

Appendix D.2 KCPL Sibley Modeling Files

This appendix includes modeling files used in the technical evaluation of KCPL Sibley. 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

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*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE SO2 Sibley Designations Modeling 7-26-16
  CO TITLETWO Hourly CEMS emissions 2013-2015 for KCPL Sibley 20 km tiered grid around facility
  **Run with Interactive Sources and hourly CEMS for other sources as available **Use facility provided variable release parameter info for Sibley
  MODELOPT DFAULT CONC
  AVERTIME 1
  POLLUTID SO2
  RUNORNOT RUN
  ERRORFIL Sibley.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
**Interactive Sources
**KS SOURCES
SO LOCATION BPUN1 POINT 353394 4337135 231
SO LOCATION BPUNCT4 POINT 353778 4337052 231
SO LOCATION BPUNNE VOLUME 353308 4337016 232
SO LOCATION BPUNAU VOLUME 353370 4337090 232
SO LOCATION BPUNBSG VOLUME 353796 4337142 232
SO LOCATION BPUN480 VOLUME 353387 4337195 233
SO LOCATION BPUN481 VOLUME 353359 4337186 232

SO SRCPARAM BPUN1 367.8782966 121.92 424.8166667 13.4112 6.096
**BPUNCT4 at ULSD
SO SRCPARAM BPUNCT4 0.182 17.0688 810.9277778 39.0144 4.51104
**SO SRCPARAM BPUN1 367.8782966 121.92 424.8166667 13.4112 6.096
**SO SRCPARAM BPUNCT4 3.971450656 17.0688 810.9277778 39.0144 4.51104
SO SRCPARAM BPUNNE 0.000057 5 1.1628 4.651
SO SRCPARAM BPUNAU 0.004481 5 1.1628 4.651
SO SRCPARAM BPUNBSG 0.017704 5 1.1628 4.651
SO SRCPARAM BPUN480 0.000 5 1.1628 4.651
SO SRCPARAM BPUN481 0.000 5 1.1628 4.651

**Quindaro
SO LOCATION BPUQ1 POINT 358576 4334818 236
SO LOCATION BPUQ2 POINT 358581 4334786 236
SO LOCATION BPUQCT1 POINT 358367 4334546 236
SO LOCATION BPUQCT2 POINT 358367 4334550 236
SO LOCATION BPUQCT3 POINT 358367 4334553 236
SO LOCATION BPUQAC VOLUME 358500 4334792 232
SO LOCATION BPUQDC VOLUME 358500 4334794 232
SO LOCATION BPUQAUX VOLUME 358502 4334844 232

**Quindaro Units at CEMS
SO SRCPARAM BPUQ1 97.965 106.68 438.7055556 11.8872 2.538984
SO SRCPARAM BPUQ2 124.53 106.68 436.4833333 25.2984 3.3528
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Appendix D.2 KCPL Sibley Modeling Files

**CT's at ULSD

SO SRCPARAM BPUQCT1 0.0494 12.74765 499.8167 16.82496 4.069385
SO SRCPARAM BPUQCT2 0.1256 9.7536 499.8167 16.82496 4.255008
SO SRCPARAM BPUQCT3 0.1256 9.7536 499.8167 16.82496 4.06908
SO SRCPARAM BPUQAC 0.043659 5 1.1628 4.651
SO SRCPARAM BPUQDC 0.001336 5 1.1628 4.651
SO SRCPARAM BPUQAUX 0.082183 5 1.1628 4.651

**KCPL-Hawthorn

SO LOCATION HAWTH6 POINT 372276.71 4332321.199 225.8568
SO LOCATION HAWTH701 POINT 371923.1724 4332658.793 224.028
SO LOCATION HAWTH801 POINT 371898.7906 4332659.731 224.028
SO LOCATION HAWTH901 POINT 372377.0487 4332171.157 225.8568

**Hawthorn 6 at CEMS (with actual stack height)

SO SRCPARAM HAWTH6 192.76 183.49 368.15 24.3545 6.2002

***Hawth CTs at ULSD below

SO SRCPARAM HAWTH701 0.1641 17.0688 690.5574 41.799 4.49746
SO SRCPARAM HAWTH801 0.1641 17.0688 690.5574 41.799 4.49746
SO SRCPARAM HAWTH901 0.4942 62.1792 457.5944 18.5985 6.0944

**SIBLEY

SO LOCATION SIB5A POINT 397714.92 4337276.49 221.89
SO LOCATION SIB5B POINT 397714.92 4337276.49 221.89
SO LOCATION SIB5C POINT 397714.92 4337276.49 221.89

**SIBLEY 5A, 5B, 5C at CEMS

SO SRCPARAM SIB5A 254.35 212.14 427.761111 30.1212515 4.1148
SO SRCPARAM SIB5B 250.66 212.14 427.761111 30.1212515 4.1148
SO SRCPARAM SIB5C 1759.42 212.14 427.761111 30.1212515 4.1148

**Veolia, KC, MO

SO LOCATION VEP1A POINT 363390.05 4330416.81 232.2576
SO LOCATION VEP2 POINT 363376.5 4330434 232.2576
SO LOCATION VEP3 POINT 363422.9 4330428 232.2576

**Veolia at 2014 actuals

SO SRCPARAM VEP1A 0.0001245308 47.55 588.71 14.6 2.13
SO SRCPARAM VEP2 223.818 85.95 395.93 1.81 5.11
SO SRCPARAM VEP3 0.00012942 85.95 412.04 1.53 5.11

**Interactive Sources

**Not including IPL MO City shutting down

**St. Mary's Hospital of Blue Springs (Not incl Em Gen)

SO LOCATION STMARY1 POINT 390663.646 4320101.739 286.512
SO LOCATION STMARY2 POINT 390663.646 4320101.739 286.512
SO SRCPARAM STMARY1 0.001546 6.096 344.2611 0.001 0.6096
SO SRCPARAM STMARY2 0.0001839 6.096 344.2611 0.001 0.6096

**Missouri Rock Inc - Orrick

SO LOCATION MR20 VOLUME 401944.943 4343861.337 249.94
SO SRCPARAM MR20 0.016144 5 1.1628 4.651

**Little Blue Valley Sewer District - Atherton (EXCL. Em Gen/Space heating/zero emitting units)

SO LOCATION LBV1 POINT 385527.547 4335529.775 224.028
SO LOCATION LBV2 POINT 385527.547 4335529.775 224.028
SO LOCATION LBV6 POINT 385527.547 4335529.775 224.028
SO LOCATION LBV7 POINT 385527.547 4335529.775 224.028
SO LOCATION LBV15 POINT 385527.547 4335529.775 224.028
SO LOCATION LBV16 POINT 385527.547 4335529.775 224.028

SO SRCPARAM LBV1 2.012E-05 7.4676 433.15 6.5532 0.405384
SO SRCPARAM LBV2 2.587E-05 7.4676 433.15 6.5532 0.405384
SO SRCPARAM LBV6 0.001963 25.908 318.70556 17.16024 0.710184
SO SRCPARAM LBV7 3.737E-05 13.716 755.3722 5.08 0.9144
SO SRCPARAM LBV15 1.724E-05 7.62 608.4833 8.2296 0.583997
SO SRCPARAM LBV16 0.007712954 25.908 316.48333 32.1858 0.70104

**Alliant Techsystems Operations - Lake City Army Ammunitions Plant (Excl Em Gen/space heating units and zero emitters)

Appendix D.2 KCPL Sibley Modeling Files

SO LOCATION AT1 POINT 391390.445 4328793.502 227.076
SO LOCATION AT2 POINT 391390.445 4328793.502 227.076
SO LOCATION AT3 POINT 391390.445 4328793.502 227.076
SO LOCATION AT4 POINT 391390.445 4328793.502 227.076
SO LOCATION AT20 POINT 391390.445 4328793.502 227.076
SO LOCATION AT20A POINT 391390.445 4328793.502 227.076
SO LOCATION AT20B POINT 391390.445 4328793.502 227.076
SO LOCATION AT20C POINT 391390.445 4328793.502 227.076
SO LOCATION AT20D POINT 391390.445 4328793.502 227.076
SO LOCATION AT20E POINT 391390.445 4328793.502 227.076
SO LOCATION AT20F POINT 391390.445 4328793.502 227.076
SO LOCATION AT21 POINT 391390.445 4328793.502 227.076
SO LOCATION AT24B POINT 391390.445 4328793.502 227.076
SO LOCATION AT44 POINT 391390.445 4328793.502 227.076
SO LOCATION AT48 VOLUME 391390.445 4328793.502 227.076

SO SRCPARAM AT1 0.000316 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT2 0.0003823 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT3 0.000359 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT4 0.00018225 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT20 0.00165 17.73936 497.5944 8.41248 0.73152
SO SRCPARAM AT20A 0.0001437 7.3152 949.81667 11.16076 0.609
SO SRCPARAM AT20B 5.1745E-05 2.4384 422.0388 11.41984 0.762
SO SRCPARAM AT20C 0.00012074 2.4384 477.5944 6.18744 0.762
SO SRCPARAM AT20D 0.000109241 7.3152 949.81667 11.16076 0.6096
SO SRCPARAM AT20E 3.737E-05 7.3152 949.816667 11.16076 0.6096
SO SRCPARAM AT20F 0.000091992 7.3152 949.81667 11.16076 0.6096
SO SRCPARAM AT21 0.00012074 10.668 322.03889 14.58468 0.3048
SO SRCPARAM AT24B 0.018639 11.1252 500.927778 6.2788 0.51816
SO SRCPARAM AT44 0.0006238 4.2672 338.70556 22.12848 0.12192
SO SRCPARAM AT48 0.000347845 5 1.1628 4.651

**Kansas City Aggregate LLC

SO LOCATION KCA15 POINT 380524.85 4332004.45 235
SO SRCPARAM KCA15 0.067 3.048 422.038 1.442 0.204

**Courtney Ridge Landfill

SO LOCATION CRL09 VOLUME 380017.63 4333789.377 240
SO SRCPARAM CRL09 0.0094 2.5 0.6977 2.3256
SO LOCATION CRL11 VOLUME 380017.63 4333789.377 240
SO SRCPARAM CRL11 0.0078 2.5 0.6977 2.3256

**APAC-KS-095-0048

SO LOCATION APACKS6 VOLUME 380041.157 4333792.426 240
SO SRCPARAM APACKS6 0.0316 5 1.1628 4.651

**APAC-KS-095-0061

SO LOCATION APACKS3 POINT 380246.996 4332741.075 247.93
SO LOCATION APACKS4 VOLUME 380246.996 4332741.075 247.93
SO SRCPARAM APACKS3 0.0219 7.949 391.92 1.6 1.61
SO SRCPARAM APACKS4 0.0752 5 1.1628 4.651

**Audubon Materials

SO LOCATION AUD77 POINT 379109.3 4333859.45 243.58
SO SRCPARAM AUD77 3.358 127.4064 432.15 15.1330152 2.7432

**Blue Valley Units at reported 2014 actual emissions

SO LOCATION BV3 POINT 385311.902 4327808.31 238.22
SO LOCATION BV4 POINT 385313.564 4327821.132 238.25
SO LOCATION BV5 POINT 385329.948 4327832.292 238.16
SO LOCATION BV9 POINT 385299.08 4327842.502 238.32
**SO SRCPARAM BV3 10.72 46.6344 434.8166667 14.35608 1.6764
**SO SRCPARAM BV4 21.113 46.6344 453.15 15.78864 1.6764
**SO SRCPARAM BV5 28.713 75.5 433.15 29.8267374 2.0574
SO SRCPARAM BV9 0.00001725 34.1376 477.5944 6.88848 0.51816

**Blue valley at natural gas rates as required by MACT by Jan 2016 and MO Rule by Jan 2017

SO SRCPARAM BV3 0.0209 46.6344 434.8166667 14.35608 1.6764
SO SRCPARAM BV4 0.0209 46.6344 453.15 15.78864 1.6764
SO SRCPARAM BV5 0.0400 75.5 433.15 29.8267374 2.0574

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS Combined-Hourly-CEMS-13-15-VP.txt BPUN1 BPUQ1 BPUQ2 HAWTH6 SIB5A SIB5B SIB5C

**BPIP OUTPUTS DATED 3-4-15

SO BUILDHGT SIB5A	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID SIB5A	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5A	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5A	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID SIB5A	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5A	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5A	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLEN SIB5A	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5A	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5A	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5A	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5A	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5A	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ SIB5A	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ SIB5A	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ SIB5A	2.99	3.87	4.62	5.23	5.69	5.97
SO XBADJ SIB5A	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ SIB5A	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ SIB5A	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ SIB5A	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ SIB5A	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ SIB5A	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ SIB5A	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ SIB5A	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ SIB5A	36.31	31.05	24.85	17.89	10.39	2.57

SO BUILDHGT SIB5B	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID SIB5B	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5B	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5B	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID SIB5B	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5B	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5B	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLEN SIB5B	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5B	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5B	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5B	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5B	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5B	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ SIB5B	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ SIB5B	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ SIB5B	2.99	3.87	4.62	5.23	5.69	5.97
SO XBADJ SIB5B	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ SIB5B	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ SIB5B	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ SIB5B	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ SIB5B	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ SIB5B	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ SIB5B	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ SIB5B	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ SIB5B	36.31	31.05	24.85	17.89	10.39	2.57

SO BUILDHGT SIB5C	60.66	49.38	49.38	60.66	60.66	60.66
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Appendix D.2 KCPL Sibley Modeling Files

SO BUILDHGT SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5C	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID SIB5C	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5C	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5C	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID SIB5C	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5C	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5C	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLEN SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5C	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5C	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ SIB5C	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ SIB5C	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ SIB5C	2.99	3.87	4.62	5.23	5.69	5.97
SO XBADJ SIB5C	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ SIB5C	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ SIB5C	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ SIB5C	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ SIB5C	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ SIB5C	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ SIB5C	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ SIB5C	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ SIB5C	36.31	31.05	24.85	17.89	10.39	2.57

BACKGRND ANNUAL 13.0
BACKUNIT PPB

SO SRCGROUP BPUN BPUN1 BPUNCT4 BPUNNE BPUNAUx BPUNBSG BPUN480 BPUN481
SO SRCGROUP BPUQ BPUQ1 BPUQ2 BPUQCT1 BPUQCT2 BPUQCT3 BPUQAC BPUQDC BPUQAUX
SO SRCGROUP Hawthorn HAWTH6 HAWTH701 HAWTH801 HAWTH901
SO SRCGROUP Veolia VEP1A VEP2 VEP3
SO SRCGROUP STMARY STMARY1 STMARY2
SO SRCGROUP MR MR20
SO SRCGROUP LBV LBV1-LBV16
SO SRCGROUP AT AT1-AT48
SO SRCGROUP SIBLEY SIB5A SIB5B SIB5C
SO SRCGROUP APACKS34 APACKS3 APACKS4
SO SRCGROUP APACKS6 APACKS6
SO SRCGROUP BV BV3 BV4 BV5 BV9
SO SRCGROUP CRL CRL09 CRL11
SO SRCGROUP AUD AUD77
SO SRCGROUP KCA KCA15
SO SRCGROUP ALL BACKGROUND

SO FINISHED

**

** AERMOD Receptor Pathway

**20 km tiered grid around Sibley
**

RE STARTING

** AERMAP - VERSION 11103 03/03/15
** 16:40:55
** KCPL Sibley Elevation Extraction
** MDNR 3-3-15
** A total of 18 NED files were used
** A total of 4022 receptors were processed
** DOMAINXY 364205 4304582 15 427441 4365172 15
** ANCHORXY 397714.92 4337276.49 397714.92 4337276.49 15 4
** Terrain heights were extracted by default

Appendix D.2 KCPL Sibley Modeling Files

RE ELEVUNIT METERS

DISCCART	396714.91	4336276.50	248.23	248.23
DISCCART	396714.91	4336376.50	252.65	252.65
DISCCART	396714.91	4336476.50	254.92	254.92
DISCCART	396714.91	4336576.50	252.00	252.00
DISCCART	396714.91	4336676.50	246.25	246.25
DISCCART	396714.91	4336776.50	237.72	250.83
DISCCART	396714.91	4336876.50	241.92	247.20
DISCCART	396714.91	4336976.50	248.35	250.11
DISCCART	396714.91	4337076.50	249.41	249.41
DISCCART	396714.91	4337176.50	247.12	249.26
DISCCART	396714.91	4337276.50	244.86	250.38
DISCCART	396714.91	4337376.50	244.61	247.95
DISCCART	396714.91	4337476.50	244.11	244.11
DISCCART	396714.91	4337576.50	231.43	247.69
DISCCART	396714.91	4337676.50	238.18	243.09
DISCCART	396714.91	4337776.50	243.60	243.60
DISCCART	396714.91	4337876.50	246.27	246.27
DISCCART	396714.91	4337976.50	239.12	249.09
DISCCART	396714.91	4338076.50	245.88	246.25
DISCCART	396714.91	4338176.50	244.84	244.84
DISCCART	396714.91	4338276.50	238.78	242.80
DISCCART	396814.91	4336276.50	246.65	246.65
DISCCART	396814.91	4336376.50	250.27	250.27
DISCCART	396814.91	4336476.50	253.30	253.30
DISCCART	396814.91	4336576.50	251.53	251.53
DISCCART	396814.91	4336676.50	245.03	250.72
DISCCART	396814.91	4336776.50	245.54	245.54
DISCCART	396814.91	4336876.50	231.24	251.22
DISCCART	396814.91	4336976.50	241.69	246.75
DISCCART	396814.91	4337076.50	247.61	247.61
DISCCART	396814.91	4337176.50	250.31	250.31
DISCCART	396814.91	4337276.50	247.89	247.89
DISCCART	396814.91	4337376.50	243.03	245.43
DISCCART	396814.91	4337476.50	230.58	248.83
DISCCART	396814.91	4337576.50	226.68	247.69
DISCCART	396814.91	4337676.50	232.82	241.44
DISCCART	396814.91	4337776.50	240.38	240.38
DISCCART	396814.91	4337876.50	236.43	246.04
DISCCART	396814.91	4337976.50	243.50	244.14
DISCCART	396814.91	4338076.50	248.81	248.81
DISCCART	396814.91	4338176.50	248.47	248.47
DISCCART	396814.91	4338276.50	242.29	245.24
DISCCART	396914.91	4336276.50	247.51	247.51
DISCCART	396914.91	4336376.50	249.34	249.34
DISCCART	396914.91	4336476.50	250.67	250.67
DISCCART	396914.91	4336576.50	251.52	251.52
DISCCART	396914.91	4336676.50	248.14	249.78
DISCCART	396914.91	4336776.50	238.56	252.91
DISCCART	396914.91	4336876.50	232.06	253.02
DISCCART	396914.91	4336976.50	236.98	244.34
DISCCART	396914.91	4337076.50	243.06	243.06
DISCCART	396914.91	4337176.50	246.42	246.42
DISCCART	396914.91	4337276.50	246.88	246.88
DISCCART	396914.91	4337376.50	246.40	246.40
DISCCART	396914.91	4337476.50	245.29	245.29
DISCCART	396914.91	4337576.50	239.59	244.12
DISCCART	396914.91	4337876.50	241.10	241.10
DISCCART	396914.91	4337976.50	244.80	244.80
DISCCART	396914.91	4338076.50	245.10	245.10
DISCCART	396914.91	4338176.50	245.13	245.13
DISCCART	396914.91	4338276.50	242.70	242.70
DISCCART	397014.91	4336276.50	241.99	241.99
DISCCART	397014.91	4336376.50	243.04	243.04
DISCCART	397014.91	4336476.50	245.78	245.78
DISCCART	397014.91	4336576.50	249.83	249.83
DISCCART	397014.91	4336676.50	251.51	251.51
DISCCART	397014.91	4336776.50	250.25	250.25
DISCCART	397014.91	4336876.50	246.47	246.47
DISCCART	397014.91	4336976.50	233.73	250.31

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	397014.91	4337076.50	232.84	247.17
DISCCART	397014.91	4337176.50	240.40	240.40
DISCCART	397014.91	4337276.50	241.76	241.76
DISCCART	397014.91	4337376.50	239.82	241.92
DISCCART	397014.91	4337976.50	225.20	250.12
DISCCART	397014.91	4338076.50	229.28	250.12
DISCCART	397014.91	4338176.50	239.82	241.09
DISCCART	397014.91	4338276.50	239.66	239.66
DISCCART	397114.91	4336276.50	237.70	239.36
DISCCART	397114.91	4336376.50	243.04	243.04
DISCCART	397114.91	4336476.50	246.58	246.58
DISCCART	397114.91	4336576.50	248.94	248.94
DISCCART	397114.91	4336676.50	251.22	251.22
DISCCART	397114.91	4336776.50	252.42	252.42
DISCCART	397114.91	4336876.50	247.76	247.76
DISCCART	397114.91	4336976.50	236.88	248.12
DISCCART	397114.91	4337076.50	235.92	243.59
DISCCART	397114.91	4337176.50	226.68	246.63
DISCCART	397114.91	4337976.50	216.29	250.12
DISCCART	397114.91	4338076.50	216.46	250.12
DISCCART	397114.91	4338176.50	216.58	250.12
DISCCART	397114.91	4338276.50	216.44	250.12
DISCCART	397214.91	4336276.50	235.80	241.48
DISCCART	397214.91	4336376.50	243.75	243.75
DISCCART	397214.91	4336476.50	246.42	246.42
DISCCART	397214.91	4336576.50	241.24	247.88
DISCCART	397214.91	4336676.50	248.74	248.74
DISCCART	397214.91	4336776.50	249.53	249.53
DISCCART	397214.91	4336876.50	247.43	247.43
DISCCART	397214.91	4336976.50	246.42	246.42
DISCCART	397214.91	4337076.50	241.53	241.53
DISCCART	397214.91	4338076.50	212.04	249.97
DISCCART	397214.91	4338176.50	211.19	250.12
DISCCART	397214.91	4338276.50	211.23	248.91
DISCCART	397314.91	4336276.50	229.24	244.17
DISCCART	397314.91	4336376.50	239.10	241.32
DISCCART	397314.91	4336476.50	243.21	243.21
DISCCART	397314.91	4336576.50	240.97	241.27
DISCCART	397314.91	4336676.50	247.11	247.11
DISCCART	397314.91	4336776.50	245.41	245.41
DISCCART	397314.91	4336876.50	244.39	244.39
DISCCART	397314.91	4336976.50	248.41	248.41
DISCCART	397314.91	4337076.50	242.93	248.72
DISCCART	397314.91	4337776.50	211.39	226.26
DISCCART	397314.91	4337876.50	211.45	211.45
DISCCART	397314.91	4337976.50	211.53	211.53
DISCCART	397314.91	4338076.50	211.42	211.42
DISCCART	397314.91	4338176.50	211.20	240.01
DISCCART	397314.91	4338276.50	211.24	240.17
DISCCART	397414.91	4336276.50	234.15	234.15
DISCCART	397414.91	4336376.50	231.80	234.04
DISCCART	397414.91	4336476.50	236.36	236.36
DISCCART	397414.91	4336576.50	239.66	239.66
DISCCART	397414.91	4336676.50	243.50	243.50
DISCCART	397414.91	4336776.50	236.14	247.16
DISCCART	397414.91	4336876.50	243.68	243.68
DISCCART	397414.91	4336976.50	247.46	247.46
DISCCART	397414.91	4337676.50	211.24	229.60
DISCCART	397414.91	4337776.50	211.31	211.31
DISCCART	397414.91	4337876.50	211.98	211.98
DISCCART	397414.91	4337976.50	211.19	211.19
DISCCART	397414.91	4338076.50	211.66	211.66
DISCCART	397414.91	4338176.50	211.40	211.40
DISCCART	397414.91	4338276.50	211.91	212.48
DISCCART	397514.91	4336276.50	241.83	241.83
DISCCART	397514.91	4336376.50	238.18	238.18
DISCCART	397514.91	4336476.50	228.68	240.14
DISCCART	397514.91	4336576.50	237.56	237.56
DISCCART	397514.91	4336676.50	236.63	240.85
DISCCART	397514.91	4336776.50	237.29	237.29

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	397514.91	4336876.50	243.06	243.06
DISCCART	397514.91	4336976.50	241.03	246.50
DISCCART	397514.91	4337476.50	211.44	229.60
DISCCART	397514.91	4337576.50	211.17	229.60
DISCCART	397514.91	4337676.50	211.22	211.22
DISCCART	397514.91	4337776.50	211.11	211.11
DISCCART	397514.91	4337876.50	211.21	211.21
DISCCART	397514.91	4337976.50	212.15	212.15
DISCCART	397514.91	4338076.50	212.70	212.70
DISCCART	397514.91	4338176.50	211.41	211.41
DISCCART	397514.91	4338276.50	211.52	211.52
DISCCART	397614.91	4336276.50	243.84	243.84
DISCCART	397614.91	4336376.50	231.87	244.64
DISCCART	397614.91	4336476.50	232.60	238.84
DISCCART	397614.91	4336576.50	228.14	238.79
DISCCART	397614.91	4336676.50	229.54	235.84
DISCCART	397614.91	4336776.50	237.67	238.08
DISCCART	397614.91	4336876.50	240.14	240.14
DISCCART	397614.91	4337376.50	214.71	239.21
DISCCART	397614.91	4337476.50	211.56	211.56
DISCCART	397614.91	4337576.50	211.27	211.27
DISCCART	397614.91	4337676.50	211.62	211.62
DISCCART	397614.91	4337776.50	212.12	212.12
DISCCART	397614.91	4337876.50	212.37	212.37
DISCCART	397614.91	4337976.50	212.31	215.92
DISCCART	397614.91	4338076.50	215.93	215.93
DISCCART	397614.91	4338176.50	216.27	216.27
DISCCART	397614.91	4338276.50	214.32	215.71
DISCCART	397714.91	4336276.50	244.85	244.85
DISCCART	397714.91	4336376.50	242.19	242.19
DISCCART	397714.91	4336476.50	232.73	246.23
DISCCART	397714.91	4336576.50	237.67	237.67
DISCCART	397714.91	4336676.50	227.36	240.81
DISCCART	397714.91	4336776.50	224.45	241.78
DISCCART	397714.91	4336876.50	237.02	237.02
DISCCART	397714.91	4337376.50	211.90	239.21
DISCCART	397714.91	4337476.50	212.10	212.10
DISCCART	397714.91	4337576.50	212.09	212.09
DISCCART	397714.91	4337676.50	212.09	212.09
DISCCART	397714.91	4337776.50	212.08	212.08
DISCCART	397714.91	4337876.50	213.30	215.98
DISCCART	397714.91	4337976.50	215.52	215.52
DISCCART	397714.91	4338076.50	214.93	214.93
DISCCART	397714.91	4338176.50	215.70	215.70
DISCCART	397714.91	4338276.50	215.19	215.19
DISCCART	397814.91	4336276.50	249.11	249.11
DISCCART	397814.91	4336376.50	246.43	246.43
DISCCART	397814.91	4336476.50	243.53	243.53
DISCCART	397814.91	4336576.50	241.26	241.26
DISCCART	397814.91	4336676.50	236.25	239.92
DISCCART	397814.91	4336776.50	223.20	243.07
DISCCART	397814.91	4336876.50	229.14	238.46
DISCCART	397814.91	4337276.50	213.35	239.21
DISCCART	397814.91	4337376.50	212.10	212.10
DISCCART	397814.91	4337476.50	212.07	212.07
DISCCART	397814.91	4337576.50	212.08	212.08
DISCCART	397814.91	4337676.50	212.08	212.08
DISCCART	397814.91	4337776.50	212.08	212.08
DISCCART	397814.91	4337876.50	215.48	215.48
DISCCART	397814.91	4337976.50	214.78	214.78
DISCCART	397814.91	4338076.50	218.47	218.47
DISCCART	397814.91	4338176.50	218.27	218.27
DISCCART	397814.91	4338276.50	214.21	218.90
DISCCART	397914.91	4336276.50	249.66	249.66
DISCCART	397914.91	4336376.50	248.22	248.22
DISCCART	397914.91	4336476.50	244.84	244.84
DISCCART	397914.91	4336576.50	243.00	243.00
DISCCART	397914.91	4336676.50	240.97	240.97
DISCCART	397914.91	4336776.50	232.75	239.71
DISCCART	397914.91	4336876.50	222.36	240.92

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DISCCART	397914.91	4336976.50	231.17	238.09
DISCCART	397914.91	4337276.50	212.47	240.21
DISCCART	397914.91	4337376.50	211.96	211.96
DISCCART	397914.91	4337476.50	212.07	212.07
DISCCART	397914.91	4337576.50	212.08	212.08
DISCCART	397914.91	4337676.50	212.08	212.08
DISCCART	397914.91	4337776.50	212.09	215.96
DISCCART	397914.91	4337876.50	215.44	215.44
DISCCART	397914.91	4337976.50	216.29	218.50
DISCCART	397914.91	4338076.50	216.22	216.22
DISCCART	397914.91	4338176.50	216.12	216.12
DISCCART	397914.91	4338276.50	215.81	215.81
DISCCART	398014.91	4336276.50	246.32	246.32
DISCCART	398014.91	4336376.50	247.06	247.06
DISCCART	398014.91	4336476.50	242.97	242.97
DISCCART	398014.91	4336576.50	231.32	244.36
DISCCART	398014.91	4336676.50	226.53	243.66
DISCCART	398014.91	4336776.50	233.79	239.31
DISCCART	398014.91	4336876.50	237.30	237.30
DISCCART	398014.91	4336976.50	236.66	236.66
DISCCART	398014.91	4337276.50	212.23	240.34
DISCCART	398014.91	4337376.50	211.85	237.34
DISCCART	398014.91	4337476.50	212.10	212.10
DISCCART	398014.91	4337576.50	212.08	212.08
DISCCART	398014.91	4337676.50	212.08	212.08
DISCCART	398014.91	4337776.50	215.55	215.55
DISCCART	398014.91	4337876.50	217.21	217.96
DISCCART	398014.91	4337976.50	215.66	215.66
DISCCART	398014.91	4338076.50	215.67	215.67
DISCCART	398014.91	4338176.50	215.65	215.65
DISCCART	398014.91	4338276.50	215.66	215.66
DISCCART	398114.91	4336276.50	242.65	242.65
DISCCART	398114.91	4336376.50	244.88	244.88
DISCCART	398114.91	4336476.50	243.50	243.50
DISCCART	398114.91	4336576.50	241.82	241.82
DISCCART	398114.91	4336676.50	241.31	241.31
DISCCART	398114.91	4336776.50	241.45	241.45
DISCCART	398114.91	4336876.50	240.45	240.45
DISCCART	398114.91	4336976.50	239.91	239.91
DISCCART	398114.91	4337276.50	211.77	240.34
DISCCART	398114.91	4337376.50	211.88	211.88
DISCCART	398114.91	4337476.50	212.66	212.66
DISCCART	398114.91	4337576.50	212.08	212.08
DISCCART	398114.91	4337676.50	212.08	212.08
DISCCART	398114.91	4337776.50	216.11	218.21
DISCCART	398114.91	4337876.50	213.79	218.30
DISCCART	398114.91	4337976.50	215.69	215.69
DISCCART	398114.91	4338076.50	215.76	215.76
DISCCART	398114.91	4338176.50	215.71	215.71
DISCCART	398114.91	4338276.50	215.50	215.50
DISCCART	398214.91	4336276.50	237.15	237.15
DISCCART	398214.91	4336376.50	242.46	242.46
DISCCART	398214.91	4336476.50	243.82	243.82
DISCCART	398214.91	4336576.50	244.33	244.33
DISCCART	398214.91	4336676.50	242.33	242.33
DISCCART	398214.91	4336776.50	239.10	239.10
DISCCART	398214.91	4336876.50	237.09	237.09
DISCCART	398214.91	4337176.50	212.00	240.34
DISCCART	398214.91	4337276.50	211.82	240.24
DISCCART	398214.91	4337376.50	212.54	212.54
DISCCART	398214.91	4337476.50	212.64	212.64
DISCCART	398214.91	4337576.50	212.08	212.08
DISCCART	398214.91	4337676.50	212.91	218.28
DISCCART	398214.91	4337776.50	214.66	214.66
DISCCART	398214.91	4337876.50	215.63	215.63
DISCCART	398214.91	4337976.50	215.84	215.84
DISCCART	398214.91	4338076.50	216.44	216.44
DISCCART	398214.91	4338176.50	215.83	215.83
DISCCART	398214.91	4338276.50	215.30	215.30
DISCCART	398314.91	4336276.50	229.07	245.96

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DISCCART	398314.91	4336376.50	238.19	238.19
DISCCART	398314.91	4336476.50	240.47	240.47
DISCCART	398314.91	4336576.50	241.32	241.32
DISCCART	398314.91	4336676.50	240.65	240.65
DISCCART	398314.91	4336776.50	237.34	237.34
DISCCART	398314.91	4336876.50	227.98	237.72
DISCCART	398314.91	4337176.50	211.49	240.30
DISCCART	398314.91	4337276.50	211.68	211.68
DISCCART	398314.91	4337376.50	212.72	212.72
DISCCART	398314.91	4337476.50	212.11	212.11
DISCCART	398314.91	4337576.50	212.08	218.30
DISCCART	398314.91	4337676.50	215.10	215.10
DISCCART	398314.91	4337776.50	214.91	214.91
DISCCART	398314.91	4337876.50	216.63	216.63
DISCCART	398314.91	4337976.50	216.17	216.17
DISCCART	398314.91	4338076.50	215.94	215.94
DISCCART	398314.91	4338176.50	216.02	216.02
DISCCART	398314.91	4338276.50	215.69	215.69
DISCCART	398414.91	4336276.50	229.86	246.23
DISCCART	398414.91	4336376.50	233.42	233.42
DISCCART	398414.91	4336476.50	236.09	236.53
DISCCART	398414.91	4336576.50	241.37	241.37
DISCCART	398414.91	4336676.50	241.80	241.80
DISCCART	398414.91	4336776.50	238.54	238.54
DISCCART	398414.91	4337076.50	213.77	235.41
DISCCART	398414.91	4337176.50	211.68	211.68
DISCCART	398414.91	4337276.50	211.81	211.81
DISCCART	398414.91	4337376.50	212.00	212.00
DISCCART	398414.91	4337476.50	212.12	212.12
DISCCART	398414.91	4337576.50	217.11	218.10
DISCCART	398414.91	4337676.50	215.50	215.50
DISCCART	398414.91	4337776.50	215.58	215.58
DISCCART	398414.91	4337876.50	216.05	216.05
DISCCART	398414.91	4337976.50	216.00	216.00
DISCCART	398414.91	4338076.50	215.87	215.87
DISCCART	398414.91	4338176.50	216.06	232.90
DISCCART	398414.91	4338276.50	215.95	233.10
DISCCART	398514.91	4336276.50	237.85	240.47
DISCCART	398514.91	4336376.50	223.41	243.97
DISCCART	398514.91	4336476.50	234.30	234.30
DISCCART	398514.91	4336576.50	237.13	240.43
DISCCART	398514.91	4336676.50	240.59	240.59
DISCCART	398514.91	4337076.50	212.45	221.31
DISCCART	398514.91	4337176.50	211.97	211.97
DISCCART	398514.91	4337276.50	211.78	211.78
DISCCART	398514.91	4337376.50	212.02	212.02
DISCCART	398514.91	4337476.50	215.95	215.95
DISCCART	398514.91	4337576.50	216.21	216.21
DISCCART	398514.91	4337676.50	215.15	215.15
DISCCART	398514.91	4337776.50	215.88	215.88
DISCCART	398514.91	4337876.50	216.10	216.10
DISCCART	398514.91	4337976.50	215.55	215.55
DISCCART	398514.91	4338076.50	216.41	216.41
DISCCART	398514.91	4338176.50	216.15	233.05
DISCCART	398514.91	4338276.50	228.96	232.90
DISCCART	398614.91	4336276.50	234.46	239.86
DISCCART	398614.91	4336376.50	229.93	235.57
DISCCART	398614.91	4336476.50	220.84	242.07
DISCCART	398614.91	4336576.50	228.99	240.24
DISCCART	398614.91	4336676.50	232.28	239.59
DISCCART	398614.91	4337076.50	212.07	212.07
DISCCART	398614.91	4337176.50	211.78	211.78
DISCCART	398614.91	4337276.50	211.57	211.57
DISCCART	398614.91	4337376.50	212.07	216.78
DISCCART	398614.91	4337476.50	215.61	217.98
DISCCART	398614.91	4337576.50	215.79	215.79
DISCCART	398614.91	4337676.50	214.45	214.45
DISCCART	398614.91	4337776.50	215.69	215.69
DISCCART	398614.91	4337876.50	216.18	216.18
DISCCART	398614.91	4337976.50	216.29	216.29

