51	87.51
DISCCART	795209.50	4109785.25	97.64	97.64
DISCCART	795209.50	4108785.25	97.59	97.59
DISCCART	802209.50	4114785.25	115.35	126.70
DISCCART	809209.50	4070785.25	94.51	94.51
DISCCART	825209.50	4097785.25	95.70	98.04
DISCCART	782209.50	4071785.25	89.03	89.03
DISCCART	812209.50	4111785.25	97.30	97.30
DISCCART	821209.50	4076785.25	93.44	93.44
DISCCART	824209.50	4088785.25	97.68	97.68
DISCCART	826209.50	4097785.25	94.27	94.27
DISCCART	781209.50	4071785.25	88.52	88.52
DISCCART	813209.50	4071785.25	88.37	88.37
DISCCART	816209.50	4101785.25	97.51	97.51
DISCCART	818209.50	4098785.25	99.27	99.27
DISCCART	787209.50	4108785.25	100.48	100.48
DISCCART	788209.50	4112785.25	98.93	98.93
DISCCART	815209.50	4107785.25	97.82	97.82
DISCCART	825209.50	4085785.25	96.14	96.14
DISCCART	826209.50	4082785.25	95.00	95.00
DISCCART	783209.50	4071785.25	88.43	88.43
DISCCART	790209.50	4112785.25	99.07	99.07
DISCCART	799209.50	4067785.25	87.56	87.56
DISCCART	812209.50	4069785.25	88.44	88.44
DISCCART	800209.50	4114785.25	109.99	109.99
DISCCART	816209.50	4102785.25	96.39	96.39
DISCCART	816209.50	4099785.25	97.64	97.64
DISCCART	809209.50	4111785.25	100.87	100.87
DISCCART	808209.50	4067785.25	92.96	92.96
DISCCART	817209.50	4074785.25	90.02	90.02
DISCCART	785209.50	4068785.25	88.39	88.39
DISCCART	826209.50	4086785.25	96.15	96.15
DISCCART	816209.50	4104785.25	97.12	97.12
DISCCART	819209.50	4097785.25	99.77	99.77
DISCCART	792209.50	4110785.25	98.52	98.52
DISCCART	798209.50	4111785.25	133.11	138.36
DISCCART	786209.50	4068785.25	86.86	86.86
DISCCART	824209.50	4097785.25	94.72	94.72
DISCCART	816209.50	4072785.25	90.03	90.03

Appendix E.2 Sikeston Modeling Files

DISCCART	818209.50	4074785.25	90.09	90.09
DISCCART	783209.50	4070785.25	88.52	88.52
DISCCART	822209.50	4080785.25	94.62	94.62
DISCCART	816209.50	4071785.25	90.03	90.03
DISCCART	795209.50	4110785.25	98.16	98.16
DISCCART	806209.50	4111785.25	139.37	139.37
DISCCART	784209.50	4102785.25	95.38	95.38
DISCCART	793209.50	4109785.25	97.63	97.63
DISCCART	827209.50	4083785.25	96.02	96.02
DISCCART	784209.50	4106785.25	94.61	94.61
DISCCART	787209.50	4112785.25	98.02	98.02
DISCCART	803209.50	4114785.25	117.88	117.88
DISCCART	827209.50	4084785.25	96.14	96.14
DISCCART	801209.50	4112785.25	125.15	134.53
DISCCART	815209.50	4105785.25	97.80	97.80
DISCCART	817209.50	4098785.25	97.60	97.60
DISCCART	806209.50	4066785.25	94.19	94.19
DISCCART	784209.50	4103785.25	96.12	96.12
DISCCART	825209.50	4091785.25	97.73	97.73
DISCCART	783209.50	4068785.25	88.49	88.49
DISCCART	787209.50	4109785.25	143.48	149.24
DISCCART	790209.50	4067785.25	87.09	87.09
DISCCART	827209.50	4097785.25	94.76	94.76
DISCCART	806209.50	4113785.25	127.89	127.89
DISCCART	824209.50	4090785.25	97.65	97.65
DISCCART	796209.50	4111785.25	105.30	135.17
DISCCART	806209.50	4112785.25	123.26	123.26
DISCCART	805209.50	4113785.25	129.58	131.97
DISCCART	784209.50	4068785.25	87.65	87.65
DISCCART	782209.50	4102785.25	134.63	139.66
DISCCART	826209.50	4093785.25	98.57	98.57
DISCCART	827209.50	4082785.25	95.57	95.57
DISCCART	824209.50	4081785.25	94.61	94.61
DISCCART	804209.50	4115785.25	117.45	117.45
DISCCART	821209.50	4078785.25	94.02	94.02
DISCCART	815209.50	4106785.25	97.43	97.43
DISCCART	808209.50	4112785.25	106.77	106.77
DISCCART	794209.50	4109785.25	97.89	97.89
DISCCART	821209.50	4077785.25	93.23	93.23
DISCCART	784209.50	4105785.25	95.37	95.37
DISCCART	814209.50	4070785.25	89.03	89.03
DISCCART	825209.50	4092785.25	99.10	99.10
DISCCART	807209.50	4066785.25	93.02	93.02
DISCCART	819209.50	4096785.25	99.26	99.26
DISCCART	813209.50	4109785.25	98.01	98.01
DISCCART	825209.50	4087785.25	96.18	96.18
DISCCART	789209.50	4112785.25	99.19	99.19
DISCCART	826209.50	4096785.25	97.51	97.51
DISCCART	811209.50	4069785.25	93.22	93.22
DISCCART	819209.50	4098785.25	99.61	99.61
DISCCART	782209.50	4068785.25	88.48	88.48
DISCCART	784209.50	4104785.25	94.61	94.61
DISCCART	790209.50	4069785.25	86.94	86.94
DISCCART	781209.50	4102785.25	134.24	134.24
DISCCART	820209.50	4078785.25	94.39	94.39
DISCCART	802209.50	4115785.25	117.20	125.55
DISCCART	812209.50	4070785.25	87.07	87.07
DISCCART	809209.50	4112785.25	100.67	100.67
DISCCART	825209.50	4088785.25	96.22	96.22
DISCCART	782209.50	4070785.25	88.83	88.83
DISCCART	808209.50	4066785.25	92.57	92.57
DISCCART	797209.50	4110785.25	134.88	143.33
DISCCART	814209.50	4107785.25	97.28	97.28
DISCCART	787209.50	4068785.25	86.96	86.96
DISCCART	795209.50	4112785.25	100.61	100.61
DISCCART	822209.50	4079785.25	94.65	94.65
DISCCART	807209.50	4067785.25	92.77	92.77
DISCCART	810209.50	4069785.25	93.00	93.00
DISCCART	786209.50	4108785.25	96.47	96.47
DISCCART	813209.50	4110785.25	98.27	98.27

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DISCCART	807209.50	4112785.25	130.52	130.52
DISCCART	788209.50	4113785.25	99.27	99.27
DISCCART	786209.50	4105785.25	96.00	96.00
DISCCART	781209.50	4100785.25	143.92	162.26
DISCCART	812209.50	4112785.25	98.59	98.59
DISCCART	825209.50	4081785.25	95.47	95.47
DISCCART	825209.50	4095785.25	97.16	97.16
DISCCART	817209.50	4073785.25	90.08	90.08
DISCCART	816209.50	4103785.25	97.14	97.14
DISCCART	823209.50	4097785.25	94.96	94.96
DISCCART	799209.50	4066785.25	87.38	87.38
DISCCART	817209.50	4099785.25	97.64	97.64
DISCCART	824209.50	4089785.25	97.67	97.67
DISCCART	795209.50	4111785.25	100.47	100.47
DISCCART	816209.50	4100785.25	98.44	98.44
DISCCART	787209.50	4067785.25	87.06	87.06
DISCCART	810209.50	4112785.25	100.97	100.97
DISCCART	811209.50	4111785.25	103.13	103.13
DISCCART	825209.50	4094785.25	96.87	96.87
DISCCART	790209.50	4113785.25	99.11	99.11
DISCCART	814209.50	4109785.25	97.85	97.85
DISCCART	801209.50	4113785.25	116.88	116.88
DISCCART	800209.50	4115785.25	129.32	131.56
DISCCART	801209.50	4125785.25	100.90	100.90
DISCCART	787209.50	4113785.25	99.07	99.07
DISCCART	786209.50	4107785.25	97.29	97.29
DISCCART	806209.50	4114785.25	128.16	128.16
DISCCART	821209.50	4075785.25	93.01	93.01
DISCCART	813209.50	4112785.25	98.87	98.87
DISCCART	826209.50	4085785.25	96.22	96.22
DISCCART	823209.50	4080785.25	94.52	94.52
DISCCART	828209.50	4083785.25	95.60	95.60
DISCCART	783209.50	4102785.25	112.24	128.63
DISCCART	827209.50	4086785.25	96.41	96.41
DISCCART	809209.50	4069785.25	94.59	94.59
DISCCART	828209.50	4082785.25	94.96	94.96
DISCCART	786209.50	4109785.25	100.56	100.56
DISCCART	813209.50	4111785.25	98.63	98.63
DISCCART	817209.50	4072785.25	90.04	90.04
DISCCART	815209.50	4108785.25	98.22	98.22
DISCCART	822209.50	4075785.25	93.07	93.07
DISCCART	799209.50	4111785.25	139.41	139.41
DISCCART	790209.50	4068785.25	86.95	86.95
DISCCART	785209.50	4067785.25	88.25	88.25
DISCCART	803209.50	4115785.25	113.26	113.26
DISCCART	819209.50	4075785.25	90.44	90.44
DISCCART	817209.50	4102785.25	97.28	97.28
DISCCART	820209.50	4075785.25	93.22	93.22
DISCCART	783209.50	4107785.25	121.83	126.31
DISCCART	786209.50	4106785.25	96.81	96.81
DISCCART	798209.50	4112785.25	120.56	128.32
DISCCART	820209.50	4098785.25	97.14	97.14
DISCCART	828209.50	4084785.25	96.13	96.13
DISCCART	826209.50	4094785.25	96.34	96.34
DISCCART	805209.50	4114785.25	131.56	131.56
DISCCART	791209.50	4112785.25	98.68	98.68
DISCCART	817209.50	4103785.25	97.18	97.18
DISCCART	786209.50	4112785.25	99.08	99.08
DISCCART	826209.50	4081785.25	94.73	94.73
DISCCART	789209.50	4068785.25	87.02	87.02
DISCCART	808209.50	4113785.25	119.02	146.86
DISCCART	826209.50	4092785.25	98.41	98.41
DISCCART	811209.50	4112785.25	104.17	104.17
DISCCART	818209.50	4075785.25	90.43	90.43
DISCCART	816209.50	4070785.25	89.40	89.40
DISCCART	782209.50	4069785.25	88.50	88.50
DISCCART	810209.50	4113785.25	100.61	100.61
DISCCART	798209.50	4066785.25	86.69	86.69
DISCCART	815209.50	4070785.25	89.99	89.99
DISCCART	814209.50	4110785.25	98.54	98.54

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DISCCART	809209.50	4067785.25	93.04	93.04
DISCCART	826209.50	4088785.25	96.92	96.92
DISCCART	795209.50	4113785.25	102.50	102.50
DISCCART	797209.50	4111785.25	122.72	141.17
DISCCART	799209.50	4119785.25	159.62	168.44
DISCCART	815209.50	4069785.25	89.70	89.70
DISCCART	784209.50	4067785.25	87.92	87.92
DISCCART	804209.50	4116785.25	123.23	133.33
DISCCART	809209.50	4113785.25	106.68	106.68
DISCCART	818209.50	4073785.25	90.02	90.02
DISCCART	786209.50	4113785.25	98.39	98.39
DISCCART	822209.50	4076785.25	93.59	93.59
DISCCART	819209.50	4099785.25	98.79	98.79
DISCCART	783209.50	4104785.25	96.00	96.00
DISCCART	781209.50	4070785.25	88.41	88.41
DISCCART	816209.50	4108785.25	99.05	99.05
DISCCART	802209.50	4116785.25	124.32	128.53
DISCCART	786209.50	4110785.25	97.75	97.75
DISCCART	802209.50	4125785.25	101.20	101.20
DISCCART	825209.50	4090785.25	99.25	99.25
DISCCART	789209.50	4113785.25	99.13	99.13
DISCCART	826209.50	4087785.25	96.63	96.63
DISCCART	783209.50	4103785.25	101.98	140.83
DISCCART	827209.50	4094785.25	95.41	95.41
DISCCART	826209.50	4095785.25	96.83	96.83
DISCCART	781209.50	4069785.25	88.26	88.26
DISCCART	817209.50	4071785.25	89.93	89.93
DISCCART	783209.50	4067785.25	88.35	88.35
DISCCART	787209.50	4114785.25	102.02	102.02
DISCCART	813209.50	4113785.25	98.90	98.90
DISCCART	801209.50	4114785.25	115.01	115.31
DISCCART	811209.50	4068785.25	92.71	92.71
DISCCART	817209.50	4105785.25	97.78	97.78
DISCCART	816209.50	4106785.25	97.69	97.69
DISCCART	817209.50	4070785.25	88.44	88.44
DISCCART	816209.50	4105785.25	97.85	97.85
DISCCART	818209.50	4099785.25	97.71	97.71
DISCCART	814209.50	4108785.25	98.12	98.12
DISCCART	828209.50	4094785.25	95.75	95.75
DISCCART	806209.50	4115785.25	134.92	143.51
DISCCART	781209.50	4101785.25	138.10	138.10
DISCCART	786209.50	4111785.25	98.45	98.45
DISCCART	805209.50	4117785.25	148.31	148.31
DISCCART	827209.50	4092785.25	98.20	98.20
DISCCART	807209.50	4113785.25	142.30	142.30
DISCCART	825209.50	4089785.25	96.40	96.40
DISCCART	827209.50	4081785.25	95.37	95.37
DISCCART	817209.50	4100785.25	98.34	98.34
DISCCART	788209.50	4067785.25	88.25	88.25
DISCCART	822209.50	4097785.25	97.74	97.74
DISCCART	828209.50	4098785.25	97.63	97.63
DISCCART	816209.50	4109785.25	99.06	99.06
DISCCART	792209.50	4111785.25	99.56	99.56
DISCCART	800209.50	4116785.25	126.19	140.91
DISCCART	822209.50	4078785.25	93.90	93.90
DISCCART	820209.50	4097785.25	99.39	99.39
DISCCART	793209.50	4110785.25	97.49	97.49
DISCCART	781209.50	4067785.25	87.28	87.28
DISCCART	796209.50	4112785.25	131.21	137.65
DISCCART	819209.50	4073785.25	90.24	90.24
DISCCART	827209.50	4093785.25	97.42	97.42
DISCCART	827209.50	4098785.25	98.17	98.17
DISCCART	782209.50	4067785.25	88.34	88.34
DISCCART	828209.50	4097785.25	94.71	94.71
DISCCART	812209.50	4068785.25	92.78	92.78
DISCCART	809209.50	4066785.25	92.97	92.97
DISCCART	797209.50	4112785.25	128.75	133.97
DISCCART	811209.50	4113785.25	100.72	100.72
DISCCART	806209.50	4116785.25	149.76	149.76
DISCCART	816209.50	4107785.25	98.29	98.29