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	398614.91	4338076.50	216.89	216.89
DISCCART	398614.91	4338176.50	218.27	232.90
DISCCART	398614.91	4338276.50	217.16	233.10
DISCCART	398714.91	4336276.50	229.74	238.72
DISCCART	398714.91	4336376.50	224.67	245.55
DISCCART	398714.91	4336476.50	222.96	245.23
DISCCART	398714.91	4336576.50	219.03	244.17
DISCCART	398714.91	4337076.50	212.42	212.42
DISCCART	398714.91	4337176.50	211.68	211.68
DISCCART	398714.91	4337276.50	211.55	211.55
DISCCART	398714.91	4337376.50	215.36	216.36
DISCCART	398714.91	4337476.50	215.58	217.11
DISCCART	398714.91	4337576.50	214.64	214.64
DISCCART	398714.91	4337676.50	215.26	215.26
DISCCART	398714.91	4337776.50	215.74	215.74
DISCCART	398714.91	4337876.50	215.88	215.88
DISCCART	398714.91	4337976.50	217.86	217.86
DISCCART	398714.91	4338076.50	218.04	218.04
DISCCART	398714.91	4338176.50	217.71	217.71
DISCCART	398714.91	4338276.50	217.50	232.93
DISCCART	396714.91	4338526.50	221.76	237.33
DISCCART	396714.91	4338776.50	217.01	217.01
DISCCART	396714.91	4339026.50	216.41	216.41
DISCCART	396714.91	4339276.50	216.36	216.36
DISCCART	396714.91	4339526.50	217.05	217.05
DISCCART	396714.91	4339776.50	211.68	211.68
DISCCART	396714.91	4340026.50	217.63	218.16
DISCCART	396714.91	4340276.50	217.40	217.40
DISCCART	396714.91	4340526.50	215.16	215.16
DISCCART	396714.91	4340776.50	215.48	215.48
DISCCART	396964.91	4338526.50	216.51	244.44
DISCCART	396964.91	4338776.50	216.12	216.12
DISCCART	396964.91	4339026.50	216.92	216.92
DISCCART	396964.91	4339276.50	211.80	211.80
DISCCART	396964.91	4339526.50	211.93	211.93
DISCCART	396964.91	4339776.50	218.04	218.04
DISCCART	396964.91	4340026.50	217.29	220.89
DISCCART	396964.91	4340276.50	216.79	220.20
DISCCART	396964.91	4340526.50	215.47	215.47
DISCCART	396964.91	4340776.50	215.70	215.70
DISCCART	397214.91	4338526.50	211.45	237.10
DISCCART	397214.91	4338776.50	211.25	211.25
DISCCART	397214.91	4339026.50	211.50	211.50
DISCCART	397214.91	4339276.50	211.85	218.08
DISCCART	397214.91	4339526.50	217.45	217.45
DISCCART	397214.91	4339776.50	218.41	220.90
DISCCART	397214.91	4340026.50	216.67	216.67
DISCCART	397214.91	4340276.50	219.48	220.16
DISCCART	397214.91	4340526.50	215.69	215.69
DISCCART	397214.91	4340776.50	215.74	215.74
DISCCART	397464.91	4338526.50	215.67	215.67
DISCCART	397464.91	4338776.50	216.26	216.26
DISCCART	397464.91	4339026.50	216.86	216.86
DISCCART	397464.91	4339276.50	215.98	215.98
DISCCART	397464.91	4339526.50	216.49	216.49
DISCCART	397464.91	4339776.50	217.40	217.40
DISCCART	397464.91	4340026.50	217.01	217.01
DISCCART	397464.91	4340276.50	216.54	216.54
DISCCART	397464.91	4340526.50	217.04	217.04
DISCCART	397464.91	4340776.50	216.04	216.04
DISCCART	397714.91	4338526.50	214.61	214.61
DISCCART	397714.91	4338776.50	214.31	214.31
DISCCART	397714.91	4339026.50	219.25	219.25
DISCCART	397714.91	4339276.50	214.95	219.21
DISCCART	397714.91	4339526.50	216.23	216.23
DISCCART	397714.91	4339776.50	217.25	217.25
DISCCART	397714.91	4340026.50	216.61	216.61
DISCCART	397714.91	4340276.50	216.16	216.16
DISCCART	397714.91	4340526.50	216.90	216.90
DISCCART	397714.91	4340776.50	217.96	217.96

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	397964.91	4338526.50	214.63	219.16
DISCCART	397964.91	4338776.50	214.45	214.45
DISCCART	397964.91	4339026.50	215.64	215.64
DISCCART	397964.91	4339276.50	216.45	216.45
DISCCART	397964.91	4339526.50	216.10	216.10
DISCCART	397964.91	4339776.50	217.32	217.32
DISCCART	397964.91	4340026.50	216.62	216.62
DISCCART	397964.91	4340276.50	216.00	216.00
DISCCART	397964.91	4340526.50	217.47	217.47
DISCCART	397964.91	4340776.50	217.35	217.35
DISCCART	398214.91	4338526.50	214.60	219.07
DISCCART	398214.91	4338776.50	214.62	215.93
DISCCART	398214.91	4339026.50	213.70	213.70
DISCCART	398214.91	4339276.50	213.69	216.35
DISCCART	398214.91	4339526.50	217.24	217.24
DISCCART	398214.91	4339776.50	213.96	218.24
DISCCART	398214.91	4340026.50	216.95	216.95
DISCCART	398214.91	4340276.50	217.32	217.32
DISCCART	398214.91	4340526.50	216.54	216.54
DISCCART	398214.91	4340776.50	216.58	216.58
DISCCART	398464.91	4338526.50	217.79	217.79
DISCCART	398464.91	4338776.50	217.78	217.78
DISCCART	398464.91	4339026.50	213.75	213.75
DISCCART	398464.91	4339276.50	212.96	212.96
DISCCART	398464.91	4339526.50	213.67	213.67
DISCCART	398464.91	4339776.50	216.16	216.16
DISCCART	398464.91	4340026.50	217.11	217.11
DISCCART	398464.91	4340276.50	217.50	217.50
DISCCART	398464.91	4340526.50	216.65	216.65
DISCCART	398464.91	4340776.50	217.00	217.00
DISCCART	398714.91	4338526.50	216.76	232.23
DISCCART	398714.91	4338776.50	217.29	217.29
DISCCART	398714.91	4339026.50	217.56	217.56
DISCCART	398714.91	4339276.50	217.10	217.10
DISCCART	398714.91	4339526.50	213.51	213.51
DISCCART	398714.91	4339776.50	213.40	213.40
DISCCART	398714.91	4340026.50	215.25	216.87
DISCCART	398714.91	4340276.50	216.51	216.51
DISCCART	398714.91	4340526.50	216.60	216.60
DISCCART	398714.91	4340776.50	214.28	214.28
DISCCART	398964.91	4338526.50	215.82	231.20
DISCCART	398964.91	4338776.50	217.04	217.04
DISCCART	398964.91	4339026.50	217.21	217.21
DISCCART	398964.91	4339276.50	217.38	217.38
DISCCART	398964.91	4339526.50	217.44	217.44
DISCCART	398964.91	4339776.50	216.37	217.02
DISCCART	398964.91	4340026.50	213.25	213.25
DISCCART	398964.91	4340276.50	213.03	213.03
DISCCART	398964.91	4340526.50	213.47	213.47
DISCCART	398964.91	4340776.50	214.07	214.07
DISCCART	399214.91	4338526.50	215.99	230.97
DISCCART	399214.91	4338776.50	216.86	216.86
DISCCART	399214.91	4339026.50	216.98	216.98
DISCCART	399214.91	4339276.50	217.05	217.05
DISCCART	399214.91	4339526.50	217.23	217.23
DISCCART	399214.91	4339776.50	216.88	216.88
DISCCART	399214.91	4340026.50	217.40	217.40
DISCCART	399214.91	4340276.50	217.18	217.18
DISCCART	399214.91	4340526.50	217.23	217.23
DISCCART	399214.91	4340776.50	218.67	218.67
DISCCART	399464.91	4338526.50	219.26	230.37
DISCCART	399464.91	4338776.50	216.47	216.47
DISCCART	399464.91	4339026.50	216.87	216.87
DISCCART	399464.91	4339276.50	217.00	217.00
DISCCART	399464.91	4339526.50	217.12	217.12
DISCCART	399464.91	4339776.50	216.56	216.56
DISCCART	399464.91	4340026.50	216.98	216.98
DISCCART	399464.91	4340276.50	217.12	217.12
DISCCART	399464.91	4340526.50	217.10	217.10
DISCCART	399464.91	4340776.50	217.10	217.10

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DISCCART	399714.91	4338526.50	220.56	228.97
DISCCART	399714.91	4338776.50	216.03	216.03
DISCCART	399714.91	4339026.50	216.46	216.46
DISCCART	399714.91	4339276.50	216.67	216.67
DISCCART	399714.91	4339526.50	216.70	216.70
DISCCART	399714.91	4339776.50	216.68	216.68
DISCCART	399714.91	4340026.50	216.82	216.82
DISCCART	399714.91	4340276.50	216.85	216.85
DISCCART	399714.91	4340526.50	217.49	217.49
DISCCART	399714.91	4340776.50	217.47	217.47
DISCCART	399964.91	4338526.50	224.82	227.60
DISCCART	399964.91	4338776.50	216.21	216.21
DISCCART	399964.91	4339026.50	216.26	216.26
DISCCART	399964.91	4339276.50	216.59	216.59
DISCCART	399964.91	4339526.50	216.97	216.97
DISCCART	399964.91	4339776.50	216.76	216.76
DISCCART	399964.91	4340026.50	216.40	216.40
DISCCART	399964.91	4340276.50	216.52	216.52
DISCCART	399964.91	4340526.50	216.77	216.77
DISCCART	399964.91	4340776.50	217.27	217.27
DISCCART	400214.91	4338526.50	224.24	226.31
DISCCART	400214.91	4338776.50	215.89	215.89
DISCCART	400214.91	4339026.50	216.38	216.38
DISCCART	400214.91	4339276.50	216.40	216.40
DISCCART	400214.91	4339526.50	216.51	216.51
DISCCART	400214.91	4339776.50	216.88	216.88
DISCCART	400214.91	4340026.50	216.72	216.72
DISCCART	400214.91	4340276.50	217.75	217.75
DISCCART	400214.91	4340526.50	217.08	217.08
DISCCART	400214.91	4340776.50	217.24	217.24
DISCCART	400464.91	4338526.50	218.49	225.07
DISCCART	400464.91	4338776.50	215.81	215.81
DISCCART	400464.91	4339026.50	216.16	216.16
DISCCART	400464.91	4339276.50	216.32	216.32
DISCCART	400464.91	4339526.50	216.69	216.69
DISCCART	400464.91	4339776.50	216.98	216.98
DISCCART	400464.91	4340026.50	216.91	216.91
DISCCART	400464.91	4340276.50	216.84	216.84
DISCCART	400464.91	4340526.50	217.92	217.92
DISCCART	400464.91	4340776.50	217.69	217.69
DISCCART	400714.91	4338526.50	214.86	224.01
DISCCART	400714.91	4338776.50	215.34	215.34
DISCCART	400714.91	4339026.50	215.96	215.96
DISCCART	400714.91	4339276.50	216.03	216.03
DISCCART	400714.91	4339526.50	216.53	216.53
DISCCART	400714.91	4339776.50	216.70	216.70
DISCCART	400714.91	4340026.50	216.99	216.99
DISCCART	400714.91	4340276.50	216.98	216.98
DISCCART	400714.91	4340526.50	216.62	216.62
DISCCART	400714.91	4340776.50	214.66	215.80
DISCCART	400964.91	4338526.50	214.61	223.01
DISCCART	400964.91	4338776.50	215.53	215.53
DISCCART	400964.91	4339026.50	215.47	215.47
DISCCART	400964.91	4339276.50	216.01	216.01
DISCCART	400964.91	4339526.50	215.97	215.97
DISCCART	400964.91	4339776.50	216.24	216.24
DISCCART	400964.91	4340026.50	216.46	216.46
DISCCART	400964.91	4340276.50	216.49	216.49
DISCCART	400964.91	4340526.50	216.21	216.21
DISCCART	400964.91	4340776.50	215.60	215.60
DISCCART	401214.91	4338526.50	215.42	215.42
DISCCART	401214.91	4338776.50	215.62	215.62
DISCCART	401214.91	4339026.50	215.44	215.44
DISCCART	401214.91	4339276.50	215.94	215.94
DISCCART	401214.91	4339526.50	216.03	216.03
DISCCART	401214.91	4339776.50	216.46	216.46
DISCCART	401214.91	4340026.50	216.34	216.34
DISCCART	401214.91	4340276.50	215.31	215.31
DISCCART	401214.91	4340526.50	215.53	215.53
DISCCART	401214.91	4340776.50	215.47	215.47

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DISCCART	398964.91	4338276.50	216.73	216.73
DISCCART	398964.91	4338026.50	217.27	217.27
DISCCART	398964.91	4337776.50	218.03	218.03
DISCCART	398964.91	4337526.50	214.48	214.48
DISCCART	398964.91	4337276.50	211.98	211.98
DISCCART	398964.91	4337026.50	211.93	239.16
DISCCART	398964.91	4335776.50	248.36	248.36
DISCCART	398964.91	4335526.50	252.82	252.82
DISCCART	398964.91	4335276.50	248.48	248.48
DISCCART	398964.91	4335026.50	241.77	241.77
DISCCART	398964.91	4334776.50	243.71	243.71
DISCCART	398964.91	4334526.50	243.08	243.08
DISCCART	398964.91	4334276.50	233.94	233.94
DISCCART	398964.91	4334026.50	231.26	240.62
DISCCART	398964.91	4333776.50	219.09	219.09
DISCCART	399214.91	4338276.50	216.37	216.37
DISCCART	399214.91	4338026.50	216.56	216.56
DISCCART	399214.91	4337776.50	217.02	217.02
DISCCART	399214.91	4337526.50	216.88	216.88
DISCCART	399214.91	4337276.50	212.19	215.41
DISCCART	399214.91	4337026.50	211.46	240.43
DISCCART	399214.91	4335776.50	248.29	248.29
DISCCART	399214.91	4335526.50	245.16	245.16
DISCCART	399214.91	4335276.50	243.85	243.85
DISCCART	399214.91	4335026.50	243.27	243.27
DISCCART	399214.91	4334776.50	238.47	238.47
DISCCART	399214.91	4334526.50	242.99	242.99
DISCCART	399214.91	4334276.50	237.37	237.37
DISCCART	399214.91	4334026.50	241.83	241.83
DISCCART	399214.91	4333776.50	220.80	242.06
DISCCART	399464.91	4338276.50	216.26	216.26
DISCCART	399464.91	4338026.50	216.40	216.40
DISCCART	399464.91	4337776.50	216.64	216.64
DISCCART	399464.91	4337526.50	216.61	216.61
DISCCART	399464.91	4337276.50	214.91	214.91
DISCCART	399464.91	4337026.50	211.59	252.70
DISCCART	399464.91	4335776.50	243.02	243.02
DISCCART	399464.91	4335526.50	239.14	239.14
DISCCART	399464.91	4335276.50	238.16	240.86
DISCCART	399464.91	4335026.50	236.11	236.11
DISCCART	399464.91	4334776.50	236.59	237.16
DISCCART	399464.91	4334526.50	245.16	245.16
DISCCART	399464.91	4334276.50	241.26	242.06
DISCCART	399464.91	4334026.50	231.90	240.97
DISCCART	399464.91	4333776.50	224.41	238.35
DISCCART	399714.91	4338276.50	216.36	216.36
DISCCART	399714.91	4338026.50	216.53	216.53
DISCCART	399714.91	4337776.50	216.24	216.24
DISCCART	399714.91	4337526.50	216.56	216.56
DISCCART	399714.91	4337276.50	216.05	216.05
DISCCART	399714.91	4337026.50	211.62	252.70
DISCCART	399714.91	4335776.50	249.99	249.99
DISCCART	399714.91	4335526.50	241.44	241.44
DISCCART	399714.91	4335276.50	238.29	238.29
DISCCART	399714.91	4335026.50	230.91	240.01
DISCCART	399714.91	4334776.50	244.49	244.49
DISCCART	399714.91	4334526.50	243.27	243.27
DISCCART	399714.91	4334276.50	242.21	242.21
DISCCART	399714.91	4334026.50	234.51	241.36
DISCCART	399714.91	4333776.50	223.57	235.09
DISCCART	399964.91	4338276.50	215.79	215.79
DISCCART	399964.91	4338026.50	216.20	216.20
DISCCART	399964.91	4337776.50	216.09	216.09
DISCCART	399964.91	4337526.50	215.97	215.97
DISCCART	399964.91	4337276.50	216.69	216.69
DISCCART	399964.91	4337026.50	211.58	211.58
DISCCART	399964.91	4335776.50	241.00	244.09
DISCCART	399964.91	4335526.50	241.48	241.48
DISCCART	399964.91	4335276.50	228.78	231.88
DISCCART	399964.91	4335026.50	238.92	240.64

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DISCCART	399964.91	4334776.50	242.42	242.42
DISCCART	399964.91	4334526.50	238.26	238.26
DISCCART	399964.91	4334276.50	243.68	243.68
DISCCART	399964.91	4334026.50	236.64	236.64
DISCCART	399964.91	4333776.50	227.15	240.74
DISCCART	400214.91	4338276.50	215.69	215.69
DISCCART	400214.91	4338026.50	216.02	216.02
DISCCART	400214.91	4337776.50	215.77	215.77
DISCCART	400214.91	4337526.50	215.76	215.76
DISCCART	400214.91	4337276.50	216.20	216.20
DISCCART	400214.91	4337026.50	211.37	211.37
DISCCART	400214.91	4336776.50	216.18	245.84
DISCCART	400214.91	4336526.50	235.30	249.34
DISCCART	400214.91	4336276.50	251.32	251.32
DISCCART	400214.91	4336026.50	246.50	246.89
DISCCART	400214.91	4335776.50	236.38	245.80
DISCCART	400214.91	4335526.50	228.90	231.06
DISCCART	400214.91	4335276.50	237.11	237.11
DISCCART	400214.91	4335026.50	243.61	243.61
DISCCART	400214.91	4334776.50	233.36	233.36
DISCCART	400214.91	4334526.50	243.13	243.13
DISCCART	400214.91	4334276.50	243.34	243.34
DISCCART	400214.91	4334026.50	244.99	244.99
DISCCART	400214.91	4333776.50	231.16	240.95
DISCCART	400464.91	4338276.50	215.73	215.73
DISCCART	400464.91	4338026.50	215.33	215.33
DISCCART	400464.91	4337776.50	215.75	215.75
DISCCART	400464.91	4337526.50	215.67	215.67
DISCCART	400464.91	4337276.50	216.10	216.10
DISCCART	400464.91	4337026.50	211.42	211.42
DISCCART	400464.91	4336776.50	212.76	212.76
DISCCART	400464.91	4336526.50	218.41	254.42
DISCCART	400464.91	4336276.50	235.01	254.52
DISCCART	400464.91	4336026.50	242.26	242.26
DISCCART	400464.91	4335776.50	240.03	240.03
DISCCART	400464.91	4335526.50	224.22	228.76
DISCCART	400464.91	4335276.50	240.60	240.60
DISCCART	400464.91	4335026.50	235.45	238.94
DISCCART	400464.91	4334776.50	239.03	239.03
DISCCART	400464.91	4334526.50	244.57	244.57
DISCCART	400464.91	4334276.50	245.99	245.99
DISCCART	400464.91	4334026.50	238.39	238.39
DISCCART	400464.91	4333776.50	229.51	229.51
DISCCART	400714.91	4338276.50	215.44	215.44
DISCCART	400714.91	4338026.50	215.14	215.14
DISCCART	400714.91	4337776.50	215.18	215.18
DISCCART	400714.91	4337526.50	215.51	215.51
DISCCART	400714.91	4337276.50	215.94	215.94
DISCCART	400714.91	4337026.50	212.34	216.05
DISCCART	400714.91	4336776.50	212.92	212.92
DISCCART	400714.91	4336526.50	215.10	215.10
DISCCART	400714.91	4336276.50	217.54	246.11
DISCCART	400714.91	4336026.50	219.70	244.56
DISCCART	400714.91	4335776.50	230.83	231.51
DISCCART	400714.91	4335526.50	231.05	241.09
DISCCART	400714.91	4335276.50	233.18	234.03
DISCCART	400714.91	4335026.50	234.17	241.71
DISCCART	400714.91	4334776.50	246.63	246.63
DISCCART	400714.91	4334526.50	239.72	240.38
DISCCART	400714.91	4334276.50	220.33	246.14
DISCCART	400714.91	4334026.50	218.16	245.61
DISCCART	400714.91	4333776.50	217.81	238.01
DISCCART	400964.91	4338276.50	215.50	215.50
DISCCART	400964.91	4338026.50	215.51	215.51
DISCCART	400964.91	4337776.50	215.45	215.45
DISCCART	400964.91	4337526.50	215.31	215.31
DISCCART	400964.91	4337276.50	215.69	215.69
DISCCART	400964.91	4337026.50	214.38	217.85
DISCCART	400964.91	4336776.50	211.33	211.33
DISCCART	400964.91	4336526.50	215.92	215.92

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	400964.91	4336276.50	218.24	218.24
DISCCART	400964.91	4336026.50	217.02	217.02
DISCCART	400964.91	4335776.50	217.18	217.18
DISCCART	400964.91	4335526.50	219.20	240.45
DISCCART	400964.91	4335276.50	222.77	233.56
DISCCART	400964.91	4335026.50	230.75	239.09
DISCCART	400964.91	4334776.50	223.04	247.88
DISCCART	400964.91	4334526.50	218.57	247.87
DISCCART	400964.91	4334276.50	218.78	218.78
DISCCART	400964.91	4334026.50	218.26	218.26
DISCCART	400964.91	4333776.50	218.05	218.05
DISCCART	401214.91	4338276.50	215.40	215.40
DISCCART	401214.91	4338026.50	215.42	215.42
DISCCART	401214.91	4337776.50	215.57	215.57
DISCCART	401214.91	4337526.50	215.77	215.77
DISCCART	401214.91	4337276.50	215.89	215.89
DISCCART	401214.91	4337026.50	216.22	216.22
DISCCART	401214.91	4336776.50	211.30	211.30
DISCCART	401214.91	4336526.50	215.52	215.52
DISCCART	401214.91	4336276.50	214.07	214.07
DISCCART	401214.91	4336026.50	217.62	217.62
DISCCART	401214.91	4335776.50	216.75	216.75
DISCCART	401214.91	4335526.50	217.47	217.47
DISCCART	401214.91	4335276.50	216.72	216.72
DISCCART	401214.91	4335026.50	216.43	216.43
DISCCART	401214.91	4334776.50	217.79	217.79
DISCCART	401214.91	4334526.50	217.19	217.19
DISCCART	401214.91	4334276.50	216.59	216.59
DISCCART	401214.91	4334026.50	215.73	215.73
DISCCART	401214.91	4333776.50	216.00	216.00
DISCCART	398714.91	4336026.50	236.41	240.46
DISCCART	398714.91	4335776.50	246.89	246.89
DISCCART	398714.91	4335526.50	247.44	247.44
DISCCART	398714.91	4335276.50	249.86	249.86
DISCCART	398714.91	4335026.50	244.32	244.32
DISCCART	398714.91	4334776.50	235.07	239.88
DISCCART	398714.91	4334526.50	241.13	241.13
DISCCART	398714.91	4334276.50	234.33	239.71
DISCCART	398714.91	4334026.50	220.66	220.66
DISCCART	398714.91	4333776.50	219.26	219.26
DISCCART	398464.91	4336026.50	243.02	243.02
DISCCART	398464.91	4335776.50	245.39	245.39
DISCCART	398464.91	4335526.50	252.68	252.68
DISCCART	398464.91	4335276.50	248.54	248.54
DISCCART	398464.91	4335026.50	240.18	240.18
DISCCART	398464.91	4334776.50	236.04	238.17
DISCCART	398464.91	4334526.50	228.88	239.22
DISCCART	398464.91	4334276.50	225.34	225.34
DISCCART	398464.91	4334026.50	221.52	221.52
DISCCART	398464.91	4333776.50	218.95	218.95
DISCCART	398214.91	4336026.50	235.63	246.93
DISCCART	398214.91	4335776.50	241.25	241.25
DISCCART	398214.91	4335526.50	245.29	245.29
DISCCART	398214.91	4335276.50	247.03	247.03
DISCCART	398214.91	4335026.50	237.42	248.18
DISCCART	398214.91	4334776.50	242.36	242.36
DISCCART	398214.91	4334526.50	234.18	234.18
DISCCART	398214.91	4334276.50	225.56	226.18
DISCCART	398214.91	4334026.50	220.53	220.53
DISCCART	398214.91	4333776.50	219.69	219.69
DISCCART	397964.91	4336026.50	249.46	249.46
DISCCART	397964.91	4335776.50	251.27	252.92
DISCCART	397964.91	4335526.50	251.00	251.00
DISCCART	397964.91	4335276.50	253.54	253.54
DISCCART	397964.91	4335026.50	250.96	250.96
DISCCART	397964.91	4334776.50	240.71	243.54
DISCCART	397964.91	4334526.50	243.39	243.39
DISCCART	397964.91	4334276.50	227.79	240.86
DISCCART	397964.91	4334026.50	220.54	220.54
DISCCART	397964.91	4333776.50	218.99	218.99

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DISCCART	397714.91	4336026.50	244.29	244.29
DISCCART	397714.91	4335776.50	250.75	250.75
DISCCART	397714.91	4335526.50	268.79	268.79
DISCCART	397714.91	4335276.50	271.56	271.56
DISCCART	397714.91	4335026.50	255.13	274.88
DISCCART	397714.91	4334776.50	247.06	247.06
DISCCART	397714.91	4334526.50	237.12	238.82
DISCCART	397714.91	4334276.50	235.63	239.19
DISCCART	397714.91	4334026.50	221.65	221.65
DISCCART	397714.91	4333776.50	219.28	219.28
DISCCART	397464.91	4336026.50	247.46	247.46
DISCCART	397464.91	4335776.50	254.22	254.22
DISCCART	397464.91	4335526.50	274.91	277.66
DISCCART	397464.91	4335276.50	271.07	283.66
DISCCART	397464.91	4335026.50	259.03	280.42
DISCCART	397464.91	4334776.50	251.23	251.23
DISCCART	397464.91	4334526.50	242.31	243.81
DISCCART	397464.91	4334276.50	237.09	239.77
DISCCART	397464.91	4334026.50	221.73	238.40
DISCCART	397464.91	4333776.50	218.90	218.90
DISCCART	397214.91	4336026.50	248.29	248.29
DISCCART	397214.91	4335776.50	247.67	247.67
DISCCART	397214.91	4335526.50	264.25	283.54
DISCCART	397214.91	4335276.50	266.35	283.95
DISCCART	397214.91	4335026.50	255.85	279.40
DISCCART	397214.91	4334776.50	247.10	249.31
DISCCART	397214.91	4334526.50	242.00	242.00
DISCCART	397214.91	4334276.50	242.86	242.86
DISCCART	397214.91	4334026.50	221.96	243.49
DISCCART	397214.91	4333776.50	219.46	219.46
DISCCART	396964.91	4336026.50	244.02	244.02
DISCCART	396964.91	4335776.50	247.19	247.19
DISCCART	396964.91	4335526.50	253.34	253.34
DISCCART	396964.91	4335276.50	253.46	254.80
DISCCART	396964.91	4335026.50	249.01	249.01
DISCCART	396964.91	4334776.50	243.73	243.73
DISCCART	396964.91	4334526.50	234.58	238.68
DISCCART	396964.91	4334276.50	229.28	234.29
DISCCART	396964.91	4334026.50	222.14	222.14
DISCCART	396964.91	4333776.50	220.07	220.07
DISCCART	396714.91	4336026.50	248.67	248.67
DISCCART	396714.91	4335776.50	253.18	253.18
DISCCART	396714.91	4335526.50	258.87	258.87
DISCCART	396714.91	4335276.50	250.67	250.67
DISCCART	396714.91	4335026.50	238.91	245.31
DISCCART	396714.91	4334776.50	240.05	242.41
DISCCART	396714.91	4334526.50	237.12	237.12
DISCCART	396714.91	4334276.50	233.97	233.97
DISCCART	396714.91	4334026.50	221.53	221.53
DISCCART	396714.91	4333776.50	220.24	220.24
DISCCART	396464.91	4336026.50	256.99	256.99
DISCCART	396464.91	4335776.50	253.26	253.26
DISCCART	396464.91	4335526.50	248.77	249.61
DISCCART	396464.91	4335276.50	253.34	253.34
DISCCART	396464.91	4335026.50	247.34	247.34
DISCCART	396464.91	4334776.50	240.50	240.50
DISCCART	396464.91	4334526.50	241.64	241.64
DISCCART	396464.91	4334276.50	237.55	237.55
DISCCART	396464.91	4334026.50	221.92	221.92
DISCCART	396464.91	4333776.50	220.93	220.93
DISCCART	396214.91	4336026.50	252.06	252.06
DISCCART	396214.91	4335776.50	251.58	251.58
DISCCART	396214.91	4335526.50	247.67	247.67
DISCCART	396214.91	4335276.50	241.99	243.00
DISCCART	396214.91	4335026.50	241.88	241.88
DISCCART	396214.91	4334776.50	233.75	233.75
DISCCART	396214.91	4334526.50	226.63	226.63
DISCCART	396214.91	4334276.50	224.83	224.83
DISCCART	396214.91	4334026.50	222.36	223.67
DISCCART	396214.91	4333776.50	222.04	222.04

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DISCCART	395964.91	4336026.50	243.83	245.35
DISCCART	395964.91	4335776.50	242.10	242.90
DISCCART	395964.91	4335526.50	242.37	246.32
DISCCART	395964.91	4335276.50	239.54	245.41
DISCCART	395964.91	4335026.50	231.85	231.85
DISCCART	395964.91	4334776.50	236.43	236.43
DISCCART	395964.91	4334526.50	236.22	236.22
DISCCART	395964.91	4334276.50	226.26	226.26
DISCCART	395964.91	4334026.50	226.82	233.75
DISCCART	395964.91	4333776.50	222.00	222.00
DISCCART	395714.91	4336026.50	254.82	254.82
DISCCART	395714.91	4335776.50	253.43	253.43
DISCCART	395714.91	4335526.50	246.46	246.46
DISCCART	395714.91	4335276.50	237.09	237.09
DISCCART	395714.91	4335026.50	237.82	248.29
DISCCART	395714.91	4334776.50	242.94	242.94
DISCCART	395714.91	4334526.50	234.68	234.68
DISCCART	395714.91	4334276.50	239.34	239.34
DISCCART	395714.91	4334026.50	242.25	242.25
DISCCART	395714.91	4333776.50	227.43	238.38
DISCCART	395464.91	4336026.50	261.53	261.53
DISCCART	395464.91	4335776.50	253.50	253.50
DISCCART	395464.91	4335526.50	248.80	250.43
DISCCART	395464.91	4335276.50	246.67	246.67
DISCCART	395464.91	4335026.50	249.95	249.95
DISCCART	395464.91	4334776.50	244.34	244.34
DISCCART	395464.91	4334526.50	240.31	240.31
DISCCART	395464.91	4334276.50	239.41	239.41
DISCCART	395464.91	4334026.50	231.82	231.82
DISCCART	395464.91	4333776.50	224.11	225.35
DISCCART	395214.91	4336026.50	256.59	256.59
DISCCART	395214.91	4335776.50	255.11	255.11
DISCCART	395214.91	4335526.50	252.90	252.90
DISCCART	395214.91	4335276.50	249.83	250.77
DISCCART	395214.91	4335026.50	251.39	251.39
DISCCART	395214.91	4334776.50	243.01	243.01
DISCCART	395214.91	4334526.50	237.05	237.05
DISCCART	395214.91	4334276.50	236.23	236.23
DISCCART	395214.91	4334026.50	229.07	229.07
DISCCART	395214.91	4333776.50	232.65	239.28
DISCCART	394964.91	4336026.50	258.21	258.21
DISCCART	394964.91	4335776.50	251.41	251.41
DISCCART	394964.91	4335526.50	250.62	250.62
DISCCART	394964.91	4335276.50	249.35	249.35
DISCCART	394964.91	4335026.50	236.95	236.95
DISCCART	394964.91	4334776.50	233.12	233.12
DISCCART	394964.91	4334526.50	230.07	230.07
DISCCART	394964.91	4334276.50	232.05	239.85
DISCCART	394964.91	4334026.50	228.16	228.16
DISCCART	394964.91	4333776.50	241.97	241.97
DISCCART	394714.91	4336026.50	245.49	247.77
DISCCART	394714.91	4335776.50	246.32	246.32
DISCCART	394714.91	4335526.50	238.69	238.69
DISCCART	394714.91	4335276.50	239.24	239.24
DISCCART	394714.91	4335026.50	231.45	234.49
DISCCART	394714.91	4334776.50	239.81	246.45
DISCCART	394714.91	4334526.50	247.52	247.52
DISCCART	394714.91	4334276.50	244.32	244.32
DISCCART	394714.91	4334026.50	232.42	232.42
DISCCART	394714.91	4333776.50	245.20	245.20
DISCCART	394464.91	4336026.50	257.31	257.31
DISCCART	394464.91	4335776.50	253.27	253.27
DISCCART	394464.91	4335526.50	246.96	246.96
DISCCART	394464.91	4335276.50	235.10	235.10
DISCCART	394464.91	4335026.50	250.22	250.22
DISCCART	394464.91	4334776.50	250.16	250.16
DISCCART	394464.91	4334526.50	248.57	249.38
DISCCART	394464.91	4334276.50	238.34	242.65
DISCCART	394464.91	4334026.50	244.65	248.27
DISCCART	394464.91	4333776.50	246.57	246.57

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DISCCART	394214.91	4336026.50	252.04	252.04
DISCCART	394214.91	4335776.50	242.19	242.19
DISCCART	394214.91	4335526.50	236.07	250.37
DISCCART	394214.91	4335276.50	249.93	251.61
DISCCART	394214.91	4335026.50	240.54	243.41
DISCCART	394214.91	4334776.50	251.91	251.91
DISCCART	394214.91	4334526.50	247.92	251.08
DISCCART	394214.91	4334276.50	245.16	245.49
DISCCART	394214.91	4334026.50	250.06	250.06
DISCCART	394214.91	4333776.50	247.28	247.28
DISCCART	396464.91	4336276.50	257.29	257.29
DISCCART	396464.91	4336526.50	253.86	255.85
DISCCART	396464.91	4336776.50	255.53	255.53
DISCCART	396464.91	4337026.50	255.04	255.04
DISCCART	396464.91	4337276.50	249.83	249.83
DISCCART	396464.91	4337526.50	244.57	244.57
DISCCART	396464.91	4337776.50	246.42	246.42
DISCCART	396464.91	4338026.50	237.01	246.09
DISCCART	396464.91	4338276.50	230.53	240.19
DISCCART	396464.91	4338526.50	221.75	222.24
DISCCART	396464.91	4338776.50	217.68	217.68
DISCCART	396464.91	4339026.50	216.86	216.86
DISCCART	396464.91	4339276.50	216.34	216.34
DISCCART	396464.91	4339526.50	216.68	216.68
DISCCART	396464.91	4339776.50	217.35	217.35
DISCCART	396464.91	4340026.50	212.10	212.10
DISCCART	396464.91	4340276.50	217.21	217.21
DISCCART	396464.91	4340526.50	216.55	216.55
DISCCART	396464.91	4340776.50	215.85	215.85
DISCCART	396214.91	4336276.50	255.73	255.73
DISCCART	396214.91	4336526.50	254.25	254.25
DISCCART	396214.91	4336776.50	253.11	253.11
DISCCART	396214.91	4337026.50	245.80	247.73
DISCCART	396214.91	4337276.50	254.82	254.82
DISCCART	396214.91	4337526.50	246.38	250.66
DISCCART	396214.91	4337776.50	248.91	248.91
DISCCART	396214.91	4338026.50	238.19	246.35
DISCCART	396214.91	4338276.50	233.93	241.32
DISCCART	396214.91	4338526.50	217.66	238.88
DISCCART	396214.91	4338776.50	217.04	238.55
DISCCART	396214.91	4339026.50	218.06	218.06
DISCCART	396214.91	4339276.50	218.30	218.30
DISCCART	396214.91	4339526.50	217.30	217.30
DISCCART	396214.91	4339776.50	216.97	216.97
DISCCART	396214.91	4340026.50	214.53	218.38
DISCCART	396214.91	4340276.50	212.04	212.04
DISCCART	396214.91	4340526.50	216.95	216.95
DISCCART	396214.91	4340776.50	215.90	215.90
DISCCART	395964.91	4336276.50	250.74	250.74
DISCCART	395964.91	4336526.50	240.98	251.33
DISCCART	395964.91	4336776.50	244.07	244.07
DISCCART	395964.91	4337026.50	237.58	248.56
DISCCART	395964.91	4337276.50	243.85	243.85
DISCCART	395964.91	4337526.50	242.70	243.83
DISCCART	395964.91	4337776.50	241.33	244.86
DISCCART	395964.91	4338026.50	238.71	246.42
DISCCART	395964.91	4338276.50	223.36	245.46
DISCCART	395964.91	4338526.50	219.06	235.46
DISCCART	395964.91	4338776.50	237.70	238.47
DISCCART	395964.91	4339026.50	217.45	236.97
DISCCART	395964.91	4339276.50	218.23	218.23
DISCCART	395964.91	4339526.50	218.37	218.37
DISCCART	395964.91	4339776.50	217.22	217.22
DISCCART	395964.91	4340026.50	216.92	219.35
DISCCART	395964.91	4340276.50	212.01	212.01
DISCCART	395964.91	4340526.50	216.63	216.63
DISCCART	395964.91	4340776.50	217.21	217.21
DISCCART	395714.91	4336276.50	254.00	254.00
DISCCART	395714.91	4336526.50	254.33	254.33
DISCCART	395714.91	4336776.50	251.43	251.43

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DISCCART	395714.91	4337026.50	244.44	244.44
DISCCART	395714.91	4337276.50	241.23	241.33
DISCCART	395714.91	4337526.50	242.95	242.95
DISCCART	395714.91	4337776.50	234.37	247.71
DISCCART	395714.91	4338026.50	235.27	243.66
DISCCART	395714.91	4338276.50	237.44	237.44
DISCCART	395714.91	4338526.50	236.20	236.20
DISCCART	395714.91	4338776.50	226.11	226.64
DISCCART	395714.91	4339026.50	233.59	246.28
DISCCART	395714.91	4339276.50	218.37	250.59
DISCCART	395714.91	4339526.50	217.77	250.59
DISCCART	395714.91	4339776.50	218.87	218.87
DISCCART	395714.91	4340026.50	217.28	217.28
DISCCART	395714.91	4340276.50	212.56	218.23
DISCCART	395714.91	4340526.50	214.33	217.01
DISCCART	395714.91	4340776.50	216.94	216.94
DISCCART	395464.91	4336276.50	260.52	260.52
DISCCART	395464.91	4336526.50	256.34	256.34
DISCCART	395464.91	4336776.50	253.57	253.57
DISCCART	395464.91	4337026.50	236.99	249.90
DISCCART	395464.91	4337276.50	251.76	251.76
DISCCART	395464.91	4337526.50	253.93	253.93
DISCCART	395464.91	4337776.50	252.78	252.78
DISCCART	395464.91	4338026.50	251.37	251.37
DISCCART	395464.91	4338276.50	244.88	244.88
DISCCART	395464.91	4338526.50	226.32	233.34
DISCCART	395464.91	4338776.50	227.79	227.79
DISCCART	395464.91	4339026.50	234.76	246.98
DISCCART	395464.91	4339276.50	241.85	249.82
DISCCART	395464.91	4339526.50	219.69	263.94
DISCCART	395464.91	4339776.50	218.26	263.94
DISCCART	395464.91	4340026.50	217.62	263.94
DISCCART	395464.91	4340276.50	217.63	217.63
DISCCART	395464.91	4340526.50	213.72	213.72
DISCCART	395464.91	4340776.50	217.48	217.48
DISCCART	395214.91	4336276.50	261.93	261.93
DISCCART	395214.91	4336526.50	256.50	256.50
DISCCART	395214.91	4336776.50	244.27	251.45
DISCCART	395214.91	4337026.50	246.30	249.77
DISCCART	395214.91	4337276.50	254.98	254.98
DISCCART	395214.91	4337526.50	247.98	247.98
DISCCART	395214.91	4337776.50	241.82	252.07
DISCCART	395214.91	4338026.50	231.88	250.80
DISCCART	395214.91	4338276.50	235.66	247.34
DISCCART	395214.91	4338526.50	242.65	242.65
DISCCART	395214.91	4338776.50	233.62	238.40
DISCCART	395214.91	4339026.50	239.01	239.01
DISCCART	395214.91	4339276.50	251.30	251.30
DISCCART	395214.91	4339526.50	252.79	252.79
DISCCART	395214.91	4339776.50	225.96	263.94
DISCCART	395214.91	4340026.50	218.96	263.94
DISCCART	395214.91	4340276.50	216.64	260.02
DISCCART	395214.91	4340526.50	212.65	212.65
DISCCART	395214.91	4340776.50	218.01	218.01
DISCCART	394964.91	4336276.50	257.94	257.94
DISCCART	394964.91	4336526.50	256.55	256.55
DISCCART	394964.91	4336776.50	254.90	256.04
DISCCART	394964.91	4337026.50	256.93	256.93
DISCCART	394964.91	4337276.50	259.65	259.65
DISCCART	394964.91	4337526.50	257.03	257.03
DISCCART	394964.91	4337776.50	244.76	248.87
DISCCART	394964.91	4338026.50	247.19	250.20
DISCCART	394964.91	4338276.50	248.45	248.45
DISCCART	394964.91	4338526.50	232.57	251.56
DISCCART	394964.91	4338776.50	239.78	239.78
DISCCART	394964.91	4339026.50	225.14	243.03
DISCCART	394964.91	4339276.50	241.96	241.96
DISCCART	394964.91	4339526.50	253.07	255.64
DISCCART	394964.91	4339776.50	253.98	255.54
DISCCART	394964.91	4340026.50	230.04	263.33

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	394964.91	4340276.50	219.34	260.02
DISCCART	394964.91	4340526.50	213.36	213.36
DISCCART	394964.91	4340776.50	212.27	219.00
DISCCART	394714.91	4336276.50	254.98	254.98
DISCCART	394714.91	4336526.50	263.40	263.40
DISCCART	394714.91	4336776.50	261.33	261.33
DISCCART	394714.91	4337026.50	258.95	258.95
DISCCART	394714.91	4337276.50	251.50	251.50
DISCCART	394714.91	4337526.50	246.44	254.05
DISCCART	394714.91	4337776.50	242.12	250.59
DISCCART	394714.91	4338026.50	254.68	254.68
DISCCART	394714.91	4338276.50	245.43	250.26
DISCCART	394714.91	4338526.50	253.35	253.35
DISCCART	394714.91	4338776.50	248.13	248.13
DISCCART	394714.91	4339026.50	242.86	244.34
DISCCART	394714.91	4339276.50	232.88	241.04
DISCCART	394714.91	4339526.50	242.99	242.99
DISCCART	394714.91	4339776.50	247.49	250.25
DISCCART	394714.91	4340026.50	247.55	248.29
DISCCART	394714.91	4340276.50	223.50	259.12
DISCCART	394714.91	4340526.50	214.33	217.19
DISCCART	394714.91	4340776.50	212.46	212.46
DISCCART	394464.91	4336276.50	258.55	258.55
DISCCART	394464.91	4336526.50	263.37	263.37
DISCCART	394464.91	4336776.50	261.20	261.20
DISCCART	394464.91	4337026.50	260.61	260.61
DISCCART	394464.91	4337276.50	258.18	258.18
DISCCART	394464.91	4337526.50	254.37	254.37
DISCCART	394464.91	4337776.50	256.22	256.22
DISCCART	394464.91	4338026.50	256.19	256.19
DISCCART	394464.91	4338276.50	255.87	255.87
DISCCART	394464.91	4338526.50	252.64	252.64
DISCCART	394464.91	4338776.50	254.71	254.71
DISCCART	394464.91	4339026.50	244.03	244.03
DISCCART	394464.91	4339276.50	235.32	238.52
DISCCART	394464.91	4339526.50	252.11	252.11
DISCCART	394464.91	4339776.50	260.32	260.32
DISCCART	394464.91	4340026.50	246.83	263.91
DISCCART	394464.91	4340276.50	222.46	264.79
DISCCART	394464.91	4340526.50	215.60	259.78
DISCCART	394464.91	4340776.50	213.62	213.62
DISCCART	394214.91	4336276.50	251.22	252.29
DISCCART	394214.91	4336526.50	258.83	258.83
DISCCART	394214.91	4336776.50	261.08	261.08
DISCCART	394214.91	4337026.50	251.81	251.81
DISCCART	394214.91	4337276.50	257.69	257.69
DISCCART	394214.91	4337526.50	261.48	261.48
DISCCART	394214.91	4337776.50	258.25	258.25
DISCCART	394214.91	4338026.50	258.55	258.55
DISCCART	394214.91	4338276.50	257.51	257.51
DISCCART	394214.91	4338526.50	246.68	255.58
DISCCART	394214.91	4338776.50	243.66	250.07
DISCCART	394214.91	4339026.50	234.68	236.25
DISCCART	394214.91	4339276.50	237.24	245.87
DISCCART	394214.91	4339526.50	253.98	253.98
DISCCART	394214.91	4339776.50	257.44	257.44
DISCCART	394214.91	4340026.50	252.86	263.51
DISCCART	394214.91	4340276.50	230.15	264.44
DISCCART	394214.91	4340526.50	215.87	264.44
DISCCART	394214.91	4340776.50	216.69	216.69
DISCCART	394214.91	4341276.50	213.66	218.87
DISCCART	394214.91	4341776.50	217.67	217.67
DISCCART	394214.91	4342276.50	217.81	217.81
DISCCART	394214.91	4342776.50	217.89	217.89
DISCCART	394214.91	4343276.50	218.04	218.04
DISCCART	394214.91	4343776.50	219.67	219.67
DISCCART	394214.91	4344276.50	218.12	218.12
DISCCART	394214.91	4344776.50	220.92	220.92
DISCCART	394214.91	4345276.50	219.29	219.29
DISCCART	394214.91	4345776.50	218.58	218.58

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DISCCART	394214.91	4346276.50	227.65	274.43
DISCCART	394214.91	4346776.50	236.88	279.08
DISCCART	394214.91	4347276.50	219.66	280.84
DISCCART	394714.91	4341276.50	218.32	218.32
DISCCART	394714.91	4341776.50	216.56	216.56
DISCCART	394714.91	4342276.50	217.31	217.31
DISCCART	394714.91	4342776.50	217.79	217.79
DISCCART	394714.91	4343276.50	217.66	217.66
DISCCART	394714.91	4343776.50	218.40	218.40
DISCCART	394714.91	4344276.50	218.45	218.45
DISCCART	394714.91	4344776.50	218.62	218.62
DISCCART	394714.91	4345276.50	218.06	218.06
DISCCART	394714.91	4345776.50	218.00	218.00
DISCCART	394714.91	4346276.50	222.73	256.54
DISCCART	394714.91	4346776.50	228.18	228.18
DISCCART	394714.91	4347276.50	221.33	224.58
DISCCART	395214.91	4341276.50	217.08	217.08
DISCCART	395214.91	4341776.50	216.43	216.43
DISCCART	395214.91	4342276.50	216.53	216.53
DISCCART	395214.91	4342776.50	217.28	217.28
DISCCART	395214.91	4343276.50	216.65	216.65
DISCCART	395214.91	4343776.50	217.67	217.67
DISCCART	395214.91	4344276.50	218.43	218.43
DISCCART	395214.91	4344776.50	217.59	217.59
DISCCART	395214.91	4345276.50	217.71	217.71
DISCCART	395214.91	4345776.50	221.42	221.42
DISCCART	395214.91	4346276.50	222.47	222.47
DISCCART	395214.91	4346776.50	223.29	223.29
DISCCART	395214.91	4347276.50	223.26	223.26
DISCCART	395714.91	4341276.50	216.52	216.52
DISCCART	395714.91	4341776.50	216.68	216.68
DISCCART	395714.91	4342276.50	216.78	216.78
DISCCART	395714.91	4342776.50	216.32	216.32
DISCCART	395714.91	4343276.50	217.71	217.71
DISCCART	395714.91	4343776.50	217.40	217.40
DISCCART	395714.91	4344276.50	217.67	217.67
DISCCART	395714.91	4344776.50	217.72	217.72
DISCCART	395714.91	4345276.50	218.77	218.77
DISCCART	395714.91	4345776.50	221.88	221.88
DISCCART	395714.91	4346276.50	221.45	221.45
DISCCART	395714.91	4346776.50	222.63	222.63
DISCCART	395714.91	4347276.50	222.51	222.51
DISCCART	396214.91	4341276.50	215.95	215.95
DISCCART	396214.91	4341776.50	215.93	215.93
DISCCART	396214.91	4342276.50	216.53	216.53
DISCCART	396214.91	4342776.50	216.75	216.75
DISCCART	396214.91	4343276.50	218.15	218.15
DISCCART	396214.91	4343776.50	217.62	217.62
DISCCART	396214.91	4344276.50	216.98	216.98
DISCCART	396214.91	4344776.50	217.94	217.94
DISCCART	396214.91	4345276.50	219.77	219.77
DISCCART	396214.91	4345776.50	222.04	222.04
DISCCART	396214.91	4346276.50	222.28	222.28
DISCCART	396214.91	4346776.50	219.72	219.72
DISCCART	396214.91	4347276.50	219.68	219.68
DISCCART	396714.91	4341276.50	216.02	218.27
DISCCART	396714.91	4341776.50	216.30	216.30
DISCCART	396714.91	4342276.50	216.18	216.18
DISCCART	396714.91	4342776.50	216.07	216.07
DISCCART	396714.91	4343276.50	217.44	217.44
DISCCART	396714.91	4343776.50	217.35	217.35
DISCCART	396714.91	4344276.50	217.43	217.43
DISCCART	396714.91	4344776.50	219.66	219.66
DISCCART	396714.91	4345276.50	220.38	220.38
DISCCART	396714.91	4345776.50	220.69	220.69
DISCCART	396714.91	4346276.50	222.28	222.28
DISCCART	396714.91	4346776.50	219.20	226.95
DISCCART	396714.91	4347276.50	223.80	223.80
DISCCART	397214.91	4341276.50	216.77	216.77
DISCCART	397214.91	4341776.50	215.54	215.54

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DISCCART	397214.91	4342276.50	215.58	215.58
DISCCART	397214.91	4342776.50	215.02	215.02
DISCCART	397214.91	4343276.50	217.26	217.26
DISCCART	397214.91	4343776.50	216.97	216.97
DISCCART	397214.91	4344276.50	216.66	216.66
DISCCART	397214.91	4344776.50	219.93	219.93
DISCCART	397214.91	4345276.50	219.70	219.70
DISCCART	397214.91	4345776.50	219.92	219.92
DISCCART	397214.91	4346276.50	220.76	220.76
DISCCART	397214.91	4346776.50	222.46	222.46
DISCCART	397214.91	4347276.50	238.62	256.61
DISCCART	397714.91	4341276.50	215.35	215.35
DISCCART	397714.91	4341776.50	215.14	215.14
DISCCART	397714.91	4342276.50	215.18	215.18
DISCCART	397714.91	4342776.50	218.58	219.02
DISCCART	397714.91	4343276.50	217.07	217.07
DISCCART	397714.91	4343776.50	216.66	216.66
DISCCART	397714.91	4344276.50	216.26	216.26
DISCCART	397714.91	4344776.50	216.92	216.92
DISCCART	397714.91	4345276.50	218.73	218.73
DISCCART	397714.91	4345776.50	219.41	219.41
DISCCART	397714.91	4346276.50	218.46	218.46
DISCCART	397714.91	4346776.50	221.83	221.83
DISCCART	397714.91	4347276.50	232.93	275.64
DISCCART	398214.91	4341276.50	215.18	215.18
DISCCART	398214.91	4341776.50	214.74	214.74
DISCCART	398214.91	4342276.50	215.34	215.34
DISCCART	398214.91	4342776.50	216.98	216.98
DISCCART	398214.91	4343276.50	216.45	216.45
DISCCART	398214.91	4343776.50	216.36	216.36
DISCCART	398214.91	4344276.50	216.25	216.25
DISCCART	398214.91	4344776.50	216.90	216.90
DISCCART	398214.91	4345276.50	217.31	217.31
DISCCART	398214.91	4345776.50	216.91	218.74
DISCCART	398214.91	4346276.50	220.04	220.04
DISCCART	398214.91	4346776.50	238.42	257.20
DISCCART	398214.91	4347276.50	269.93	271.58
DISCCART	398714.91	4341276.50	213.83	213.83
DISCCART	398714.91	4341776.50	215.32	215.32
DISCCART	398714.91	4342276.50	215.96	215.96
DISCCART	398714.91	4342776.50	216.90	216.90
DISCCART	398714.91	4343276.50	216.31	216.31
DISCCART	398714.91	4343776.50	216.15	216.15
DISCCART	398714.91	4344276.50	216.57	216.57
DISCCART	398714.91	4344776.50	217.10	217.10
DISCCART	398714.91	4345276.50	216.88	216.88
DISCCART	398714.91	4345776.50	218.16	218.16
DISCCART	398714.91	4346276.50	215.44	222.39
DISCCART	398714.91	4346776.50	242.66	253.54
DISCCART	398714.91	4347276.50	242.81	257.22
DISCCART	399214.91	4341276.50	214.32	219.29
DISCCART	399214.91	4341776.50	218.08	218.08
DISCCART	399214.91	4342276.50	216.91	216.91
DISCCART	399214.91	4342776.50	217.14	217.14
DISCCART	399214.91	4343276.50	216.54	216.54
DISCCART	399214.91	4343776.50	215.92	215.92
DISCCART	399214.91	4344276.50	216.49	216.49
DISCCART	399214.91	4344776.50	216.91	216.91
DISCCART	399214.91	4345276.50	217.31	217.31
DISCCART	399214.91	4345776.50	220.45	286.98
DISCCART	399214.91	4346276.50	222.15	280.30
DISCCART	399214.91	4346776.50	226.27	273.00
DISCCART	399214.91	4347276.50	225.18	238.69
DISCCART	399714.91	4341276.50	216.73	216.73
DISCCART	399714.91	4341776.50	216.74	216.74
DISCCART	399714.91	4342276.50	216.10	216.10
DISCCART	399714.91	4342776.50	214.30	214.30
DISCCART	399714.91	4343276.50	215.75	215.75
DISCCART	399714.91	4343776.50	215.90	215.90
DISCCART	399714.91	4344276.50	218.51	218.51

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DISCCART	399714.91	4344776.50	219.06	219.06
DISCCART	399714.91	4345276.50	219.32	290.63
DISCCART	399714.91	4345776.50	253.46	290.63
DISCCART	399714.91	4346276.50	255.51	290.01
DISCCART	399714.91	4346776.50	249.26	283.94
DISCCART	399714.91	4347276.50	246.19	290.33
DISCCART	400214.91	4341276.50	216.73	216.73
DISCCART	400214.91	4341776.50	215.84	215.84
DISCCART	400214.91	4342276.50	216.04	216.04
DISCCART	400214.91	4342776.50	216.59	216.59
DISCCART	400214.91	4343276.50	216.34	216.34
DISCCART	400214.91	4343776.50	215.96	215.96
DISCCART	400214.91	4344276.50	221.05	221.05
DISCCART	400214.91	4344776.50	221.21	221.21
DISCCART	400214.91	4345276.50	232.16	290.54
DISCCART	400214.91	4345776.50	273.06	280.71
DISCCART	400214.91	4346276.50	258.22	289.87
DISCCART	400214.91	4346776.50	248.04	290.36
DISCCART	400214.91	4347276.50	279.68	290.36
DISCCART	400714.91	4341276.50	215.68	215.68
DISCCART	400714.91	4341776.50	216.34	216.34
DISCCART	400714.91	4342276.50	218.77	219.12
DISCCART	400714.91	4342776.50	216.13	216.13
DISCCART	400714.91	4343276.50	216.48	216.48
DISCCART	400714.91	4343776.50	221.30	221.30
DISCCART	400714.91	4344276.50	220.92	220.92
DISCCART	400714.91	4344776.50	225.79	225.79
DISCCART	400714.91	4345276.50	237.65	260.56
DISCCART	400714.91	4345776.50	243.09	284.11
DISCCART	400714.91	4346276.50	273.04	290.02
DISCCART	400714.91	4346776.50	274.04	283.38
DISCCART	400714.91	4347276.50	287.32	287.32
DISCCART	401214.91	4341276.50	215.56	215.56
DISCCART	401214.91	4341776.50	215.65	215.65
DISCCART	401214.91	4342276.50	218.82	218.82
DISCCART	401214.91	4342776.50	218.74	218.74
DISCCART	401214.91	4343276.50	220.85	220.85
DISCCART	401214.91	4343776.50	220.07	220.07
DISCCART	401214.91	4344276.50	221.28	289.72
DISCCART	401214.91	4344776.50	246.96	258.73
DISCCART	401214.91	4345276.50	231.21	284.62
DISCCART	401214.91	4345776.50	273.51	278.37
DISCCART	401214.91	4346276.50	290.80	290.80
DISCCART	401214.91	4346776.50	275.74	290.29
DISCCART	401214.91	4347276.50	287.16	287.16
DISCCART	401714.91	4341276.50	216.13	216.13
DISCCART	401714.91	4341776.50	218.01	218.01
DISCCART	401714.91	4342276.50	218.99	218.99
DISCCART	401714.91	4342776.50	218.93	218.93
DISCCART	401714.91	4343276.50	220.46	300.01
DISCCART	401714.91	4343776.50	225.14	300.01
DISCCART	401714.91	4344276.50	269.70	293.16
DISCCART	401714.91	4344776.50	261.27	291.11
DISCCART	401714.91	4345276.50	280.37	280.37
DISCCART	401714.91	4345776.50	247.61	293.30
DISCCART	401714.91	4346276.50	258.49	290.06
DISCCART	401714.91	4346776.50	277.04	299.94
DISCCART	401714.91	4347276.50	288.01	289.61
DISCCART	402214.91	4341276.50	217.94	220.53
DISCCART	402214.91	4341776.50	218.03	218.03
DISCCART	402214.91	4342276.50	219.06	219.06
DISCCART	402214.91	4342776.50	218.69	300.01
DISCCART	402214.91	4343276.50	262.64	300.01
DISCCART	402214.91	4343776.50	291.73	293.69
DISCCART	402214.91	4344276.50	283.40	293.63
DISCCART	402214.91	4344776.50	277.98	281.33
DISCCART	402214.91	4345276.50	289.16	296.93
DISCCART	402214.91	4345776.50	292.48	292.94
DISCCART	402214.91	4346276.50	295.50	295.50
DISCCART	402214.91	4346776.50	291.00	296.30

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DISCCART	402214.91	4347276.50	293.62	300.26
DISCCART	402714.91	4341276.50	219.31	219.31
DISCCART	402714.91	4341776.50	218.68	218.68
DISCCART	402714.91	4342276.50	217.77	217.77
DISCCART	402714.91	4342776.50	243.86	275.91
DISCCART	402714.91	4343276.50	267.62	287.12
DISCCART	402714.91	4343776.50	286.24	286.24
DISCCART	402714.91	4344276.50	241.35	297.14
DISCCART	402714.91	4344776.50	283.11	283.11
DISCCART	402714.91	4345276.50	271.76	292.21
DISCCART	402714.91	4345776.50	285.33	293.40
DISCCART	402714.91	4346276.50	284.02	284.02
DISCCART	402714.91	4346776.50	268.93	293.18
DISCCART	402714.91	4347276.50	288.78	289.90
DISCCART	403214.91	4341276.50	219.38	219.38
DISCCART	403214.91	4341776.50	219.52	219.52
DISCCART	403214.91	4342276.50	220.23	220.23
DISCCART	403214.91	4342776.50	234.24	259.27
DISCCART	403214.91	4343276.50	278.51	278.51
DISCCART	403214.91	4343776.50	242.70	285.11
DISCCART	403214.91	4344276.50	236.41	247.22
DISCCART	403214.91	4344776.50	241.16	281.24
DISCCART	403214.91	4345276.50	265.07	275.45
DISCCART	403214.91	4345776.50	278.25	279.70
DISCCART	403214.91	4346276.50	260.60	277.85
DISCCART	403214.91	4346776.50	273.03	284.97
DISCCART	403214.91	4347276.50	271.56	284.56
DISCCART	403714.91	4341276.50	219.16	219.16
DISCCART	403714.91	4341776.50	219.85	219.85
DISCCART	403714.91	4342276.50	229.30	258.80
DISCCART	403714.91	4342776.50	235.06	260.44
DISCCART	403714.91	4343276.50	233.24	277.65
DISCCART	403714.91	4343776.50	227.61	227.61
DISCCART	403714.91	4344276.50	249.72	250.13
DISCCART	403714.91	4344776.50	240.94	240.94
DISCCART	403714.91	4345276.50	237.61	237.61
DISCCART	403714.91	4345776.50	246.17	275.28
DISCCART	403714.91	4346276.50	241.92	286.58
DISCCART	403714.91	4346776.50	251.21	287.21
DISCCART	403714.91	4347276.50	263.30	287.34
DISCCART	404214.91	4341276.50	219.73	219.73
DISCCART	404214.91	4341776.50	220.34	220.34
DISCCART	404214.91	4342276.50	231.25	237.65
DISCCART	404214.91	4342776.50	227.36	245.19
DISCCART	404214.91	4343276.50	234.53	234.53
DISCCART	404214.91	4343776.50	229.71	253.49
DISCCART	404214.91	4344276.50	228.36	253.16
DISCCART	404214.91	4344776.50	233.69	233.69
DISCCART	404214.91	4345276.50	236.55	236.55
DISCCART	404214.91	4345776.50	238.79	273.88
DISCCART	404214.91	4346276.50	260.65	276.47
DISCCART	404214.91	4346776.50	271.63	281.31
DISCCART	404214.91	4347276.50	288.11	289.40
DISCCART	404714.91	4341276.50	219.60	219.60
DISCCART	404714.91	4341776.50	220.88	220.88
DISCCART	404714.91	4342276.50	224.53	242.84
DISCCART	404714.91	4342776.50	231.24	251.14
DISCCART	404714.91	4343276.50	229.17	254.22
DISCCART	404714.91	4343776.50	229.00	254.01
DISCCART	404714.91	4344276.50	247.79	247.79
DISCCART	404714.91	4344776.50	243.67	270.86
DISCCART	404714.91	4345276.50	242.08	271.51
DISCCART	404714.91	4345776.50	239.92	268.89
DISCCART	404714.91	4346276.50	246.00	246.00
DISCCART	404714.91	4346776.50	270.56	274.66
DISCCART	404714.91	4347276.50	260.70	272.41
DISCCART	405214.91	4341276.50	219.38	219.38
DISCCART	405214.91	4341776.50	220.32	243.59
DISCCART	405214.91	4342276.50	227.54	244.48
DISCCART	405214.91	4342776.50	231.63	231.63

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DISCCART	405214.91	4343276.50	225.53	225.53
DISCCART	405214.91	4343776.50	232.98	232.98
DISCCART	405214.91	4344276.50	225.70	225.70
DISCCART	405214.91	4344776.50	231.53	231.53
DISCCART	405214.91	4345276.50	239.90	239.90
DISCCART	405214.91	4345776.50	234.44	241.65
DISCCART	405214.91	4346276.50	237.22	273.15
DISCCART	405214.91	4346776.50	237.33	271.53
DISCCART	405214.91	4347276.50	274.37	274.37
DISCCART	405714.91	4341276.50	219.71	261.03
DISCCART	405714.91	4341776.50	242.26	261.03
DISCCART	405714.91	4342276.50	259.55	259.55
DISCCART	405714.91	4342776.50	239.38	262.67
DISCCART	405714.91	4343276.50	235.31	251.23
DISCCART	405714.91	4343776.50	227.02	227.02
DISCCART	405714.91	4344276.50	232.14	241.23
DISCCART	405714.91	4344776.50	248.68	248.68
DISCCART	405714.91	4345276.50	249.03	250.11
DISCCART	405714.91	4345776.50	250.16	272.75
DISCCART	405714.91	4346276.50	254.52	275.44
DISCCART	405714.91	4346776.50	267.41	284.98
DISCCART	405714.91	4347276.50	238.51	287.76
DISCCART	406214.91	4341276.50	251.13	264.63
DISCCART	406214.91	4341776.50	259.06	266.75
DISCCART	406214.91	4342276.50	256.58	282.55
DISCCART	406214.91	4342776.50	264.77	284.91
DISCCART	406214.91	4343276.50	260.33	290.84
DISCCART	406214.91	4343776.50	250.78	253.11
DISCCART	406214.91	4344276.50	245.78	254.02
DISCCART	406214.91	4344776.50	233.32	233.32
DISCCART	406214.91	4345276.50	242.41	242.41
DISCCART	406214.91	4345776.50	243.89	250.03
DISCCART	406214.91	4346276.50	261.04	283.46
DISCCART	406214.91	4346776.50	278.50	284.43
DISCCART	406214.91	4347276.50	279.88	285.79
DISCCART	406714.91	4341276.50	256.22	282.61
DISCCART	406714.91	4341776.50	265.74	281.33
DISCCART	406714.91	4342276.50	251.25	251.25
DISCCART	406714.91	4342776.50	259.58	290.65
DISCCART	406714.91	4343276.50	264.59	291.98
DISCCART	406714.91	4343776.50	288.77	289.21
DISCCART	406714.91	4344276.50	248.02	248.02
DISCCART	406714.91	4344776.50	248.59	278.13
DISCCART	406714.91	4345276.50	241.55	241.55
DISCCART	406714.91	4345776.50	237.52	244.94
DISCCART	406714.91	4346276.50	266.05	283.63
DISCCART	406714.91	4346776.50	275.83	287.99
DISCCART	406714.91	4347276.50	277.41	289.04
DISCCART	407214.91	4341276.50	233.04	285.52
DISCCART	407214.91	4341776.50	249.55	259.74
DISCCART	407214.91	4342276.50	268.87	284.74
DISCCART	407214.91	4342776.50	285.61	293.86
DISCCART	407214.91	4343276.50	265.26	294.19
DISCCART	407214.91	4343776.50	283.44	290.02
DISCCART	407214.91	4344276.50	261.70	291.56
DISCCART	407214.91	4344776.50	256.70	283.48
DISCCART	407214.91	4345276.50	248.21	285.16
DISCCART	407214.91	4345776.50	253.05	277.57
DISCCART	407214.91	4346276.50	248.38	286.75
DISCCART	407214.91	4346776.50	259.44	293.06
DISCCART	407214.91	4347276.50	262.81	293.93
DISCCART	407714.91	4341276.50	249.58	252.74
DISCCART	407714.91	4341776.50	260.69	283.15
DISCCART	407714.91	4342276.50	277.76	289.90
DISCCART	407714.91	4342776.50	276.40	289.85
DISCCART	407714.91	4343276.50	293.35	293.35
DISCCART	407714.91	4343776.50	283.57	296.91
DISCCART	407714.91	4344276.50	296.69	298.23
DISCCART	407714.91	4344776.50	287.31	296.67
DISCCART	407714.91	4345276.50	255.94	297.09