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DISCCART	799209.50	4113785.25	121.32	130.18
DISCCART	783209.50	4106785.25	119.41	134.28
DISCCART	813209.50	4069785.25	87.12	87.12
DISCCART	786209.50	4114785.25	99.80	99.80
DISCCART	827209.50	4085785.25	96.60	96.60
DISCCART	823209.50	4079785.25	94.39	94.39
DISCCART	828209.50	4086785.25	96.94	96.94
DISCCART	783209.50	4105785.25	95.92	95.92
DISCCART	826209.50	4091785.25	97.88	97.88
DISCCART	794209.50	4110785.25	96.84	96.84
DISCCART	805209.50	4115785.25	127.24	137.74
DISCCART	809209.50	4068785.25	94.54	94.54
DISCCART	799209.50	4112785.25	136.75	136.75
DISCCART	813209.50	4070785.25	88.61	88.61
DISCCART	786209.50	4067785.25	88.53	88.53
DISCCART	803209.50	4116785.25	134.14	134.14
DISCCART	827209.50	4088785.25	97.65	97.65
DISCCART	785209.50	4110785.25	96.77	96.77
DISCCART	785209.50	4106785.25	95.78	95.78
DISCCART	784209.50	4066785.25	86.38	86.38
DISCCART	781209.50	4103785.25	132.95	137.24
DISCCART	798209.50	4113785.25	115.01	122.59
DISCCART	786209.50	4066785.25	86.93	86.93
DISCCART	785209.50	4108785.25	98.03	145.06
DISCCART	823209.50	4075785.25	94.35	94.35
DISCCART	788209.50	4114785.25	99.10	99.10
DISCCART	812209.50	4113785.25	98.49	98.49
DISCCART	828209.50	4081785.25	94.53	94.53
DISCCART	813209.50	4114785.25	98.87	98.87
DISCCART	789209.50	4114785.25	99.16	99.16
DISCCART	789209.50	4115785.25	100.32	100.32
DISCCART	820209.50	4099785.25	96.44	100.22
DISCCART	801209.50	4115785.25	114.35	114.35
DISCCART	814209.50	4111785.25	99.57	99.57
DISCCART	819209.50	4072785.25	90.53	90.53
DISCCART	782209.50	4108785.25	99.00	99.00
DISCCART	818209.50	4100785.25	97.56	97.56
DISCCART	785209.50	4109785.25	97.63	97.63
DISCCART	808209.50	4114785.25	136.02	136.02
DISCCART	809209.50	4114785.25	115.17	126.31
DISCCART	824209.50	4080785.25	94.59	94.59
DISCCART	785209.50	4107785.25	97.01	97.01
DISCCART	795209.50	4114785.25	101.84	101.84
DISCCART	818209.50	4104785.25	98.20	98.20
DISCCART	815209.50	4111785.25	99.69	99.69
DISCCART	818209.50	4072785.25	89.96	89.96
DISCCART	802209.50	4117785.25	139.47	139.47
DISCCART	787209.50	4115785.25	102.16	102.16
DISCCART	810209.50	4068785.25	93.15	93.15
DISCCART	821209.50	4097785.25	95.80	100.58
DISCCART	818209.50	4103785.25	97.30	97.30
DISCCART	817209.50	4101785.25	96.95	96.95
DISCCART	827209.50	4087785.25	96.96	96.96
DISCCART	800209.50	4126785.25	102.32	102.32
DISCCART	827209.50	4096785.25	97.67	97.67
DISCCART	790209.50	4114785.25	98.76	98.76
DISCCART	826209.50	4090785.25	97.65	97.65
DISCCART	789209.50	4067785.25	86.79	86.79
DISCCART	813209.50	4068785.25	87.63	87.63
DISCCART	781209.50	4068785.25	87.22	87.22
DISCCART	826209.50	4089785.25	97.19	97.19
DISCCART	799209.50	4114785.25	121.45	135.65
DISCCART	787209.50	4066785.25	86.92	86.92
DISCCART	810209.50	4126785.25	152.49	152.49
DISCCART	826209.50	4098785.25	96.94	96.94
DISCCART	802209.50	4127785.25	100.16	100.16
DISCCART	813209.50	4067785.25	87.11	87.11
DISCCART	796209.50	4113785.25	120.48	137.51
DISCCART	811209.50	4114785.25	97.98	97.98
DISCCART	806209.50	4117785.25	147.79	150.86

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DISCCART	823209.50	4078785.25	93.55	93.55
DISCCART	816209.50	4068785.25	89.78	89.78
DISCCART	782209.50	4105785.25	98.65	98.65
DISCCART	822209.50	4077785.25	93.28	93.28
DISCCART	821209.50	4098785.25	97.44	97.44
DISCCART	807209.50	4114785.25	140.67	167.14
DISCCART	821209.50	4099785.25	96.81	96.81
DISCCART	782209.50	4103785.25	140.62	144.68
DISCCART	804209.50	4117785.25	140.12	140.12
DISCCART	786209.50	4115785.25	100.45	100.45
DISCCART	818209.50	4071785.25	89.16	89.16
DISCCART	814209.50	4114785.25	99.29	99.29
DISCCART	816209.50	4069785.25	88.27	88.27
DISCCART	817209.50	4106785.25	98.04	98.04
DISCCART	793209.50	4111785.25	98.10	98.10
DISCCART	827209.50	4095785.25	96.78	96.78
DISCCART	817209.50	4104785.25	97.86	97.86
DISCCART	819209.50	4074785.25	91.24	91.24
DISCCART	800209.50	4121785.25	140.46	140.89
DISCCART	810209.50	4114785.25	102.03	102.03
DISCCART	808209.50	4115785.25	159.30	177.48
DISCCART	785209.50	4114785.25	97.80	97.80
DISCCART	796209.50	4114785.25	111.94	140.26
DISCCART	814209.50	4112785.25	99.91	99.91
DISCCART	797209.50	4113785.25	124.95	132.03
DISCCART	783209.50	4066785.25	87.80	87.80
DISCCART	825209.50	4080785.25	94.42	94.42
DISCCART	828209.50	4088785.25	97.19	97.19
DISCCART	817209.50	4069785.25	89.78	89.78
DISCCART	814209.50	4069785.25	88.80	88.80
DISCCART	828209.50	4085785.25	96.41	96.41
DISCCART	791209.50	4113785.25	97.52	97.52
DISCCART	805209.50	4116785.25	131.93	135.12
DISCCART	815209.50	4109785.25	98.73	98.73
DISCCART	818209.50	4069785.25	90.06	90.06
DISCCART	828209.50	4093785.25	94.68	94.68
DISCCART	782209.50	4066785.25	88.44	88.44
DISCCART	818209.50	4070785.25	89.97	89.97
DISCCART	792209.50	4112785.25	98.91	98.91
DISCCART	817209.50	4110785.25	97.54	97.54
DISCCART	782209.50	4104785.25	123.67	151.45
DISCCART	801209.50	4116785.25	137.81	140.39
DISCCART	785209.50	4113785.25	97.62	97.62
DISCCART	803209.50	4117785.25	122.31	128.45
DISCCART	823209.50	4076785.25	93.07	93.07
DISCCART	825209.50	4098785.25	97.85	97.85
DISCCART	827209.50	4091785.25	97.71	97.71
DISCCART	817209.50	4107785.25	98.47	98.47
DISCCART	811209.50	4067785.25	93.74	93.74
DISCCART	782209.50	4107785.25	98.78	98.78
DISCCART	814209.50	4113785.25	99.61	99.61
DISCCART	823209.50	4077785.25	93.66	93.66
DISCCART	802209.50	4118785.25	124.49	140.02
DISCCART	812209.50	4067785.25	92.05	92.05
DISCCART	818209.50	4101785.25	98.03	98.03
DISCCART	819209.50	4100785.25	97.54	97.54
DISCCART	785209.50	4066785.25	87.94	87.94
DISCCART	815209.50	4112785.25	99.99	99.99
DISCCART	797209.50	4114785.25	113.67	125.71
DISCCART	824209.50	4078785.25	93.08	93.08
DISCCART	823209.50	4074785.25	91.68	91.68
DISCCART	820209.50	4100785.25	97.75	97.75
DISCCART	827209.50	4089785.25	97.66	97.66
DISCCART	789209.50	4066785.25	86.94	86.94
DISCCART	824209.50	4079785.25	93.71	93.71
DISCCART	821209.50	4074785.25	92.35	92.35
DISCCART	828209.50	4092785.25	97.34	97.34
DISCCART	810209.50	4067785.25	93.32	93.32
DISCCART	826209.50	4080785.25	94.35	94.35
DISCCART	799209.50	4115785.25	107.99	107.99

Appendix E.2 Sikeston Modeling Files

DISCCART	798209.50	4114785.25	122.34	122.34
DISCCART	788209.50	4115785.25	101.17	101.17
DISCCART	784209.50	4107785.25	96.32	96.32
DISCCART	785209.50	4115785.25	97.72	97.72
DISCCART	812209.50	4114785.25	98.54	98.54
DISCCART	818209.50	4106785.25	98.69	98.69
DISCCART	786209.50	4116785.25	100.69	100.69
DISCCART	822209.50	4074785.25	92.98	92.98
DISCCART	827209.50	4090785.25	100.19	100.19
DISCCART	828209.50	4087785.25	97.09	97.09
DISCCART	815209.50	4110785.25	99.45	99.45
DISCCART	824209.50	4074785.25	90.29	90.29
DISCCART	809209.50	4115785.25	134.94	153.73
DISCCART	785209.50	4111785.25	97.08	97.08
DISCCART	793209.50	4112785.25	100.01	100.01
DISCCART	785209.50	4112785.25	97.26	97.26
DISCCART	781209.50	4066785.25	87.11	87.11
DISCCART	807209.50	4115785.25	150.43	159.27
DISCCART	795209.50	4115785.25	102.19	102.19
DISCCART	827209.50	4080785.25	94.24	94.24
DISCCART	794209.50	4112785.25	99.11	99.11
DISCCART	782209.50	4106785.25	98.78	98.78
DISCCART	820209.50	4071785.25	91.39	91.39
DISCCART	825209.50	4079785.25	94.50	94.50
DISCCART	820209.50	4074785.25	91.87	91.87
DISCCART	817209.50	4108785.25	99.03	99.03
DISCCART	822209.50	4099785.25	92.70	92.70
DISCCART	810209.50	4115785.25	147.67	156.53
DISCCART	816209.50	4110785.25	99.45	105.02
DISCCART	814209.50	4115785.25	99.74	99.74
DISCCART	784209.50	4111785.25	97.70	97.70
DISCCART	794209.50	4111785.25	100.04	100.04
DISCCART	828209.50	4095785.25	97.88	97.88
DISCCART	800209.50	4118785.25	140.83	151.72
DISCCART	817209.50	4109785.25	99.25	99.25
DISCCART	794209.50	4128785.25	141.54	156.46
DISCCART	801209.50	4117785.25	139.48	153.82
DISCCART	819209.50	4105785.25	98.85	98.85
DISCCART	804209.50	4118785.25	142.61	143.82
DISCCART	814209.50	4068785.25	88.00	88.00
DISCCART	821209.50	4100785.25	97.26	97.26
DISCCART	824209.50	4075785.25	92.22	92.22
DISCCART	794209.50	4113785.25	100.75	100.75
DISCCART	819209.50	4101785.25	99.00	99.00
DISCCART	781209.50	4109785.25	99.08	99.08
DISCCART	828209.50	4096785.25	98.72	98.72
DISCCART	784209.50	4110785.25	99.49	140.93
DISCCART	819209.50	4104785.25	97.87	97.87
DISCCART	785209.50	4116785.25	99.89	99.89
DISCCART	813209.50	4115785.25	99.48	99.48
DISCCART	797209.50	4115785.25	111.74	131.82
DISCCART	817209.50	4067785.25	88.52	88.52
DISCCART	789209.50	4116785.25	98.79	98.79
DISCCART	814209.50	4116785.25	101.05	101.05
DISCCART	784209.50	4109785.25	99.49	142.41
DISCCART	802209.50	4119785.25	113.32	113.32
DISCCART	817209.50	4111785.25	98.81	98.81
DISCCART	820209.50	4072785.25	92.28	92.28
DISCCART	790209.50	4115785.25	98.04	98.04
DISCCART	811209.50	4115785.25	106.24	135.99
DISCCART	781209.50	4104785.25	128.92	145.90
DISCCART	828209.50	4089785.25	97.63	97.63
DISCCART	818209.50	4102785.25	97.75	97.75
DISCCART	784209.50	4108785.25	97.35	97.35
DISCCART	788209.50	4117785.25	100.69	100.69
DISCCART	818209.50	4107785.25	99.40	99.40
DISCCART	820209.50	4073785.25	92.02	92.02
DISCCART	786209.50	4117785.25	100.44	100.44
DISCCART	803209.50	4118785.25	133.56	143.37
DISCCART	781209.50	4106785.25	124.25	127.32