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DISCCART	407714.91	4345776.50	250.81	295.07
DISCCART	407714.91	4346276.50	286.87	296.04
DISCCART	407714.91	4346776.50	283.43	290.36
DISCCART	407714.91	4347276.50	288.86	293.50
DISCCART	401714.91	4340776.50	219.76	219.76
DISCCART	401714.91	4340276.50	215.55	215.55
DISCCART	401714.91	4339776.50	216.34	216.34
DISCCART	401714.91	4339276.50	215.80	215.80
DISCCART	401714.91	4338776.50	215.67	215.67
DISCCART	401714.91	4338276.50	217.65	217.65
DISCCART	401714.91	4337776.50	217.98	217.98
DISCCART	401714.91	4337276.50	214.78	218.89
DISCCART	401714.91	4336776.50	216.79	216.79
DISCCART	401714.91	4336276.50	215.13	215.13
DISCCART	401714.91	4335776.50	216.01	216.78
DISCCART	401714.91	4335276.50	216.28	216.28
DISCCART	401714.91	4334776.50	215.33	215.33
DISCCART	401714.91	4334276.50	214.94	214.94
DISCCART	401714.91	4333776.50	215.36	215.36
DISCCART	401714.91	4333276.50	214.85	214.85
DISCCART	401714.91	4332776.50	216.14	216.14
DISCCART	401714.91	4332276.50	215.64	215.64
DISCCART	401714.91	4331776.50	215.27	215.27
DISCCART	401714.91	4331276.50	241.74	241.74
DISCCART	401714.91	4330776.50	234.06	234.06
DISCCART	401714.91	4330276.50	236.85	248.39
DISCCART	401714.91	4329776.50	261.53	287.41
DISCCART	401714.91	4329276.50	262.75	283.10
DISCCART	401714.91	4328776.50	255.45	255.45
DISCCART	401714.91	4328276.50	255.57	255.57
DISCCART	401714.91	4327776.50	263.53	263.53
DISCCART	401714.91	4327276.50	253.18	254.71
DISCCART	402214.91	4340776.50	219.11	219.11
DISCCART	402214.91	4340276.50	219.04	219.04
DISCCART	402214.91	4339776.50	215.32	215.32
DISCCART	402214.91	4339276.50	214.95	214.95
DISCCART	402214.91	4338776.50	214.76	215.39
DISCCART	402214.91	4338276.50	217.91	217.91
DISCCART	402214.91	4337776.50	217.92	217.92
DISCCART	402214.91	4337276.50	218.81	218.81
DISCCART	402214.91	4336776.50	215.62	215.62
DISCCART	402214.91	4336276.50	210.83	210.83
DISCCART	402214.91	4335776.50	214.88	214.88
DISCCART	402214.91	4335276.50	215.24	215.24
DISCCART	402214.91	4334776.50	216.93	216.93
DISCCART	402214.91	4334276.50	216.83	216.83
DISCCART	402214.91	4333776.50	217.00	217.00
DISCCART	402214.91	4333276.50	215.23	215.23
DISCCART	402214.91	4332776.50	214.78	214.78
DISCCART	402214.91	4332276.50	215.99	215.99
DISCCART	402214.91	4331776.50	214.88	214.88
DISCCART	402214.91	4331276.50	239.06	239.06
DISCCART	402214.91	4330776.50	246.33	246.33
DISCCART	402214.91	4330276.50	237.40	244.46
DISCCART	402214.91	4329776.50	255.24	275.45
DISCCART	402214.91	4329276.50	248.20	248.20
DISCCART	402214.91	4328776.50	253.10	253.10
DISCCART	402214.91	4328276.50	261.06	261.06
DISCCART	402214.91	4327776.50	263.43	263.43
DISCCART	402214.91	4327276.50	260.07	260.07
DISCCART	402714.91	4340776.50	219.50	219.50
DISCCART	402714.91	4340276.50	218.90	218.90
DISCCART	402714.91	4339776.50	218.67	218.67
DISCCART	402714.91	4339276.50	218.97	218.97
DISCCART	402714.91	4338776.50	218.41	218.41
DISCCART	402714.91	4338276.50	218.25	218.25
DISCCART	402714.91	4337776.50	217.28	217.28
DISCCART	402714.91	4337276.50	218.00	218.00
DISCCART	402714.91	4336776.50	216.34	216.34
DISCCART	402714.91	4336276.50	214.92	216.47

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DISCCART	402714.91	4335776.50	211.01	211.01
DISCCART	402714.91	4335276.50	215.72	215.72
DISCCART	402714.91	4334776.50	215.32	215.32
DISCCART	402714.91	4334276.50	216.29	216.29
DISCCART	402714.91	4333776.50	215.34	215.34
DISCCART	402714.91	4333276.50	215.33	215.33
DISCCART	402714.91	4332776.50	216.21	216.21
DISCCART	402714.91	4332276.50	215.01	215.01
DISCCART	402714.91	4331776.50	214.82	214.82
DISCCART	402714.91	4331276.50	231.51	231.51
DISCCART	402714.91	4330776.50	231.84	231.84
DISCCART	402714.91	4330276.50	242.76	242.76
DISCCART	402714.91	4329776.50	241.63	241.63
DISCCART	402714.91	4329276.50	245.36	246.05
DISCCART	402714.91	4328776.50	250.92	253.15
DISCCART	402714.91	4328276.50	263.11	263.11
DISCCART	402714.91	4327776.50	259.80	259.80
DISCCART	402714.91	4327276.50	257.15	257.15
DISCCART	403214.91	4340776.50	218.98	218.98
DISCCART	403214.91	4340276.50	218.87	218.87
DISCCART	403214.91	4339776.50	218.63	218.63
DISCCART	403214.91	4339276.50	219.08	219.66
DISCCART	403214.91	4338776.50	217.59	217.59
DISCCART	403214.91	4338276.50	218.01	218.01
DISCCART	403214.91	4337776.50	218.62	218.62
DISCCART	403214.91	4337276.50	217.63	217.63
DISCCART	403214.91	4336776.50	216.28	216.28
DISCCART	403214.91	4336276.50	214.31	214.31
DISCCART	403214.91	4335776.50	212.68	217.75
DISCCART	403214.91	4335276.50	212.18	212.18
DISCCART	403214.91	4334776.50	211.35	211.35
DISCCART	403214.91	4334276.50	214.64	214.64
DISCCART	403214.91	4333776.50	213.71	213.71
DISCCART	403214.91	4333276.50	213.38	213.38
DISCCART	403214.91	4332776.50	215.11	215.11
DISCCART	403214.91	4332276.50	214.28	214.28
DISCCART	403214.91	4331776.50	215.07	215.07
DISCCART	403214.91	4331276.50	224.46	236.13
DISCCART	403214.91	4330776.50	239.68	240.29
DISCCART	403214.91	4330276.50	222.94	237.51
DISCCART	403214.91	4329776.50	247.23	247.23
DISCCART	403214.91	4329276.50	249.58	249.58
DISCCART	403214.91	4328776.50	250.28	250.28
DISCCART	403214.91	4328276.50	258.40	258.40
DISCCART	403214.91	4327776.50	252.05	252.05
DISCCART	403214.91	4327276.50	260.19	260.19
DISCCART	403714.91	4340776.50	219.37	219.37
DISCCART	403714.91	4340276.50	218.62	218.62
DISCCART	403714.91	4339776.50	217.89	217.89
DISCCART	403714.91	4339276.50	217.64	217.64
DISCCART	403714.91	4338776.50	220.25	220.25
DISCCART	403714.91	4338276.50	218.91	218.91
DISCCART	403714.91	4337776.50	217.92	217.92
DISCCART	403714.91	4337276.50	217.79	217.79
DISCCART	403714.91	4336776.50	215.69	215.69
DISCCART	403714.91	4336276.50	215.03	215.03
DISCCART	403714.91	4335776.50	214.06	214.06
DISCCART	403714.91	4335276.50	215.03	215.03
DISCCART	403714.91	4334776.50	214.52	214.52
DISCCART	403714.91	4334276.50	212.86	216.07
DISCCART	403714.91	4333776.50	210.93	217.17
DISCCART	403714.91	4333276.50	214.24	214.24
DISCCART	403714.91	4332776.50	213.77	213.77
DISCCART	403714.91	4332276.50	214.44	214.44
DISCCART	403714.91	4331776.50	214.15	214.15
DISCCART	403714.91	4331276.50	215.81	227.93
DISCCART	403714.91	4330776.50	223.41	228.41
DISCCART	403714.91	4330276.50	229.87	229.87
DISCCART	403714.91	4329776.50	240.56	245.07
DISCCART	403714.91	4329276.50	252.20	252.20

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DISCCART	403714.91	4328776.50	238.74	238.74
DISCCART	403714.91	4328276.50	234.50	247.12
DISCCART	403714.91	4327776.50	251.22	251.22
DISCCART	403714.91	4327276.50	247.99	251.07
DISCCART	404214.91	4340776.50	218.75	218.75
DISCCART	404214.91	4340276.50	218.17	218.17
DISCCART	404214.91	4339776.50	218.48	218.48
DISCCART	404214.91	4339276.50	218.16	218.16
DISCCART	404214.91	4338776.50	218.60	218.60
DISCCART	404214.91	4338276.50	216.80	216.80
DISCCART	404214.91	4337776.50	217.31	217.31
DISCCART	404214.91	4337276.50	217.19	217.19
DISCCART	404214.91	4336776.50	217.65	217.65
DISCCART	404214.91	4336276.50	216.15	216.15
DISCCART	404214.91	4335776.50	213.57	213.57
DISCCART	404214.91	4335276.50	213.74	213.74
DISCCART	404214.91	4334776.50	214.58	214.58
DISCCART	404214.91	4334276.50	213.87	213.87
DISCCART	404214.91	4333776.50	210.39	216.02
DISCCART	404214.91	4333276.50	210.13	215.24
DISCCART	404214.91	4332776.50	213.95	213.95
DISCCART	404214.91	4332276.50	212.80	212.80
DISCCART	404214.91	4331776.50	214.53	214.53
DISCCART	404214.91	4331276.50	216.12	217.50
DISCCART	404214.91	4330776.50	219.55	219.55
DISCCART	404214.91	4330276.50	226.86	228.31
DISCCART	404214.91	4329776.50	233.71	233.71
DISCCART	404214.91	4329276.50	228.04	237.77
DISCCART	404214.91	4328776.50	240.87	242.77
DISCCART	404214.91	4328276.50	244.69	244.69
DISCCART	404214.91	4327776.50	256.36	256.36
DISCCART	404214.91	4327276.50	264.88	264.88
DISCCART	404714.91	4340776.50	218.29	218.29
DISCCART	404714.91	4340276.50	217.28	217.28
DISCCART	404714.91	4339776.50	217.21	217.21
DISCCART	404714.91	4339276.50	217.04	217.04
DISCCART	404714.91	4338776.50	216.17	216.17
DISCCART	404714.91	4338276.50	220.80	220.80
DISCCART	404714.91	4337776.50	216.19	216.19
DISCCART	404714.91	4337276.50	217.25	217.25
DISCCART	404714.91	4336776.50	217.47	217.47
DISCCART	404714.91	4336276.50	215.11	215.11
DISCCART	404714.91	4335776.50	213.43	213.96
DISCCART	404714.91	4335276.50	213.57	213.57
DISCCART	404714.91	4334776.50	213.18	213.18
DISCCART	404714.91	4334276.50	214.59	214.59
DISCCART	404714.91	4333776.50	214.21	214.21
DISCCART	404714.91	4333276.50	214.86	214.86
DISCCART	404714.91	4332776.50	215.62	216.47
DISCCART	404714.91	4332276.50	210.38	215.57
DISCCART	404714.91	4331776.50	210.51	214.33
DISCCART	404714.91	4331276.50	222.07	222.07
DISCCART	404714.91	4330776.50	233.65	233.65
DISCCART	404714.91	4330276.50	234.92	240.14
DISCCART	404714.91	4329776.50	242.67	242.67
DISCCART	404714.91	4329276.50	239.48	239.48
DISCCART	404714.91	4328776.50	247.40	247.40
DISCCART	404714.91	4328276.50	257.92	257.92
DISCCART	404714.91	4327776.50	254.16	254.16
DISCCART	404714.91	4327276.50	251.99	251.99
DISCCART	405214.91	4340776.50	219.10	219.10
DISCCART	405214.91	4340276.50	218.88	218.88
DISCCART	405214.91	4339776.50	218.86	218.86
DISCCART	405214.91	4339276.50	219.58	219.58
DISCCART	405214.91	4338776.50	216.61	216.61
DISCCART	405214.91	4338276.50	216.76	216.76
DISCCART	405214.91	4337776.50	215.72	215.72
DISCCART	405214.91	4337276.50	216.81	216.81
DISCCART	405214.91	4336776.50	218.10	218.10
DISCCART	405214.91	4336276.50	217.39	217.39

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	405214.91	4335776.50	216.42	216.42
DISCCART	405214.91	4335276.50	212.81	212.81
DISCCART	405214.91	4334776.50	213.00	213.00
DISCCART	405214.91	4334276.50	213.83	213.83
DISCCART	405214.91	4333776.50	213.19	213.19
DISCCART	405214.91	4333276.50	213.58	213.58
DISCCART	405214.91	4332776.50	209.60	209.60
DISCCART	405214.91	4332276.50	214.52	214.52
DISCCART	405214.91	4331776.50	213.66	276.55
DISCCART	405214.91	4331276.50	247.03	273.60
DISCCART	405214.91	4330776.50	240.11	243.00
DISCCART	405214.91	4330276.50	239.47	239.47
DISCCART	405214.91	4329776.50	255.18	255.18
DISCCART	405214.91	4329276.50	257.04	257.04
DISCCART	405214.91	4328776.50	247.54	247.54
DISCCART	405214.91	4328276.50	243.39	243.39
DISCCART	405214.91	4327776.50	258.25	258.25
DISCCART	405214.91	4327276.50	238.56	238.56
DISCCART	405714.91	4340776.50	219.43	219.43
DISCCART	405714.91	4340276.50	219.67	219.67
DISCCART	405714.91	4339776.50	216.83	216.83
DISCCART	405714.91	4339276.50	217.95	217.95
DISCCART	405714.91	4338776.50	217.90	217.90
DISCCART	405714.91	4338276.50	216.51	216.51
DISCCART	405714.91	4337776.50	216.45	216.45
DISCCART	405714.91	4337276.50	212.69	212.69
DISCCART	405714.91	4336776.50	212.37	212.37
DISCCART	405714.91	4336276.50	216.92	216.92
DISCCART	405714.91	4335776.50	216.56	216.56
DISCCART	405714.91	4335276.50	215.09	215.09
DISCCART	405714.91	4334776.50	212.24	212.24
DISCCART	405714.91	4334276.50	212.54	212.54
DISCCART	405714.91	4333776.50	212.41	212.41
DISCCART	405714.91	4333276.50	213.37	213.37
DISCCART	405714.91	4332776.50	213.05	218.85
DISCCART	405714.91	4332276.50	213.71	277.94
DISCCART	405714.91	4331776.50	249.59	277.94
DISCCART	405714.91	4331276.50	251.64	251.64
DISCCART	405714.91	4330776.50	256.03	256.03
DISCCART	405714.91	4330276.50	254.51	254.51
DISCCART	405714.91	4329776.50	242.27	248.30
DISCCART	405714.91	4329276.50	249.40	249.63
DISCCART	405714.91	4328776.50	246.44	246.44
DISCCART	405714.91	4328276.50	233.45	235.05
DISCCART	405714.91	4327776.50	241.57	241.57
DISCCART	405714.91	4327276.50	239.88	245.99
DISCCART	406214.91	4340776.50	220.46	220.46
DISCCART	406214.91	4340276.50	220.24	220.24
DISCCART	406214.91	4339776.50	217.48	217.48
DISCCART	406214.91	4339276.50	214.51	214.51
DISCCART	406214.91	4338776.50	213.57	213.57
DISCCART	406214.91	4338276.50	212.30	212.30
DISCCART	406214.91	4337776.50	212.98	212.98
DISCCART	406214.91	4337276.50	212.70	212.70
DISCCART	406214.91	4336776.50	212.67	212.67
DISCCART	406214.91	4336276.50	213.05	213.05
DISCCART	406214.91	4335776.50	213.54	213.54
DISCCART	406214.91	4335276.50	216.34	216.34
DISCCART	406214.91	4334776.50	216.08	216.08
DISCCART	406214.91	4334276.50	212.22	212.22
DISCCART	406214.91	4333776.50	212.39	212.39
DISCCART	406214.91	4333276.50	212.29	212.29
DISCCART	406214.91	4332776.50	213.34	213.34
DISCCART	406214.91	4332276.50	209.44	273.60
DISCCART	406214.91	4331776.50	249.67	273.60
DISCCART	406214.91	4331276.50	244.07	252.23
DISCCART	406214.91	4330776.50	240.12	240.12
DISCCART	406214.91	4330276.50	235.54	240.13
DISCCART	406214.91	4329776.50	249.73	249.73
DISCCART	406214.91	4329276.50	258.11	258.11

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	406214.91	4328776.50	241.34	245.91
DISCCART	406214.91	4328276.50	247.46	247.46
DISCCART	406214.91	4327776.50	234.12	234.12
DISCCART	406214.91	4327276.50	242.59	242.59
DISCCART	406714.91	4340776.50	261.80	263.15
DISCCART	406714.91	4340276.50	217.87	270.19
DISCCART	406714.91	4339776.50	216.70	217.93
DISCCART	406714.91	4339276.50	215.11	217.73
DISCCART	406714.91	4338776.50	213.53	213.53
DISCCART	406714.91	4338276.50	212.63	212.63
DISCCART	406714.91	4337776.50	212.99	212.99
DISCCART	406714.91	4337276.50	212.80	212.80
DISCCART	406714.91	4336776.50	212.97	212.97
DISCCART	406714.91	4336276.50	213.56	213.56
DISCCART	406714.91	4335776.50	214.41	214.41
DISCCART	406714.91	4335276.50	214.63	214.63
DISCCART	406714.91	4334776.50	215.70	215.70
DISCCART	406714.91	4334276.50	215.20	215.20
DISCCART	406714.91	4333776.50	211.97	211.97
DISCCART	406714.91	4333276.50	211.92	211.92
DISCCART	406714.91	4332776.50	212.49	212.49
DISCCART	406714.91	4332276.50	209.28	209.28
DISCCART	406714.91	4331776.50	239.91	250.99
DISCCART	406714.91	4331276.50	244.53	245.90
DISCCART	406714.91	4330776.50	231.40	231.40
DISCCART	406714.91	4330276.50	241.96	241.96
DISCCART	406714.91	4329776.50	243.80	245.34
DISCCART	406714.91	4329276.50	252.99	252.99
DISCCART	406714.91	4328776.50	253.51	253.51
DISCCART	406714.91	4328276.50	233.75	233.75
DISCCART	406714.91	4327776.50	240.06	240.06
DISCCART	406714.91	4327276.50	225.32	225.32
DISCCART	407214.91	4340776.50	239.34	285.52
DISCCART	407214.91	4340276.50	240.36	266.36
DISCCART	407214.91	4339776.50	216.54	264.75
DISCCART	407214.91	4339276.50	214.85	214.85
DISCCART	407214.91	4338776.50	213.69	213.69
DISCCART	407214.91	4338276.50	213.14	213.14
DISCCART	407214.91	4337776.50	213.18	213.18
DISCCART	407214.91	4337276.50	212.59	212.59
DISCCART	407214.91	4336776.50	213.26	213.26
DISCCART	407214.91	4336276.50	213.97	213.97
DISCCART	407214.91	4335776.50	214.06	214.06
DISCCART	407214.91	4335276.50	214.60	214.60
DISCCART	407214.91	4334776.50	214.43	214.43
DISCCART	407214.91	4334276.50	214.30	214.30
DISCCART	407214.91	4333776.50	215.01	215.01
DISCCART	407214.91	4333276.50	213.47	213.47
DISCCART	407214.91	4332776.50	212.31	212.31
DISCCART	407214.91	4332276.50	209.21	209.21
DISCCART	407214.91	4331776.50	240.05	241.33
DISCCART	407214.91	4331276.50	227.29	241.16
DISCCART	407214.91	4330776.50	244.97	246.59
DISCCART	407214.91	4330276.50	247.01	249.98
DISCCART	407214.91	4329776.50	252.78	252.78
DISCCART	407214.91	4329276.50	251.12	251.12
DISCCART	407214.91	4328776.50	250.42	250.42
DISCCART	407214.91	4328276.50	245.27	245.27
DISCCART	407214.91	4327776.50	244.15	244.15
DISCCART	407214.91	4327276.50	227.16	229.19
DISCCART	407714.91	4340776.50	240.92	256.47
DISCCART	407714.91	4340276.50	225.87	264.74
DISCCART	407714.91	4339776.50	222.08	261.08
DISCCART	407714.91	4339276.50	215.04	215.04
DISCCART	407714.91	4338776.50	213.51	213.51
DISCCART	407714.91	4338276.50	213.48	213.48
DISCCART	407714.91	4337776.50	213.83	213.83
DISCCART	407714.91	4337276.50	213.95	213.95
DISCCART	407714.91	4336776.50	214.01	214.01
DISCCART	407714.91	4336276.50	213.90	213.90

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DISCCART	407714.91	4335776.50	213.85	213.85
DISCCART	407714.91	4335276.50	213.77	213.77
DISCCART	407714.91	4334776.50	213.88	213.88
DISCCART	407714.91	4334276.50	212.81	212.81
DISCCART	407714.91	4333776.50	213.35	213.35
DISCCART	407714.91	4333276.50	213.36	213.36
DISCCART	407714.91	4332776.50	213.48	216.70
DISCCART	407714.91	4332276.50	209.10	209.10
DISCCART	407714.91	4331776.50	233.47	235.93
DISCCART	407714.91	4331276.50	240.90	242.53
DISCCART	407714.91	4330776.50	235.51	244.37
DISCCART	407714.91	4330276.50	248.66	248.66
DISCCART	407714.91	4329776.50	237.24	237.24
DISCCART	407714.91	4329276.50	248.40	248.40
DISCCART	407714.91	4328776.50	252.84	252.84
DISCCART	407714.91	4328276.50	247.34	247.34
DISCCART	407714.91	4327776.50	239.45	239.45
DISCCART	407714.91	4327276.50	224.18	224.18
DISCCART	401214.91	4333276.50	215.44	215.44
DISCCART	401214.91	4332776.50	216.36	216.36
DISCCART	401214.91	4332276.50	215.49	215.49
DISCCART	401214.91	4331776.50	216.24	216.24
DISCCART	401214.91	4331276.50	227.69	227.91
DISCCART	401214.91	4330776.50	224.13	241.98
DISCCART	401214.91	4330276.50	240.09	240.09
DISCCART	401214.91	4329776.50	255.43	255.43
DISCCART	401214.91	4329276.50	249.89	283.27
DISCCART	401214.91	4328776.50	264.44	274.74
DISCCART	401214.91	4328276.50	245.72	245.72
DISCCART	401214.91	4327776.50	252.68	252.68
DISCCART	401214.91	4327276.50	260.46	260.46
DISCCART	400714.91	4333276.50	217.50	217.50
DISCCART	400714.91	4332776.50	216.80	216.80
DISCCART	400714.91	4332276.50	217.19	217.19
DISCCART	400714.91	4331776.50	228.14	228.14
DISCCART	400714.91	4331276.50	228.60	231.07
DISCCART	400714.91	4330776.50	240.80	240.80
DISCCART	400714.91	4330276.50	240.50	240.50
DISCCART	400714.91	4329776.50	242.14	242.14
DISCCART	400714.91	4329276.50	233.37	236.38
DISCCART	400714.91	4328776.50	237.07	275.11
DISCCART	400714.91	4328276.50	247.80	249.17
DISCCART	400714.91	4327776.50	241.57	241.57
DISCCART	400714.91	4327276.50	250.89	289.00
DISCCART	400214.91	4333276.50	218.90	218.90
DISCCART	400214.91	4332776.50	218.39	218.39
DISCCART	400214.91	4332276.50	217.70	219.43
DISCCART	400214.91	4331776.50	231.90	231.90
DISCCART	400214.91	4331276.50	226.37	226.37
DISCCART	400214.91	4330776.50	227.76	227.76
DISCCART	400214.91	4330276.50	224.05	224.05
DISCCART	400214.91	4329776.50	230.34	243.46
DISCCART	400214.91	4329276.50	243.41	243.41
DISCCART	400214.91	4328776.50	245.71	245.71
DISCCART	400214.91	4328276.50	243.79	245.26
DISCCART	400214.91	4327776.50	248.97	250.23
DISCCART	400214.91	4327276.50	270.42	289.00
DISCCART	399714.91	4333276.50	218.39	218.39
DISCCART	399714.91	4332776.50	219.45	219.45
DISCCART	399714.91	4332276.50	220.05	220.05
DISCCART	399714.91	4331776.50	219.70	219.70
DISCCART	399714.91	4331276.50	232.76	232.76
DISCCART	399714.91	4330776.50	226.04	243.82
DISCCART	399714.91	4330276.50	224.98	224.98
DISCCART	399714.91	4329776.50	229.41	229.41
DISCCART	399714.91	4329276.50	238.78	238.78
DISCCART	399714.91	4328776.50	251.55	251.55
DISCCART	399714.91	4328276.50	253.99	285.87
DISCCART	399714.91	4327776.50	256.09	293.20
DISCCART	399714.91	4327276.50	265.26	294.92

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DISCCART	399214.91	4333276.50	219.03	219.03
DISCCART	399214.91	4332776.50	223.49	223.49
DISCCART	399214.91	4332276.50	225.06	225.06
DISCCART	399214.91	4331776.50	233.40	233.40
DISCCART	399214.91	4331276.50	230.86	230.86
DISCCART	399214.91	4330776.50	239.48	239.48
DISCCART	399214.91	4330276.50	236.26	236.26
DISCCART	399214.91	4329776.50	238.55	238.55
DISCCART	399214.91	4329276.50	236.95	237.44
DISCCART	399214.91	4328776.50	244.41	244.41
DISCCART	399214.91	4328276.50	255.37	290.91
DISCCART	399214.91	4327776.50	285.27	288.14
DISCCART	399214.91	4327276.50	284.57	291.02
DISCCART	398714.91	4333276.50	218.97	218.97
DISCCART	398714.91	4332776.50	224.32	224.32
DISCCART	398714.91	4332276.50	220.92	224.00
DISCCART	398714.91	4331776.50	234.25	234.25
DISCCART	398714.91	4331276.50	239.52	239.52
DISCCART	398714.91	4330776.50	249.89	249.89
DISCCART	398714.91	4330276.50	248.04	248.04
DISCCART	398714.91	4329776.50	246.85	246.85
DISCCART	398714.91	4329276.50	240.88	245.32
DISCCART	398714.91	4328776.50	248.56	248.56
DISCCART	398714.91	4328276.50	243.58	243.58
DISCCART	398714.91	4327776.50	248.02	292.38
DISCCART	398714.91	4327276.50	288.15	288.15
DISCCART	398214.91	4333276.50	219.47	219.47
DISCCART	398214.91	4332776.50	225.46	225.46
DISCCART	398214.91	4332276.50	230.09	230.09
DISCCART	398214.91	4331776.50	224.08	226.69
DISCCART	398214.91	4331276.50	240.88	240.88
DISCCART	398214.91	4330776.50	248.26	248.26
DISCCART	398214.91	4330276.50	243.42	243.42
DISCCART	398214.91	4329776.50	256.79	283.71
DISCCART	398214.91	4329276.50	266.11	285.50
DISCCART	398214.91	4328776.50	254.80	284.51
DISCCART	398214.91	4328276.50	286.33	286.33
DISCCART	398214.91	4327776.50	291.33	291.33
DISCCART	398214.91	4327276.50	293.75	293.75
DISCCART	397714.91	4333276.50	224.15	224.15
DISCCART	397714.91	4332776.50	225.57	225.57
DISCCART	397714.91	4332276.50	230.84	230.84
DISCCART	397714.91	4331776.50	229.35	229.35
DISCCART	397714.91	4331276.50	233.39	233.39
DISCCART	397714.91	4330776.50	238.96	238.96
DISCCART	397714.91	4330276.50	244.10	244.10
DISCCART	397714.91	4329776.50	253.23	253.23
DISCCART	397714.91	4329276.50	261.27	262.77
DISCCART	397714.91	4328776.50	271.03	280.62
DISCCART	397714.91	4328276.50	270.34	275.09
DISCCART	397714.91	4327776.50	258.58	276.65
DISCCART	397714.91	4327276.50	264.03	285.55
DISCCART	397214.91	4333276.50	220.71	220.71
DISCCART	397214.91	4332776.50	226.36	227.37
DISCCART	397214.91	4332276.50	229.60	229.60
DISCCART	397214.91	4331776.50	231.43	231.43
DISCCART	397214.91	4331276.50	244.04	244.04
DISCCART	397214.91	4330776.50	239.59	239.59
DISCCART	397214.91	4330276.50	239.29	239.29
DISCCART	397214.91	4329776.50	249.69	249.69
DISCCART	397214.91	4329276.50	252.85	252.85
DISCCART	397214.91	4328776.50	245.00	247.88
DISCCART	397214.91	4328276.50	265.37	278.65
DISCCART	397214.91	4327776.50	283.07	283.07
DISCCART	397214.91	4327276.50	282.55	291.48
DISCCART	396714.91	4333276.50	220.42	225.41
DISCCART	396714.91	4332776.50	226.20	226.20
DISCCART	396714.91	4332276.50	225.80	225.80
DISCCART	396714.91	4331776.50	243.96	243.96
DISCCART	396714.91	4331276.50	249.42	249.42

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DISCCART	396714.91	4330776.50	250.08	250.08
DISCCART	396714.91	4330276.50	253.08	253.08
DISCCART	396714.91	4329776.50	267.33	269.89
DISCCART	396714.91	4329276.50	251.42	251.42
DISCCART	396714.91	4328776.50	250.13	250.13
DISCCART	396714.91	4328276.50	253.47	274.84
DISCCART	396714.91	4327776.50	280.71	280.71
DISCCART	396714.91	4327276.50	275.47	288.26
DISCCART	396214.91	4333276.50	221.71	221.71
DISCCART	396214.91	4332776.50	223.90	223.90
DISCCART	396214.91	4332276.50	226.52	226.52
DISCCART	396214.91	4331776.50	241.45	269.95
DISCCART	396214.91	4331276.50	267.02	267.45
DISCCART	396214.91	4330776.50	265.15	270.93
DISCCART	396214.91	4330276.50	255.89	276.55
DISCCART	396214.91	4329776.50	268.99	268.99
DISCCART	396214.91	4329276.50	245.62	245.62
DISCCART	396214.91	4328776.50	240.47	243.75
DISCCART	396214.91	4328276.50	256.38	278.18
DISCCART	396214.91	4327776.50	268.78	280.96
DISCCART	396214.91	4327276.50	266.89	268.54
DISCCART	395714.91	4333276.50	221.71	221.71
DISCCART	395714.91	4332776.50	222.82	224.37
DISCCART	395714.91	4332276.50	222.27	222.27
DISCCART	395714.91	4331776.50	228.56	228.56
DISCCART	395714.91	4331276.50	236.19	246.72
DISCCART	395714.91	4330776.50	253.79	267.29
DISCCART	395714.91	4330276.50	241.17	241.17
DISCCART	395714.91	4329776.50	240.90	243.06
DISCCART	395714.91	4329276.50	234.86	234.86
DISCCART	395714.91	4328776.50	254.72	273.71
DISCCART	395714.91	4328276.50	260.53	278.63
DISCCART	395714.91	4327776.50	257.56	257.56
DISCCART	395714.91	4327276.50	245.28	254.28
DISCCART	395214.91	4333276.50	223.51	223.51
DISCCART	395214.91	4332776.50	222.86	222.86
DISCCART	395214.91	4332276.50	222.00	224.44
DISCCART	395214.91	4331776.50	224.19	224.19
DISCCART	395214.91	4331276.50	238.24	238.24
DISCCART	395214.91	4330776.50	233.90	233.90
DISCCART	395214.91	4330276.50	229.78	229.78
DISCCART	395214.91	4329776.50	239.20	239.70
DISCCART	395214.91	4329276.50	246.66	246.66
DISCCART	395214.91	4328776.50	244.90	249.10
DISCCART	395214.91	4328276.50	244.59	247.23
DISCCART	395214.91	4327776.50	246.20	246.20
DISCCART	395214.91	4327276.50	254.30	276.37
DISCCART	394714.91	4333276.50	232.80	232.80
DISCCART	394714.91	4332776.50	222.20	222.20
DISCCART	394714.91	4332276.50	222.45	222.45
DISCCART	394714.91	4331776.50	223.79	223.79
DISCCART	394714.91	4331276.50	224.62	224.62
DISCCART	394714.91	4330776.50	237.38	237.38
DISCCART	394714.91	4330276.50	243.84	243.84
DISCCART	394714.91	4329776.50	262.24	262.84
DISCCART	394714.91	4329276.50	247.79	247.79
DISCCART	394714.91	4328776.50	253.63	267.35
DISCCART	394714.91	4328276.50	269.77	276.42
DISCCART	394714.91	4327776.50	258.55	277.30
DISCCART	394714.91	4327276.50	265.03	280.47
DISCCART	394214.91	4333276.50	239.34	239.34
DISCCART	394214.91	4332776.50	228.95	228.95
DISCCART	394214.91	4332276.50	223.40	223.40
DISCCART	394214.91	4331776.50	221.44	225.38
DISCCART	394214.91	4331276.50	223.45	223.45
DISCCART	394214.91	4330776.50	225.10	244.27
DISCCART	394214.91	4330276.50	233.21	276.35
DISCCART	394214.91	4329776.50	240.30	275.28
DISCCART	394214.91	4329276.50	258.75	279.91
DISCCART	394214.91	4328776.50	273.92	274.84

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DISCCART	394214.91	4328276.50	270.58	277.80
DISCCART	394214.91	4327776.50	279.52	289.19
DISCCART	394214.91	4327276.50	279.15	287.07
DISCCART	393714.91	4333276.50	245.28	245.28
DISCCART	393714.91	4332776.50	239.52	239.52
DISCCART	393714.91	4332276.50	224.41	224.41
DISCCART	393714.91	4331776.50	223.55	223.55
DISCCART	393714.91	4331276.50	224.43	224.43
DISCCART	393714.91	4330776.50	224.08	224.08
DISCCART	393714.91	4330276.50	230.95	276.56
DISCCART	393714.91	4329776.50	266.39	276.37
DISCCART	393714.91	4329276.50	280.12	280.12
DISCCART	393714.91	4328776.50	265.51	288.11
DISCCART	393714.91	4328276.50	283.64	286.81
DISCCART	393714.91	4327776.50	284.03	287.18
DISCCART	393714.91	4327276.50	270.60	284.59
DISCCART	393214.91	4333276.50	238.55	238.55
DISCCART	393214.91	4332776.50	233.04	233.04
DISCCART	393214.91	4332276.50	229.24	230.11
DISCCART	393214.91	4331776.50	226.53	226.53
DISCCART	393214.91	4331276.50	225.65	225.65
DISCCART	393214.91	4330776.50	225.03	225.03
DISCCART	393214.91	4330276.50	223.47	223.47
DISCCART	393214.91	4329776.50	227.72	268.97
DISCCART	393214.91	4329276.50	234.82	274.66
DISCCART	393214.91	4328776.50	249.72	302.48
DISCCART	393214.91	4328276.50	283.02	283.02
DISCCART	393214.91	4327776.50	263.12	286.13
DISCCART	393214.91	4327276.50	256.80	275.60
DISCCART	392714.91	4333276.50	252.86	254.02
DISCCART	392714.91	4332776.50	242.42	242.42
DISCCART	392714.91	4332276.50	243.90	243.90
DISCCART	392714.91	4331776.50	237.72	237.72
DISCCART	392714.91	4331276.50	227.75	227.75
DISCCART	392714.91	4330776.50	226.54	226.54
DISCCART	392714.91	4330276.50	226.23	226.23
DISCCART	392714.91	4329776.50	222.58	225.47
DISCCART	392714.91	4329276.50	229.74	229.74
DISCCART	392714.91	4328776.50	250.55	284.60
DISCCART	392714.91	4328276.50	278.27	285.01
DISCCART	392714.91	4327776.50	250.15	256.47
DISCCART	392714.91	4327276.50	260.88	279.25
DISCCART	392214.91	4333276.50	250.54	250.54
DISCCART	392214.91	4332776.50	243.30	243.30
DISCCART	392214.91	4332276.50	233.81	233.81
DISCCART	392214.91	4331776.50	233.63	250.56
DISCCART	392214.91	4331276.50	236.39	239.58
DISCCART	392214.91	4330776.50	231.66	231.66
DISCCART	392214.91	4330276.50	227.67	227.67
DISCCART	392214.91	4329776.50	224.70	224.70
DISCCART	392214.91	4329276.50	224.50	224.50
DISCCART	392214.91	4328776.50	227.90	287.16
DISCCART	392214.91	4328276.50	257.71	287.16
DISCCART	392214.91	4327776.50	245.43	269.67
DISCCART	392214.91	4327276.50	245.12	273.31
DISCCART	391714.91	4333276.50	242.60	242.60
DISCCART	391714.91	4332776.50	235.40	235.40
DISCCART	391714.91	4332276.50	250.61	256.53
DISCCART	391714.91	4331776.50	252.23	252.23
DISCCART	391714.91	4331276.50	244.82	244.82
DISCCART	391714.91	4330776.50	239.80	239.80
DISCCART	391714.91	4330276.50	231.95	231.95
DISCCART	391714.91	4329776.50	228.41	228.41
DISCCART	391714.91	4329276.50	225.12	226.20
DISCCART	391714.91	4328776.50	226.35	226.35
DISCCART	391714.91	4328276.50	225.87	274.15
DISCCART	391714.91	4327776.50	237.04	244.81
DISCCART	391714.91	4327276.50	231.06	231.06
DISCCART	391214.91	4333276.50	243.12	256.61
DISCCART	391214.91	4332776.50	239.72	239.72

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DISCCART	391214.91	4332276.50	266.24	269.54
DISCCART	391214.91	4331776.50	255.55	255.55
DISCCART	391214.91	4331276.50	244.90	244.90
DISCCART	391214.91	4330776.50	248.80	248.80
DISCCART	391214.91	4330276.50	237.42	237.42
DISCCART	391214.91	4329776.50	229.79	229.79
DISCCART	391214.91	4329276.50	224.38	224.38
DISCCART	391214.91	4328776.50	226.77	226.77
DISCCART	391214.91	4328276.50	227.50	227.50
DISCCART	391214.91	4327776.50	228.32	228.32
DISCCART	391214.91	4327276.50	234.61	236.78
DISCCART	390714.91	4333276.50	257.43	266.48
DISCCART	390714.91	4332776.50	256.69	256.69
DISCCART	390714.91	4332276.50	243.94	247.17
DISCCART	390714.91	4331776.50	273.55	273.55
DISCCART	390714.91	4331276.50	252.48	252.48
DISCCART	390714.91	4330776.50	243.82	243.82
DISCCART	390714.91	4330276.50	245.10	245.10
DISCCART	390714.91	4329776.50	239.84	239.84
DISCCART	390714.91	4329276.50	224.89	224.89
DISCCART	390714.91	4328776.50	228.23	228.23
DISCCART	390714.91	4328276.50	227.46	227.46
DISCCART	390714.91	4327776.50	227.04	227.04
DISCCART	390714.91	4327276.50	264.36	271.08
DISCCART	390214.91	4333276.50	275.17	275.17
DISCCART	390214.91	4332776.50	262.83	262.83
DISCCART	390214.91	4332276.50	246.67	246.67
DISCCART	390214.91	4331776.50	265.51	265.51
DISCCART	390214.91	4331276.50	259.39	259.39
DISCCART	390214.91	4330776.50	253.93	253.93
DISCCART	390214.91	4330276.50	243.64	243.64
DISCCART	390214.91	4329776.50	234.94	234.94
DISCCART	390214.91	4329276.50	225.80	225.80
DISCCART	390214.91	4328776.50	226.94	226.94
DISCCART	390214.91	4328276.50	227.73	227.73
DISCCART	390214.91	4327776.50	230.13	276.33
DISCCART	390214.91	4327276.50	242.42	272.71
DISCCART	389714.91	4333276.50	268.23	268.23
DISCCART	389714.91	4332776.50	250.74	250.74
DISCCART	389714.91	4332276.50	258.44	259.07
DISCCART	389714.91	4331776.50	275.01	275.01
DISCCART	389714.91	4331276.50	253.84	253.84
DISCCART	389714.91	4330776.50	246.60	246.60
DISCCART	389714.91	4330276.50	241.26	241.26
DISCCART	389714.91	4329776.50	229.00	229.00
DISCCART	389714.91	4329276.50	225.86	225.86
DISCCART	389714.91	4328776.50	226.11	226.11
DISCCART	389714.91	4328276.50	227.92	227.92
DISCCART	389714.91	4327776.50	246.60	282.94
DISCCART	389714.91	4327276.50	258.25	282.85
DISCCART	389214.91	4333276.50	265.44	270.15
DISCCART	389214.91	4332776.50	261.99	261.99
DISCCART	389214.91	4332276.50	273.03	273.03
DISCCART	389214.91	4331776.50	265.48	272.95
DISCCART	389214.91	4331276.50	251.25	251.25
DISCCART	389214.91	4330776.50	246.83	266.25
DISCCART	389214.91	4330276.50	234.88	234.88
DISCCART	389214.91	4329776.50	227.33	227.33
DISCCART	389214.91	4329276.50	227.53	228.88
DISCCART	389214.91	4328776.50	226.88	229.21
DISCCART	389214.91	4328276.50	227.51	227.51
DISCCART	389214.91	4327776.50	235.78	282.94
DISCCART	389214.91	4327276.50	267.72	278.67
DISCCART	388714.91	4333276.50	274.66	274.66
DISCCART	388714.91	4332776.50	270.54	270.74
DISCCART	388714.91	4332276.50	274.08	274.08
DISCCART	388714.91	4331776.50	265.61	265.61
DISCCART	388714.91	4331276.50	260.93	271.99
DISCCART	388714.91	4330776.50	256.05	270.53
DISCCART	388714.91	4330276.50	231.11	231.11

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DISCCART	388714.91	4329776.50	226.41	226.41
DISCCART	388714.91	4329276.50	225.79	225.79
DISCCART	388714.91	4328776.50	225.88	225.88
DISCCART	388714.91	4328276.50	227.40	279.29
DISCCART	388714.91	4327776.50	262.65	272.40
DISCCART	388714.91	4327276.50	273.27	273.27
DISCCART	388214.91	4333276.50	274.55	279.27
DISCCART	388214.91	4332776.50	269.33	270.81
DISCCART	388214.91	4332276.50	262.93	277.24
DISCCART	388214.91	4331776.50	271.01	272.31
DISCCART	388214.91	4331276.50	251.72	270.06
DISCCART	388214.91	4330776.50	231.88	270.06
DISCCART	388214.91	4330276.50	224.60	229.17
DISCCART	388214.91	4329776.50	224.98	224.98
DISCCART	388214.91	4329276.50	226.11	226.11
DISCCART	388214.91	4328776.50	225.95	225.95
DISCCART	388214.91	4328276.50	233.78	279.21
DISCCART	388214.91	4327776.50	256.46	278.67
DISCCART	388214.91	4327276.50	263.74	265.30
DISCCART	387714.91	4333276.50	259.01	269.63
DISCCART	387714.91	4332776.50	251.42	263.88
DISCCART	387714.91	4332276.50	257.66	270.49
DISCCART	387714.91	4331776.50	241.21	241.21
DISCCART	387714.91	4331276.50	231.65	231.65
DISCCART	387714.91	4330776.50	225.57	225.57
DISCCART	387714.91	4330276.50	221.80	225.19
DISCCART	387714.91	4329776.50	225.10	225.10
DISCCART	387714.91	4329276.50	225.91	225.91
DISCCART	387714.91	4328776.50	225.09	227.46
DISCCART	387714.91	4328276.50	235.46	268.57
DISCCART	387714.91	4327776.50	237.62	266.61
DISCCART	387714.91	4327276.50	258.76	270.11
DISCCART	393714.91	4333776.50	258.35	258.35
DISCCART	393714.91	4334276.50	270.28	270.28
DISCCART	393714.91	4334776.50	274.65	274.65
DISCCART	393714.91	4335276.50	253.17	253.17
DISCCART	393714.91	4335776.50	246.27	246.27
DISCCART	393714.91	4336276.50	257.29	257.29
DISCCART	393714.91	4336776.50	255.13	255.13
DISCCART	393714.91	4337276.50	248.42	248.42
DISCCART	393714.91	4337776.50	245.54	248.36
DISCCART	393714.91	4338276.50	241.65	241.65
DISCCART	393714.91	4338776.50	238.78	238.78
DISCCART	393714.91	4339276.50	252.96	252.96
DISCCART	393714.91	4339776.50	239.81	264.88
DISCCART	393714.91	4340276.50	214.26	264.44
DISCCART	393714.91	4340776.50	216.65	216.65
DISCCART	393714.91	4341276.50	217.69	217.69
DISCCART	393714.91	4341776.50	212.52	212.52
DISCCART	393714.91	4342276.50	218.92	218.92
DISCCART	393714.91	4342776.50	217.92	217.92
DISCCART	393714.91	4343276.50	217.82	220.19
DISCCART	393714.91	4343776.50	217.80	217.80
DISCCART	393714.91	4344276.50	219.08	219.08
DISCCART	393714.91	4344776.50	220.25	220.25
DISCCART	393714.91	4345276.50	216.15	216.15
DISCCART	393714.91	4345776.50	216.91	216.91
DISCCART	393714.91	4346276.50	219.71	287.16
DISCCART	393714.91	4346776.50	283.50	286.09
DISCCART	393714.91	4347276.50	249.93	280.84
DISCCART	393214.91	4333776.50	242.35	242.35
DISCCART	393214.91	4334276.50	246.01	246.01
DISCCART	393214.91	4334776.50	264.85	264.85
DISCCART	393214.91	4335276.50	259.35	266.85
DISCCART	393214.91	4335776.50	260.68	260.68
DISCCART	393214.91	4336276.50	256.74	256.74
DISCCART	393214.91	4336776.50	260.09	260.09
DISCCART	393214.91	4337276.50	259.19	259.19
DISCCART	393214.91	4337776.50	253.85	253.85
DISCCART	393214.91	4338276.50	256.54	256.54

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DISCCART	393214.91	4338776.50	243.66	247.81
DISCCART	393214.91	4339276.50	262.21	262.21
DISCCART	393214.91	4339776.50	217.65	269.63
DISCCART	393214.91	4340276.50	216.97	220.97
DISCCART	393214.91	4340776.50	217.26	217.26
DISCCART	393214.91	4341276.50	216.98	216.98
DISCCART	393214.91	4341776.50	215.43	218.36
DISCCART	393214.91	4342276.50	212.91	218.41
DISCCART	393214.91	4342776.50	212.64	212.64
DISCCART	393214.91	4343276.50	218.14	218.14
DISCCART	393214.91	4343776.50	218.11	218.11
DISCCART	393214.91	4344276.50	220.16	220.16
DISCCART	393214.91	4344776.50	216.78	216.78
DISCCART	393214.91	4345276.50	218.33	218.33
DISCCART	393214.91	4345776.50	219.17	219.17
DISCCART	393214.91	4346276.50	216.91	287.27
DISCCART	393214.91	4346776.50	270.94	287.27
DISCCART	393214.91	4347276.50	246.78	282.01
DISCCART	392714.91	4333776.50	246.61	246.61
DISCCART	392714.91	4334276.50	250.55	252.74
DISCCART	392714.91	4334776.50	250.45	251.06
DISCCART	392714.91	4335276.50	263.55	263.55
DISCCART	392714.91	4335776.50	260.67	264.67
DISCCART	392714.91	4336276.50	269.69	269.69
DISCCART	392714.91	4336776.50	267.74	267.74
DISCCART	392714.91	4337276.50	262.30	262.30
DISCCART	392714.91	4337776.50	257.84	257.84
DISCCART	392714.91	4338276.50	254.45	258.12
DISCCART	392714.91	4338776.50	249.30	250.57
DISCCART	392714.91	4339276.50	259.52	259.52
DISCCART	392714.91	4339776.50	224.79	269.46
DISCCART	392714.91	4340276.50	218.58	221.00
DISCCART	392714.91	4340776.50	217.12	217.12
DISCCART	392714.91	4341276.50	217.40	217.40
DISCCART	392714.91	4341776.50	216.99	216.99
DISCCART	392714.91	4342276.50	217.77	217.77
DISCCART	392714.91	4342776.50	217.83	217.83
DISCCART	392714.91	4343276.50	212.81	212.81
DISCCART	392714.91	4343776.50	218.84	218.84
DISCCART	392714.91	4344276.50	217.63	217.63
DISCCART	392714.91	4344776.50	218.45	218.45
DISCCART	392714.91	4345276.50	219.64	219.64
DISCCART	392714.91	4345776.50	219.64	219.64
DISCCART	392714.91	4346276.50	219.91	219.91
DISCCART	392714.91	4346776.50	217.45	287.27
DISCCART	392714.91	4347276.50	253.53	269.52
DISCCART	392214.91	4333776.50	264.97	264.97
DISCCART	392214.91	4334276.50	272.48	272.48
DISCCART	392214.91	4334776.50	279.72	279.72
DISCCART	392214.91	4335276.50	279.48	279.48
DISCCART	392214.91	4335776.50	267.50	267.50
DISCCART	392214.91	4336276.50	275.83	275.83
DISCCART	392214.91	4336776.50	265.81	270.49
DISCCART	392214.91	4337276.50	257.28	257.28
DISCCART	392214.91	4337776.50	243.77	255.28
DISCCART	392214.91	4338276.50	244.68	253.96
DISCCART	392214.91	4338776.50	231.87	251.38
DISCCART	392214.91	4339276.50	242.37	246.28
DISCCART	392214.91	4339776.50	251.92	251.92
DISCCART	392214.91	4340276.50	219.78	220.52
DISCCART	392214.91	4340776.50	216.91	216.91
DISCCART	392214.91	4341276.50	216.59	216.59
DISCCART	392214.91	4341776.50	217.89	217.89
DISCCART	392214.91	4342276.50	217.12	217.12
DISCCART	392214.91	4342776.50	218.58	218.58
DISCCART	392214.91	4343276.50	218.50	218.50
DISCCART	392214.91	4343776.50	218.78	218.78
DISCCART	392214.91	4344276.50	217.59	217.59
DISCCART	392214.91	4344776.50	218.45	218.45
DISCCART	392214.91	4345276.50	219.58	219.58

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DISCCART	392214.91	4345776.50	219.77	219.77
DISCCART	392214.91	4346276.50	220.44	220.44
DISCCART	392214.91	4346776.50	218.63	276.77
DISCCART	392214.91	4347276.50	258.87	276.77
DISCCART	391714.91	4333776.50	243.84	244.19
DISCCART	391714.91	4334276.50	252.78	252.78
DISCCART	391714.91	4334776.50	271.87	271.87
DISCCART	391714.91	4335276.50	275.15	275.15
DISCCART	391714.91	4335776.50	280.95	280.95
DISCCART	391714.91	4336276.50	274.67	274.67
DISCCART	391714.91	4336776.50	269.42	269.42
DISCCART	391714.91	4337276.50	266.42	266.42
DISCCART	391714.91	4337776.50	257.36	257.36
DISCCART	391714.91	4338276.50	252.84	252.84
DISCCART	391714.91	4338776.50	235.05	239.35
DISCCART	391714.91	4339276.50	234.57	243.98
DISCCART	391714.91	4339776.50	237.80	278.16
DISCCART	391714.91	4340276.50	217.47	278.16
DISCCART	391714.91	4340776.50	217.40	217.40
DISCCART	391714.91	4341276.50	217.57	217.57
DISCCART	391714.91	4341776.50	217.91	217.91
DISCCART	391714.91	4342276.50	217.06	217.06
DISCCART	391714.91	4342776.50	216.89	221.47
DISCCART	391714.91	4343276.50	218.11	218.11
DISCCART	391714.91	4343776.50	213.35	213.35
DISCCART	391714.91	4344276.50	218.81	218.81
DISCCART	391714.91	4344776.50	218.79	218.79
DISCCART	391714.91	4345276.50	219.31	219.31
DISCCART	391714.91	4345776.50	219.75	219.75
DISCCART	391714.91	4346276.50	220.80	220.80
DISCCART	391714.91	4346776.50	217.50	217.50
DISCCART	391714.91	4347276.50	241.66	275.31
DISCCART	391214.91	4333776.50	244.80	244.80
DISCCART	391214.91	4334276.50	249.36	250.26
DISCCART	391214.91	4334776.50	260.29	260.29
DISCCART	391214.91	4335276.50	266.55	266.55
DISCCART	391214.91	4335776.50	273.21	273.21
DISCCART	391214.91	4336276.50	282.04	282.04
DISCCART	391214.91	4336776.50	282.60	282.60
DISCCART	391214.91	4337276.50	275.05	275.05
DISCCART	391214.91	4337776.50	267.26	270.95
DISCCART	391214.91	4338276.50	242.77	243.85
DISCCART	391214.91	4338776.50	257.16	257.16
DISCCART	391214.91	4339276.50	238.52	259.91
DISCCART	391214.91	4339776.50	241.81	278.16
DISCCART	391214.91	4340276.50	219.44	278.16
DISCCART	391214.91	4340776.50	216.28	216.28
DISCCART	391214.91	4341276.50	217.56	217.56
DISCCART	391214.91	4341776.50	217.69	217.69
DISCCART	391214.91	4342276.50	218.39	218.39
DISCCART	391214.91	4342776.50	217.24	217.24
DISCCART	391214.91	4343276.50	217.50	217.50
DISCCART	391214.91	4343776.50	213.55	213.55
DISCCART	391214.91	4344276.50	220.17	220.17
DISCCART	391214.91	4344776.50	220.03	220.03
DISCCART	391214.91	4345276.50	220.13	220.13
DISCCART	391214.91	4345776.50	220.42	220.42
DISCCART	391214.91	4346276.50	219.30	219.30
DISCCART	391214.91	4346776.50	217.92	217.92
DISCCART	391214.91	4347276.50	242.29	274.43
DISCCART	390714.91	4333776.50	265.54	265.54
DISCCART	390714.91	4334276.50	245.97	245.97
DISCCART	390714.91	4334776.50	248.40	260.45
DISCCART	390714.91	4335276.50	257.02	257.02
DISCCART	390714.91	4335776.50	263.95	264.96
DISCCART	390714.91	4336276.50	283.80	283.80
DISCCART	390714.91	4336776.50	277.08	277.08
DISCCART	390714.91	4337276.50	270.15	270.15
DISCCART	390714.91	4337776.50	247.10	247.10
DISCCART	390714.91	4338276.50	262.98	274.05

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DISCCART	390714.91	4338776.50	261.78	261.78
DISCCART	390714.91	4339276.50	247.14	266.04
DISCCART	390714.91	4339776.50	213.17	267.45
DISCCART	390714.91	4340276.50	218.52	218.52
DISCCART	390714.91	4340776.50	218.11	218.11
DISCCART	390714.91	4341276.50	218.34	218.34
DISCCART	390714.91	4341776.50	217.99	217.99
DISCCART	390714.91	4342276.50	214.94	218.78
DISCCART	390714.91	4342776.50	218.48	218.48
DISCCART	390714.91	4343276.50	217.61	217.61
DISCCART	390714.91	4343776.50	213.39	213.39
DISCCART	390714.91	4344276.50	220.82	220.82
DISCCART	390714.91	4344776.50	219.66	219.66
DISCCART	390714.91	4345276.50	220.13	220.13
DISCCART	390714.91	4345776.50	221.09	221.09
DISCCART	390714.91	4346276.50	220.13	220.13
DISCCART	390714.91	4346776.50	219.46	219.46
DISCCART	390714.91	4347276.50	226.39	271.40
DISCCART	390214.91	4333776.50	275.65	275.65
DISCCART	390214.91	4334276.50	254.76	269.01
DISCCART	390214.91	4334776.50	268.49	268.49
DISCCART	390214.91	4335276.50	254.25	255.25
DISCCART	390214.91	4335776.50	256.34	270.53
DISCCART	390214.91	4336276.50	271.59	279.54
DISCCART	390214.91	4336776.50	275.88	276.58
DISCCART	390214.91	4337276.50	270.20	272.01
DISCCART	390214.91	4337776.50	273.18	273.18
DISCCART	390214.91	4338276.50	282.01	282.01
DISCCART	390214.91	4338776.50	279.72	280.78
DISCCART	390214.91	4339276.50	217.01	288.73
DISCCART	390214.91	4339776.50	219.29	219.29
DISCCART	390214.91	4340276.50	218.00	218.00
DISCCART	390214.91	4340776.50	218.67	218.67
DISCCART	390214.91	4341276.50	218.17	218.17
DISCCART	390214.91	4341776.50	218.56	218.56
DISCCART	390214.91	4342276.50	216.79	216.79
DISCCART	390214.91	4342776.50	217.60	217.60
DISCCART	390214.91	4343276.50	217.24	217.24
DISCCART	390214.91	4343776.50	213.60	213.60
DISCCART	390214.91	4344276.50	220.73	220.73
DISCCART	390214.91	4344776.50	220.23	220.23
DISCCART	390214.91	4345276.50	220.98	220.98
DISCCART	390214.91	4345776.50	219.35	221.29
DISCCART	390214.91	4346276.50	220.23	221.72
DISCCART	390214.91	4346776.50	232.22	243.55
DISCCART	390214.91	4347276.50	237.71	267.76
DISCCART	389714.91	4333776.50	278.25	278.25
DISCCART	389714.91	4334276.50	267.82	276.98
DISCCART	389714.91	4334776.50	275.31	275.31
DISCCART	389714.91	4335276.50	268.03	268.03
DISCCART	389714.91	4335776.50	269.99	269.99
DISCCART	389714.91	4336276.50	268.96	270.48
DISCCART	389714.91	4336776.50	287.37	287.37
DISCCART	389714.91	4337276.50	274.82	282.26
DISCCART	389714.91	4337776.50	276.20	288.11
DISCCART	389714.91	4338276.50	264.16	281.12
DISCCART	389714.91	4338776.50	224.98	288.73
DISCCART	389714.91	4339276.50	218.57	282.52
DISCCART	389714.91	4339776.50	218.76	218.76
DISCCART	389714.91	4340276.50	217.81	217.81
DISCCART	389714.91	4340776.50	218.80	218.80
DISCCART	389714.91	4341276.50	218.43	218.43
DISCCART	389714.91	4341776.50	218.33	218.33
DISCCART	389714.91	4342276.50	217.07	217.07
DISCCART	389714.91	4342776.50	218.60	218.60
DISCCART	389714.91	4343276.50	217.78	217.78
DISCCART	389714.91	4343776.50	213.94	213.94
DISCCART	389714.91	4344276.50	218.16	218.16
DISCCART	389714.91	4344776.50	218.08	218.08
DISCCART	389714.91	4345276.50	218.98	218.98

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DISCCART	389714.91	4345776.50	219.37	219.37
DISCCART	389714.91	4346276.50	223.20	248.40
DISCCART	389714.91	4346776.50	253.39	253.39
DISCCART	389714.91	4347276.50	258.40	265.28
DISCCART	389214.91	4333776.50	259.90	259.90
DISCCART	389214.91	4334276.50	277.86	277.86
DISCCART	389214.91	4334776.50	279.22	284.82
DISCCART	389214.91	4335276.50	272.50	275.69
DISCCART	389214.91	4335776.50	280.83	280.83
DISCCART	389214.91	4336276.50	281.32	282.32
DISCCART	389214.91	4336776.50	280.29	280.29
DISCCART	389214.91	4337276.50	274.38	277.18
DISCCART	389214.91	4337776.50	277.34	277.34
DISCCART	389214.91	4338276.50	219.45	288.44
DISCCART	389214.91	4338776.50	219.04	278.30
DISCCART	389214.91	4339276.50	219.23	219.23
DISCCART	389214.91	4339776.50	218.68	218.68
DISCCART	389214.91	4340276.50	219.27	219.27
DISCCART	389214.91	4340776.50	218.39	218.39
DISCCART	389214.91	4341276.50	219.10	219.10
DISCCART	389214.91	4341776.50	217.47	217.47
DISCCART	389214.91	4342276.50	215.88	215.88
DISCCART	389214.91	4342776.50	217.87	217.87
DISCCART	389214.91	4343276.50	217.58	217.58
DISCCART	389214.91	4343776.50	214.02	214.02
DISCCART	389214.91	4344276.50	219.91	219.91
DISCCART	389214.91	4344776.50	219.73	219.73
DISCCART	389214.91	4345276.50	222.02	253.47
DISCCART	389214.91	4345776.50	235.88	249.42
DISCCART	389214.91	4346276.50	245.85	252.29
DISCCART	389214.91	4346776.50	237.32	237.32
DISCCART	389214.91	4347276.50	244.38	263.36
DISCCART	388714.91	4333776.50	265.95	265.95
DISCCART	388714.91	4334276.50	282.31	282.31
DISCCART	388714.91	4334776.50	281.10	281.10
DISCCART	388714.91	4335276.50	272.26	292.05
DISCCART	388714.91	4335776.50	274.43	276.78
DISCCART	388714.91	4336276.50	258.26	272.77
DISCCART	388714.91	4336776.50	255.23	276.09
DISCCART	388714.91	4337276.50	263.43	281.08
DISCCART	388714.91	4337776.50	219.39	285.85
DISCCART	388714.91	4338276.50	222.24	279.70
DISCCART	388714.91	4338776.50	219.48	219.48
DISCCART	388714.91	4339276.50	219.31	219.31
DISCCART	388714.91	4339776.50	219.45	219.45
DISCCART	388714.91	4340276.50	219.91	219.91
DISCCART	388714.91	4340776.50	218.82	218.82
DISCCART	388714.91	4341276.50	219.31	219.31
DISCCART	388714.91	4341776.50	218.12	218.12
DISCCART	388714.91	4342276.50	216.27	216.27
DISCCART	388714.91	4342776.50	218.12	222.64
DISCCART	388714.91	4343276.50	218.23	218.23
DISCCART	388714.91	4343776.50	214.82	275.54
DISCCART	388714.91	4344276.50	220.90	278.78
DISCCART	388714.91	4344776.50	247.88	278.58
DISCCART	388714.91	4345276.50	237.02	259.71
DISCCART	388714.91	4345776.50	232.33	254.19
DISCCART	388714.91	4346276.50	252.94	252.94
DISCCART	388714.91	4346776.50	260.20	260.20
DISCCART	388714.91	4347276.50	264.07	264.07
DISCCART	388214.91	4333776.50	282.86	282.86
DISCCART	388214.91	4334276.50	279.90	279.90
DISCCART	388214.91	4334776.50	269.22	274.10
DISCCART	388214.91	4335276.50	264.54	268.01
DISCCART	388214.91	4335776.50	267.32	267.32
DISCCART	388214.91	4336276.50	235.61	275.53
DISCCART	388214.91	4336776.50	261.59	277.14
DISCCART	388214.91	4337276.50	219.36	281.08
DISCCART	388214.91	4337776.50	223.47	223.47
DISCCART	388214.91	4338276.50	222.20	222.20

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DISCCART	388214.91	4338776.50	223.22	223.22
DISCCART	388214.91	4339276.50	219.43	219.43
DISCCART	388214.91	4339776.50	219.71	219.71
DISCCART	388214.91	4340276.50	219.49	220.18
DISCCART	388214.91	4340776.50	219.19	219.19
DISCCART	388214.91	4341276.50	217.82	217.82
DISCCART	388214.91	4341776.50	217.62	217.62
DISCCART	388214.91	4342276.50	217.67	217.67
DISCCART	388214.91	4342776.50	218.54	218.54
DISCCART	388214.91	4343276.50	219.17	219.17
DISCCART	388214.91	4343776.50	213.78	278.57
DISCCART	388214.91	4344276.50	267.86	273.39
DISCCART	388214.91	4344776.50	266.92	278.56
DISCCART	388214.91	4345276.50	270.09	279.53
DISCCART	388214.91	4345776.50	253.05	267.31
DISCCART	388214.91	4346276.50	241.28	263.59
DISCCART	388214.91	4346776.50	261.22	266.60
DISCCART	388214.91	4347276.50	259.67	260.96
DISCCART	387714.91	4333776.50	270.30	285.88
DISCCART	387714.91	4334276.50	277.69	279.67
DISCCART	387714.91	4334776.50	255.27	280.68
DISCCART	387714.91	4335276.50	265.83	267.39
DISCCART	387714.91	4335776.50	232.24	275.48
DISCCART	387714.91	4336276.50	245.43	275.48
DISCCART	387714.91	4336776.50	220.06	275.61
DISCCART	387714.91	4337276.50	221.91	221.91
DISCCART	387714.91	4337776.50	222.53	222.53
DISCCART	387714.91	4338276.50	221.47	221.47
DISCCART	387714.91	4338776.50	223.18	223.18
DISCCART	387714.91	4339276.50	223.14	223.14
DISCCART	387714.91	4339776.50	219.21	219.21
DISCCART	387714.91	4340276.50	219.53	219.53
DISCCART	387714.91	4340776.50	219.55	219.55
DISCCART	387714.91	4341276.50	218.40	218.40
DISCCART	387714.91	4341776.50	218.99	218.99
DISCCART	387714.91	4342276.50	218.27	218.27
DISCCART	387714.91	4342776.50	220.01	220.01
DISCCART	387714.91	4343276.50	214.26	221.32
DISCCART	387714.91	4343776.50	243.55	271.96
DISCCART	387714.91	4344276.50	268.92	269.79
DISCCART	387714.91	4344776.50	271.92	271.92
DISCCART	387714.91	4345276.50	273.33	281.82
DISCCART	387714.91	4345776.50	276.16	276.59
DISCCART	387714.91	4346276.50	257.91	267.16
DISCCART	387714.91	4346776.50	257.89	268.71
DISCCART	387714.91	4347276.50	272.31	272.31
DISCCART	387714.91	4348276.50	266.56	271.47
DISCCART	387714.91	4349276.50	269.16	269.16
DISCCART	387714.91	4350276.50	260.81	260.81
DISCCART	387714.91	4351276.50	253.13	254.75
DISCCART	387714.91	4352276.50	230.50	230.50
DISCCART	387714.91	4353276.50	240.41	240.41
DISCCART	387714.91	4354276.50	237.99	237.99
DISCCART	387714.91	4355276.50	248.55	248.55
DISCCART	387714.91	4356276.50	240.47	242.43
DISCCART	387714.91	4357276.50	254.54	254.54
DISCCART	388714.91	4348276.50	273.23	273.23
DISCCART	388714.91	4349276.50	253.10	261.54
DISCCART	388714.91	4350276.50	250.38	250.38
DISCCART	388714.91	4351276.50	245.39	245.39
DISCCART	388714.91	4352276.50	230.91	230.91
DISCCART	388714.91	4353276.50	230.38	237.95
DISCCART	388714.91	4354276.50	247.50	247.50
DISCCART	388714.91	4355276.50	259.82	259.82
DISCCART	388714.91	4356276.50	258.53	262.14
DISCCART	388714.91	4357276.50	266.74	266.74
DISCCART	389714.91	4348276.50	262.29	262.29
DISCCART	389714.91	4349276.50	247.91	256.13
DISCCART	389714.91	4350276.50	232.69	232.69
DISCCART	389714.91	4351276.50	229.63	229.63

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DISCCART	389714.91	4352276.50	230.09	230.09
DISCCART	389714.91	4353276.50	233.34	233.34
DISCCART	389714.91	4354276.50	230.08	255.67
DISCCART	389714.91	4355276.50	237.06	237.06
DISCCART	389714.91	4356276.50	240.37	240.37
DISCCART	389714.91	4357276.50	238.71	259.81
DISCCART	390714.91	4348276.50	255.00	270.91
DISCCART	390714.91	4349276.50	234.57	248.38
DISCCART	390714.91	4350276.50	225.50	225.50
DISCCART	390714.91	4351276.50	228.44	228.44
DISCCART	390714.91	4352276.50	230.20	230.20
DISCCART	390714.91	4353276.50	252.29	252.29
DISCCART	390714.91	4354276.50	257.21	257.21
DISCCART	390714.91	4355276.50	253.54	268.22
DISCCART	390714.91	4356276.50	261.28	263.61
DISCCART	390714.91	4357276.50	241.80	269.23
DISCCART	391714.91	4348276.50	234.13	234.13
DISCCART	391714.91	4349276.50	225.43	225.43
DISCCART	391714.91	4350276.50	226.78	226.78
DISCCART	391714.91	4351276.50	230.52	230.52
DISCCART	391714.91	4352276.50	245.01	245.01
DISCCART	391714.91	4353276.50	260.86	260.86
DISCCART	391714.91	4354276.50	270.11	270.11
DISCCART	391714.91	4355276.50	274.47	274.47
DISCCART	391714.91	4356276.50	274.87	282.90
DISCCART	391714.91	4357276.50	276.03	276.68
DISCCART	392714.91	4348276.50	224.81	224.81
DISCCART	392714.91	4349276.50	225.31	225.31
DISCCART	392714.91	4350276.50	227.88	227.88
DISCCART	392714.91	4351276.50	227.61	229.25
DISCCART	392714.91	4352276.50	235.25	235.25
DISCCART	392714.91	4353276.50	234.10	267.97
DISCCART	392714.91	4354276.50	264.21	264.91
DISCCART	392714.91	4355276.50	280.41	280.41
DISCCART	392714.91	4356276.50	285.99	285.99
DISCCART	392714.91	4357276.50	274.09	274.09
DISCCART	393714.91	4348276.50	224.31	224.31
DISCCART	393714.91	4349276.50	230.93	230.93
DISCCART	393714.91	4350276.50	255.65	264.45
DISCCART	393714.91	4351276.50	246.88	269.99
DISCCART	393714.91	4352276.50	251.91	251.91
DISCCART	393714.91	4353276.50	233.12	269.22
DISCCART	393714.91	4354276.50	272.04	272.04
DISCCART	393714.91	4355276.50	269.43	269.43
DISCCART	393714.91	4356276.50	283.55	285.46
DISCCART	393714.91	4357276.50	298.19	298.19
DISCCART	394714.91	4348276.50	223.28	223.28
DISCCART	394714.91	4349276.50	229.01	229.01
DISCCART	394714.91	4350276.50	233.61	251.61
DISCCART	394714.91	4351276.50	255.29	272.95
DISCCART	394714.91	4352276.50	272.28	276.79
DISCCART	394714.91	4353276.50	262.25	275.31
DISCCART	394714.91	4354276.50	242.92	279.44
DISCCART	394714.91	4355276.50	240.14	280.53
DISCCART	394714.91	4356276.50	241.06	296.90
DISCCART	394714.91	4357276.50	276.18	276.18
DISCCART	395714.91	4348276.50	218.89	231.90
DISCCART	395714.91	4349276.50	243.30	243.30
DISCCART	395714.91	4350276.50	266.31	266.31
DISCCART	395714.91	4351276.50	266.56	266.56
DISCCART	395714.91	4352276.50	274.56	274.56
DISCCART	395714.91	4353276.50	279.92	279.92
DISCCART	395714.91	4354276.50	291.99	291.99
DISCCART	395714.91	4355276.50	240.35	297.57
DISCCART	395714.91	4356276.50	252.20	298.45
DISCCART	395714.91	4357276.50	288.64	293.98
DISCCART	396714.91	4348276.50	241.85	246.74
DISCCART	396714.91	4349276.50	233.26	233.26
DISCCART	396714.91	4350276.50	252.75	263.04
DISCCART	396714.91	4351276.50	277.89	277.89