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DISCCART	812209.50	4066785.25	93.29	93.29
DISCCART	794209.50	4114785.25	100.99	100.99
DISCCART	807209.50	4116785.25	126.90	126.90
DISCCART	799209.50	4118785.25	156.66	156.66
DISCCART	787209.50	4116785.25	103.69	103.69
DISCCART	822209.50	4098785.25	95.99	95.99
DISCCART	815209.50	4113785.25	100.66	100.66
DISCCART	814209.50	4066785.25	87.09	87.09
DISCCART	791209.50	4114785.25	97.54	97.54
DISCCART	824209.50	4098785.25	96.83	96.83
DISCCART	819209.50	4071785.25	90.13	90.13
DISCCART	822209.50	4100785.25	96.36	96.36
DISCCART	799209.50	4116785.25	132.52	132.52
DISCCART	816209.50	4113785.25	99.24	99.24
DISCCART	828209.50	4091785.25	95.44	95.44
DISCCART	788209.50	4116785.25	100.80	100.80
DISCCART	798209.50	4115785.25	106.77	106.77
DISCCART	805209.50	4118785.25	144.19	144.19
DISCCART	815209.50	4068785.25	88.27	88.27
DISCCART	817209.50	4068785.25	88.80	88.80
DISCCART	819209.50	4068785.25	90.01	90.01
DISCCART	781209.50	4108785.25	125.13	138.90
DISCCART	820209.50	4101785.25	97.62	97.62
DISCCART	810209.50	4116785.25	122.79	122.79
DISCCART	808209.50	4116785.25	142.56	142.56
DISCCART	824209.50	4076785.25	91.58	91.58
DISCCART	784209.50	4112785.25	99.11	99.11
DISCCART	801209.50	4118785.25	135.98	143.54
DISCCART	819209.50	4069785.25	90.02	90.02
DISCCART	809209.50	4116785.25	135.71	136.98
DISCCART	781209.50	4105785.25	113.43	125.49
DISCCART	783209.50	4108785.25	97.64	143.00
DISCCART	828209.50	4080785.25	93.65	93.65
DISCCART	819209.50	4070785.25	90.10	90.10
DISCCART	828209.50	4090785.25	97.23	97.23
DISCCART	804209.50	4119785.25	129.59	141.56
DISCCART	818209.50	4068785.25	90.00	90.00
DISCCART	825209.50	4078785.25	93.21	93.21
DISCCART	811209.50	4116785.25	151.79	152.06
DISCCART	785209.50	4117785.25	99.73	99.73
DISCCART	823209.50	4098785.25	98.11	98.11
DISCCART	788209.50	4066785.25	86.88	86.88
DISCCART	794209.50	4115785.25	100.69	100.69
DISCCART	792209.50	4113785.25	98.15	98.15
DISCCART	812209.50	4115785.25	100.63	100.63
DISCCART	818209.50	4105785.25	98.28	98.28
DISCCART	815209.50	4116785.25	101.69	101.69
DISCCART	794209.50	4116785.25	100.76	100.76
DISCCART	784209.50	4116785.25	99.12	99.12
DISCCART	813209.50	4066785.25	91.91	91.91
DISCCART	793209.50	4113785.25	100.38	100.38
DISCCART	825209.50	4074785.25	91.56	91.56
DISCCART	815209.50	4114785.25	100.57	100.57
DISCCART	797209.50	4116785.25	122.16	152.78
DISCCART	811209.50	4118785.25	147.86	162.88
DISCCART	826209.50	4079785.25	93.82	93.82
DISCCART	819209.50	4128785.25	153.00	178.56
DISCCART	811209.50	4117785.25	152.40	165.92
DISCCART	807209.50	4117785.25	124.19	124.19
DISCCART	806209.50	4118785.25	129.08	135.17
DISCCART	784209.50	4115785.25	99.59	99.59
DISCCART	824209.50	4077785.25	92.51	92.51
DISCCART	821209.50	4072785.25	91.62	91.62
DISCCART	823209.50	4100785.25	98.13	98.90
DISCCART	802209.50	4120785.25	111.68	123.46
DISCCART	819209.50	4102785.25	98.74	98.74
DISCCART	809209.50	4117785.25	119.60	119.60
DISCCART	807209.50	4118785.25	130.82	134.27
DISCCART	796209.50	4115785.25	118.93	145.64
DISCCART	794209.50	4117785.25	100.37	100.37

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DISCCART	818209.50	4111785.25	100.09	100.09
DISCCART	818209.50	4108785.25	99.09	99.09
DISCCART	822209.50	4101785.25	96.99	96.99
DISCCART	784209.50	4113785.25	99.12	99.12
DISCCART	816209.50	4111785.25	98.59	98.59
DISCCART	803209.50	4119785.25	120.50	136.21
DISCCART	812209.50	4116785.25	144.23	153.34
DISCCART	819209.50	4108785.25	99.34	99.34
DISCCART	821209.50	4070785.25	91.55	91.55
DISCCART	811209.50	4066785.25	93.06	93.06
DISCCART	795209.50	4116785.25	100.68	100.68
DISCCART	816209.50	4114785.25	101.88	105.63
DISCCART	820209.50	4106785.25	96.74	96.74
DISCCART	819209.50	4107785.25	99.23	99.23
DISCCART	818209.50	4109785.25	100.44	100.44
DISCCART	801209.50	4119785.25	140.59	155.37
DISCCART	799209.50	4117785.25	129.86	144.27
DISCCART	784209.50	4117785.25	128.82	171.58
DISCCART	828209.50	4099785.25	97.07	97.07
DISCCART	805209.50	4119785.25	138.90	141.73
DISCCART	789209.50	4117785.25	100.28	100.28
DISCCART	818209.50	4110785.25	97.81	97.81
DISCCART	787209.50	4117785.25	102.52	102.52
DISCCART	810209.50	4066785.25	93.25	93.25
DISCCART	798209.50	4116785.25	111.18	111.18
DISCCART	798209.50	4117785.25	144.48	150.38
DISCCART	825209.50	4073785.25	90.72	90.72
DISCCART	784209.50	4114785.25	99.02	99.02
DISCCART	783209.50	4113785.25	98.00	98.00
DISCCART	820209.50	4105785.25	96.51	96.51
DISCCART	781209.50	4107785.25	127.05	131.91
DISCCART	818209.50	4112785.25	99.12	99.12
DISCCART	814209.50	4067785.25	88.03	88.03
DISCCART	785209.50	4118785.25	104.17	140.83
DISCCART	810209.50	4117785.25	134.00	134.00
DISCCART	797209.50	4117785.25	116.15	155.13
DISCCART	803209.50	4126785.25	101.42	101.42
DISCCART	815209.50	4115785.25	101.18	101.18
DISCCART	823209.50	4099785.25	97.55	97.55
DISCCART	814209.50	4117785.25	173.75	176.56
DISCCART	788209.50	4118785.25	102.18	102.18
DISCCART	800209.50	4125785.25	100.71	100.71
DISCCART	792209.50	4114785.25	97.85	97.85
DISCCART	804209.50	4120785.25	136.45	159.28
DISCCART	821209.50	4101785.25	98.11	98.11
DISCCART	827209.50	4079785.25	94.31	94.31
DISCCART	802209.50	4122785.25	122.89	122.89
DISCCART	823209.50	4073785.25	91.85	91.85
DISCCART	807209.50	4119785.25	114.26	114.26
DISCCART	815209.50	4067785.25	88.45	88.45
DISCCART	825209.50	4077785.25	92.95	92.95
DISCCART	816209.50	4067785.25	88.41	88.41
DISCCART	808209.50	4117785.25	129.36	133.53
DISCCART	815209.50	4117785.25	103.20	103.20
DISCCART	820209.50	4102785.25	97.81	97.81
DISCCART	818209.50	4066785.25	89.62	89.62
DISCCART	826209.50	4078785.25	93.05	93.05
DISCCART	820209.50	4070785.25	91.55	91.55
DISCCART	783209.50	4112785.25	97.73	97.73
DISCCART	816209.50	4112785.25	100.54	100.54
DISCCART	813209.50	4116785.25	115.22	115.22
DISCCART	825209.50	4076785.25	93.10	93.10
DISCCART	782209.50	4109785.25	97.63	97.63
DISCCART	783209.50	4111785.25	97.78	97.78
DISCCART	822209.50	4073785.25	92.41	92.41
DISCCART	819209.50	4103785.25	97.93	97.93
DISCCART	784209.50	4118785.25	141.74	159.49
DISCCART	802209.50	4121785.25	113.28	121.79
DISCCART	812209.50	4117785.25	164.46	172.04
DISCCART	801209.50	4120785.25	115.30	134.38

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DISCCART	826209.50	4073785.25	91.51	98.40
DISCCART	824209.50	4073785.25	90.00	90.00
DISCCART	783209.50	4109785.25	97.31	97.31
DISCCART	806209.50	4119785.25	116.73	116.73
DISCCART	825209.50	4075785.25	93.09	93.09
DISCCART	790209.50	4116785.25	97.67	97.67
DISCCART	820209.50	4068785.25	90.31	90.31
DISCCART	820209.50	4069785.25	91.71	91.71
DISCCART	827209.50	4099785.25	96.33	96.33
DISCCART	791209.50	4115785.25	97.74	97.74
DISCCART	818209.50	4067785.25	90.01	90.01
DISCCART	822209.50	4071785.25	88.39	88.39
DISCCART	786209.50	4118785.25	102.17	102.17
DISCCART	794209.50	4118785.25	99.33	99.33
DISCCART	808209.50	4118785.25	115.82	115.82
DISCCART	800209.50	4127785.25	102.15	102.15
DISCCART	801209.50	4128785.25	104.55	141.30
DISCCART	809209.50	4118785.25	119.87	119.87
DISCCART	824209.50	4100785.25	98.25	98.25
DISCCART	785209.50	4119785.25	130.93	153.27
DISCCART	805209.50	4120785.25	135.88	147.21
DISCCART	820209.50	4067785.25	90.43	90.43
DISCCART	796209.50	4116785.25	129.07	156.22
DISCCART	823209.50	4101785.25	95.49	95.49
DISCCART	816209.50	4115785.25	100.23	100.23
DISCCART	815209.50	4118785.25	118.48	166.88
DISCCART	819209.50	4067785.25	90.06	90.06
DISCCART	797209.50	4118785.25	139.49	170.51
DISCCART	810209.50	4118785.25	132.96	132.96
DISCCART	787209.50	4118785.25	102.03	102.03
DISCCART	817209.50	4112785.25	98.58	98.58
DISCCART	807209.50	4120785.25	111.86	115.75
DISCCART	821209.50	4102785.25	98.45	98.45
DISCCART	821209.50	4071785.25	91.68	91.68
DISCCART	820209.50	4109785.25	98.91	98.91
DISCCART	793209.50	4114785.25	100.12	100.12
DISCCART	804209.50	4121785.25	123.14	128.61
DISCCART	806209.50	4120785.25	118.40	118.40
DISCCART	826209.50	4074785.25	90.22	90.22
DISCCART	823209.50	4102785.25	97.17	97.17
DISCCART	821209.50	4073785.25	91.92	91.92
DISCCART	819209.50	4113785.25	100.30	100.30
DISCCART	820209.50	4103785.25	99.25	99.25
DISCCART	815209.50	4066785.25	88.49	88.49
DISCCART	826209.50	4077785.25	92.81	92.81
DISCCART	816209.50	4116785.25	99.75	99.75
DISCCART	821209.50	4107785.25	98.35	98.35
DISCCART	819209.50	4106785.25	99.77	99.77
DISCCART	784209.50	4119785.25	155.67	158.24
DISCCART	817209.50	4115785.25	100.40	100.40
DISCCART	801209.50	4121785.25	109.68	109.68
DISCCART	816209.50	4118785.25	94.06	94.06
DISCCART	805209.50	4121785.25	116.99	116.99
DISCCART	787209.50	4119785.25	102.17	102.17
DISCCART	783209.50	4116785.25	101.16	101.16
DISCCART	783209.50	4110785.25	96.51	96.51
DISCCART	795209.50	4117785.25	99.71	99.71
DISCCART	792209.50	4115785.25	98.86	98.86
DISCCART	816209.50	4066785.25	88.79	88.79
DISCCART	783209.50	4117785.25	150.81	152.74
DISCCART	824209.50	4099785.25	97.80	97.80
DISCCART	819209.50	4110785.25	98.16	98.16
DISCCART	781209.50	4110785.25	99.35	99.35
DISCCART	820209.50	4108785.25	97.73	97.73
DISCCART	824209.50	4101785.25	97.87	97.87
DISCCART	819209.50	4111785.25	97.75	97.75
DISCCART	782209.50	4114785.25	99.05	99.05
DISCCART	782209.50	4112785.25	97.24	97.24
DISCCART	818209.50	4113785.25	100.82	100.82
DISCCART	783209.50	4118785.25	159.18	159.18

Appendix E.2 Sikeston Modeling Files

DISCCART	803209.50	4121785.25	129.48	134.07
DISCCART	796209.50	4117785.25	103.81	103.81
DISCCART	819209.50	4109785.25	96.96	96.96
DISCCART	783209.50	4115785.25	98.98	98.98
DISCCART	825209.50	4099785.25	97.92	97.92
DISCCART	821209.50	4106785.25	95.81	95.81
DISCCART	801209.50	4124785.25	102.01	102.01
DISCCART	797209.50	4119785.25	107.77	147.75
DISCCART	826209.50	4075785.25	91.49	91.49
DISCCART	817209.50	4113785.25	100.09	100.09
DISCCART	826209.50	4099785.25	96.31	96.31
DISCCART	815209.50	4119785.25	125.86	154.69
DISCCART	827209.50	4078785.25	93.59	93.59
DISCCART	802209.50	4124785.25	101.45	101.45
DISCCART	822209.50	4070785.25	89.75	89.75
DISCCART	809209.50	4119785.25	141.72	141.72
DISCCART	782209.50	4113785.25	97.59	97.59
DISCCART	787209.50	4120785.25	138.98	160.19
DISCCART	798209.50	4118785.25	121.88	164.82
DISCCART	828209.50	4079785.25	93.50	93.50
DISCCART	821209.50	4069785.25	88.27	88.27
DISCCART	826209.50	4076785.25	92.33	92.33
DISCCART	819209.50	4114785.25	100.05	100.05
DISCCART	783209.50	4114785.25	98.37	98.37
DISCCART	827209.50	4077785.25	92.67	92.67
DISCCART	814209.50	4118785.25	138.44	171.91
DISCCART	805209.50	4122785.25	111.72	111.72
DISCCART	810209.50	4119785.25	141.78	141.78
DISCCART	794209.50	4119785.25	99.21	99.21
DISCCART	783209.50	4119785.25	143.02	153.19
DISCCART	819209.50	4112785.25	98.88	98.88
DISCCART	800209.50	4129785.25	117.16	131.62
DISCCART	813209.50	4118785.25	151.79	169.61
DISCCART	817209.50	4066785.25	88.52	88.52
DISCCART	803209.50	4127785.25	99.77	99.77
DISCCART	825209.50	4101785.25	98.07	98.07
DISCCART	812209.50	4118785.25	159.09	167.68
DISCCART	801209.50	4122785.25	107.73	110.14
DISCCART	802209.50	4123785.25	102.12	102.12
DISCCART	803209.50	4122785.25	133.62	133.62
DISCCART	820209.50	4104785.25	99.04	99.04
DISCCART	804209.50	4122785.25	122.35	127.72
DISCCART	821209.50	4068785.25	88.77	88.77
DISCCART	817209.50	4116785.25	96.84	96.84
DISCCART	813209.50	4117785.25	174.58	182.97
DISCCART	807209.50	4121785.25	121.26	121.26
DISCCART	786209.50	4119785.25	110.83	146.85
DISCCART	801209.50	4123785.25	103.81	103.81
DISCCART	793209.50	4115785.25	100.60	100.60
DISCCART	821209.50	4103785.25	98.25	98.25
DISCCART	795209.50	4118785.25	99.59	99.59
DISCCART	806209.50	4121785.25	128.48	128.48
DISCCART	789209.50	4118785.25	100.58	100.58
DISCCART	802209.50	4128785.25	104.61	135.04
DISCCART	788209.50	4119785.25	102.11	102.11
DISCCART	821209.50	4067785.25	90.28	90.28
DISCCART	790209.50	4117785.25	97.70	97.70
DISCCART	802209.50	4129785.25	131.87	140.49
DISCCART	827209.50	4073785.25	90.43	90.43
DISCCART	784209.50	4120785.25	129.71	129.71
DISCCART	812209.50	4119785.25	149.41	149.41
DISCCART	821209.50	4110785.25	100.09	100.09
DISCCART	793209.50	4116785.25	98.99	98.99
DISCCART	816209.50	4119785.25	98.74	98.74
DISCCART	822209.50	4069785.25	88.39	88.39
DISCCART	791209.50	4116785.25	98.21	98.21
DISCCART	823209.50	4069785.25	89.46	89.46
DISCCART	792209.50	4116785.25	98.44	98.44
DISCCART	800209.50	4122785.25	106.95	139.65
DISCCART	804209.50	4125785.25	101.58	101.58

Appendix E.2 Sikeston Modeling Files

DISCCART	819209.50	4066785.25	89.37	89.37
DISCCART	811209.50	4119785.25	139.66	139.66
DISCCART	783209.50	4120785.25	114.72	114.72
DISCCART	827209.50	4072785.25	87.67	87.67
DISCCART	797209.50	4120785.25	101.91	165.91
DISCCART	804209.50	4123785.25	103.28	144.29
DISCCART	808209.50	4119785.25	126.73	126.73
DISCCART	816209.50	4117785.25	100.42	100.42
DISCCART	784209.50	4121785.25	111.30	111.30
DISCCART	799209.50	4120785.25	134.08	160.08
DISCCART	805209.50	4123785.25	129.68	129.68
DISCCART	782209.50	4110785.25	97.46	97.46
DISCCART	813209.50	4119785.25	146.40	157.25
DISCCART	798209.50	4119785.25	123.96	137.07
DISCCART	796209.50	4118785.25	101.70	101.70
DISCCART	817209.50	4114785.25	100.65	100.65
DISCCART	800209.50	4123785.25	101.78	145.21
DISCCART	828209.50	4078785.25	94.70	94.70
DISCCART	820209.50	4066785.25	90.60	90.60
DISCCART	822209.50	4108785.25	95.35	95.35
DISCCART	822209.50	4102785.25	97.52	97.52
DISCCART	825209.50	4072785.25	90.67	90.67
DISCCART	821209.50	4066785.25	91.23	91.23
DISCCART	800209.50	4128785.25	105.22	105.22
DISCCART	808209.50	4120785.25	112.47	112.47
DISCCART	824209.50	4072785.25	90.11	90.11
DISCCART	820209.50	4107785.25	97.19	97.19
DISCCART	793209.50	4117785.25	98.94	98.94
DISCCART	824209.50	4102785.25	96.88	103.91
DISCCART	816209.50	4120785.25	113.55	149.14
DISCCART	820209.50	4111785.25	97.17	97.74
DISCCART	803209.50	4125785.25	101.28	101.28
DISCCART	782209.50	4115785.25	98.91	98.91
DISCCART	785209.50	4120785.25	143.51	146.63
DISCCART	791209.50	4117785.25	98.07	98.07
DISCCART	822209.50	4072785.25	90.06	90.06
DISCCART	803209.50	4129785.25	119.60	121.87
DISCCART	782209.50	4111785.25	97.17	97.17
DISCCART	803209.50	4123785.25	102.21	102.21
DISCCART	809209.50	4120785.25	114.01	114.01
DISCCART	821209.50	4104785.25	98.60	98.60
DISCCART	795209.50	4119785.25	99.52	99.52
DISCCART	827209.50	4075785.25	93.10	93.10
DISCCART	825209.50	4100785.25	97.01	97.01
DISCCART	804209.50	4126785.25	101.33	101.33
DISCCART	801209.50	4129785.25	114.29	114.29
DISCCART	810209.50	4120785.25	118.16	118.16
DISCCART	786209.50	4120785.25	129.19	165.91
DISCCART	817209.50	4122785.25	147.40	166.85
DISCCART	817209.50	4118785.25	98.81	98.81
DISCCART	805209.50	4124785.25	103.67	103.67
DISCCART	825209.50	4102785.25	98.33	98.33
DISCCART	826209.50	4072785.25	90.81	90.81
DISCCART	823209.50	4070785.25	90.02	90.02
DISCCART	817209.50	4117785.25	102.29	102.29
DISCCART	806209.50	4122785.25	118.00	118.00
DISCCART	822209.50	4068785.25	87.76	87.76
DISCCART	824209.50	4103785.25	101.32	103.40
DISCCART	822209.50	4107785.25	99.91	99.91
DISCCART	799209.50	4126785.25	101.52	101.52
DISCCART	814209.50	4119785.25	130.18	131.31
DISCCART	793209.50	4118785.25	99.18	99.18
DISCCART	828209.50	4077785.25	95.81	95.81
DISCCART	783209.50	4121785.25	108.37	108.37
DISCCART	821209.50	4109785.25	98.72	98.72
DISCCART	807209.50	4122785.25	111.96	113.70
DISCCART	782209.50	4118785.25	149.84	149.84
DISCCART	781209.50	4116785.25	101.79	101.79
DISCCART	782209.50	4119785.25	144.85	144.85
DISCCART	786209.50	4122785.25	107.46	133.27

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DISCCART	788209.50	4120785.25	103.67	103.67
DISCCART	822209.50	4067785.25	88.74	88.74
DISCCART	820209.50	4112785.25	99.16	99.16
DISCCART	818209.50	4114785.25	103.47	104.46
DISCCART	818209.50	4115785.25	97.59	101.67
DISCCART	826209.50	4102785.25	96.95	96.95
DISCCART	811209.50	4120785.25	129.80	139.33
DISCCART	819209.50	4127785.25	146.84	172.41
DISCCART	820209.50	4113785.25	96.04	96.04
DISCCART	820209.50	4114785.25	96.28	96.28
DISCCART	817209.50	4120785.25	148.79	171.01
DISCCART	823209.50	4072785.25	89.93	89.93
DISCCART	822209.50	4103785.25	97.66	97.66
DISCCART	798209.50	4120785.25	127.97	143.60
DISCCART	794209.50	4120785.25	99.90	99.90
DISCCART	812209.50	4120785.25	129.90	153.11
DISCCART	824209.50	4068785.25	89.89	89.89
DISCCART	828209.50	4072785.25	87.95	87.95
DISCCART	817209.50	4123785.25	148.62	171.73
DISCCART	820209.50	4110785.25	97.70	97.70
DISCCART	799209.50	4125785.25	101.91	101.91
DISCCART	816209.50	4121785.25	130.80	142.09
DISCCART	826209.50	4101785.25	97.51	97.51
DISCCART	815209.50	4120785.25	99.54	99.54
DISCCART	810209.50	4121785.25	132.03	147.39
DISCCART	812209.50	4121785.25	135.62	139.36
DISCCART	787209.50	4121785.25	119.17	154.76
DISCCART	827209.50	4074785.25	92.88	92.88
DISCCART	782209.50	4120785.25	109.15	109.15
DISCCART	818209.50	4117785.25	96.29	96.29
DISCCART	804209.50	4124785.25	103.57	103.57
DISCCART	782209.50	4116785.25	101.77	101.77
DISCCART	789209.50	4119785.25	101.24	101.24
DISCCART	821209.50	4105785.25	98.70	105.08
DISCCART	827209.50	4076785.25	93.32	93.32
DISCCART	781209.50	4114785.25	99.21	99.21
DISCCART	800209.50	4124785.25	101.76	101.76
DISCCART	797209.50	4121785.25	99.78	99.78
DISCCART	793209.50	4119785.25	99.23	99.23
DISCCART	825209.50	4103785.25	94.32	94.32
DISCCART	793209.50	4120785.25	101.23	101.23
DISCCART	790209.50	4118785.25	98.82	98.82
DISCCART	827209.50	4100785.25	97.44	97.44
DISCCART	812209.50	4122785.25	149.77	153.04
DISCCART	786209.50	4121785.25	156.46	156.84
DISCCART	803209.50	4124785.25	101.76	101.76
DISCCART	822209.50	4104785.25	102.38	104.49
DISCCART	820209.50	4115785.25	101.21	101.21
DISCCART	822209.50	4066785.25	88.39	88.39
DISCCART	826209.50	4100785.25	98.23	98.23
DISCCART	808209.50	4121785.25	113.77	113.77
DISCCART	828209.50	4073785.25	87.77	87.77
DISCCART	781209.50	4113785.25	98.94	98.94
DISCCART	782209.50	4117785.25	142.92	145.55
DISCCART	792209.50	4117785.25	100.55	100.55
DISCCART	781209.50	4115785.25	99.11	99.11
DISCCART	782209.50	4121785.25	109.14	109.14
DISCCART	793209.50	4121785.25	100.17	100.17
DISCCART	795209.50	4120785.25	99.43	99.43
DISCCART	813209.50	4120785.25	118.98	137.39
DISCCART	805209.50	4125785.25	101.69	102.30
DISCCART	783209.50	4122785.25	108.36	108.36
DISCCART	823209.50	4109785.25	98.97	98.97
DISCCART	822209.50	4111785.25	100.90	100.90
DISCCART	811209.50	4121785.25	131.26	131.26
DISCCART	791209.50	4118785.25	99.46	99.46
DISCCART	821209.50	4108785.25	98.54	98.54
DISCCART	796209.50	4119785.25	102.89	102.89
DISCCART	781209.50	4111785.25	97.69	97.69
DISCCART	785209.50	4121785.25	112.92	112.92

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DISCCART	799209.50	4122785.25	105.00	142.87
DISCCART	809209.50	4121785.25	123.33	131.92
DISCCART	806209.50	4123785.25	105.90	105.90
DISCCART	823209.50	4103785.25	97.03	104.26
DISCCART	823209.50	4071785.25	90.28	90.28
DISCCART	817209.50	4121785.25	129.52	147.98
DISCCART	819209.50	4115785.25	101.11	101.11
DISCCART	807209.50	4123785.25	109.22	109.22
DISCCART	783209.50	4123785.25	107.60	107.60
DISCCART	828209.50	4100785.25	97.57	97.57
DISCCART	782209.50	4122785.25	105.77	105.77
DISCCART	828209.50	4076785.25	94.37	94.37
DISCCART	823209.50	4067785.25	90.12	90.12
DISCCART	822209.50	4105785.25	97.30	97.30
DISCCART	818209.50	4116785.25	98.61	98.61
DISCCART	799209.50	4123785.25	101.20	101.20
DISCCART	818209.50	4118785.25	103.17	129.82
DISCCART	827209.50	4102785.25	94.30	94.30
DISCCART	793209.50	4122785.25	100.66	100.66
DISCCART	808209.50	4122785.25	113.56	115.34
DISCCART	828209.50	4074785.25	90.60	90.60
DISCCART	781209.50	4112785.25	99.78	99.78
DISCCART	828209.50	4075785.25	93.00	93.00
DISCCART	820209.50	4116785.25	100.03	100.03
DISCCART	823209.50	4068785.25	89.24	89.24
DISCCART	810209.50	4122785.25	123.89	123.89
DISCCART	823209.50	4105785.25	99.72	99.72
DISCCART	823209.50	4108785.25	99.16	99.16
DISCCART	784209.50	4122785.25	107.99	107.99
DISCCART	799209.50	4127785.25	102.66	102.66
DISCCART	811209.50	4122785.25	129.65	129.65
DISCCART	823209.50	4066785.25	88.60	88.60
DISCCART	797209.50	4122785.25	100.28	100.28
DISCCART	821209.50	4116785.25	100.93	100.93
DISCCART	821209.50	4114785.25	99.93	99.93
DISCCART	808209.50	4123785.25	112.24	121.83
DISCCART	814209.50	4120785.25	138.36	138.36
DISCCART	819209.50	4122785.25	153.63	178.07
DISCCART	826209.50	4104785.25	97.43	97.43
DISCCART	809209.50	4122785.25	119.16	119.16
DISCCART	826209.50	4103785.25	94.34	94.34
DISCCART	823209.50	4104785.25	95.12	95.12
DISCCART	807209.50	4124785.25	117.42	117.42
DISCCART	818209.50	4120785.25	141.91	178.30
DISCCART	825209.50	4067785.25	90.13	90.13
DISCCART	814209.50	4121785.25	93.90	93.90
DISCCART	821209.50	4111785.25	100.28	100.28
DISCCART	790209.50	4119785.25	99.36	99.36
DISCCART	820209.50	4127785.25	147.77	171.65
DISCCART	822209.50	4110785.25	94.96	94.96
DISCCART	815209.50	4121785.25	108.85	140.79
DISCCART	785209.50	4122785.25	112.83	112.83
DISCCART	781209.50	4120785.25	108.12	108.12
DISCCART	796209.50	4120785.25	101.53	101.53
DISCCART	794209.50	4121785.25	99.80	99.80
DISCCART	786209.50	4123785.25	105.17	105.17
DISCCART	808209.50	4124785.25	114.42	119.75
DISCCART	824209.50	4070785.25	90.38	90.38
DISCCART	817209.50	4119785.25	130.10	130.10
DISCCART	805209.50	4129785.25	121.29	138.81
DISCCART	798209.50	4122785.25	100.36	170.55
DISCCART	822209.50	4106785.25	95.72	95.72
DISCCART	821209.50	4113785.25	99.34	99.34
DISCCART	805209.50	4126785.25	102.08	102.08
DISCCART	826209.50	4071785.25	88.26	88.26
DISCCART	805209.50	4127785.25	100.99	100.99
DISCCART	821209.50	4112785.25	95.71	95.71
DISCCART	820209.50	4124785.25	158.55	185.17
DISCCART	782209.50	4123785.25	106.76	106.76
DISCCART	788209.50	4121785.25	113.31	169.83