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DISCCART	396714.91	4352276.50	254.28	280.75
DISCCART	396714.91	4353276.50	267.73	278.71
DISCCART	396714.91	4354276.50	299.62	299.62
DISCCART	396714.91	4355276.50	298.13	299.12
DISCCART	396714.91	4356276.50	259.07	293.36
DISCCART	396714.91	4357276.50	258.72	287.71
DISCCART	397714.91	4348276.50	269.99	276.14
DISCCART	397714.91	4349276.50	222.56	287.24
DISCCART	397714.91	4350276.50	249.38	268.67
DISCCART	397714.91	4351276.50	244.72	276.91
DISCCART	397714.91	4352276.50	258.54	275.64
DISCCART	397714.91	4353276.50	265.99	283.25
DISCCART	397714.91	4354276.50	283.10	293.87
DISCCART	397714.91	4355276.50	304.33	304.87
DISCCART	397714.91	4356276.50	265.02	309.90
DISCCART	397714.91	4357276.50	260.40	260.40
DISCCART	398714.91	4348276.50	237.63	272.25
DISCCART	398714.91	4349276.50	271.41	287.06
DISCCART	398714.91	4350276.50	232.71	280.65
DISCCART	398714.91	4351276.50	296.21	296.21
DISCCART	398714.91	4352276.50	281.49	300.03
DISCCART	398714.91	4353276.50	302.58	302.58
DISCCART	398714.91	4354276.50	306.48	306.48
DISCCART	398714.91	4355276.50	319.20	319.20
DISCCART	398714.91	4356276.50	309.67	309.67
DISCCART	398714.91	4357276.50	275.58	312.53
DISCCART	399714.91	4348276.50	226.15	281.67
DISCCART	399714.91	4349276.50	270.33	281.75
DISCCART	399714.91	4350276.50	250.72	284.50
DISCCART	399714.91	4351276.50	237.41	285.08
DISCCART	399714.91	4352276.50	289.24	302.00
DISCCART	399714.91	4353276.50	285.12	309.30
DISCCART	399714.91	4354276.50	312.91	312.91
DISCCART	399714.91	4355276.50	320.78	320.78
DISCCART	399714.91	4356276.50	294.47	318.66
DISCCART	399714.91	4357276.50	314.99	314.99
DISCCART	400714.91	4348276.50	245.89	288.95
DISCCART	400714.91	4349276.50	289.38	292.27
DISCCART	400714.91	4350276.50	289.70	292.72
DISCCART	400714.91	4351276.50	296.56	305.92
DISCCART	400714.91	4352276.50	260.07	309.17
DISCCART	400714.91	4353276.50	289.70	308.30
DISCCART	400714.91	4354276.50	312.03	314.69
DISCCART	400714.91	4355276.50	324.87	324.87
DISCCART	400714.91	4356276.50	307.28	307.28
DISCCART	400714.91	4357276.50	322.16	322.16
DISCCART	401714.91	4348276.50	237.80	290.28
DISCCART	401714.91	4349276.50	289.94	289.94
DISCCART	401714.91	4350276.50	291.16	291.16
DISCCART	401714.91	4351276.50	294.18	302.73
DISCCART	401714.91	4352276.50	299.68	300.81
DISCCART	401714.91	4353276.50	304.42	314.41
DISCCART	401714.91	4354276.50	303.08	311.19
DISCCART	401714.91	4355276.50	327.94	327.94
DISCCART	401714.91	4356276.50	304.22	309.68
DISCCART	401714.91	4357276.50	317.00	317.00
DISCCART	402714.91	4348276.50	282.26	298.18
DISCCART	402714.91	4349276.50	283.80	283.80
DISCCART	402714.91	4350276.50	289.71	304.21
DISCCART	402714.91	4351276.50	314.05	314.05
DISCCART	402714.91	4352276.50	316.13	316.13
DISCCART	402714.91	4353276.50	307.05	308.62
DISCCART	402714.91	4354276.50	323.65	323.65
DISCCART	402714.91	4355276.50	297.95	311.21
DISCCART	402714.91	4356276.50	297.12	313.85
DISCCART	402714.91	4357276.50	321.43	321.43
DISCCART	403714.91	4348276.50	279.96	296.50
DISCCART	403714.91	4349276.50	292.80	302.75
DISCCART	403714.91	4350276.50	301.33	301.33
DISCCART	403714.91	4351276.50	306.98	306.98

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DISCCART	403714.91	4352276.50	315.80	315.80
DISCCART	403714.91	4353276.50	310.66	315.90
DISCCART	403714.91	4354276.50	307.43	307.43
DISCCART	403714.91	4355276.50	296.76	296.76
DISCCART	403714.91	4356276.50	314.74	317.18
DISCCART	403714.91	4357276.50	311.71	311.71
DISCCART	404714.91	4348276.50	277.24	290.09
DISCCART	404714.91	4349276.50	292.79	300.02
DISCCART	404714.91	4350276.50	304.96	304.96
DISCCART	404714.91	4351276.50	310.04	314.52
DISCCART	404714.91	4352276.50	307.41	307.41
DISCCART	404714.91	4353276.50	300.96	300.96
DISCCART	404714.91	4354276.50	306.07	306.07
DISCCART	404714.91	4355276.50	305.66	305.66
DISCCART	404714.91	4356276.50	285.29	301.83
DISCCART	404714.91	4357276.50	313.76	313.76
DISCCART	405714.91	4348276.50	288.76	288.76
DISCCART	405714.91	4349276.50	282.83	292.01
DISCCART	405714.91	4350276.50	300.56	300.56
DISCCART	405714.91	4351276.50	300.47	300.47
DISCCART	405714.91	4352276.50	291.85	303.45
DISCCART	405714.91	4353276.50	251.73	299.39
DISCCART	405714.91	4354276.50	280.87	295.02
DISCCART	405714.91	4355276.50	285.91	285.91
DISCCART	405714.91	4356276.50	298.75	298.75
DISCCART	405714.91	4357276.50	300.57	305.59
DISCCART	406714.91	4348276.50	292.25	292.25
DISCCART	406714.91	4349276.50	292.37	296.11
DISCCART	406714.91	4350276.50	286.80	295.27
DISCCART	406714.91	4351276.50	257.29	290.33
DISCCART	406714.91	4352276.50	257.69	293.14
DISCCART	406714.91	4353276.50	264.07	290.95
DISCCART	406714.91	4354276.50	284.08	288.43
DISCCART	406714.91	4355276.50	299.88	299.88
DISCCART	406714.91	4356276.50	307.54	307.54
DISCCART	406714.91	4357276.50	283.56	289.16
DISCCART	407714.91	4348276.50	293.40	297.22
DISCCART	407714.91	4349276.50	277.77	280.49
DISCCART	407714.91	4350276.50	237.53	293.66
DISCCART	407714.91	4351276.50	254.46	277.58
DISCCART	407714.91	4352276.50	259.99	284.81
DISCCART	407714.91	4353276.50	254.68	293.38
DISCCART	407714.91	4354276.50	279.07	280.71
DISCCART	407714.91	4355276.50	275.35	293.45
DISCCART	407714.91	4356276.50	287.57	299.82
DISCCART	407714.91	4357276.50	283.26	288.12
DISCCART	408714.91	4348276.50	275.16	295.73
DISCCART	408714.91	4349276.50	248.42	290.56
DISCCART	408714.91	4350276.50	248.83	248.83
DISCCART	408714.91	4351276.50	240.74	240.74
DISCCART	408714.91	4352276.50	253.52	287.25
DISCCART	408714.91	4353276.50	260.85	260.85
DISCCART	408714.91	4354276.50	281.43	281.43
DISCCART	408714.91	4355276.50	296.05	296.05
DISCCART	408714.91	4356276.50	292.85	292.85
DISCCART	408714.91	4357276.50	278.79	289.51
DISCCART	409714.91	4348276.50	285.97	290.00
DISCCART	409714.91	4349276.50	247.59	291.38
DISCCART	409714.91	4350276.50	229.87	244.17
DISCCART	409714.91	4351276.50	251.31	251.31
DISCCART	409714.91	4352276.50	263.77	263.77
DISCCART	409714.91	4353276.50	267.38	274.64
DISCCART	409714.91	4354276.50	272.11	284.10
DISCCART	409714.91	4355276.50	271.46	292.24
DISCCART	409714.91	4356276.50	274.27	284.29
DISCCART	409714.91	4357276.50	240.55	282.38
DISCCART	410714.91	4348276.50	282.49	288.91
DISCCART	410714.91	4349276.50	243.97	288.66
DISCCART	410714.91	4350276.50	236.00	236.00
DISCCART	410714.91	4351276.50	238.90	238.90

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DISCCART	410714.91	4352276.50	246.80	246.80
DISCCART	410714.91	4353276.50	249.37	282.35
DISCCART	410714.91	4354276.50	257.20	279.05
DISCCART	410714.91	4355276.50	280.58	280.58
DISCCART	410714.91	4356276.50	231.41	275.30
DISCCART	410714.91	4357276.50	229.56	229.56
DISCCART	411714.91	4348276.50	264.10	275.17
DISCCART	411714.91	4349276.50	237.83	237.83
DISCCART	411714.91	4350276.50	231.32	231.32
DISCCART	411714.91	4351276.50	246.51	246.51
DISCCART	411714.91	4352276.50	251.90	251.90
DISCCART	411714.91	4353276.50	265.45	281.30
DISCCART	411714.91	4354276.50	276.33	287.26
DISCCART	411714.91	4355276.50	233.71	287.53
DISCCART	411714.91	4356276.50	228.94	228.94
DISCCART	411714.91	4357276.50	243.99	265.58
DISCCART	412714.91	4348276.50	270.00	283.61
DISCCART	412714.91	4349276.50	239.61	239.61
DISCCART	412714.91	4350276.50	227.08	227.08
DISCCART	412714.91	4351276.50	248.13	248.13
DISCCART	412714.91	4352276.50	246.33	246.33
DISCCART	412714.91	4353276.50	241.54	241.54
DISCCART	412714.91	4354276.50	260.65	275.57
DISCCART	412714.91	4355276.50	253.28	280.18
DISCCART	412714.91	4356276.50	226.65	279.50
DISCCART	412714.91	4357276.50	234.49	234.49
DISCCART	413714.91	4348276.50	249.65	249.65
DISCCART	413714.91	4349276.50	250.63	281.50
DISCCART	413714.91	4350276.50	225.81	281.27
DISCCART	413714.91	4351276.50	225.52	225.52
DISCCART	413714.91	4352276.50	235.83	235.83
DISCCART	413714.91	4353276.50	246.94	246.94
DISCCART	413714.91	4354276.50	237.36	240.27
DISCCART	413714.91	4355276.50	228.87	228.87
DISCCART	413714.91	4356276.50	224.99	224.99
DISCCART	413714.91	4357276.50	229.69	229.69
DISCCART	414714.91	4348276.50	247.72	247.72
DISCCART	414714.91	4349276.50	278.74	278.74
DISCCART	414714.91	4350276.50	235.42	235.42
DISCCART	414714.91	4351276.50	229.68	229.68
DISCCART	414714.91	4352276.50	236.42	236.42
DISCCART	414714.91	4353276.50	226.39	229.56
DISCCART	414714.91	4354276.50	231.12	231.12
DISCCART	414714.91	4355276.50	223.06	223.06
DISCCART	414714.91	4356276.50	222.95	222.95
DISCCART	414714.91	4357276.50	238.04	238.04
DISCCART	415714.91	4348276.50	249.44	249.44
DISCCART	415714.91	4349276.50	241.38	241.38
DISCCART	415714.91	4350276.50	223.71	223.71
DISCCART	415714.91	4351276.50	236.35	236.35
DISCCART	415714.91	4352276.50	228.68	228.68
DISCCART	415714.91	4353276.50	222.18	222.18
DISCCART	415714.91	4354276.50	224.11	224.11
DISCCART	415714.91	4355276.50	223.09	223.09
DISCCART	415714.91	4356276.50	223.13	223.13
DISCCART	415714.91	4357276.50	224.29	224.29
DISCCART	416714.91	4348276.50	248.84	248.84
DISCCART	416714.91	4349276.50	225.58	230.12
DISCCART	416714.91	4350276.50	220.83	220.83
DISCCART	416714.91	4351276.50	241.53	241.53
DISCCART	416714.91	4352276.50	219.73	219.73
DISCCART	416714.91	4353276.50	219.55	219.55
DISCCART	416714.91	4354276.50	225.28	225.28
DISCCART	416714.91	4355276.50	222.25	222.25
DISCCART	416714.91	4356276.50	229.72	229.72
DISCCART	416714.91	4357276.50	236.84	236.84
DISCCART	417714.91	4348276.50	223.77	241.28
DISCCART	417714.91	4349276.50	226.93	238.55
DISCCART	417714.91	4350276.50	221.77	221.77
DISCCART	417714.91	4351276.50	236.57	244.10

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DISCCART	417714.91	4352276.50	219.61	219.61
DISCCART	417714.91	4353276.50	219.42	219.42
DISCCART	417714.91	4354276.50	232.09	232.09
DISCCART	417714.91	4355276.50	234.89	234.89
DISCCART	417714.91	4356276.50	234.98	234.98
DISCCART	417714.91	4357276.50	266.07	289.03
DISCCART	408714.91	4347276.50	282.80	289.15
DISCCART	408714.91	4346276.50	280.73	290.64
DISCCART	408714.91	4345276.50	291.00	292.57
DISCCART	408714.91	4344276.50	284.85	298.86
DISCCART	408714.91	4343276.50	275.45	294.51
DISCCART	408714.91	4342276.50	244.27	282.04
DISCCART	408714.91	4341276.50	272.82	275.74
DISCCART	408714.91	4340276.50	243.65	243.65
DISCCART	408714.91	4339276.50	236.12	268.72
DISCCART	408714.91	4338276.50	213.02	213.02
DISCCART	408714.91	4337276.50	213.55	213.55
DISCCART	408714.91	4336276.50	213.58	213.58
DISCCART	408714.91	4335276.50	212.70	212.70
DISCCART	408714.91	4334276.50	213.17	213.17
DISCCART	408714.91	4333276.50	212.45	212.45
DISCCART	408714.91	4332276.50	210.90	215.26
DISCCART	408714.91	4331276.50	247.69	247.69
DISCCART	408714.91	4330276.50	247.06	247.06
DISCCART	408714.91	4329276.50	240.94	248.36
DISCCART	408714.91	4328276.50	230.22	241.29
DISCCART	408714.91	4327276.50	218.57	218.57
DISCCART	408714.91	4326276.50	224.09	234.09
DISCCART	408714.91	4325276.50	244.54	246.64
DISCCART	408714.91	4324276.50	255.41	255.41
DISCCART	408714.91	4323276.50	251.11	251.11
DISCCART	408714.91	4322276.50	250.23	250.23
DISCCART	408714.91	4321276.50	254.64	254.64
DISCCART	408714.91	4320276.50	239.00	239.00
DISCCART	408714.91	4319276.50	250.21	253.36
DISCCART	408714.91	4318276.50	251.23	251.23
DISCCART	408714.91	4317276.50	251.91	251.91
DISCCART	409714.91	4347276.50	278.10	278.10
DISCCART	409714.91	4346276.50	263.00	270.66
DISCCART	409714.91	4345276.50	276.79	286.77
DISCCART	409714.91	4344276.50	269.72	290.68
DISCCART	409714.91	4343276.50	252.86	285.16
DISCCART	409714.91	4342276.50	268.45	268.45
DISCCART	409714.91	4341276.50	241.22	241.22
DISCCART	409714.91	4340276.50	232.37	232.37
DISCCART	409714.91	4339276.50	237.13	243.83
DISCCART	409714.91	4338276.50	212.92	212.92
DISCCART	409714.91	4337276.50	211.20	211.20
DISCCART	409714.91	4336276.50	212.05	212.05
DISCCART	409714.91	4335276.50	212.61	212.61
DISCCART	409714.91	4334276.50	213.29	213.29
DISCCART	409714.91	4333276.50	208.91	214.83
DISCCART	409714.91	4332276.50	214.30	214.30
DISCCART	409714.91	4331276.50	243.99	243.99
DISCCART	409714.91	4330276.50	246.91	246.91
DISCCART	409714.91	4329276.50	233.41	233.41
DISCCART	409714.91	4328276.50	232.05	235.15
DISCCART	409714.91	4327276.50	217.73	217.73
DISCCART	409714.91	4326276.50	241.51	241.51
DISCCART	409714.91	4325276.50	248.49	248.49
DISCCART	409714.91	4324276.50	250.84	250.84
DISCCART	409714.91	4323276.50	235.12	235.12
DISCCART	409714.91	4322276.50	246.58	246.58
DISCCART	409714.91	4321276.50	235.32	235.32
DISCCART	409714.91	4320276.50	226.24	242.29
DISCCART	409714.91	4319276.50	236.47	236.47
DISCCART	409714.91	4318276.50	232.10	232.10
DISCCART	409714.91	4317276.50	237.55	251.85
DISCCART	410714.91	4347276.50	258.81	258.81
DISCCART	410714.91	4346276.50	247.49	253.03

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	410714.91	4345276.50	238.04	238.04
DISCCART	410714.91	4344276.50	265.40	265.40
DISCCART	410714.91	4343276.50	243.22	247.63
DISCCART	410714.91	4342276.50	249.40	249.40
DISCCART	410714.91	4341276.50	259.31	259.31
DISCCART	410714.91	4340276.50	252.77	257.06
DISCCART	410714.91	4339276.50	223.93	263.18
DISCCART	410714.91	4338276.50	211.08	211.08
DISCCART	410714.91	4337276.50	210.53	210.53
DISCCART	410714.91	4336276.50	211.27	211.27
DISCCART	410714.91	4335276.50	211.90	211.90
DISCCART	410714.91	4334276.50	213.21	216.18
DISCCART	410714.91	4333276.50	212.91	212.91
DISCCART	410714.91	4332276.50	212.77	212.77
DISCCART	410714.91	4331276.50	247.93	248.27
DISCCART	410714.91	4330276.50	245.61	250.62
DISCCART	410714.91	4329276.50	240.00	241.88
DISCCART	410714.91	4328276.50	230.28	230.28
DISCCART	410714.91	4327276.50	216.92	216.92
DISCCART	410714.91	4326276.50	225.85	225.85
DISCCART	410714.91	4325276.50	238.87	238.87
DISCCART	410714.91	4324276.50	251.32	251.32
DISCCART	410714.91	4323276.50	244.04	244.04
DISCCART	410714.91	4322276.50	222.25	222.25
DISCCART	410714.91	4321276.50	222.30	222.30
DISCCART	410714.91	4320276.50	223.50	223.50
DISCCART	410714.91	4319276.50	223.60	244.99
DISCCART	410714.91	4318276.50	224.50	225.35
DISCCART	410714.91	4317276.50	227.91	227.91
DISCCART	411714.91	4347276.50	250.74	250.74
DISCCART	411714.91	4346276.50	244.94	246.59
DISCCART	411714.91	4345276.50	245.85	245.85
DISCCART	411714.91	4344276.50	257.85	269.74
DISCCART	411714.91	4343276.50	233.05	235.75
DISCCART	411714.91	4342276.50	236.57	246.45
DISCCART	411714.91	4341276.50	247.13	247.13
DISCCART	411714.91	4340276.50	256.06	259.27
DISCCART	411714.91	4339276.50	222.86	262.29
DISCCART	411714.91	4338276.50	211.42	211.42
DISCCART	411714.91	4337276.50	213.62	213.62
DISCCART	411714.91	4336276.50	213.17	213.17
DISCCART	411714.91	4335276.50	212.86	212.86
DISCCART	411714.91	4334276.50	212.74	212.74
DISCCART	411714.91	4333276.50	211.96	211.96
DISCCART	411714.91	4332276.50	260.93	260.93
DISCCART	411714.91	4331276.50	237.08	257.81
DISCCART	411714.91	4330276.50	245.92	245.92
DISCCART	411714.91	4329276.50	253.09	253.09
DISCCART	411714.91	4328276.50	236.31	238.84
DISCCART	411714.91	4327276.50	220.58	220.58
DISCCART	411714.91	4326276.50	233.11	233.11
DISCCART	411714.91	4325276.50	236.39	238.13
DISCCART	411714.91	4324276.50	239.97	239.97
DISCCART	411714.91	4323276.50	225.39	225.39
DISCCART	411714.91	4322276.50	220.91	239.18
DISCCART	411714.91	4321276.50	240.03	240.82
DISCCART	411714.91	4320276.50	250.53	250.53
DISCCART	411714.91	4319276.50	243.99	243.99
DISCCART	411714.91	4318276.50	260.43	260.43
DISCCART	411714.91	4317276.50	231.22	249.26
DISCCART	412714.91	4347276.50	246.89	246.89
DISCCART	412714.91	4346276.50	233.31	233.31
DISCCART	412714.91	4345276.50	240.87	240.87
DISCCART	412714.91	4344276.50	231.18	236.55
DISCCART	412714.91	4343276.50	242.30	242.30
DISCCART	412714.91	4342276.50	235.20	253.21
DISCCART	412714.91	4341276.50	221.14	228.66
DISCCART	412714.91	4340276.50	227.33	258.27
DISCCART	412714.91	4339276.50	210.51	210.51
DISCCART	412714.91	4338276.50	212.53	212.53

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DISCCART	412714.91	4337276.50	212.35	212.35
DISCCART	412714.91	4336276.50	211.36	211.36
DISCCART	412714.91	4335276.50	212.26	212.26
DISCCART	412714.91	4334276.50	212.55	212.55
DISCCART	412714.91	4333276.50	211.89	211.89
DISCCART	412714.91	4332276.50	254.92	254.92
DISCCART	412714.91	4331276.50	249.78	249.78
DISCCART	412714.91	4330276.50	251.37	254.69
DISCCART	412714.91	4329276.50	248.35	248.35
DISCCART	412714.91	4328276.50	221.12	221.12
DISCCART	412714.91	4327276.50	214.39	214.39
DISCCART	412714.91	4326276.50	237.12	237.12
DISCCART	412714.91	4325276.50	221.89	221.89
DISCCART	412714.91	4324276.50	225.80	228.82
DISCCART	412714.91	4323276.50	232.26	235.15
DISCCART	412714.91	4322276.50	238.87	238.87
DISCCART	412714.91	4321276.50	236.13	236.13
DISCCART	412714.91	4320276.50	244.54	255.01
DISCCART	412714.91	4319276.50	257.07	257.07
DISCCART	412714.91	4318276.50	254.17	258.00
DISCCART	412714.91	4317276.50	257.76	257.76
DISCCART	413714.91	4347276.50	235.19	242.94
DISCCART	413714.91	4346276.50	236.09	236.09
DISCCART	413714.91	4345276.50	223.31	223.31
DISCCART	413714.91	4344276.50	237.29	240.03
DISCCART	413714.91	4343276.50	243.21	243.21
DISCCART	413714.91	4342276.50	247.84	256.08
DISCCART	413714.91	4341276.50	223.33	257.55
DISCCART	413714.91	4340276.50	210.84	210.84
DISCCART	413714.91	4339276.50	211.04	211.04
DISCCART	413714.91	4338276.50	211.80	211.80
DISCCART	413714.91	4337276.50	212.21	212.21
DISCCART	413714.91	4336276.50	211.93	211.93
DISCCART	413714.91	4335276.50	208.72	211.73
DISCCART	413714.91	4334276.50	212.97	212.97
DISCCART	413714.91	4333276.50	211.25	211.25
DISCCART	413714.91	4332276.50	238.58	262.60
DISCCART	413714.91	4331276.50	232.13	232.13
DISCCART	413714.91	4330276.50	238.97	243.73
DISCCART	413714.91	4329276.50	237.54	237.54
DISCCART	413714.91	4328276.50	236.12	236.96
DISCCART	413714.91	4327276.50	215.02	215.02
DISCCART	413714.91	4326276.50	219.34	219.34
DISCCART	413714.91	4325276.50	216.16	231.74
DISCCART	413714.91	4324276.50	217.26	239.53
DISCCART	413714.91	4323276.50	236.61	243.89
DISCCART	413714.91	4322276.50	243.41	245.91
DISCCART	413714.91	4321276.50	256.43	256.43
DISCCART	413714.91	4320276.50	230.00	231.19
DISCCART	413714.91	4319276.50	255.32	257.13
DISCCART	413714.91	4318276.50	268.57	268.57
DISCCART	413714.91	4317276.50	259.61	267.06
DISCCART	414714.91	4347276.50	238.66	240.50
DISCCART	414714.91	4346276.50	237.90	237.90
DISCCART	414714.91	4345276.50	218.86	232.07
DISCCART	414714.91	4344276.50	229.03	235.87
DISCCART	414714.91	4343276.50	249.93	251.90
DISCCART	414714.91	4342276.50	214.31	253.21
DISCCART	414714.91	4341276.50	211.63	211.63
DISCCART	414714.91	4340276.50	211.36	211.36
DISCCART	414714.91	4339276.50	210.63	210.63
DISCCART	414714.91	4338276.50	210.63	210.63
DISCCART	414714.91	4337276.50	211.47	211.47
DISCCART	414714.91	4336276.50	210.86	210.86
DISCCART	414714.91	4335276.50	211.42	211.42
DISCCART	414714.91	4334276.50	213.10	213.10
DISCCART	414714.91	4333276.50	211.81	211.81
DISCCART	414714.91	4332276.50	214.09	251.08
DISCCART	414714.91	4331276.50	231.72	235.52
DISCCART	414714.91	4330276.50	220.62	234.61

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DISCCART	414714.91	4329276.50	212.75	212.75
DISCCART	414714.91	4328276.50	214.53	230.14
DISCCART	414714.91	4327276.50	235.69	279.99
DISCCART	414714.91	4326276.50	253.11	253.11
DISCCART	414714.91	4325276.50	250.19	250.19
DISCCART	414714.91	4324276.50	244.12	244.12
DISCCART	414714.91	4323276.50	243.77	243.77
DISCCART	414714.91	4322276.50	233.29	248.10
DISCCART	414714.91	4321276.50	255.05	255.05
DISCCART	414714.91	4320276.50	240.23	240.23
DISCCART	414714.91	4319276.50	239.21	239.21
DISCCART	414714.91	4318276.50	259.83	259.83
DISCCART	414714.91	4317276.50	270.99	270.99
DISCCART	415714.91	4347276.50	237.95	237.95
DISCCART	415714.91	4346276.50	242.27	243.79
DISCCART	415714.91	4345276.50	234.93	244.08
DISCCART	415714.91	4344276.50	215.16	234.01
DISCCART	415714.91	4343276.50	212.03	212.03
DISCCART	415714.91	4342276.50	211.11	211.11
DISCCART	415714.91	4341276.50	211.47	211.47
DISCCART	415714.91	4340276.50	211.92	211.92
DISCCART	415714.91	4339276.50	210.87	210.87
DISCCART	415714.91	4338276.50	210.31	210.31
DISCCART	415714.91	4337276.50	209.62	209.62
DISCCART	415714.91	4336276.50	208.62	208.62
DISCCART	415714.91	4335276.50	211.35	211.35
DISCCART	415714.91	4334276.50	210.96	210.96
DISCCART	415714.91	4333276.50	207.42	207.42
DISCCART	415714.91	4332276.50	211.49	211.49
DISCCART	415714.91	4331276.50	211.70	211.70
DISCCART	415714.91	4330276.50	216.85	216.85
DISCCART	415714.91	4329276.50	223.44	223.44
DISCCART	415714.91	4328276.50	237.95	239.63
DISCCART	415714.91	4327276.50	220.40	233.19
DISCCART	415714.91	4326276.50	230.92	235.25
DISCCART	415714.91	4325276.50	232.64	236.06
DISCCART	415714.91	4324276.50	249.45	249.45
DISCCART	415714.91	4323276.50	261.69	261.69
DISCCART	415714.91	4322276.50	252.85	252.85
DISCCART	415714.91	4321276.50	260.66	260.66
DISCCART	415714.91	4320276.50	260.23	260.23
DISCCART	415714.91	4319276.50	256.08	256.08
DISCCART	415714.91	4318276.50	260.98	260.98
DISCCART	415714.91	4317276.50	277.05	277.94
DISCCART	416714.91	4347276.50	235.95	237.61
DISCCART	416714.91	4346276.50	225.06	235.59
DISCCART	416714.91	4345276.50	226.95	244.56
DISCCART	416714.91	4344276.50	224.44	247.50
DISCCART	416714.91	4343276.50	212.51	212.51
DISCCART	416714.91	4342276.50	212.70	212.70
DISCCART	416714.91	4341276.50	210.71	210.71
DISCCART	416714.91	4340276.50	210.66	210.66
DISCCART	416714.91	4339276.50	209.30	209.30
DISCCART	416714.91	4338276.50	210.82	210.82
DISCCART	416714.91	4337276.50	209.93	209.93
DISCCART	416714.91	4336276.50	211.33	211.33
DISCCART	416714.91	4335276.50	210.66	210.66
DISCCART	416714.91	4334276.50	210.82	210.82
DISCCART	416714.91	4333276.50	213.25	213.25
DISCCART	416714.91	4332276.50	210.08	250.25
DISCCART	416714.91	4331276.50	243.85	247.18
DISCCART	416714.91	4330276.50	222.84	230.41
DISCCART	416714.91	4329276.50	240.85	240.85
DISCCART	416714.91	4328276.50	246.53	246.53
DISCCART	416714.91	4327276.50	238.99	238.99
DISCCART	416714.91	4326276.50	244.96	244.96
DISCCART	416714.91	4325276.50	241.19	241.19
DISCCART	416714.91	4324276.50	249.89	298.35
DISCCART	416714.91	4323276.50	284.94	304.67
DISCCART	416714.91	4322276.50	297.85	307.38

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DISCCART	416714.91	4321276.50	278.82	281.46
DISCCART	416714.91	4320276.50	291.14	291.14
DISCCART	416714.91	4319276.50	307.43	307.43
DISCCART	416714.91	4318276.50	299.57	302.59
DISCCART	416714.91	4317276.50	283.87	283.87
DISCCART	417714.91	4347276.50	240.55	240.55
DISCCART	417714.91	4346276.50	253.76	253.76
DISCCART	417714.91	4345276.50	236.46	249.51
DISCCART	417714.91	4344276.50	211.67	211.67
DISCCART	417714.91	4343276.50	211.15	214.46
DISCCART	417714.91	4342276.50	211.57	212.95
DISCCART	417714.91	4341276.50	209.95	209.95
DISCCART	417714.91	4340276.50	210.55	210.55
DISCCART	417714.91	4339276.50	210.73	210.73
DISCCART	417714.91	4338276.50	209.72	209.72
DISCCART	417714.91	4337276.50	210.38	210.38
DISCCART	417714.91	4336276.50	210.77	210.77
DISCCART	417714.91	4335276.50	210.46	210.46
DISCCART	417714.91	4334276.50	212.01	212.01
DISCCART	417714.91	4333276.50	210.11	210.11
DISCCART	417714.91	4332276.50	218.46	247.26
DISCCART	417714.91	4331276.50	253.42	253.42
DISCCART	417714.91	4330276.50	245.78	245.78
DISCCART	417714.91	4329276.50	249.69	249.69
DISCCART	417714.91	4328276.50	247.58	247.58
DISCCART	417714.91	4327276.50	286.32	293.13
DISCCART	417714.91	4326276.50	247.55	293.54
DISCCART	417714.91	4325276.50	283.58	297.31
DISCCART	417714.91	4324276.50	268.43	268.43
DISCCART	417714.91	4323276.50	297.82	307.73
DISCCART	417714.91	4322276.50	271.97	271.97
DISCCART	417714.91	4321276.50	272.16	272.16
DISCCART	417714.91	4320276.50	277.63	296.18
DISCCART	417714.91	4319276.50	284.10	288.20
DISCCART	417714.91	4318276.50	301.76	301.76
DISCCART	417714.91	4317276.50	278.60	278.60
DISCCART	407714.91	4326276.50	219.58	219.58
DISCCART	407714.91	4325276.50	224.75	240.43
DISCCART	407714.91	4324276.50	238.66	242.81
DISCCART	407714.91	4323276.50	234.00	238.62
DISCCART	407714.91	4322276.50	254.18	254.18
DISCCART	407714.91	4321276.50	263.63	263.63
DISCCART	407714.91	4320276.50	239.04	239.04
DISCCART	407714.91	4319276.50	246.66	246.66
DISCCART	407714.91	4318276.50	261.60	261.60
DISCCART	407714.91	4317276.50	255.87	255.87
DISCCART	406714.91	4326276.50	222.67	222.67
DISCCART	406714.91	4325276.50	222.12	222.12
DISCCART	406714.91	4324276.50	233.97	233.97
DISCCART	406714.91	4323276.50	222.68	222.68
DISCCART	406714.91	4322276.50	231.26	232.50
DISCCART	406714.91	4321276.50	237.66	237.66
DISCCART	406714.91	4320276.50	256.14	256.14
DISCCART	406714.91	4319276.50	261.36	261.36
DISCCART	406714.91	4318276.50	258.62	258.62
DISCCART	406714.91	4317276.50	253.63	253.63
DISCCART	405714.91	4326276.50	237.44	239.67
DISCCART	405714.91	4325276.50	251.95	251.95
DISCCART	405714.91	4324276.50	243.64	243.64
DISCCART	405714.91	4323276.50	224.05	226.19
DISCCART	405714.91	4322276.50	240.07	240.73
DISCCART	405714.91	4321276.50	257.42	257.42
DISCCART	405714.91	4320276.50	244.42	244.42
DISCCART	405714.91	4319276.50	263.40	263.40
DISCCART	405714.91	4318276.50	246.96	246.96
DISCCART	405714.91	4317276.50	245.16	246.34
DISCCART	404714.91	4326276.50	255.37	255.37
DISCCART	404714.91	4325276.50	236.60	236.60
DISCCART	404714.91	4324276.50	238.86	238.86
DISCCART	404714.91	4323276.50	224.48	224.48