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DISCCART	827209.50	4071785.25	87.69	87.69
DISCCART	781209.50	4121785.25	108.24	108.24
DISCCART	816209.50	4122785.25	133.44	133.44
DISCCART	804209.50	4129785.25	110.62	110.62
DISCCART	798209.50	4126785.25	102.30	102.30
DISCCART	806209.50	4124785.25	109.36	109.36
DISCCART	790209.50	4129785.25	149.70	150.46
DISCCART	781209.50	4119785.25	116.09	153.77
DISCCART	819209.50	4116785.25	96.30	102.21
DISCCART	799209.50	4124785.25	100.43	100.43
DISCCART	799209.50	4129785.25	116.13	138.82
DISCCART	787209.50	4122785.25	128.29	141.47
DISCCART	804209.50	4128785.25	104.52	104.52
DISCCART	813209.50	4121785.25	124.52	124.52
DISCCART	824209.50	4110785.25	99.56	99.56
DISCCART	796209.50	4121785.25	99.97	99.97
DISCCART	781209.50	4118785.25	159.82	159.82
DISCCART	824209.50	4069785.25	90.36	90.36
DISCCART	792209.50	4118785.25	99.67	99.67
DISCCART	799209.50	4128785.25	105.26	136.62
DISCCART	821209.50	4115785.25	101.06	101.06
DISCCART	822209.50	4109785.25	95.33	95.33
DISCCART	818209.50	4119785.25	134.15	152.96
DISCCART	789209.50	4120785.25	102.29	102.29
DISCCART	790209.50	4120785.25	100.75	100.75
DISCCART	821209.50	4117785.25	99.27	99.27
DISCCART	781209.50	4122785.25	108.82	108.82
DISCCART	810209.50	4123785.25	135.94	135.94
DISCCART	808209.50	4125785.25	136.80	140.98
DISCCART	820209.50	4129785.25	157.26	221.65
DISCCART	793209.50	4123785.25	100.08	100.08
DISCCART	828209.50	4071785.25	89.76	89.76
DISCCART	813209.50	4122785.25	121.31	123.87
DISCCART	785209.50	4123785.25	108.56	108.56
DISCCART	791209.50	4119785.25	100.40	100.40
DISCCART	828209.50	4103785.25	98.63	98.63
DISCCART	781209.50	4117785.25	130.76	153.09
DISCCART	825209.50	4071785.25	90.18	90.18
DISCCART	827209.50	4103785.25	98.50	98.50
DISCCART	792209.50	4119785.25	99.92	99.92
DISCCART	827209.50	4101785.25	98.32	98.32
DISCCART	806209.50	4125785.25	102.25	102.25
DISCCART	807209.50	4125785.25	106.33	145.06
DISCCART	815209.50	4122785.25	112.10	118.78
DISCCART	818209.50	4122785.25	159.08	160.56
DISCCART	785209.50	4124785.25	106.35	106.35
DISCCART	819209.50	4119785.25	120.07	130.13
DISCCART	825209.50	4069785.25	90.61	90.61
DISCCART	781209.50	4123785.25	107.49	107.49
DISCCART	797209.50	4123785.25	101.27	101.27
DISCCART	796209.50	4122785.25	100.10	101.90
DISCCART	813209.50	4123785.25	102.25	129.79
DISCCART	824209.50	4066785.25	89.19	89.19
DISCCART	819209.50	4117785.25	100.25	100.25
DISCCART	814209.50	4122785.25	99.14	99.14
DISCCART	782209.50	4124785.25	108.47	136.01
DISCCART	794209.50	4122785.25	100.64	100.64
DISCCART	823209.50	4112785.25	100.76	100.76
DISCCART	823209.50	4106785.25	97.77	97.77
DISCCART	824209.50	4106785.25	97.91	97.91
DISCCART	811209.50	4123785.25	138.02	138.02
DISCCART	804209.50	4127785.25	101.03	101.03
DISCCART	825209.50	4104785.25	98.79	98.79
DISCCART	812209.50	4123785.25	113.01	136.49
DISCCART	796209.50	4124785.25	102.15	102.15
DISCCART	809209.50	4123785.25	127.10	127.10
DISCCART	792209.50	4120785.25	100.14	100.14
DISCCART	795209.50	4121785.25	99.85	99.85
DISCCART	798209.50	4123785.25	100.32	100.32
DISCCART	803209.50	4128785.25	103.67	103.67

Appendix E.2 Sikeston Modeling Files

DISCCART	824209.50	4104785.25	98.63	98.63
DISCCART	796209.50	4125785.25	108.96	109.39
DISCCART	784209.50	4123785.25	105.27	105.27
DISCCART	824209.50	4109785.25	98.89	98.89
DISCCART	818209.50	4123785.25	121.81	164.04
DISCCART	828209.50	4101785.25	94.39	94.39
DISCCART	798209.50	4127785.25	102.98	102.98
DISCCART	822209.50	4112785.25	101.13	101.13
DISCCART	781209.50	4124785.25	132.26	141.32
DISCCART	827209.50	4105785.25	96.64	96.64
DISCCART	824209.50	4067785.25	97.39	97.39
DISCCART	813209.50	4124785.25	95.16	131.81
DISCCART	796209.50	4123785.25	101.31	101.31
DISCCART	824209.50	4105785.25	99.10	99.10
DISCCART	819209.50	4118785.25	102.36	102.36
DISCCART	822209.50	4114785.25	100.25	100.25
DISCCART	826209.50	4066785.25	90.27	90.27
DISCCART	828209.50	4102785.25	99.28	99.28
DISCCART	805209.50	4128785.25	101.73	101.73
DISCCART	824209.50	4071785.25	90.07	90.07
DISCCART	808209.50	4126785.25	102.75	145.63
DISCCART	791209.50	4120785.25	100.64	100.64
DISCCART	822209.50	4115785.25	100.73	100.73
DISCCART	792209.50	4121785.25	100.73	100.73
DISCCART	782209.50	4125785.25	117.31	159.21
DISCCART	817209.50	4124785.25	112.00	164.55
DISCCART	783209.50	4124785.25	106.66	106.66
DISCCART	823209.50	4107785.25	99.10	99.10
DISCCART	820209.50	4117785.25	99.65	99.65
DISCCART	822209.50	4124785.25	151.68	191.37
DISCCART	812209.50	4124785.25	131.75	141.97
DISCCART	816209.50	4123785.25	120.38	136.11
DISCCART	827209.50	4104785.25	98.52	98.52
DISCCART	810209.50	4124785.25	118.86	120.05
DISCCART	818209.50	4124785.25	120.73	159.78
DISCCART	785209.50	4125785.25	106.78	106.78
DISCCART	798209.50	4124785.25	100.81	100.81
DISCCART	825209.50	4111785.25	99.40	99.40
DISCCART	787209.50	4123785.25	105.58	105.58
DISCCART	822209.50	4116785.25	100.18	100.18
DISCCART	811209.50	4124785.25	131.63	132.16
DISCCART	789209.50	4121785.25	103.79	103.79
DISCCART	806209.50	4126785.25	101.88	110.00
DISCCART	825209.50	4105785.25	97.66	97.66
DISCCART	814209.50	4123785.25	100.59	153.30
DISCCART	819209.50	4120785.25	121.69	147.90
DISCCART	790209.50	4121785.25	102.17	102.17
DISCCART	828209.50	4104785.25	97.17	97.17
DISCCART	823209.50	4110785.25	97.97	97.97
DISCCART	786209.50	4124785.25	104.93	104.93
DISCCART	796209.50	4126785.25	103.60	103.60
DISCCART	820209.50	4118785.25	100.38	100.38
DISCCART	784209.50	4124785.25	104.34	104.34
DISCCART	822209.50	4117785.25	100.17	100.17
DISCCART	797209.50	4124785.25	102.16	102.16
DISCCART	795209.50	4122785.25	100.64	100.64
DISCCART	820209.50	4122785.25	146.08	176.31
DISCCART	793209.50	4124785.25	100.47	100.47
DISCCART	822209.50	4113785.25	100.32	100.32
DISCCART	788209.50	4122785.25	132.05	152.92
DISCCART	781209.50	4125785.25	108.00	108.00
DISCCART	825209.50	4068785.25	91.16	91.16
DISCCART	807209.50	4126785.25	101.90	101.90
DISCCART	794209.50	4123785.25	102.17	102.17
DISCCART	809209.50	4124785.25	113.60	113.60
DISCCART	824209.50	4123785.25	148.68	179.11
DISCCART	818209.50	4121785.25	157.00	159.91
DISCCART	823209.50	4111785.25	94.96	101.29
DISCCART	820209.50	4125785.25	153.95	166.28
DISCCART	822209.50	4118785.25	99.59	99.59

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DISCCART	819209.50	4126785.25	159.14	177.22
DISCCART	823209.50	4113785.25	101.77	101.77
DISCCART	815209.50	4123785.25	123.26	146.03
DISCCART	828209.50	4070785.25	90.55	90.55
DISCCART	811209.50	4125785.25	109.37	109.37
DISCCART	792209.50	4122785.25	102.17	102.17
DISCCART	818209.50	4125785.25	137.69	171.07
DISCCART	821209.50	4118785.25	99.17	99.17
DISCCART	797209.50	4125785.25	99.38	99.38
DISCCART	789209.50	4122785.25	103.72	103.72
DISCCART	797209.50	4126785.25	103.66	103.66
DISCCART	824209.50	4107785.25	98.46	98.46
DISCCART	818209.50	4127785.25	155.54	163.93
DISCCART	819209.50	4121785.25	137.38	164.85
DISCCART	806209.50	4127785.25	100.55	100.55
DISCCART	826209.50	4068785.25	91.05	91.05
DISCCART	807209.50	4127785.25	101.00	101.00
DISCCART	824209.50	4113785.25	99.09	99.09
DISCCART	784209.50	4125785.25	109.82	109.82
DISCCART	825209.50	4110785.25	100.76	100.76
DISCCART	798209.50	4125785.25	103.10	103.10
DISCCART	816209.50	4124785.25	108.61	136.17
DISCCART	795209.50	4123785.25	102.04	102.04
DISCCART	828209.50	4105785.25	97.15	97.15
DISCCART	827209.50	4070785.25	89.30	90.07
DISCCART	811209.50	4126785.25	136.64	159.61
DISCCART	822209.50	4119785.25	103.93	122.73
DISCCART	812209.50	4125785.25	110.72	112.28
DISCCART	798209.50	4129785.25	115.76	115.76
DISCCART	806209.50	4128785.25	103.30	103.30
DISCCART	809209.50	4125785.25	128.94	142.60
DISCCART	781209.50	4126785.25	109.49	109.49
DISCCART	815209.50	4124785.25	123.69	146.90
DISCCART	818209.50	4128785.25	140.84	183.34
DISCCART	791209.50	4121785.25	100.66	100.66
DISCCART	826209.50	4067785.25	91.00	91.00
DISCCART	813209.50	4125785.25	100.88	100.88
DISCCART	825209.50	4106785.25	97.63	97.63
DISCCART	798209.50	4128785.25	108.92	133.92
DISCCART	823209.50	4115785.25	97.88	97.88
DISCCART	808209.50	4127785.25	95.51	95.51
DISCCART	825209.50	4070785.25	91.15	91.15
DISCCART	792209.50	4123785.25	100.71	100.71
DISCCART	823209.50	4117785.25	98.54	98.54
DISCCART	817209.50	4125785.25	130.89	135.80
DISCCART	784209.50	4126785.25	105.57	105.57
DISCCART	810209.50	4125785.25	120.43	138.94
DISCCART	792209.50	4124785.25	100.47	100.47
DISCCART	820209.50	4121785.25	147.69	153.05
DISCCART	820209.50	4120785.25	109.87	109.87
DISCCART	824209.50	4108785.25	99.20	99.20
DISCCART	825209.50	4107785.25	97.68	97.68
DISCCART	826209.50	4112785.25	97.85	97.85
DISCCART	819209.50	4124785.25	167.44	171.93
DISCCART	783209.50	4125785.25	124.49	159.98
DISCCART	792209.50	4125785.25	104.44	110.05
DISCCART	819209.50	4125785.25	137.49	160.14
DISCCART	807209.50	4128785.25	102.22	102.22
DISCCART	784209.50	4127785.25	109.64	109.64
DISCCART	789209.50	4123785.25	104.74	104.74
DISCCART	820209.50	4119785.25	127.42	127.42
DISCCART	814209.50	4124785.25	126.53	126.53
DISCCART	794209.50	4124785.25	100.70	100.70
DISCCART	824209.50	4111785.25	98.77	98.77
DISCCART	825209.50	4066785.25	90.05	90.05
DISCCART	787209.50	4124785.25	105.51	105.51
DISCCART	824209.50	4114785.25	101.21	101.21
DISCCART	788209.50	4123785.25	103.87	103.87
DISCCART	786209.50	4125785.25	105.01	105.01
DISCCART	826209.50	4105785.25	97.51	97.51

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DISCCART	792209.50	4126785.25	100.73	100.73
DISCCART	823209.50	4119785.25	103.97	103.97
DISCCART	782209.50	4126785.25	109.02	109.02
DISCCART	785209.50	4126785.25	118.79	118.79
DISCCART	814209.50	4126785.25	97.65	142.06
DISCCART	790209.50	4122785.25	102.20	102.20
DISCCART	826209.50	4106785.25	96.51	96.51
DISCCART	812209.50	4126785.25	120.50	129.44
DISCCART	818209.50	4126785.25	119.43	171.88
DISCCART	814209.50	4125785.25	120.56	142.40
DISCCART	796209.50	4127785.25	104.21	104.21
DISCCART	806209.50	4129785.25	104.89	104.89
DISCCART	795209.50	4124785.25	102.15	102.15
DISCCART	813209.50	4126785.25	101.57	101.57
DISCCART	793209.50	4125785.25	109.95	109.95
DISCCART	828209.50	4106785.25	92.57	92.57
DISCCART	815209.50	4125785.25	129.40	130.22
DISCCART	823209.50	4116785.25	97.89	97.89
DISCCART	781209.50	4127785.25	114.10	114.10
DISCCART	823209.50	4114785.25	100.62	100.62
DISCCART	821209.50	4120785.25	108.22	140.49
DISCCART	819209.50	4123785.25	128.13	158.66
DISCCART	809209.50	4126785.25	106.81	129.59
DISCCART	827209.50	4066785.25	90.59	90.59
DISCCART	797209.50	4129785.25	119.50	119.50
DISCCART	825209.50	4108785.25	98.90	98.90
DISCCART	821209.50	4119785.25	106.41	106.41
DISCCART	823209.50	4118785.25	100.48	100.48
DISCCART	826209.50	4070785.25	87.73	87.73
DISCCART	783209.50	4126785.25	107.61	123.32
DISCCART	826209.50	4111785.25	98.30	98.30
DISCCART	826209.50	4069785.25	88.68	88.68
DISCCART	808209.50	4128785.25	102.69	102.69
DISCCART	816209.50	4125785.25	108.95	128.69
DISCCART	825209.50	4114785.25	100.51	100.51
DISCCART	813209.50	4127785.25	116.32	141.01
DISCCART	814209.50	4127785.25	96.83	96.83
DISCCART	811209.50	4127785.25	117.47	162.24
DISCCART	790209.50	4123785.25	102.26	102.26
DISCCART	823209.50	4120785.25	108.50	108.50
DISCCART	792209.50	4127785.25	105.17	105.17
DISCCART	797209.50	4128785.25	114.42	116.54
DISCCART	825209.50	4115785.25	99.58	99.58
DISCCART	807209.50	4129785.25	103.29	109.25
DISCCART	827209.50	4113785.25	98.64	98.64
DISCCART	825209.50	4109785.25	98.39	98.39
DISCCART	794209.50	4125785.25	102.65	110.61
DISCCART	825209.50	4112785.25	99.17	99.17
DISCCART	796209.50	4128785.25	106.75	106.75
DISCCART	824209.50	4112785.25	99.12	99.12
DISCCART	788209.50	4124785.25	106.83	106.83
DISCCART	791209.50	4123785.25	102.24	102.24
DISCCART	817209.50	4126785.25	118.74	135.81
DISCCART	789209.50	4124785.25	105.02	105.02
DISCCART	809209.50	4127785.25	102.00	102.00
DISCCART	783209.50	4127785.25	137.54	141.43
DISCCART	820209.50	4123785.25	146.57	146.57
DISCCART	793209.50	4126785.25	101.93	101.93
DISCCART	826209.50	4108785.25	98.25	98.25
DISCCART	787209.50	4125785.25	105.20	105.20
DISCCART	791209.50	4122785.25	100.65	100.65
DISCCART	809209.50	4129785.25	101.60	101.60
DISCCART	824209.50	4118785.25	101.14	101.14
DISCCART	812209.50	4127785.25	119.49	164.38
DISCCART	815209.50	4126785.25	117.75	131.95
DISCCART	797209.50	4127785.25	103.61	103.61
DISCCART	827209.50	4067785.25	90.50	90.50
DISCCART	791209.50	4124785.25	101.29	101.29
DISCCART	809209.50	4128785.25	99.15	99.15
DISCCART	784209.50	4128785.25	109.76	140.64

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DISCCART	810209.50	4127785.25	108.21	108.21
DISCCART	826209.50	4107785.25	96.76	96.76
DISCCART	822209.50	4120785.25	129.92	134.92
DISCCART	821209.50	4122785.25	137.01	171.63
DISCCART	824209.50	4116785.25	97.83	97.83
DISCCART	816209.50	4126785.25	113.96	113.96
DISCCART	822209.50	4126785.25	145.45	198.73
DISCCART	785209.50	4127785.25	110.60	110.60
DISCCART	786209.50	4126785.25	103.73	103.73
DISCCART	782209.50	4127785.25	122.53	134.47
DISCCART	826209.50	4116785.25	100.93	100.93
DISCCART	788209.50	4125785.25	106.85	106.85
DISCCART	813209.50	4128785.25	97.68	98.12
DISCCART	824209.50	4119785.25	101.53	101.53
DISCCART	824209.50	4117785.25	99.64	99.64
DISCCART	783209.50	4128785.25	137.64	164.69
DISCCART	808209.50	4129785.25	99.51	99.51
DISCCART	795209.50	4128785.25	135.14	141.34
DISCCART	821209.50	4123785.25	182.54	182.54
DISCCART	781209.50	4128785.25	116.46	116.46
DISCCART	821209.50	4121785.25	147.48	159.40
DISCCART	826209.50	4109785.25	98.11	98.11
DISCCART	811209.50	4128785.25	98.70	98.70
DISCCART	819209.50	4129785.25	121.47	176.20
DISCCART	822209.50	4129785.25	158.14	209.20
DISCCART	795209.50	4125785.25	102.29	109.89
DISCCART	817209.50	4127785.25	112.95	171.35
DISCCART	812209.50	4128785.25	97.77	97.77
DISCCART	820209.50	4128785.25	173.40	173.40
DISCCART	820209.50	4126785.25	174.63	184.00
DISCCART	783209.50	4129785.25	168.71	170.63
DISCCART	827209.50	4112785.25	97.74	97.74
DISCCART	796209.50	4129785.25	106.37	107.68
DISCCART	827209.50	4107785.25	96.93	96.93
DISCCART	823209.50	4121785.25	113.89	113.89
DISCCART	816209.50	4127785.25	122.91	122.91
DISCCART	790209.50	4124785.25	102.71	102.71
DISCCART	827209.50	4068785.25	87.36	87.36
DISCCART	792209.50	4128785.25	128.97	155.77
DISCCART	824209.50	4120785.25	147.98	147.98
DISCCART	826209.50	4113785.25	97.27	97.27
DISCCART	824209.50	4115785.25	100.23	100.23
DISCCART	828209.50	4069785.25	89.60	89.60
DISCCART	794209.50	4126785.25	103.76	103.76
DISCCART	827209.50	4106785.25	96.82	96.82
DISCCART	822209.50	4121785.25	127.42	159.55
DISCCART	793209.50	4127785.25	102.84	102.84
DISCCART	826209.50	4115785.25	99.66	99.66
DISCCART	826209.50	4110785.25	97.37	97.37
DISCCART	814209.50	4128785.25	103.14	103.14
DISCCART	828209.50	4114785.25	97.68	97.68
DISCCART	821209.50	4124785.25	181.48	190.17
DISCCART	815209.50	4127785.25	100.37	120.32
DISCCART	824209.50	4121785.25	154.29	160.38
DISCCART	788209.50	4126785.25	106.80	106.80
DISCCART	812209.50	4129785.25	100.77	100.77
DISCCART	817209.50	4129785.25	139.25	182.02
DISCCART	789209.50	4125785.25	102.42	102.42
DISCCART	821209.50	4126785.25	188.38	188.38
DISCCART	782209.50	4128785.25	135.48	159.32
DISCCART	815209.50	4128785.25	102.89	158.24
DISCCART	793209.50	4128785.25	137.01	159.64
DISCCART	810209.50	4128785.25	103.87	103.87
DISCCART	815209.50	4129785.25	101.76	101.76
DISCCART	824209.50	4122785.25	126.48	172.99
DISCCART	828209.50	4067785.25	88.24	88.24
DISCCART	791209.50	4125785.25	100.72	100.72
DISCCART	795209.50	4126785.25	104.28	104.28
DISCCART	827209.50	4109785.25	97.86	97.86
DISCCART	827209.50	4117785.25	99.03	99.03

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DISCCART	825209.50	4120785.25	100.48	146.88
DISCCART	814209.50	4129785.25	101.27	101.27
DISCCART	791209.50	4126785.25	101.79	101.79
DISCCART	827209.50	4069785.25	87.94	87.94
DISCCART	786209.50	4127785.25	114.13	128.44
DISCCART	816209.50	4128785.25	124.91	140.57
DISCCART	786209.50	4128785.25	146.53	146.53
DISCCART	813209.50	4129785.25	101.52	101.52
DISCCART	825209.50	4113785.25	99.95	99.95
DISCCART	822209.50	4122785.25	114.95	147.39
DISCCART	811209.50	4129785.25	97.70	108.34
DISCCART	787209.50	4126785.25	107.46	107.46
DISCCART	782209.50	4129785.25	140.36	160.01
DISCCART	785209.50	4128785.25	109.81	127.93
DISCCART	825209.50	4118785.25	100.66	100.66
DISCCART	821209.50	4125785.25	172.68	196.33
DISCCART	824209.50	4126785.25	152.89	180.07
DISCCART	827209.50	4110785.25	97.65	97.65
DISCCART	795209.50	4129785.25	109.15	128.38
DISCCART	795209.50	4127785.25	104.33	104.33
DISCCART	784209.50	4129785.25	109.91	109.91
DISCCART	823209.50	4123785.25	142.07	179.72
DISCCART	827209.50	4114785.25	100.33	100.33
DISCCART	781209.50	4129785.25	133.25	147.69
DISCCART	825209.50	4119785.25	99.60	99.60
DISCCART	828209.50	4113785.25	98.04	98.04
DISCCART	827209.50	4108785.25	95.97	95.97
DISCCART	828209.50	4066785.25	90.97	90.97
DISCCART	817209.50	4128785.25	122.56	166.61
DISCCART	828209.50	4108785.25	91.80	91.80
DISCCART	794209.50	4127785.25	103.64	103.64
DISCCART	821209.50	4129785.25	202.43	215.39
DISCCART	823209.50	4122785.25	156.04	159.47
DISCCART	810209.50	4129785.25	98.70	98.70
DISCCART	790209.50	4125785.25	103.05	103.05
DISCCART	791209.50	4127785.25	105.76	105.76
DISCCART	822209.50	4125785.25	184.73	184.73
DISCCART	825209.50	4122785.25	114.29	168.11
DISCCART	787209.50	4127785.25	106.10	106.10
DISCCART	827209.50	4111785.25	98.32	98.32
DISCCART	825209.50	4117785.25	100.43	100.43
DISCCART	828209.50	4107785.25	91.83	91.83
DISCCART	828209.50	4110785.25	96.05	96.05
DISCCART	818209.50	4129785.25	131.09	171.83
DISCCART	825209.50	4116785.25	99.51	99.51
DISCCART	789209.50	4126785.25	107.35	107.35
DISCCART	788209.50	4127785.25	108.13	108.13
DISCCART	791209.50	4129785.25	117.14	117.14
DISCCART	825209.50	4121785.25	131.10	166.32
DISCCART	828209.50	4118785.25	97.05	97.05
DISCCART	821209.50	4127785.25	176.02	203.60
DISCCART	791209.50	4128785.25	112.07	112.07
DISCCART	822209.50	4123785.25	133.47	149.69
DISCCART	816209.50	4129785.25	102.97	173.15
DISCCART	827209.50	4116785.25	100.41	100.41
DISCCART	785209.50	4129785.25	126.63	165.15
DISCCART	828209.50	4068785.25	87.66	87.66
DISCCART	826209.50	4119785.25	98.70	98.70
DISCCART	787209.50	4128785.25	130.40	136.53
DISCCART	826209.50	4114785.25	97.29	99.90
DISCCART	826209.50	4121785.25	102.18	102.18
DISCCART	828209.50	4109785.25	96.84	96.84
DISCCART	822209.50	4128785.25	174.07	203.61
DISCCART	825209.50	4123785.25	132.57	178.99
DISCCART	793209.50	4129785.25	126.97	147.73
DISCCART	828209.50	4115785.25	98.78	98.78
DISCCART	828209.50	4111785.25	98.66	98.66
DISCCART	821209.50	4128785.25	208.38	212.06
DISCCART	794209.50	4129785.25	126.76	141.08
DISCCART	789209.50	4127785.25	106.76	106.76

Appendix E.2 Sikeston Modeling Files

DISCCART	826209.50	4122785.25	105.10	105.10
DISCCART	790209.50	4127785.25	106.96	106.96
DISCCART	826209.50	4120785.25	98.57	98.57
DISCCART	828209.50	4112785.25	98.25	98.71
DISCCART	790209.50	4126785.25	104.68	104.68
DISCCART	822209.50	4127785.25	189.60	197.29
DISCCART	826209.50	4117785.25	99.97	99.97
DISCCART	823209.50	4124785.25	178.29	186.10
DISCCART	823209.50	4126785.25	171.45	174.36
DISCCART	825209.50	4124785.25	139.55	180.16
DISCCART	787209.50	4129785.25	125.86	159.45
DISCCART	823209.50	4127785.25	185.48	185.48
DISCCART	788209.50	4128785.25	111.72	111.72
DISCCART	826209.50	4118785.25	99.90	99.90
DISCCART	826209.50	4123785.25	106.91	159.56
DISCCART	824209.50	4124785.25	130.48	173.51
DISCCART	827209.50	4115785.25	97.36	97.36
DISCCART	827209.50	4123785.25	104.01	104.01
DISCCART	790209.50	4128785.25	110.22	110.22
DISCCART	828209.50	4117785.25	97.83	97.83
DISCCART	823209.50	4125785.25	184.03	184.03
DISCCART	789209.50	4128785.25	109.54	109.54
DISCCART	786209.50	4129785.25	124.12	171.16
DISCCART	823209.50	4128785.25	173.94	179.87
DISCCART	826209.50	4124785.25	109.90	148.74
DISCCART	824209.50	4125785.25	163.51	180.06
DISCCART	827209.50	4118785.25	98.18	98.18
DISCCART	826209.50	4125785.25	108.67	148.42
DISCCART	827209.50	4127785.25	147.54	161.63
DISCCART	827209.50	4120785.25	98.20	98.20
DISCCART	788209.50	4129785.25	115.82	147.06
DISCCART	827209.50	4122785.25	103.65	103.65
DISCCART	827209.50	4121785.25	102.25	102.25
DISCCART	825209.50	4125785.25	158.55	166.71
DISCCART	824209.50	4129785.25	139.19	197.67
DISCCART	828209.50	4119785.25	103.32	103.32
DISCCART	828209.50	4116785.25	98.50	98.50
DISCCART	827209.50	4124785.25	105.99	105.99
DISCCART	823209.50	4129785.25	178.91	203.60
DISCCART	825209.50	4126785.25	112.11	159.87
DISCCART	824209.50	4127785.25	123.90	172.50
DISCCART	824209.50	4128785.25	170.67	175.59
DISCCART	827209.50	4125785.25	105.19	160.51
DISCCART	827209.50	4119785.25	97.63	97.63
DISCCART	828209.50	4124785.25	103.80	103.80
DISCCART	789209.50	4129785.25	120.82	140.90
DISCCART	826209.50	4126785.25	112.32	155.37
DISCCART	828209.50	4125785.25	104.79	104.79
DISCCART	828209.50	4122785.25	102.29	102.29
DISCCART	827209.50	4126785.25	130.35	168.02
DISCCART	828209.50	4121785.25	101.25	101.25
DISCCART	825209.50	4127785.25	129.07	166.29
DISCCART	828209.50	4123785.25	103.81	103.81
DISCCART	828209.50	4126785.25	107.20	160.87
DISCCART	826209.50	4128785.25	115.96	148.73
DISCCART	826209.50	4127785.25	121.79	141.52
DISCCART	825209.50	4128785.25	116.82	185.48
DISCCART	828209.50	4120785.25	98.45	98.45
DISCCART	825209.50	4129785.25	173.22	190.99
DISCCART	827209.50	4128785.25	119.83	152.47
DISCCART	828209.50	4128785.25	131.58	151.05
DISCCART	828209.50	4127785.25	112.88	159.51
DISCCART	826209.50	4129785.25	122.52	191.54
DISCCART	827209.50	4129785.25	134.91	166.00
DISCCART	828209.50	4129785.25	163.74	165.61