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DISCCART	404714.91	4322276.50	226.17	226.17
DISCCART	404714.91	4321276.50	248.80	248.80
DISCCART	404714.91	4320276.50	246.56	246.56
DISCCART	404714.91	4319276.50	241.73	241.73
DISCCART	404714.91	4318276.50	241.69	250.95
DISCCART	404714.91	4317276.50	259.31	259.31
DISCCART	403714.91	4326276.50	253.94	253.94
DISCCART	403714.91	4325276.50	244.66	248.66
DISCCART	403714.91	4324276.50	235.25	235.25
DISCCART	403714.91	4323276.50	229.00	231.59
DISCCART	403714.91	4322276.50	225.04	226.35
DISCCART	403714.91	4321276.50	228.43	228.43
DISCCART	403714.91	4320276.50	229.65	229.65
DISCCART	403714.91	4319276.50	243.01	243.01
DISCCART	403714.91	4318276.50	243.25	243.25
DISCCART	403714.91	4317276.50	244.73	244.73
DISCCART	402714.91	4326276.50	260.72	260.72
DISCCART	402714.91	4325276.50	253.68	253.68
DISCCART	402714.91	4324276.50	252.06	252.06
DISCCART	402714.91	4323276.50	241.34	241.34
DISCCART	402714.91	4322276.50	228.45	228.45
DISCCART	402714.91	4321276.50	226.98	226.98
DISCCART	402714.91	4320276.50	240.33	240.33
DISCCART	402714.91	4319276.50	242.50	242.50
DISCCART	402714.91	4318276.50	254.83	254.83
DISCCART	402714.91	4317276.50	258.09	258.09
DISCCART	401714.91	4326276.50	252.39	252.39
DISCCART	401714.91	4325276.50	238.73	242.61
DISCCART	401714.91	4324276.50	247.40	249.58
DISCCART	401714.91	4323276.50	235.81	239.69
DISCCART	401714.91	4322276.50	239.29	239.29
DISCCART	401714.91	4321276.50	228.03	228.03
DISCCART	401714.91	4320276.50	238.35	239.34
DISCCART	401714.91	4319276.50	250.90	250.90
DISCCART	401714.91	4318276.50	262.27	262.27
DISCCART	401714.91	4317276.50	271.80	271.80
DISCCART	400714.91	4326276.50	266.00	266.00
DISCCART	400714.91	4325276.50	260.15	260.15
DISCCART	400714.91	4324276.50	250.47	250.47
DISCCART	400714.91	4323276.50	242.00	242.00
DISCCART	400714.91	4322276.50	240.67	240.67
DISCCART	400714.91	4321276.50	228.91	228.91
DISCCART	400714.91	4320276.50	238.19	239.94
DISCCART	400714.91	4319276.50	245.63	245.63
DISCCART	400714.91	4318276.50	256.49	259.40
DISCCART	400714.91	4317276.50	280.23	294.83
DISCCART	399714.91	4326276.50	281.79	281.79
DISCCART	399714.91	4325276.50	246.88	252.49
DISCCART	399714.91	4324276.50	247.12	248.42
DISCCART	399714.91	4323276.50	248.33	248.33
DISCCART	399714.91	4322276.50	245.10	245.53
DISCCART	399714.91	4321276.50	230.52	230.52
DISCCART	399714.91	4320276.50	235.93	235.93
DISCCART	399714.91	4319276.50	249.72	251.74
DISCCART	399714.91	4318276.50	255.50	255.50
DISCCART	399714.91	4317276.50	261.42	261.42
DISCCART	398714.91	4326276.50	281.84	291.65
DISCCART	398714.91	4325276.50	274.23	274.23
DISCCART	398714.91	4324276.50	249.13	249.13
DISCCART	398714.91	4323276.50	256.96	256.96
DISCCART	398714.91	4322276.50	244.41	244.41
DISCCART	398714.91	4321276.50	232.22	232.22
DISCCART	398714.91	4320276.50	248.92	248.92
DISCCART	398714.91	4319276.50	251.75	251.75
DISCCART	398714.91	4318276.50	257.42	257.42
DISCCART	398714.91	4317276.50	257.93	287.50
DISCCART	397714.91	4326276.50	278.58	278.58
DISCCART	397714.91	4325276.50	272.71	272.71
DISCCART	397714.91	4324276.50	278.67	280.18
DISCCART	397714.91	4323276.50	253.72	255.49

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	397714.91	4322276.50	243.01	243.01
DISCCART	397714.91	4321276.50	233.22	233.22
DISCCART	397714.91	4320276.50	234.56	234.56
DISCCART	397714.91	4319276.50	234.47	283.79
DISCCART	397714.91	4318276.50	278.92	284.55
DISCCART	397714.91	4317276.50	236.90	236.90
DISCCART	396714.91	4326276.50	282.19	290.43
DISCCART	396714.91	4325276.50	289.83	289.83
DISCCART	396714.91	4324276.50	264.82	264.82
DISCCART	396714.91	4323276.50	260.37	260.37
DISCCART	396714.91	4322276.50	236.52	240.84
DISCCART	396714.91	4321276.50	251.57	251.57
DISCCART	396714.91	4320276.50	235.32	235.32
DISCCART	396714.91	4319276.50	237.85	237.85
DISCCART	396714.91	4318276.50	235.69	235.69
DISCCART	396714.91	4317276.50	244.06	244.06
DISCCART	395714.91	4326276.50	272.88	293.31
DISCCART	395714.91	4325276.50	278.67	280.33
DISCCART	395714.91	4324276.50	262.37	263.43
DISCCART	395714.91	4323276.50	265.84	265.84
DISCCART	395714.91	4322276.50	254.18	254.18
DISCCART	395714.91	4321276.50	245.95	249.80
DISCCART	395714.91	4320276.50	260.22	260.22
DISCCART	395714.91	4319276.50	247.98	247.98
DISCCART	395714.91	4318276.50	237.70	237.70
DISCCART	395714.91	4317276.50	253.85	253.85
DISCCART	394714.91	4326276.50	290.07	290.07
DISCCART	394714.91	4325276.50	278.65	289.29
DISCCART	394714.91	4324276.50	280.61	280.61
DISCCART	394714.91	4323276.50	262.53	262.53
DISCCART	394714.91	4322276.50	276.15	277.28
DISCCART	394714.91	4321276.50	261.92	261.92
DISCCART	394714.91	4320276.50	273.13	273.13
DISCCART	394714.91	4319276.50	256.46	256.46
DISCCART	394714.91	4318276.50	235.70	241.80
DISCCART	394714.91	4317276.50	259.68	280.98
DISCCART	393714.91	4326276.50	265.48	276.54
DISCCART	393714.91	4325276.50	273.41	280.03
DISCCART	393714.91	4324276.50	286.27	286.84
DISCCART	393714.91	4323276.50	286.47	293.53
DISCCART	393714.91	4322276.50	272.78	274.55
DISCCART	393714.91	4321276.50	283.60	283.60
DISCCART	393714.91	4320276.50	271.92	272.51
DISCCART	393714.91	4319276.50	248.38	255.42
DISCCART	393714.91	4318276.50	257.25	281.52
DISCCART	393714.91	4317276.50	293.09	293.62
DISCCART	392714.91	4326276.50	260.35	276.91
DISCCART	392714.91	4325276.50	267.41	292.26
DISCCART	392714.91	4324276.50	280.77	281.43
DISCCART	392714.91	4323276.50	293.11	293.11
DISCCART	392714.91	4322276.50	277.55	277.55
DISCCART	392714.91	4321276.50	267.98	272.90
DISCCART	392714.91	4320276.50	253.65	266.04
DISCCART	392714.91	4319276.50	262.52	264.58
DISCCART	392714.91	4318276.50	250.70	250.70
DISCCART	392714.91	4317276.50	286.41	286.41
DISCCART	391714.91	4326276.50	277.21	280.76
DISCCART	391714.91	4325276.50	288.21	289.26
DISCCART	391714.91	4324276.50	272.34	286.91
DISCCART	391714.91	4323276.50	291.56	291.56
DISCCART	391714.91	4322276.50	280.67	283.31
DISCCART	391714.91	4321276.50	282.83	282.83
DISCCART	391714.91	4320276.50	285.03	286.28
DISCCART	391714.91	4319276.50	273.96	278.17
DISCCART	391714.91	4318276.50	272.76	280.56
DISCCART	391714.91	4317276.50	264.11	278.31
DISCCART	390714.91	4326276.50	258.68	285.62
DISCCART	390714.91	4325276.50	248.69	248.69
DISCCART	390714.91	4324276.50	254.19	290.36
DISCCART	390714.91	4323276.50	283.86	295.55

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	390714.91	4322276.50	295.66	295.66
DISCCART	390714.91	4321276.50	282.04	282.04
DISCCART	390714.91	4320276.50	287.56	287.56
DISCCART	390714.91	4319276.50	273.21	278.08
DISCCART	390714.91	4318276.50	284.75	287.44
DISCCART	390714.91	4317276.50	269.98	269.98
DISCCART	389714.91	4326276.50	250.84	287.38
DISCCART	389714.91	4325276.50	281.89	281.89
DISCCART	389714.91	4324276.50	285.81	285.81
DISCCART	389714.91	4323276.50	273.12	273.12
DISCCART	389714.91	4322276.50	275.95	279.12
DISCCART	389714.91	4321276.50	296.11	296.11
DISCCART	389714.91	4320276.50	292.64	292.64
DISCCART	389714.91	4319276.50	285.51	285.51
DISCCART	389714.91	4318276.50	290.83	290.83
DISCCART	389714.91	4317276.50	289.62	289.62
DISCCART	388714.91	4326276.50	251.22	277.39
DISCCART	388714.91	4325276.50	278.77	278.77
DISCCART	388714.91	4324276.50	273.07	282.24
DISCCART	388714.91	4323276.50	261.83	283.20
DISCCART	388714.91	4322276.50	273.89	282.00
DISCCART	388714.91	4321276.50	283.97	283.97
DISCCART	388714.91	4320276.50	286.98	286.98
DISCCART	388714.91	4319276.50	293.65	293.65
DISCCART	388714.91	4318276.50	285.96	290.75
DISCCART	388714.91	4317276.50	274.36	286.48
DISCCART	387714.91	4326276.50	234.87	271.59
DISCCART	387714.91	4325276.50	240.52	240.52
DISCCART	387714.91	4324276.50	260.29	279.90
DISCCART	387714.91	4323276.50	271.23	273.65
DISCCART	387714.91	4322276.50	254.78	276.92
DISCCART	387714.91	4321276.50	281.81	289.37
DISCCART	387714.91	4320276.50	275.04	275.04
DISCCART	387714.91	4319276.50	281.99	286.74
DISCCART	387714.91	4318276.50	276.21	276.21
DISCCART	387714.91	4317276.50	276.74	278.65
DISCCART	386714.91	4326276.50	266.37	266.37
DISCCART	386714.91	4325276.50	272.88	272.88
DISCCART	386714.91	4324276.50	245.34	272.82
DISCCART	386714.91	4323276.50	253.64	274.63
DISCCART	386714.91	4322276.50	278.33	278.33
DISCCART	386714.91	4321276.50	266.50	266.50
DISCCART	386714.91	4320276.50	262.55	262.55
DISCCART	386714.91	4319276.50	262.33	262.33
DISCCART	386714.91	4318276.50	255.72	278.83
DISCCART	386714.91	4317276.50	244.66	244.66
DISCCART	385714.91	4326276.50	226.05	279.22
DISCCART	385714.91	4325276.50	227.69	280.89
DISCCART	385714.91	4324276.50	267.23	276.70
DISCCART	385714.91	4323276.50	253.39	275.49
DISCCART	385714.91	4322276.50	259.77	263.58
DISCCART	385714.91	4321276.50	270.65	271.61
DISCCART	385714.91	4320276.50	241.12	262.94
DISCCART	385714.91	4319276.50	272.43	272.43
DISCCART	385714.91	4318276.50	251.06	269.81
DISCCART	385714.91	4317276.50	252.50	261.68
DISCCART	384714.91	4326276.50	228.82	228.82
DISCCART	384714.91	4325276.50	229.78	229.78
DISCCART	384714.91	4324276.50	246.02	262.45
DISCCART	384714.91	4323276.50	230.03	230.03
DISCCART	384714.91	4322276.50	231.67	231.67
DISCCART	384714.91	4321276.50	238.09	262.07
DISCCART	384714.91	4320276.50	251.42	272.51
DISCCART	384714.91	4319276.50	244.40	274.50
DISCCART	384714.91	4318276.50	244.39	244.39
DISCCART	384714.91	4317276.50	250.67	277.04
DISCCART	383714.91	4326276.50	263.10	283.61
DISCCART	383714.91	4325276.50	230.10	230.10
DISCCART	383714.91	4324276.50	230.80	230.80
DISCCART	383714.91	4323276.50	240.04	240.04

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DISCCART	383714.91	4322276.50	232.43	232.43
DISCCART	383714.91	4321276.50	239.16	239.16
DISCCART	383714.91	4320276.50	234.73	234.73
DISCCART	383714.91	4319276.50	244.27	267.83
DISCCART	383714.91	4318276.50	251.82	269.25
DISCCART	383714.91	4317276.50	274.71	274.71
DISCCART	382714.91	4326276.50	273.88	283.71
DISCCART	382714.91	4325276.50	240.11	240.11
DISCCART	382714.91	4324276.50	260.72	260.72
DISCCART	382714.91	4323276.50	263.64	267.93
DISCCART	382714.91	4322276.50	232.53	238.50
DISCCART	382714.91	4321276.50	233.87	233.87
DISCCART	382714.91	4320276.50	236.84	275.44
DISCCART	382714.91	4319276.50	270.07	270.07
DISCCART	382714.91	4318276.50	278.41	278.41
DISCCART	382714.91	4317276.50	274.40	278.34
DISCCART	381714.91	4326276.50	278.33	279.03
DISCCART	381714.91	4325276.50	279.42	279.42
DISCCART	381714.91	4324276.50	252.98	269.00
DISCCART	381714.91	4323276.50	273.39	273.39
DISCCART	381714.91	4322276.50	253.24	253.24
DISCCART	381714.91	4321276.50	269.94	269.94
DISCCART	381714.91	4320276.50	234.19	234.19
DISCCART	381714.91	4319276.50	274.06	274.06
DISCCART	381714.91	4318276.50	272.36	272.36
DISCCART	381714.91	4317276.50	267.16	268.49
DISCCART	380714.91	4326276.50	285.34	285.34
DISCCART	380714.91	4325276.50	259.94	260.41
DISCCART	380714.91	4324276.50	247.37	269.68
DISCCART	380714.91	4323276.50	282.78	282.78
DISCCART	380714.91	4322276.50	254.59	257.93
DISCCART	380714.91	4321276.50	270.42	273.04
DISCCART	380714.91	4320276.50	234.53	234.53
DISCCART	380714.91	4319276.50	233.64	273.79
DISCCART	380714.91	4318276.50	247.57	276.01
DISCCART	380714.91	4317276.50	263.51	266.14
DISCCART	379714.91	4326276.50	290.95	290.95
DISCCART	379714.91	4325276.50	276.25	276.25
DISCCART	379714.91	4324276.50	262.38	272.82
DISCCART	379714.91	4323276.50	283.69	286.39
DISCCART	379714.91	4322276.50	262.16	270.55
DISCCART	379714.91	4321276.50	275.09	275.09
DISCCART	379714.91	4320276.50	245.54	263.49
DISCCART	379714.91	4319276.50	234.14	236.70
DISCCART	379714.91	4318276.50	256.82	280.33
DISCCART	379714.91	4317276.50	271.96	282.50
DISCCART	378714.91	4326276.50	293.77	294.96
DISCCART	378714.91	4325276.50	286.98	290.03
DISCCART	378714.91	4324276.50	285.02	288.70
DISCCART	378714.91	4323276.50	273.89	273.89
DISCCART	378714.91	4322276.50	271.15	271.15
DISCCART	378714.91	4321276.50	280.92	281.99
DISCCART	378714.91	4320276.50	262.91	275.10
DISCCART	378714.91	4319276.50	238.61	275.51
DISCCART	378714.91	4318276.50	258.83	279.82
DISCCART	378714.91	4317276.50	282.90	282.90
DISCCART	377714.91	4326276.50	313.76	313.76
DISCCART	377714.91	4325276.50	311.19	311.19
DISCCART	377714.91	4324276.50	311.13	311.13
DISCCART	377714.91	4323276.50	285.22	285.22
DISCCART	377714.91	4322276.50	274.77	277.89
DISCCART	377714.91	4321276.50	283.42	294.20
DISCCART	377714.91	4320276.50	263.79	278.84
DISCCART	377714.91	4319276.50	272.83	272.83
DISCCART	377714.91	4318276.50	254.91	272.57
DISCCART	377714.91	4317276.50	240.78	241.70
DISCCART	386714.91	4327276.50	227.39	227.39
DISCCART	386714.91	4328276.50	228.72	228.72
DISCCART	386714.91	4329276.50	226.69	226.69
DISCCART	386714.91	4330276.50	259.58	271.71

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DISCCART	386714.91	4331276.50	226.16	260.92
DISCCART	386714.91	4332276.50	226.83	226.83
DISCCART	386714.91	4333276.50	230.09	230.09
DISCCART	386714.91	4334276.50	233.36	267.98
DISCCART	386714.91	4335276.50	222.20	279.35
DISCCART	386714.91	4336276.50	222.31	222.31
DISCCART	386714.91	4337276.50	222.00	222.00
DISCCART	386714.91	4338276.50	222.34	222.34
DISCCART	386714.91	4339276.50	220.49	220.49
DISCCART	386714.91	4340276.50	220.03	220.03
DISCCART	386714.91	4341276.50	219.62	219.62
DISCCART	386714.91	4342276.50	213.86	213.86
DISCCART	386714.91	4343276.50	219.13	260.38
DISCCART	386714.91	4344276.50	245.02	266.33
DISCCART	386714.91	4345276.50	252.95	259.45
DISCCART	386714.91	4346276.50	261.80	271.98
DISCCART	386714.91	4347276.50	283.25	283.25
DISCCART	386714.91	4348276.50	282.15	282.15
DISCCART	386714.91	4349276.50	269.58	269.58
DISCCART	386714.91	4350276.50	241.92	255.42
DISCCART	386714.91	4351276.50	246.72	246.72
DISCCART	386714.91	4352276.50	231.88	231.88
DISCCART	386714.91	4353276.50	228.22	237.18
DISCCART	386714.91	4354276.50	233.66	233.66
DISCCART	386714.91	4355276.50	234.64	234.64
DISCCART	386714.91	4356276.50	236.99	236.99
DISCCART	386714.91	4357276.50	240.09	240.09
DISCCART	385714.91	4327276.50	227.74	227.74
DISCCART	385714.91	4328276.50	232.48	232.48
DISCCART	385714.91	4329276.50	230.59	266.06
DISCCART	385714.91	4330276.50	252.22	265.34
DISCCART	385714.91	4331276.50	261.69	261.69
DISCCART	385714.91	4332276.50	251.47	275.94
DISCCART	385714.91	4333276.50	232.98	269.60
DISCCART	385714.91	4334276.50	227.86	227.86
DISCCART	385714.91	4335276.50	221.99	221.99
DISCCART	385714.91	4336276.50	223.67	223.88
DISCCART	385714.91	4337276.50	220.83	220.83
DISCCART	385714.91	4338276.50	219.88	219.88
DISCCART	385714.91	4339276.50	215.55	221.86
DISCCART	385714.91	4340276.50	218.48	218.48
DISCCART	385714.91	4341276.50	219.37	219.37
DISCCART	385714.91	4342276.50	219.21	219.21
DISCCART	385714.91	4343276.50	250.65	267.40
DISCCART	385714.91	4344276.50	273.16	273.16
DISCCART	385714.91	4345276.50	269.33	271.48
DISCCART	385714.91	4346276.50	261.74	261.74
DISCCART	385714.91	4347276.50	270.90	270.90
DISCCART	385714.91	4348276.50	276.68	276.68
DISCCART	385714.91	4349276.50	271.76	271.76
DISCCART	385714.91	4350276.50	255.22	255.22
DISCCART	385714.91	4351276.50	238.35	238.35
DISCCART	385714.91	4352276.50	247.23	247.23
DISCCART	385714.91	4353276.50	233.71	233.71
DISCCART	385714.91	4354276.50	234.15	234.15
DISCCART	385714.91	4355276.50	240.06	240.06
DISCCART	385714.91	4356276.50	234.49	234.49
DISCCART	385714.91	4357276.50	235.08	236.53
DISCCART	384714.91	4327276.50	234.72	234.72
DISCCART	384714.91	4328276.50	240.83	240.83
DISCCART	384714.91	4329276.50	273.27	273.27
DISCCART	384714.91	4330276.50	240.02	240.02
DISCCART	384714.91	4331276.50	269.34	269.34
DISCCART	384714.91	4332276.50	271.89	271.89
DISCCART	384714.91	4333276.50	263.57	265.73
DISCCART	384714.91	4334276.50	257.19	263.03
DISCCART	384714.91	4335276.50	251.92	260.07
DISCCART	384714.91	4336276.50	248.79	251.62
DISCCART	384714.91	4337276.50	220.25	220.25
DISCCART	384714.91	4338276.50	220.91	220.91

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DISCCART	384714.91	4339276.50	219.89	219.89
DISCCART	384714.91	4340276.50	219.05	219.05
DISCCART	384714.91	4341276.50	218.94	221.34
DISCCART	384714.91	4342276.50	221.67	264.67
DISCCART	384714.91	4343276.50	222.65	277.59
DISCCART	384714.91	4344276.50	254.17	269.37
DISCCART	384714.91	4345276.50	266.73	266.73
DISCCART	384714.91	4346276.50	279.39	279.39
DISCCART	384714.91	4347276.50	288.93	288.93
DISCCART	384714.91	4348276.50	277.50	278.15
DISCCART	384714.91	4349276.50	262.75	273.45
DISCCART	384714.91	4350276.50	258.47	258.47
DISCCART	384714.91	4351276.50	264.85	264.85
DISCCART	384714.91	4352276.50	264.23	264.23
DISCCART	384714.91	4353276.50	247.47	247.47
DISCCART	384714.91	4354276.50	240.63	241.18
DISCCART	384714.91	4355276.50	254.71	254.71
DISCCART	384714.91	4356276.50	254.48	254.48
DISCCART	384714.91	4357276.50	241.82	243.22
DISCCART	383714.91	4327276.50	234.89	234.89
DISCCART	383714.91	4328276.50	259.52	269.49
DISCCART	383714.91	4329276.50	262.65	268.53
DISCCART	383714.91	4330276.50	269.84	269.84
DISCCART	383714.91	4331276.50	257.82	268.16
DISCCART	383714.91	4332276.50	273.35	283.12
DISCCART	383714.91	4333276.50	263.52	268.95
DISCCART	383714.91	4334276.50	248.06	248.06
DISCCART	383714.91	4335276.50	234.97	264.95
DISCCART	383714.91	4336276.50	265.88	273.73
DISCCART	383714.91	4337276.50	220.16	220.16
DISCCART	383714.91	4338276.50	219.52	219.52
DISCCART	383714.91	4339276.50	220.48	220.48
DISCCART	383714.91	4340276.50	219.21	291.83
DISCCART	383714.91	4341276.50	239.87	273.17
DISCCART	383714.91	4342276.50	254.33	265.24
DISCCART	383714.91	4343276.50	270.15	276.27
DISCCART	383714.91	4344276.50	235.94	267.74
DISCCART	383714.91	4345276.50	270.36	270.36
DISCCART	383714.91	4346276.50	271.24	281.31
DISCCART	383714.91	4347276.50	270.98	273.11
DISCCART	383714.91	4348276.50	272.68	272.68
DISCCART	383714.91	4349276.50	249.82	277.43
DISCCART	383714.91	4350276.50	273.94	273.94
DISCCART	383714.91	4351276.50	274.26	274.99
DISCCART	383714.91	4352276.50	252.87	254.09
DISCCART	383714.91	4353276.50	259.24	259.24
DISCCART	383714.91	4354276.50	240.29	240.29
DISCCART	383714.91	4355276.50	234.97	234.97
DISCCART	383714.91	4356276.50	252.69	252.69
DISCCART	383714.91	4357276.50	254.28	254.28
DISCCART	382714.91	4327276.50	243.18	272.60
DISCCART	382714.91	4328276.50	249.77	272.63
DISCCART	382714.91	4329276.50	257.19	269.30
DISCCART	382714.91	4330276.50	267.42	268.69
DISCCART	382714.91	4331276.50	280.91	280.91
DISCCART	382714.91	4332276.50	290.12	290.72
DISCCART	382714.91	4333276.50	281.26	282.72
DISCCART	382714.91	4334276.50	260.79	262.73
DISCCART	382714.91	4335276.50	267.50	267.50
DISCCART	382714.91	4336276.50	215.09	276.59
DISCCART	382714.91	4337276.50	220.93	220.93
DISCCART	382714.91	4338276.50	222.11	222.11
DISCCART	382714.91	4339276.50	221.09	221.09
DISCCART	382714.91	4340276.50	222.18	291.83
DISCCART	382714.91	4341276.50	268.57	290.30
DISCCART	382714.91	4342276.50	266.84	284.40
DISCCART	382714.91	4343276.50	263.21	271.52
DISCCART	382714.91	4344276.50	259.91	274.26
DISCCART	382714.91	4345276.50	277.04	277.04
DISCCART	382714.91	4346276.50	276.59	279.31

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DISCCART	382714.91	4347276.50	275.03	275.03
DISCCART	382714.91	4348276.50	286.88	286.88
DISCCART	382714.91	4349276.50	271.36	272.96
DISCCART	382714.91	4350276.50	282.00	282.00
DISCCART	382714.91	4351276.50	259.36	274.99
DISCCART	382714.91	4352276.50	252.20	267.10
DISCCART	382714.91	4353276.50	252.37	252.37
DISCCART	382714.91	4354276.50	269.70	269.70
DISCCART	382714.91	4355276.50	239.66	250.44
DISCCART	382714.91	4356276.50	253.55	253.55
DISCCART	382714.91	4357276.50	244.08	244.51
DISCCART	381714.91	4327276.50	264.70	272.65
DISCCART	381714.91	4328276.50	244.80	268.73
DISCCART	381714.91	4329276.50	280.49	280.49
DISCCART	381714.91	4330276.50	280.10	280.10
DISCCART	381714.91	4331276.50	291.79	291.79
DISCCART	381714.91	4332276.50	281.16	285.94
DISCCART	381714.91	4333276.50	283.02	283.02
DISCCART	381714.91	4334276.50	258.34	263.05
DISCCART	381714.91	4335276.50	220.34	262.81
DISCCART	381714.91	4336276.50	214.77	214.77
DISCCART	381714.91	4337276.50	220.76	220.76
DISCCART	381714.91	4338276.50	222.65	222.65
DISCCART	381714.91	4339276.50	221.70	221.70
DISCCART	381714.91	4340276.50	220.85	229.47
DISCCART	381714.91	4341276.50	247.99	265.50
DISCCART	381714.91	4342276.50	260.53	263.72
DISCCART	381714.91	4343276.50	240.83	259.84
DISCCART	381714.91	4344276.50	255.42	255.42
DISCCART	381714.91	4345276.50	254.07	273.03
DISCCART	381714.91	4346276.50	283.38	283.38
DISCCART	381714.91	4347276.50	278.87	278.87
DISCCART	381714.91	4348276.50	282.98	282.98
DISCCART	381714.91	4349276.50	283.66	283.66
DISCCART	381714.91	4350276.50	276.65	276.65
DISCCART	381714.91	4351276.50	276.08	276.08
DISCCART	381714.91	4352276.50	248.86	255.56
DISCCART	381714.91	4353276.50	272.87	272.87
DISCCART	381714.91	4354276.50	262.78	262.78
DISCCART	381714.91	4355276.50	259.45	261.02
DISCCART	381714.91	4356276.50	239.88	242.55
DISCCART	381714.91	4357276.50	264.17	265.94
DISCCART	380714.91	4327276.50	269.74	269.74
DISCCART	380714.91	4328276.50	271.35	271.35
DISCCART	380714.91	4329276.50	271.80	272.09
DISCCART	380714.91	4330276.50	282.76	282.76
DISCCART	380714.91	4331276.50	284.30	295.10
DISCCART	380714.91	4332276.50	258.14	274.33
DISCCART	380714.91	4333276.50	280.05	284.26
DISCCART	380714.91	4334276.50	254.38	259.85
DISCCART	380714.91	4335276.50	221.03	264.41
DISCCART	380714.91	4336276.50	221.36	221.36
DISCCART	380714.91	4337276.50	218.72	218.72
DISCCART	380714.91	4338276.50	220.26	220.26
DISCCART	380714.91	4339276.50	222.25	222.25
DISCCART	380714.91	4340276.50	223.14	223.14
DISCCART	380714.91	4341276.50	225.69	225.69
DISCCART	380714.91	4342276.50	254.90	262.05
DISCCART	380714.91	4343276.50	240.56	252.25
DISCCART	380714.91	4344276.50	237.33	237.33
DISCCART	380714.91	4345276.50	248.82	262.82
DISCCART	380714.91	4346276.50	273.68	273.92
DISCCART	380714.91	4347276.50	272.59	272.59
DISCCART	380714.91	4348276.50	278.08	278.08
DISCCART	380714.91	4349276.50	287.50	287.50
DISCCART	380714.91	4350276.50	278.53	284.22
DISCCART	380714.91	4351276.50	270.68	271.71
DISCCART	380714.91	4352276.50	266.53	266.53
DISCCART	380714.91	4353276.50	274.52	274.52
DISCCART	380714.91	4354276.50	262.10	268.53

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DISCCART	380714.91	4355276.50	280.86	280.86
DISCCART	380714.91	4356276.50	243.11	243.11
DISCCART	380714.91	4357276.50	256.23	256.23
DISCCART	379714.91	4327276.50	273.67	275.65
DISCCART	379714.91	4328276.50	267.89	267.89
DISCCART	379714.91	4329276.50	291.90	293.25
DISCCART	379714.91	4330276.50	305.71	307.11
DISCCART	379714.91	4331276.50	288.01	288.01
DISCCART	379714.91	4332276.50	276.48	276.48
DISCCART	379714.91	4333276.50	253.22	266.38
DISCCART	379714.91	4334276.50	249.62	249.62
DISCCART	379714.91	4335276.50	222.72	222.72
DISCCART	379714.91	4336276.50	215.45	222.47
DISCCART	379714.91	4337276.50	221.72	221.72
DISCCART	379714.91	4338276.50	221.69	221.69
DISCCART	379714.91	4339276.50	221.02	221.02
DISCCART	379714.91	4340276.50	222.88	222.88
DISCCART	379714.91	4341276.50	261.41	261.41
DISCCART	379714.91	4342276.50	242.49	242.49
DISCCART	379714.91	4343276.50	260.49	260.49
DISCCART	379714.91	4344276.50	271.21	271.21
DISCCART	379714.91	4345276.50	247.13	264.05
DISCCART	379714.91	4346276.50	251.64	269.87
DISCCART	379714.91	4347276.50	262.77	262.77
DISCCART	379714.91	4348276.50	278.60	285.14
DISCCART	379714.91	4349276.50	276.19	276.19
DISCCART	379714.91	4350276.50	286.68	286.68
DISCCART	379714.91	4351276.50	282.88	282.88
DISCCART	379714.91	4352276.50	274.73	274.73
DISCCART	379714.91	4353276.50	288.16	288.16
DISCCART	379714.91	4354276.50	292.17	292.17
DISCCART	379714.91	4355276.50	246.75	246.75
DISCCART	379714.91	4356276.50	240.31	257.63
DISCCART	379714.91	4357276.50	259.15	259.15
DISCCART	378714.91	4327276.50	279.09	285.96
DISCCART	378714.91	4328276.50	281.16	281.16
DISCCART	378714.91	4329276.50	304.54	310.49
DISCCART	378714.91	4330276.50	277.47	277.47
DISCCART	378714.91	4331276.50	277.63	277.63
DISCCART	378714.91	4332276.50	256.80	268.06
DISCCART	378714.91	4333276.50	265.88	297.66
DISCCART	378714.91	4334276.50	263.65	300.65
DISCCART	378714.91	4335276.50	223.30	225.87
DISCCART	378714.91	4336276.50	221.11	221.11
DISCCART	378714.91	4337276.50	221.10	221.10
DISCCART	378714.91	4338276.50	220.22	224.82
DISCCART	378714.91	4339276.50	222.87	279.06
DISCCART	378714.91	4340276.50	226.78	278.98
DISCCART	378714.91	4341276.50	234.70	237.72
DISCCART	378714.91	4342276.50	247.96	247.96
DISCCART	378714.91	4343276.50	256.90	263.99
DISCCART	378714.91	4344276.50	273.11	273.11
DISCCART	378714.91	4345276.50	259.65	259.65
DISCCART	378714.91	4346276.50	245.81	271.06
DISCCART	378714.91	4347276.50	267.80	282.37
DISCCART	378714.91	4348276.50	268.41	268.41
DISCCART	378714.91	4349276.50	292.70	292.70
DISCCART	378714.91	4350276.50	309.34	309.34
DISCCART	378714.91	4351276.50	295.92	301.58
DISCCART	378714.91	4352276.50	303.81	304.87
DISCCART	378714.91	4353276.50	279.22	279.22
DISCCART	378714.91	4354276.50	271.08	283.96
DISCCART	378714.91	4355276.50	263.55	271.31
DISCCART	378714.91	4356276.50	257.91	260.07
DISCCART	378714.91	4357276.50	251.39	276.20
DISCCART	377714.91	4327276.50	317.15	317.15
DISCCART	377714.91	4328276.50	304.84	304.84
DISCCART	377714.91	4329276.50	312.58	312.58
DISCCART	377714.91	4330276.50	287.23	287.23
DISCCART	377714.91	4331276.50	264.76	274.06