RE FINISHED

ME STARTING

**AERMET Outputs Dated 3-29-16

ME SURFFILE KCGI-KSGF-13-15.SFC

Appendix E.2 Sikeston Modeling Files

ME PROFFILE KCGI-KSGF-13-15.PFL
ME SURFDATA 03935 2013 CapeGirardeau,MO
ME UAIRDATA 13995 2013 SPRINGFIELD,MO
ME PROFBASE 107 METERS
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE 4-10

OU MAXDCONT ALL 4 THRESH 196.5 Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.DAT
OU SUMMFILE Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.SUM
OU PLOTFILE 1 ALL 4 Sikeston-Hourly-CEMS-Int-Sources-13-15-Ext.PLT

OU FINISHED

Excerpt of Hourly Emissions File for Sikeston (First 24 hours of each year, 2013-2015)

2013

SO HOUREMIS	13	1	1	1	B1	245.795	579.261	29.494
SO HOUREMIS	13	1	1	1	B2	266.824	581.483	29.225
SO HOUREMIS	13	1	1	1	SIKE1	263.814	404.039	24.178
SO HOUREMIS	13	1	1	2	B1	270.617	579.261	29.494
SO HOUREMIS	13	1	1	2	B2	267.139	581.483	29.225
SO HOUREMIS	13	1	1	2	SIKE1	270.064	407.261	24.978
SO HOUREMIS	13	1	1	3	B1	277.169	579.261	29.494
SO HOUREMIS	13	1	1	3	B2	265.590	581.483	29.225
SO HOUREMIS	13	1	1	3	SIKE1	269.875	407.817	24.995
SO HOUREMIS	13	1	1	4	B1	272.217	579.261	29.494
SO HOUREMIS	13	1	1	4	B2	271.637	581.483	29.225
SO HOUREMIS	13	1	1	4	SIKE1	267.140	407.094	24.973
SO HOUREMIS	13	1	1	5	B1	286.404	579.261	29.494
SO HOUREMIS	13	1	1	5	B2	222.524	581.483	29.225
SO HOUREMIS	13	1	1	5	SIKE1	267.632	407.594	24.988
SO HOUREMIS	13	1	1	6	B1	271.990	579.261	29.494
SO HOUREMIS	13	1	1	6	B2	221.516	581.483	29.225
SO HOUREMIS	13	1	1	6	SIKE1	268.867	407.094	24.973
SO HOUREMIS	13	1	1	7	B1	302.582	579.261	29.494
SO HOUREMIS	13	1	1	7	B2	268.324	581.483	29.225
SO HOUREMIS	13	1	1	7	SIKE1	260.337	407.594	24.285
SO HOUREMIS	13	1	1	8	B1	304.674	579.261	29.494
SO HOUREMIS	13	1	1	8	B2	270.592	581.483	29.225
SO HOUREMIS	13	1	1	8	SIKE1	262.705	408.706	24.317
SO HOUREMIS	13	1	1	9	B1	306.627	579.261	29.494
SO HOUREMIS	13	1	1	9	B2	293.284	581.483	29.225
SO HOUREMIS	13	1	1	9	SIKE1	261.508	407.206	24.273
SO HOUREMIS	13	1	1	10	B1	307.080	579.261	29.494
SO HOUREMIS	13	1	1	10	B2	293.271	581.483	29.225
SO HOUREMIS	13	1	1	10	SIKE1	269.358	408.372	25.012
SO HOUREMIS	13	1	1	11	B1	298.601	579.261	29.494
SO HOUREMIS	13	1	1	11	B2	293.208	581.483	29.225
SO HOUREMIS	13	1	1	11	SIKE1	263.033	408.206	24.303
SO HOUREMIS	13	1	1	12	B1	298.424	579.261	29.494
SO HOUREMIS	13	1	1	12	B2	291.734	581.483	29.225
SO HOUREMIS	13	1	1	12	SIKE1	263.146	406.594	24.255
SO HOUREMIS	13	1	1	13	B1	307.358	579.261	29.494
SO HOUREMIS	13	1	1	13	B2	298.676	581.483	29.225
SO HOUREMIS	13	1	1	13	SIKE1	263.902	406.483	24.251
SO HOUREMIS	13	1	1	14	B1	306.450	579.261	29.494
SO HOUREMIS	13	1	1	14	B2	309.500	581.483	29.225
SO HOUREMIS	13	1	1	14	SIKE1	264.457	406.761	24.259
SO HOUREMIS	13	1	1	15	B1	305.027	579.261	29.494
SO HOUREMIS	13	1	1	15	B2	307.647	581.483	29.225
SO HOUREMIS	13	1	1	15	SIKE1	264.633	402.761	24.140
SO HOUREMIS	13	1	1	16	B1	300.806	579.261	29.494
SO HOUREMIS	13	1	1	16	B2	304.926	581.483	29.225
SO HOUREMIS	13	1	1	16	SIKE1	262.794	403.206	24.153

Appendix E.2 Sikeston Modeling Files

SO HOUREMIS	13	1	1	17	B1	296.812	579.261	29.494
SO HOUREMIS	13	1	1	17	B2	305.745	581.483	29.225
SO HOUREMIS	13	1	1	17	SIKE1	263.600	403.706	24.168
SO HOUREMIS	13	1	1	18	B1	293.044	579.261	29.494
SO HOUREMIS	13	1	1	18	B2	310.533	581.483	29.225
SO HOUREMIS	13	1	1	18	SIKE1	264.205	402.872	24.143
SO HOUREMIS	13	1	1	19	B1	292.440	579.261	29.494
SO HOUREMIS	13	1	1	19	B2	312.864	581.483	29.225
SO HOUREMIS	13	1	1	19	SIKE1	263.461	403.650	24.167
SO HOUREMIS	13	1	1	20	B1	295.098	579.261	29.494
SO HOUREMIS	13	1	1	20	B2	307.345	581.483	29.225
SO HOUREMIS	13	1	1	20	SIKE1	261.282	404.150	24.181
SO HOUREMIS	13	1	1	21	B1	295.249	579.261	29.494
SO HOUREMIS	13	1	1	21	B2	302.998	581.483	29.225
SO HOUREMIS	13	1	1	21	SIKE1	260.677	403.761	24.170
SO HOUREMIS	13	1	1	22	B1	293.687	579.261	29.494
SO HOUREMIS	13	1	1	22	B2	295.791	581.483	29.225
SO HOUREMIS	13	1	1	22	SIKE1	260.475	404.872	24.203
SO HOUREMIS	13	1	1	23	B1	282.171	579.261	29.494
SO HOUREMIS	13	1	1	23	B2	289.126	581.483	29.225
SO HOUREMIS	13	1	1	23	SIKE1	260.740	402.817	24.142
SO HOUREMIS	13	1	1	24	B1	290.222	579.261	29.494
SO HOUREMIS	13	1	1	24	B2	296.043	581.483	29.225
SO HOUREMIS	13	1	1	24	SIKE1	258.951	403.094	24.150

2014

SO HOUREMIS	14	1	1	1	B1	281.012	579.261	29.494
SO HOUREMIS	14	1	1	1	B2	275.657	581.483	29.225
SO HOUREMIS	14	1	1	1	SIKE1	259.429	409.428	24.339
SO HOUREMIS	14	1	1	2	B1	230.764	579.261	29.494
SO HOUREMIS	14	1	1	2	B2	280.646	581.483	29.225
SO HOUREMIS	14	1	1	2	SIKE1	255.208	410.372	24.367
SO HOUREMIS	14	1	1	3	B1	242.734	579.261	29.494
SO HOUREMIS	14	1	1	3	B2	252.209	581.483	29.225
SO HOUREMIS	14	1	1	3	SIKE1	269.156	408.317	23.580
SO HOUREMIS	14	1	1	4	B1	280.583	579.261	29.494
SO HOUREMIS	14	1	1	4	B2	254.275	581.483	29.225
SO HOUREMIS	14	1	1	4	SIKE1	286.746	409.706	24.347
SO HOUREMIS	14	1	1	5	B1	279.437	579.261	29.494
SO HOUREMIS	14	1	1	5	B2	284.414	581.483	29.225
SO HOUREMIS	14	1	1	5	SIKE1	281.378	409.928	23.627
SO HOUREMIS	14	1	1	6	B1	276.299	579.261	29.494
SO HOUREMIS	14	1	1	6	B2	281.856	581.483	29.225
SO HOUREMIS	14	1	1	6	SIKE1	291.093	409.650	24.345
SO HOUREMIS	14	1	1	7	B1	277.383	579.261	29.494
SO HOUREMIS	14	1	1	7	B2	283.267	581.483	29.225
SO HOUREMIS	14	1	1	7	SIKE1	284.654	409.650	23.618
SO HOUREMIS	14	1	1	8	B1	276.514	579.261	29.494
SO HOUREMIS	14	1	1	8	B2	270.390	581.483	29.225
SO HOUREMIS	14	1	1	8	SIKE1	299.446	409.150	24.331
SO HOUREMIS	14	1	1	9	B1	275.632	579.261	29.494
SO HOUREMIS	14	1	1	9	B2	269.306	581.483	29.225
SO HOUREMIS	14	1	1	9	SIKE1	299.862	409.983	24.356
SO HOUREMIS	14	1	1	10	B1	277.043	579.261	29.494
SO HOUREMIS	14	1	1	10	B2	269.382	581.483	29.225
SO HOUREMIS	14	1	1	10	SIKE1	299.648	410.150	24.360
SO HOUREMIS	14	1	1	11	B1	263.977	579.261	29.494
SO HOUREMIS	14	1	1	11	B2	256.354	581.483	29.225
SO HOUREMIS	14	1	1	11	SIKE1	297.241	411.483	24.400
SO HOUREMIS	14	1	1	12	B1	238.853	579.261	29.494
SO HOUREMIS	14	1	1	12	B2	247.295	581.483	29.225
SO HOUREMIS	14	1	1	12	SIKE1	293.159	411.483	24.400
SO HOUREMIS	14	1	1	13	B1	241.007	579.261	29.494
SO HOUREMIS	14	1	1	13	B2	248.593	581.483	29.225
SO HOUREMIS	14	1	1	13	SIKE1	292.768	413.039	24.446
SO HOUREMIS	14	1	1	14	B1	233.649	579.261	29.494
SO HOUREMIS	14	1	1	14	B2	244.435	581.483	29.225

Appendix E.2 Sikeston Modeling Files

SO HOUREMIS	14	1	1	14	SIKE1	292.277	413.761	24.468
SO HOUREMIS	14	1	1	15	B1	209.559	579.261	29.494
SO HOUREMIS	14	1	1	15	B2	234.985	581.483	29.225
SO HOUREMIS	14	1	1	15	SIKE1	275.494	413.872	24.470
SO HOUREMIS	14	1	1	16	B1	198.496	579.261	29.494
SO HOUREMIS	14	1	1	16	B2	232.969	581.483	29.225
SO HOUREMIS	14	1	1	16	SIKE1	265.805	414.761	24.497
SO HOUREMIS	14	1	1	17	B1	216.514	579.261	29.494
SO HOUREMIS	14	1	1	17	B2	243.250	581.483	29.225
SO HOUREMIS	14	1	1	17	SIKE1	267.569	415.706	24.525
SO HOUREMIS	14	1	1	18	B1	242.532	579.261	29.494
SO HOUREMIS	14	1	1	18	B2	249.412	581.483	29.225
SO HOUREMIS	14	1	1	18	SIKE1	258.094	415.206	24.510
SO HOUREMIS	14	1	1	19	B1	244.120	579.261	29.494
SO HOUREMIS	14	1	1	19	B2	257.135	581.483	29.225
SO HOUREMIS	14	1	1	19	SIKE1	265.150	416.317	25.254
SO HOUREMIS	14	1	1	20	B1	292.049	579.261	29.494
SO HOUREMIS	14	1	1	20	B2	268.916	581.483	29.225
SO HOUREMIS	14	1	1	20	SIKE1	263.071	415.817	24.528
SO HOUREMIS	14	1	1	21	B1	295.325	579.261	29.494
SO HOUREMIS	14	1	1	21	B2	265.590	581.483	29.225
SO HOUREMIS	14	1	1	21	SIKE1	275.154	414.483	25.198
SO HOUREMIS	14	1	1	22	B1	290.260	579.261	29.494
SO HOUREMIS	14	1	1	22	B2	263.183	581.483	29.225
SO HOUREMIS	14	1	1	22	SIKE1	265.818	415.983	24.533
SO HOUREMIS	14	1	1	23	B1	286.001	579.261	29.494
SO HOUREMIS	14	1	1	23	B2	262.326	581.483	29.225
SO HOUREMIS	14	1	1	23	SIKE1	266.296	414.206	24.480
SO HOUREMIS	14	1	1	24	B1	271.537	579.261	29.494
SO HOUREMIS	14	1	1	24	B2	257.286	581.483	29.225
SO HOUREMIS	14	1	1	24	SIKE1	268.879	413.372	24.456

2015

SO HOUREMIS	15	1	1	1	B1	299.306	579.260	29.494
SO HOUREMIS	15	1	1	1	B2	296.698	581.483	29.225
SO HOUREMIS	15	1	1	1	SIKE1	116.2072381	395.7611111	19.53711616
SO HOUREMIS	15	1	1	2	B1	301.625	579.260	29.494
SO HOUREMIS	15	1	1	2	B2	291.356	581.483	29.225
SO HOUREMIS	15	1	1	2	SIKE1	115.6780497	395.7611111	19.53711616
SO HOUREMIS	15	1	1	3	B1	299.798	579.260	29.494
SO HOUREMIS	15	1	1	3	B2	286.946	581.483	29.225
SO HOUREMIS	15	1	1	3	SIKE1	120.3651464	396.4277778	20.42303666
SO HOUREMIS	15	1	1	4	B1	290.046	579.260	29.494
SO HOUREMIS	15	1	1	4	B2	280.747	581.483	29.225
SO HOUREMIS	15	1	1	4	SIKE1	122.8346919	397.5388889	20.45190906
SO HOUREMIS	15	1	1	5	B1	295.237	579.260	29.494
SO HOUREMIS	15	1	1	5	B2	270.201	581.483	29.225
SO HOUREMIS	15	1	1	5	SIKE1	125.7704272	397.8722222	20.46041641
SO HOUREMIS	15	1	1	6	B1	300.390	579.260	29.494
SO HOUREMIS	15	1	1	6	B2	269.911	581.483	29.225
SO HOUREMIS	15	1	1	6	SIKE1	126.1736183	398.8166667	20.4842357
SO HOUREMIS	15	1	1	7	B1	298.676	579.260	29.494
SO HOUREMIS	15	1	1	7	B2	271.801	581.483	29.225
SO HOUREMIS	15	1	1	7	SIKE1	148.0089369	405.2611111	23.8437214
SO HOUREMIS	15	1	1	8	B1	284.363	579.260	29.494
SO HOUREMIS	15	1	1	8	B2	271.713	581.483	29.225
SO HOUREMIS	15	1	1	8	SIKE1	152.9228286	412.0944444	24.78406118
SO HOUREMIS	15	1	1	9	B1	289.844	579.260	29.494
SO HOUREMIS	15	1	1	9	B2	274.724	581.483	29.225
SO HOUREMIS	15	1	1	9	SIKE1	155.0899808	413.5388889	24.82794874
SO HOUREMIS	15	1	1	10	B1	295.337	579.260	29.494
SO HOUREMIS	15	1	1	10	B2	281.112	581.483	29.225
SO HOUREMIS	15	1	1	10	SIKE1	156.2743547	414.5388889	24.85776078
SO HOUREMIS	15	1	1	11	B1	293.145	579.260	29.494
SO HOUREMIS	15	1	1	11	B2	278.668	581.483	29.225
SO HOUREMIS	15	1	1	11	SIKE1	152.5196375	414.7611111	24.86465185
SO HOUREMIS	15	1	1	12	B1	290.739	579.260	29.494

Appendix E.2 Sikeston Modeling Files

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SO HOUREMIS 15 1 1 12 B2 271.373 581.483 29.225
SO HOUREMIS 15 1 1 12 SIKE1 155.6947675 415.5944444 25.61092664
SO HOUREMIS 15 1 1 13 B1 286.908 579.260 29.494
SO HOUREMIS 15 1 1 13 B2 269.785 581.483 29.225
SO HOUREMIS 15 1 1 13 SIKE1 153.086625 414.8722222 25.58894645
SO HOUREMIS 15 1 1 14 B1 290.764 579.260 29.494
SO HOUREMIS 15 1 1 14 B2 261.142 581.483 29.225
SO HOUREMIS 15 1 1 14 SIKE1 154.5355931 416.4833333 25.63792122
SO HOUREMIS 15 1 1 15 B1 292.490 579.260 29.494
SO HOUREMIS 15 1 1 15 B2 266.535 581.483 29.225
SO HOUREMIS 15 1 1 15 SIKE1 157.8241206 414.9277778 25.59044196
SO HOUREMIS 15 1 1 16 B1 294.027 579.260 29.494
SO HOUREMIS 15 1 1 16 B2 269.281 581.483 29.225
SO HOUREMIS 15 1 1 16 SIKE1 157.5469267 415.4833333 25.60730227
SO HOUREMIS 15 1 1 17 B1 292.591 579.260 29.494
SO HOUREMIS 15 1 1 17 B2 271.650 581.483 29.225
SO HOUREMIS 15 1 1 17 SIKE1 155.4931719 414.0388889 25.56259787
SO HOUREMIS 15 1 1 18 B1 290.940 579.260 29.494
SO HOUREMIS 15 1 1 18 B2 276.828 581.483 29.225
SO HOUREMIS 15 1 1 18 SIKE1 157.7611219 414.3722222 25.57353511
SO HOUREMIS 15 1 1 19 B1 290.109 579.260 29.494
SO HOUREMIS 15 1 1 19 B2 276.488 581.483 29.225
SO HOUREMIS 15 1 1 19 SIKE1 158.1769128 413.0388889 25.53225615
SO HOUREMIS 15 1 1 20 B1 286.870 579.260 29.494
SO HOUREMIS 15 1 1 20 B2 273.036 581.483 29.225
SO HOUREMIS 15 1 1 20 SIKE1 156.9295403 415.2055556 25.59855586
SO HOUREMIS 15 1 1 21 B1 283.280 579.260 29.494
SO HOUREMIS 15 1 1 21 B2 269.999 581.483 29.225
SO HOUREMIS 15 1 1 21 SIKE1 155.1529794 414.5388889 25.57867636
SO HOUREMIS 15 1 1 22 B1 280.709 579.260 29.494
SO HOUREMIS 15 1 1 22 B2 255.674 581.483 29.225
SO HOUREMIS 15 1 1 22 SIKE1 139.5545233 409.7611111 23.21470312
SO HOUREMIS 15 1 1 23 B1 241.474 579.260 29.494
SO HOUREMIS 15 1 1 23 B2 259.113 581.483 29.225
SO HOUREMIS 15 1 1 23 SIKE1 123.3638803 403.15 20.59610521
SO HOUREMIS 15 1 1 24 B1 235.338 579.260 29.494
SO HOUREMIS 15 1 1 24 B2 230.386 581.483 29.225
SO HOUREMIS 15 1 1 24 SIKE1 121.8519136 398.4833333 20.47576955

```

Excerpt of AERMOD Output file (With maximum impact highlighted)

**MODELOPTs: RegDFAULT CONC ELEV RURAL

*** 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

```

-----
ALL 1ST HIGHEST VALUE IS 93.73640 AT ( 801709.50, 4089535.25, 100.73, 100.73, 0.00) DC
2ND HIGHEST VALUE IS 92.18003 AT ( 801709.50, 4089785.25, 100.70, 100.70, 0.00) DC
3RD HIGHEST VALUE IS 92.06714 AT ( 801459.50, 4089035.25, 100.58, 100.58, 0.00) DC
4TH HIGHEST VALUE IS 91.31547 AT ( 801459.50, 4089285.25, 101.48, 101.48, 0.00) DC
5TH HIGHEST VALUE IS 90.49627 AT ( 801709.50, 4090285.25, 101.26, 101.26, 0.00) DC
6TH HIGHEST VALUE IS 90.33834 AT ( 801709.50, 4090035.25, 100.71, 100.71, 0.00) DC
7TH HIGHEST VALUE IS 90.30461 AT ( 801459.50, 4088785.25, 97.53, 97.53, 0.00) DC
8TH HIGHEST VALUE IS 89.62992 AT ( 802959.50, 4088035.25, 100.66, 100.66, 0.00) DC
9TH HIGHEST VALUE IS 89.45770 AT ( 800709.50, 4089785.25, 91.60, 91.60, 0.00) DC
10TH HIGHEST VALUE IS 89.24401 AT ( 800709.50, 4090035.25, 91.40, 91.40, 0.00) DC

```

*** AERMOD - VERSION 15181 *** ** SO2 SIKESTON POWER STATION (201-0017) Sikeston with Hourly CEMS fil ***
08/16/16

*** AERMET - VERSION 15181 *** ** 2013-2015 Met/CEMS And varying temp and velocity from facility *** 17:11:07

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**MODELOPTs: RegDFAULT CONC ELEV RURAL

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

Surface (.sfc)

```

37.22N 89.57W    UA_ID: 13995 SF_ID: 03935 OS_ID:          VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
13 1 1 1 1 -5.0 0.086 -9.000 -9.000 -999. 61. 11.5 0.0210 0.69 1.00 2.02 39.0 7.9 274.2 2.0 0 0.00 100. 1005. 10 ADJ-
A1 NoSubs
13 1 1 1 2 -3.6 0.064 -9.000 -9.000 -999. 39. 6.5 0.0200 0.69 1.00 1.91 360.0 7.9 274.2 2.0 0 0.00 100. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 3 -5.7 0.099 -9.000 -9.000 -999. 75. 15.3 0.0200 0.69 1.00 2.13 349.0 7.9 274.2 2.0 0 0.00 100. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 4 -3.7 0.064 -9.000 -9.000 -999. 39. 6.5 0.0200 0.69 1.00 1.93 352.0 7.9 274.2 2.0 0 0.00 96. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 5 -15.2 0.262 -9.000 -9.000 -999. 323. 107.0 0.0200 0.69 1.00 4.17 19.0 7.9 274.2 2.0 0 0.00 92. 1007. 10 ADJ-
A1 NoSubs
13 1 1 1 6 -18.7 0.324 -9.000 -9.000 -999. 443. 163.5 0.0200 0.69 1.00 5.05 21.0 7.9 274.2 2.0 0 0.00 92. 1006. 10 ADJ-
A1 NoSubs
13 1 1 1 7 -18.0 0.312 -9.000 -9.000 -999. 418. 150.9 0.0210 0.69 1.00 4.83 37.0 7.9 274.2 2.0 0 0.00 92. 1007. 10 ADJ-
A1 NoSubs
13 1 1 1 8 -16.6 0.294 -9.000 -9.000 -999. 383. 137.4 0.0200 0.69 0.65 4.61 10.0 7.9 274.2 2.0 0 0.00 92. 1008. 10 ADJ-
A1 NoSubs
13 1 1 1 9 -5.6 0.342 -9.000 -9.000 -999. 480. 639.4 0.0200 0.69 0.35 5.17 6.0 7.9 273.8 2.0 0 0.00 88. 1009. 10 ADJ-
A1 NoSubs
13 1 1 1 10 7.1 0.348 0.311 0.010 151. 493. -531.8 0.0200 0.69 0.25 5.16 2.0 7.9 273.8 2.0 0 0.00 84. 1008. 10 ADJ-
A1 NoSubs
13 1 1 1 11 14.1 0.359 0.459 0.010 247. 517. -296.9 0.0200 0.69 0.22 5.29 349.0 7.9 272.5 2.0 0 0.00 88. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 12 17.7 0.406 0.546 0.010 330. 621. -341.0 0.0200 0.69 0.20 5.99 348.0 7.9 272.0 2.0 0 0.00 85. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 13 17.7 0.449 0.580 0.008 396. 721. -458.3 0.0200 0.69 0.20 6.64 359.0 7.9 270.9 2.0 0 0.00 81. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 14 14.3 0.345 0.553 0.010 426. 494. -259.0 0.0200 0.69 0.21 5.07 355.0 7.9 270.9 2.0 0 0.00 81. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 15 7.4 0.458 0.450 0.008 442. 743. -1163.3 0.0200 0.69 0.25 6.82 351.0 7.9 270.9 2.0 0 0.00 74. 1008. 10
ADJ-A1 NoSubs
13 1 1 1 16 -5.6 0.403 -9.000 -9.000 -999. 617. 1045.8 0.0200 0.69 0.35 6.07 357.0 7.9 270.9 2.0 0 0.00 74. 1009. 10
ADJ-A1 NoSubs
13 1 1 1 17 -19.5 0.344 -9.000 -9.000 -999. 487. 188.1 0.0200 0.69 0.62 5.33 354.0 7.9 270.4 2.0 0 0.00 78. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 18 -22.3 0.379 -9.000 -9.000 -999. 560. 219.9 0.0200 0.69 1.00 5.84 354.0 7.9 270.4 2.0 0 0.00 74. 1010. 10
ADJ-A1 NoSubs
13 1 1 1 19 -28.0 0.400 -9.000 -9.000 -999. 607. 206.2 0.0200 0.69 1.00 6.18 356.0 7.9 270.4 2.0 0 0.00 74. 1010. 9
ADJ-A1 NoSubs
13 1 1 1 20 -35.6 0.302 -9.000 -9.000 -999. 404. 69.8 0.0200 0.69 1.00 4.95 358.0 7.9 269.9 2.0 0 0.00 74. 1011. 0 ADJ-
A1 NoSubs
13 1 1 1 21 -29.2 0.247 -9.000 -9.000 -999. 296. 46.5 0.0200 0.69 1.00 4.22 2.0 7.9 269.2 2.0 0 0.00 77. 1011. 0 ADJ-
A1 NoSubs
13 1 1 1 22 -29.0 0.245 -9.000 -9.000 -999. 292. 45.9 0.0200 0.69 1.00 4.20 357.0 7.9 269.2 2.0 0 0.00 74. 1012. 0 ADJ-
A1 NoSubs
13 1 1 1 23 -24.0 0.203 -9.000 -9.000 -999. 220. 31.5 0.0200 0.69 1.00 3.68 355.0 7.9 269.2 2.0 0 0.00 74. 1012. 0 ADJ-
A1 NoSubs
13 1 1 1 24 -26.0 0.220 -9.000 -9.000 -999. 247. 36.7 0.0200 0.69 1.00 3.88 4.0 7.9 268.8 2.0 0 0.00 68. 1011. 0 ADJ-
A1 NoSubs

```

Profile (.pfl)

```

13 1 1 1 7.9 1 39.0 2.02 1.10 99.00 99.00
13 1 1 2 7.9 1 360.0 1.91 1.10 99.00 99.00
13 1 1 3 7.9 1 349.0 2.13 1.10 99.00 99.00
13 1 1 4 7.9 1 352.0 1.93 1.10 99.00 99.00
13 1 1 5 7.9 1 19.0 4.17 1.10 99.00 99.00
13 1 1 6 7.9 1 21.0 5.05 1.10 99.00 99.00
13 1 1 7 7.9 1 37.0 4.83 1.10 99.00 99.00

```

Appendix E.2 Sikeston Modeling Files

13 1 1 8	7.9 1	10.0	4.61	1.10	99.00	99.00
13 1 1 9	7.9 1	6.0	5.17	0.60	99.00	99.00
13 1 1 10	7.9 1	2.0	5.16	0.60	99.00	99.00
13 1 1 11	7.9 1	349.0	5.29	-0.60	99.00	99.00
13 1 1 12	7.9 1	348.0	5.99	-1.10	99.00	99.00
13 1 1 13	7.9 1	359.0	6.64	-2.20	99.00	99.00
13 1 1 14	7.9 1	355.0	5.07	-2.20	99.00	99.00
13 1 1 15	7.9 1	351.0	6.82	-2.20	99.00	99.00
13 1 1 16	7.9 1	357.0	6.07	-2.20	99.00	99.00
13 1 1 17	7.9 1	354.0	5.33	-2.80	99.00	99.00
13 1 1 18	7.9 1	354.0	5.84	-2.80	99.00	99.00
13 1 1 19	7.9 1	356.0	6.18	-2.80	99.00	99.00
13 1 1 20	7.9 1	358.0	4.95	-3.30	99.00	99.00
13 1 1 21	7.9 1	2.0	4.22	-3.90	99.00	99.00
13 1 1 22	7.9 1	357.0	4.20	-3.90	99.00	99.00
13 1 1 23	7.9 1	355.0	3.68	-3.90	99.00	99.00
13 1 1 24	7.9 1	4.0	3.88	-4.40	99.00	99.00