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DISCCART	377714.91	4332276.50	267.98	289.51
DISCCART	377714.91	4333276.50	301.48	302.10
DISCCART	377714.91	4334276.50	222.99	311.99
DISCCART	377714.91	4335276.50	221.67	221.67
DISCCART	377714.91	4336276.50	221.54	221.54
DISCCART	377714.91	4337276.50	221.43	221.43
DISCCART	377714.91	4338276.50	221.53	221.53
DISCCART	377714.91	4339276.50	222.86	276.26
DISCCART	377714.91	4340276.50	271.81	271.81
DISCCART	377714.91	4341276.50	256.77	269.06
DISCCART	377714.91	4342276.50	246.75	251.19
DISCCART	377714.91	4343276.50	249.11	253.94
DISCCART	377714.91	4344276.50	265.77	266.26
DISCCART	377714.91	4345276.50	273.47	273.47
DISCCART	377714.91	4346276.50	263.91	302.48
DISCCART	377714.91	4347276.50	269.99	274.46
DISCCART	377714.91	4348276.50	288.54	289.04
DISCCART	377714.91	4349276.50	296.83	296.83
DISCCART	377714.91	4350276.50	299.51	304.10
DISCCART	377714.91	4351276.50	269.78	283.57
DISCCART	377714.91	4352276.50	282.35	282.35
DISCCART	377714.91	4353276.50	258.32	258.32
DISCCART	377714.91	4354276.50	249.88	271.13
DISCCART	377714.91	4355276.50	264.68	264.68
DISCCART	377714.91	4356276.50	272.41	272.41
DISCCART	377714.91	4357276.50	264.14	271.33
DISCCART	397851.56	4336954.00	236.04	238.09
DISCCART	397729.59	4336933.40	238.15	238.15
DISCCART	397613.86	4336949.70	239.25	242.89
DISCCART	397477.05	4337014.14	239.33	249.03
DISCCART	397301.26	4337105.98	239.73	248.72
DISCCART	397191.75	4337173.18	239.77	240.01
DISCCART	397110.82	4337256.65	239.92	239.92
DISCCART	397050.35	4337347.77	239.73	239.73
DISCCART	396987.39	4337484.09	239.28	244.46
DISCCART	396881.27	4337730.59	237.47	238.64
DISCCART	397012.95	4337912.86	223.12	249.90
DISCCART	397206.42	4338015.60	214.89	246.04
DISCCART	397239.68	4337918.50	214.35	242.80
DISCCART	397296.47	4337782.26	214.80	218.15
DISCCART	397421.32	4337568.14	217.54	229.60
DISCCART	397524.09	4337442.13	215.31	229.60
DISCCART	397651.94	4337346.44	216.54	239.21
DISCCART	397809.61	4337268.31	214.81	239.21
DISCCART	397961.05	4337215.63	219.69	240.24
DISCCART	398049.64	4337199.68	215.61	240.34
DISCCART	398008.27	4337116.76	237.06	237.06
DISCCART	397946.21	4337023.54	237.39	237.39
DISCCART	397810.91	4336947.13	237.69	237.69
DISCCART	397770.25	4336940.26	238.26	238.26
DISCCART	397691.02	4336938.83	238.42	238.42
DISCCART	397652.44	4336944.27	238.56	240.04
DISCCART	397579.66	4336965.81	238.72	245.12
DISCCART	397545.46	4336981.92	239.19	246.50
DISCCART	397511.25	4336998.03	238.85	247.58
DISCCART	397433.10	4337037.10	239.38	249.03
DISCCART	397389.15	4337060.06	239.55	249.03
DISCCART	397345.21	4337083.02	239.59	249.03
DISCCART	397264.75	4337128.38	239.70	243.25
DISCCART	397228.25	4337150.78	239.74	239.74
DISCCART	397164.77	4337201.00	239.74	239.74
DISCCART	397137.80	4337228.82	239.58	239.92
DISCCART	397090.66	4337287.02	239.74	239.74
DISCCART	397070.51	4337317.40	239.70	239.70
DISCCART	397034.61	4337381.85	239.60	239.60
DISCCART	397018.87	4337415.93	239.49	239.49
DISCCART	397003.13	4337450.01	239.50	239.50
DISCCART	396969.70	4337525.17	239.13	244.84
DISCCART	396952.02	4337566.25	239.14	244.26
DISCCART	396934.33	4337607.34	238.81	238.81

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DISCCART	396916.65	4337648.42	238.85	238.85
DISCCART	396898.96	4337689.50	238.12	238.64
DISCCART	396907.61	4337767.04	224.56	246.10
DISCCART	396933.94	4337803.50	235.15	239.54
DISCCART	396960.28	4337839.95	238.07	239.04
DISCCART	396986.61	4337876.41	234.97	243.42
DISCCART	397051.64	4337933.41	218.88	250.12
DISCCART	397090.34	4337953.96	216.10	250.12
DISCCART	397129.03	4337974.50	216.24	250.12
DISCCART	397167.73	4337995.05	216.19	249.17
DISCCART	397217.51	4337983.23	213.58	245.74
DISCCART	397228.59	4337950.86	213.82	244.65
DISCCART	397258.61	4337873.08	213.76	220.53
DISCCART	397277.54	4337827.67	214.05	217.77
DISCCART	397321.44	4337739.44	214.41	218.33
DISCCART	397346.41	4337696.61	213.54	227.62
DISCCART	397371.38	4337653.79	212.68	229.60
DISCCART	397396.35	4337610.96	214.94	229.60
DISCCART	397447.01	4337536.64	215.98	229.60
DISCCART	397472.71	4337505.14	215.39	229.60
DISCCART	397498.40	4337473.63	214.68	229.60
DISCCART	397556.05	4337418.21	213.84	221.64
DISCCART	397588.02	4337394.28	213.71	221.64
DISCCART	397619.98	4337370.36	214.81	239.21
DISCCART	397691.36	4337326.90	216.89	239.21
DISCCART	397730.78	4337307.37	215.92	239.21
DISCCART	397770.19	4337287.84	215.31	239.21
DISCCART	397847.47	4337255.14	214.07	239.19
DISCCART	397885.33	4337241.97	215.53	239.89
DISCCART	397923.19	4337228.80	217.89	240.02
DISCCART	398005.35	4337207.65	216.37	240.34
DISCCART	398028.96	4337158.22	221.05	240.34
DISCCART	397987.59	4337085.69	237.40	237.40
DISCCART	397966.90	4337054.62	237.52	237.52
DISCCART	397914.66	4337000.36	237.79	237.79
DISCCART	397883.11	4336977.18	237.50	237.50
DISCCART	399859.33	4336864.80	215.96	253.85
DISCCART	399900.63	4336815.15	215.57	254.18
DISCCART	400074.52	4336812.93	215.55	244.80
DISCCART	400020.75	4335982.45	252.34	252.34
DISCCART	399228.34	4336043.31	254.52	254.52
DISCCART	399213.56	4335853.34	252.04	252.04
DISCCART	398764.66	4335863.88	241.14	245.87
DISCCART	398793.62	4336673.28	225.53	241.05
DISCCART	398454.56	4336684.80	242.05	242.05
DISCCART	398456.08	4336802.05	237.55	238.22
DISCCART	398413.45	4336843.80	231.39	239.14
DISCCART	397999.40	4337081.21	237.33	237.33
DISCCART	398003.67	4337088.47	237.22	237.22
DISCCART	398067.70	4337206.49	213.07	240.34
DISCCART	398196.96	4337156.21	214.20	240.34
DISCCART	398360.58	4337079.07	214.08	239.48
DISCCART	398478.62	4337050.08	214.53	221.27
DISCCART	398535.23	4337008.62	215.43	238.22
DISCCART	399091.01	4336969.74	215.12	238.38
DISCCART	399413.32	4336903.79	214.71	255.60
DISCCART	399728.87	4336887.07	214.25	255.08
DISCCART	399859.33	4336864.80	215.96	253.85
DISCCART	399879.98	4336839.98	214.13	254.31
DISCCART	399944.10	4336814.59	216.40	252.70
DISCCART	399987.57	4336814.04	215.80	244.80
DISCCART	400031.05	4336813.48	215.39	244.80
DISCCART	400071.36	4336764.08	215.74	246.77
DISCCART	400068.19	4336715.23	219.14	247.99
DISCCART	400065.03	4336666.37	240.85	244.80
DISCCART	400061.87	4336617.52	243.52	243.52
DISCCART	400058.70	4336568.67	241.92	241.92
DISCCART	400055.54	4336519.82	240.25	243.74
DISCCART	400052.38	4336470.97	239.38	246.19
DISCCART	400049.22	4336422.12	239.99	246.43

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	400046.05	4336373.26	238.80	248.75
DISCCART	400042.89	4336324.41	240.96	246.55
DISCCART	400039.73	4336275.56	245.44	246.80
DISCCART	400036.56	4336226.71	247.88	247.88
DISCCART	400033.40	4336177.86	249.93	249.93
DISCCART	400030.24	4336129.01	251.89	251.89
DISCCART	400027.08	4336080.15	253.87	253.87
DISCCART	400023.91	4336031.30	254.24	254.24
DISCCART	399971.22	4335986.25	251.03	251.03
DISCCART	399921.70	4335990.06	248.83	250.01
DISCCART	399872.17	4335993.86	247.70	247.70
DISCCART	399822.65	4335997.67	246.97	246.97
DISCCART	399773.12	4336001.47	247.56	247.56
DISCCART	399723.59	4336005.27	248.83	248.83
DISCCART	399674.07	4336009.08	250.31	250.31
DISCCART	399624.54	4336012.88	251.39	252.68
DISCCART	399575.02	4336016.68	253.15	253.15
DISCCART	399525.49	4336020.49	253.54	253.54
DISCCART	399475.97	4336024.29	251.95	251.95
DISCCART	399426.44	4336028.10	251.40	251.40
DISCCART	399376.91	4336031.90	250.72	250.72
DISCCART	399327.39	4336035.70	251.59	251.59
DISCCART	399277.86	4336039.51	253.40	253.40
DISCCART	399224.64	4335995.82	255.09	255.09
DISCCART	399220.95	4335948.33	254.50	254.50
DISCCART	399217.25	4335900.83	253.01	253.01
DISCCART	399163.68	4335854.51	252.19	252.19
DISCCART	399113.80	4335855.68	251.29	251.29
DISCCART	399063.92	4335856.85	248.46	250.26
DISCCART	399014.05	4335858.02	244.77	249.59
DISCCART	398964.17	4335859.20	240.93	248.68
DISCCART	398914.29	4335860.37	239.26	247.39
DISCCART	398864.41	4335861.54	237.32	245.88
DISCCART	398814.54	4335862.71	236.29	246.23
DISCCART	398766.36	4335911.49	239.01	244.73
DISCCART	398768.06	4335959.10	235.07	245.39
DISCCART	398769.77	4336006.71	232.18	244.03
DISCCART	398771.47	4336054.33	235.07	235.85
DISCCART	398773.17	4336101.94	236.20	236.20
DISCCART	398774.88	4336149.55	237.23	237.23
DISCCART	398776.58	4336197.16	237.06	237.06
DISCCART	398778.29	4336244.78	231.00	243.80
DISCCART	398779.99	4336292.39	236.68	236.68
DISCCART	398781.69	4336340.00	237.94	238.86
DISCCART	398783.40	4336387.61	236.47	241.42
DISCCART	398785.10	4336435.22	234.88	242.55
DISCCART	398786.80	4336482.83	233.94	241.87
DISCCART	398788.51	4336530.45	232.40	241.18
DISCCART	398790.21	4336578.06	228.85	242.15
DISCCART	398791.91	4336625.67	226.47	242.00
DISCCART	398745.18	4336674.93	218.98	242.28
DISCCART	398696.74	4336676.57	221.80	240.98
DISCCART	398648.31	4336678.22	228.46	239.81
DISCCART	398599.87	4336679.86	234.72	238.84
DISCCART	398551.43	4336681.51	239.21	239.21
DISCCART	398502.99	4336683.15	240.96	240.96
DISCCART	398455.06	4336723.88	241.27	241.27
DISCCART	398455.57	4336762.96	239.49	239.49
DISCCART	398434.76	4336822.92	234.89	238.22
DISCCART	398372.04	4336867.54	232.57	237.19
DISCCART	398330.64	4336891.28	224.68	238.72
DISCCART	398289.23	4336915.02	230.91	236.44
DISCCART	398247.83	4336938.76	234.90	235.48
DISCCART	398206.42	4336962.50	236.40	236.40
DISCCART	398165.02	4336986.25	238.11	238.11
DISCCART	398123.62	4337009.99	239.00	239.00
DISCCART	398082.21	4337033.73	239.89	239.89
DISCCART	398040.81	4337057.47	239.79	239.79
DISCCART	398025.01	4337127.81	228.89	240.30
DISCCART	398046.36	4337167.15	217.69	240.34

Appendix D.2 KCPL Sibley Modeling Files

DISCCART	398110.79	4337189.73	213.65	240.34
DISCCART	398153.88	4337172.97	214.31	240.34
DISCCART	398237.87	4337136.92	211.66	240.40
DISCCART	398278.77	4337117.64	214.12	240.34
DISCCART	398319.68	4337098.36	213.83	240.34
DISCCART	398399.93	4337069.41	215.05	235.61
DISCCART	398439.27	4337059.74	215.31	221.18
DISCCART	398506.92	4337029.35	212.21	240.00
DISCCART	398581.54	4337005.38	215.23	221.42
DISCCART	398627.86	4337002.14	213.60	221.42
DISCCART	398674.17	4336998.90	213.34	221.42
DISCCART	398720.49	4336995.66	214.00	221.35
DISCCART	398766.80	4336992.42	215.66	220.85
DISCCART	398813.12	4336989.18	213.79	224.37
DISCCART	398859.43	4336985.94	215.19	236.70
DISCCART	398905.75	4336982.70	215.75	239.16
DISCCART	398952.06	4336979.46	215.39	239.72
DISCCART	398998.38	4336976.22	215.37	239.72
DISCCART	399044.69	4336972.98	217.34	217.34
DISCCART	399137.05	4336960.32	215.14	239.91
DISCCART	399183.09	4336950.90	216.53	241.01
DISCCART	399229.14	4336941.48	216.83	241.73
DISCCART	399275.18	4336932.06	216.59	241.73
DISCCART	399321.23	4336922.64	216.79	254.61
DISCCART	399367.27	4336913.22	216.64	254.96
DISCCART	399458.40	4336901.41	215.38	255.60
DISCCART	399503.48	4336899.02	216.74	255.25
DISCCART	399548.55	4336896.63	216.77	255.25
DISCCART	399593.63	4336894.24	215.25	255.57
DISCCART	399638.71	4336891.85	215.63	255.30
DISCCART	399683.79	4336889.46	214.71	255.26
DISCCART	399772.35	4336879.65	214.77	254.42
DISCCART	399815.84	4336872.22	216.32	254.31

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**Met data files dated 4-4-16

ME STARTING

SURFFILE KMCI-KTOP-13-15.SFC

PROFFILE KMCI-KTOP-13-15.PFL

SURFDATA 03947 2013 KCI 39.29 94.73

UAIRDATA 13996 2013 TOPEKA/MUNICIPAL_ARPT

PROFBASE 313.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 4-10

OU SUMMFILE Sibley-CEMS-INT-MAXDCONTALL20kgrid-13-15-vp.SUM

OU MAXDCONT ALL 4 THRESH 196.5 Sibley-CEMS-INT-MAXDCONTALL20kgrid-13-15-vp.DAT

OU PLOTFILE 1 ALL 4TH Sibley-CEMS-INT-01H4GALL20kgrid-13-15-vp.PLT

OU FINISHED

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

2013

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 13 1 1 1 BPUN1 105.9888633 424.82 13.41
SO HOUREMIS 13 1 1 1 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 1 BPUQ2 43.22964694 436.48 25.3
SO HOUREMIS 13 1 1 1 HAWTH6 40.53330639 368.15 24.3545
SO HOUREMIS 13 1 1 1 SIB5A 0 396.2055556 29.653992
SO HOUREMIS 13 1 1 1 SIB5B 0 396.2055556 29.653992
SO HOUREMIS 13 1 1 1 SIB5C 140.3987047 396.2055556 29.653992
SO HOUREMIS 13 1 1 2 BPUN1 109.1387939 424.82 13.41
SO HOUREMIS 13 1 1 2 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 2 BPUQ2 43.28004583 436.48 25.3
SO HOUREMIS 13 1 1 2 HAWTH6 68.45429083 368.15 24.3545
SO HOUREMIS 13 1 1 2 SIB5A 0 393.0388889 28.904184
SO HOUREMIS 13 1 1 2 SIB5B 0 393.0388889 28.904184
SO HOUREMIS 13 1 1 2 SIB5C 140.8144956 393.0388889 28.904184
SO HOUREMIS 13 1 1 3 BPUN1 111.4193436 424.82 13.41
SO HOUREMIS 13 1 1 3 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 3 BPUQ2 43.96043083 436.48 25.3
SO HOUREMIS 13 1 1 3 HAWTH6 42.72565806 368.15 24.3545
SO HOUREMIS 13 1 1 3 SIB5A 0 391.65 29.020008
SO HOUREMIS 13 1 1 3 SIB5B 0 391.65 29.020008
SO HOUREMIS 13 1 1 3 SIB5C 140.8522947 391.65 29.020008
SO HOUREMIS 13 1 1 4 BPUN1 112.4777203 424.82 13.41
SO HOUREMIS 13 1 1 4 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 4 BPUQ2 43.46904167 436.48 25.3
SO HOUREMIS 13 1 1 4 HAWTH6 43.75883528 368.15 24.3545
SO HOUREMIS 13 1 1 4 SIB5A 0 390.3722222 29.419296
SO HOUREMIS 13 1 1 4 SIB5B 0 390.3722222 29.419296
SO HOUREMIS 13 1 1 4 SIB5C 141.7972739 390.3722222 29.419296
SO HOUREMIS 13 1 1 5 BPUN1 112.03673 424.82 13.41
SO HOUREMIS 13 1 1 5 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 5 BPUQ2 43.46904167 436.48 25.3
SO HOUREMIS 13 1 1 5 HAWTH6 46.26618 368.15 24.3545
SO HOUREMIS 13 1 1 5 SIB5A 0 389.7055556 31.808928
SO HOUREMIS 13 1 1 5 SIB5B 0 389.7055556 31.808928
SO HOUREMIS 13 1 1 5 SIB5C 154.67419 389.7055556 31.808928
SO HOUREMIS 13 1 1 6 BPUN1 132.5112786 424.82 13.41
SO HOUREMIS 13 1 1 6 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 6 BPUQ2 43.98563028 436.48 25.3
SO HOUREMIS 13 1 1 6 HAWTH6 48.43333222 368.15 24.3545
SO HOUREMIS 13 1 1 6 SIB5A 0 392.8722222 35.682936
SO HOUREMIS 13 1 1 6 SIB5B 0 392.8722222 35.682936
SO HOUREMIS 13 1 1 6 SIB5C 169.8316558 392.8722222 35.682936
SO HOUREMIS 13 1 1 7 BPUN1 163.6577919 424.82 13.41
SO HOUREMIS 13 1 1 7 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 7 BPUQ2 44.03602917 436.48 25.3
SO HOUREMIS 13 1 1 7 HAWTH6 47.26155806 368.15 24.3545
SO HOUREMIS 13 1 1 7 SIB5A 0 395.7611111 35.719512
SO HOUREMIS 13 1 1 7 SIB5B 0 395.7611111 35.719512
SO HOUREMIS 13 1 1 7 SIB5C 169.8568553 395.7611111 35.719512
SO HOUREMIS 13 1 1 8 BPUN1 133.5696553 424.82 13.41
SO HOUREMIS 13 1 1 8 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 8 BPUQ2 44.90541 436.48 25.3
SO HOUREMIS 13 1 1 8 HAWTH6 48.58452889 368.15 24.3545
SO HOUREMIS 13 1 1 8 SIB5A 0 397.3166667 35.942016
SO HOUREMIS 13 1 1 8 SIB5B 0 397.3166667 35.942016
SO HOUREMIS 13 1 1 8 SIB5C 176.1945156 397.3166667 35.942016
SO HOUREMIS 13 1 1 9 BPUN1 114.30468 424.82 13.41
SO HOUREMIS 13 1 1 9 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 9 BPUQ2 48.21913694 436.48 25.3
SO HOUREMIS 13 1 1 9 HAWTH6 44.30062333 368.15 24.3545
SO HOUREMIS 13 1 1 9 SIB5A 0 397.0388889 36.313872
SO HOUREMIS 13 1 1 9 SIB5B 0 397.0388889 36.313872
SO HOUREMIS 13 1 1 9 SIB5C 172.8807886 397.0388889 36.313872
SO HOUREMIS 13 1 1 10 BPUN1 98.69362417 424.82 13.41
SO HOUREMIS 13 1 1 10 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 10 BPUQ2 57.13974028 436.48 25.3
SO HOUREMIS 13 1 1 10 HAWTH6 45.38419944 368.15 24.3545
SO HOUREMIS 13 1 1 10 SIB5A 0 396.8722222 36.310824
SO HOUREMIS 13 1 1 10 SIB5B 0 396.8722222 36.310824
SO HOUREMIS 13 1 1 10 SIB5C 170.7010367 396.8722222 36.310824

Appendix D.2 KCPL Sibley Modeling Files

SO HOUREMIS 13 1 1 11 BPUN1 92.25516611 424.82 13.41
SO HOUREMIS 13 1 1 11 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 11 BPUQ2 61.72603917 436.48 25.3
SO HOUREMIS 13 1 1 11 HAWTH6 44.46441972 368.15 24.3545
SO HOUREMIS 13 1 1 11 SIB5A 0 395.7055556 35.932872
SO HOUREMIS 13 1 1 11 SIB5B 0 395.7055556 35.932872
SO HOUREMIS 13 1 1 11 SIB5C 170.4742417 395.7055556 35.932872
SO HOUREMIS 13 1 1 12 BPUN1 85.19932167 424.82 13.41
SO HOUREMIS 13 1 1 12 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 12 BPUQ2 61.65044083 436.48 25.3
SO HOUREMIS 13 1 1 12 HAWTH6 44.64081583 368.15 24.3545
SO HOUREMIS 13 1 1 12 SIB5A 0 394.15 35.70732
SO HOUREMIS 13 1 1 12 SIB5B 0 394.15 35.70732
SO HOUREMIS 13 1 1 12 SIB5C 169.5166628 394.15 35.70732
SO HOUREMIS 13 1 1 13 BPUN1 85.98050444 424.82 13.41
SO HOUREMIS 13 1 1 13 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 13 BPUQ2 62.63321917 436.48 25.3
SO HOUREMIS 13 1 1 13 HAWTH6 43.62023833 368.15 24.3545
SO HOUREMIS 13 1 1 13 SIB5A 0 394.7055556 35.579304
SO HOUREMIS 13 1 1 13 SIB5B 0 394.7055556 35.579304
SO HOUREMIS 13 1 1 13 SIB5C 168.3448886 394.7055556 35.579304
SO HOUREMIS 13 1 1 14 BPUN1 89.30683111 424.82 13.41
SO HOUREMIS 13 1 1 14 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 14 BPUQ2 63.21280639 436.48 25.3
SO HOUREMIS 13 1 1 14 HAWTH6 44.96840861 368.15 24.3545
SO HOUREMIS 13 1 1 14 SIB5A 0 395.3722222 35.79876
SO HOUREMIS 13 1 1 14 SIB5B 0 395.3722222 35.79876
SO HOUREMIS 13 1 1 14 SIB5C 169.3906656 395.3722222 35.79876
SO HOUREMIS 13 1 1 15 BPUN1 93.86793056 424.82 13.41
SO HOUREMIS 13 1 1 15 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 15 BPUQ2 62.62061944 436.48 25.3
SO HOUREMIS 13 1 1 15 HAWTH6 45.57319528 368.15 24.3545
SO HOUREMIS 13 1 1 15 SIB5A 0 396.4833333 36.109656
SO HOUREMIS 13 1 1 15 SIB5B 0 396.4833333 36.109656
SO HOUREMIS 13 1 1 15 SIB5C 173.044585 396.4833333 36.109656
SO HOUREMIS 13 1 1 16 BPUN1 96.40047472 424.82 13.41
SO HOUREMIS 13 1 1 16 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 16 BPUQ2 62.16702944 436.48 25.3
SO HOUREMIS 13 1 1 16 HAWTH6 43.79663444 368.15 24.3545
SO HOUREMIS 13 1 1 16 SIB5A 0 398.3722222 36.390072
SO HOUREMIS 13 1 1 16 SIB5B 0 398.3722222 36.390072
SO HOUREMIS 13 1 1 16 SIB5C 172.7925906 398.3722222 36.390072
SO HOUREMIS 13 1 1 17 BPUN1 112.5785181 424.82 13.41
SO HOUREMIS 13 1 1 17 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 17 BPUQ2 61.90243528 436.48 25.3
SO HOUREMIS 13 1 1 17 HAWTH6 45.6991925 368.15 24.3545
SO HOUREMIS 13 1 1 17 SIB5A 0 398.4277778 36.493704
SO HOUREMIS 13 1 1 17 SIB5B 0 398.4277778 36.493704
SO HOUREMIS 13 1 1 17 SIB5C 173.0697844 398.4277778 36.493704
SO HOUREMIS 13 1 1 18 BPUN1 140.3105067 424.82 13.41
SO HOUREMIS 13 1 1 18 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 18 BPUQ2 62.04103222 436.48 25.3
SO HOUREMIS 13 1 1 18 HAWTH6 44.52741833 368.15 24.3545
SO HOUREMIS 13 1 1 18 SIB5A 0 397.8722222 36.795456
SO HOUREMIS 13 1 1 18 SIB5B 0 397.8722222 36.795456
SO HOUREMIS 13 1 1 18 SIB5C 178.0214753 397.8722222 36.795456
SO HOUREMIS 13 1 1 19 BPUN1 140.5877006 424.82 13.41
SO HOUREMIS 13 1 1 19 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 19 BPUQ2 61.39844639 436.48 25.3
SO HOUREMIS 13 1 1 19 HAWTH6 45.2456025 368.15 24.3545
SO HOUREMIS 13 1 1 19 SIB5A 0 398.0944444 36.31692
SO HOUREMIS 13 1 1 19 SIB5B 0 398.0944444 36.31692
SO HOUREMIS 13 1 1 19 SIB5C 174.7203481 398.0944444 36.31692
SO HOUREMIS 13 1 1 20 BPUN1 138.9749361 424.82 13.41
SO HOUREMIS 13 1 1 20 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 20 BPUQ2 61.81423722 436.48 25.3
SO HOUREMIS 13 1 1 20 HAWTH6 45.05660667 368.15 24.3545
SO HOUREMIS 13 1 1 20 SIB5A 0 397.8722222 36.24072
SO HOUREMIS 13 1 1 20 SIB5B 0 397.8722222 36.24072
SO HOUREMIS 13 1 1 20 SIB5C 171.7090144 397.8722222 36.24072

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SO HOUREMIS 13 1 1 21 BPUN1 141.97367 424.82 13.41
SO HOUREMIS 13 1 1 21 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 21 BPUQ2 61.52444361 436.48 25.3
SO HOUREMIS 13 1 1 21 HAWTH6 44.52741833 368.15 24.3545
SO HOUREMIS 13 1 1 21 SIB5A 0 397.7611111 36.204144
SO HOUREMIS 13 1 1 21 SIB5B 0 397.7611111 36.204144
SO HOUREMIS 13 1 1 21 SIB5C 168.9244758 397.7611111 36.204144
SO HOUREMIS 13 1 1 22 BPUN1 154.4095958 424.82 13.41
SO HOUREMIS 13 1 1 22 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 22 BPUQ2 62.20482861 436.48 25.3
SO HOUREMIS 13 1 1 22 HAWTH6 44.36362194 368.15 24.3545
SO HOUREMIS 13 1 1 22 SIB5A 0 397.15 36.109656
SO HOUREMIS 13 1 1 22 SIB5B 0 397.15 36.109656
SO HOUREMIS 13 1 1 22 SIB5C 168.8614772 397.15 36.109656
SO HOUREMIS 13 1 1 23 BPUN1 144.7708083 424.82 13.41
SO HOUREMIS 13 1 1 23 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 23 BPUQ2 61.90243528 436.48 25.3
SO HOUREMIS 13 1 1 23 HAWTH6 45.45979778 368.15 24.3545
SO HOUREMIS 13 1 1 23 SIB5A 0 395.7055556 35.780472
SO HOUREMIS 13 1 1 23 SIB5B 0 395.7055556 35.780472
SO HOUREMIS 13 1 1 23 SIB5C 170.9152319 395.7055556 35.780472
SO HOUREMIS 13 1 1 24 BPUN1 130.7095183 424.82 13.41
SO HOUREMIS 13 1 1 24 BPUQ1 0 438.71 11.89
SO HOUREMIS 13 1 1 24 BPUQ2 51.15487222 436.48 25.3
SO HOUREMIS 13 1 1 24 HAWTH6 47.34975611 368.15 24.3545
SO HOUREMIS 13 1 1 24 SIB5A 0 395.7055556 36.137088
SO HOUREMIS 13 1 1 24 SIB5B 0 395.7055556 36.137088
SO HOUREMIS 13 1 1 24 SIB5C 170.1466489 395.7055556 36.137088

2014

SO HOUREMIS 14 1 1 1 BPUN1 146.1567778 424.82 13.41
SO HOUREMIS 14 1 1 1 BPUQ1 76.64411028 438.71 11.89
SO HOUREMIS 14 1 1 1 BPUQ2 51.09187361 436.48 25.3
SO HOUREMIS 14 1 1 1 HAWTH6 35.68241333 368.15 24.3545
SO HOUREMIS 14 1 1 1 SIB5A 25.64408864 411.15 43.156632
SO HOUREMIS 14 1 1 1 SIB5B 26.25744312 411.15 43.156632
SO HOUREMIS 14 1 1 1 SIB5C 166.7036488 411.15 43.156632
SO HOUREMIS 14 1 1 2 BPUN1 143.9392267 424.82 13.41
SO HOUREMIS 14 1 1 2 BPUQ1 75.32113944 438.71 11.89
SO HOUREMIS 14 1 1 2 BPUQ2 51.49506472 436.48 25.3
SO HOUREMIS 14 1 1 2 HAWTH6 36.87938694 368.15 24.3545
SO HOUREMIS 14 1 1 2 SIB5A 25.91951857 411.5944444 43.842432
SO HOUREMIS 14 1 1 2 SIB5B 26.53980289 411.5944444 43.842432
SO HOUREMIS 14 1 1 2 SIB5C 172.181126 411.5944444 43.842432
SO HOUREMIS 14 1 1 3 BPUN1 143.5108361 424.82 13.41
SO HOUREMIS 14 1 1 3 BPUQ1 75.35893861 438.71 11.89
SO HOUREMIS 14 1 1 3 BPUQ2 52.389645 436.48 25.3
SO HOUREMIS 14 1 1 3 HAWTH6 36.81638833 368.15 24.3545
SO HOUREMIS 14 1 1 3 SIB5A 25.43757919 409.8166667 42.699432
SO HOUREMIS 14 1 1 3 SIB5B 26.04148388 409.8166667 42.699432
SO HOUREMIS 14 1 1 3 SIB5C 164.1399833 409.8166667 42.699432
SO HOUREMIS 14 1 1 4 BPUN1 145.0732017 424.82 13.41
SO HOUREMIS 14 1 1 4 BPUQ1 74.86754944 438.71 11.89
SO HOUREMIS 14 1 1 4 BPUQ2 52.54084167 436.48 25.3
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Appendix D.2 KCPL Sibley Modeling Files

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SO HOUREMIS 15 1 1 24 BPUN1 162.0702269 424.82 13.41
SO HOUREMIS 15 1 1 24 BPUQ1 42.7508575 438.71 11.89
SO HOUREMIS 15 1 1 24 BPUQ2 37.77396722 436.48 25.3
SO HOUREMIS 15 1 1 24 HAWTH6 43.8848325 368.15 24.3545
SO HOUREMIS 15 1 1 24 SIB5A 0 400.3166667 37.075872
SO HOUREMIS 15 1 1 24 SIB5B 41.65808359 400.3166667 37.075872
SO HOUREMIS 15 1 1 24 SIB5C 338.198342 400.3166667 37.075872

```

Excerpt of AERMOD Output file (With maximum impact highlighted)

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*** AERMOD - VERSION 15181 *** *** SO2 Sibley Designations Modeling 7-26-16 *** 07/26/16
*** AERMET - VERSION 15181 *** *** Hourly CEMS emissions 2013-2015 for KCPL Sibley 20 km tiered grid ar *** 15:19:40
PAGE 5771

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**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 189.93019 AT (377714.91, 4327276.50, 317.15, 317.15, 0.00) DC	
	2ND HIGHEST VALUE IS 164.00217 AT (377714.91, 4326276.50, 313.76, 313.76, 0.00) DC	
	3RD HIGHEST VALUE IS 149.43043 AT (377714.91, 4329276.50, 312.58, 312.58, 0.00) DC	
	4TH HIGHEST VALUE IS 149.20741 AT (377714.91, 4325276.50, 311.19, 311.19, 0.00) DC	
	5TH HIGHEST VALUE IS 133.67974 AT (377714.91, 4324276.50, 311.13, 311.13, 0.00) DC	
	6TH HIGHEST VALUE IS 111.23659 AT (379714.91, 4330276.50, 305.71, 307.11, 0.00) DC	
	7TH HIGHEST VALUE IS 110.67039 AT (377714.91, 4328276.50, 304.84, 304.84, 0.00) DC	
	8TH HIGHEST VALUE IS 107.78456 AT (378714.91, 4350276.50, 309.34, 309.34, 0.00) DC	
	9TH HIGHEST VALUE IS 105.01823 AT (402714.91, 4354276.50, 323.65, 323.65, 0.00) DC	
	10TH HIGHEST VALUE IS 104.02545 AT (378714.91, 4329276.50, 304.54, 310.49, 0.00) DC	

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

Surface (.sfc)

```

39.29N 94.73W UA_ID: 13996 SF_ID: 03947 OS_ID: VERSION: 15181 THRESH_1MIN = 0.50 m/s; CCVR_Sub
TEMP_Sub
13 1 1 1 1 -14.7 0.252 -9.000 -9.000 -999. 304. 96.0 0.0170 0.77 1.00 4.36 10.0 10.1 265.9 2.0 0 0.00 84. 985. 10 ADJ-
SFC NoSubs
13 1 1 1 2 -13.3 0.228 -9.000 -9.000 -999. 261. 78.1 0.0220 0.77 1.00 3.86 360.0 10.1 265.4 2.0 0 0.00 80. 986. 10 ADJ-
SFC NoSubs
13 1 1 1 3 -16.7 0.286 -9.000 -9.000 -999. 367. 123.1 0.0170 0.77 1.00 4.86 20.0 10.1 265.4 2.0 0 0.00 73. 985. 10 ADJ-
SFC NoSubs

```

Appendix D.2 KCPL Sibley Modeling Files

13	1	1	1	4	-15.5	0.264	-9.000	-9.000	-999.	325.	104.2	0.0170	0.77	1.00	4.53	16.0	10.1	264.2	2.0	0	0.00	73.	986.	10	ADJ-		
A1 NoSubs																											
13	1	1	1	5	-28.9	0.257	-9.000	-9.000	-999.	313.	51.6	0.0170	0.77	1.00	4.73	8.0	10.1	263.1	2.0	0	0.00	73.	985.	3	ADJ-		
A1 NoSubs																											
13	1	1	1	6	-18.6	0.164	-9.000	-9.000	-999.	164.	21.0	0.0170	0.77	1.00	3.61	5.0	10.1	262.0	2.0	0	0.00	73.	984.	3	ADJ-		
A1 NoSubs																											
13	1	1	1	7	-14.3	0.126	-9.000	-9.000	-999.	107.	12.3	0.0220	0.77	1.00	3.22	360.0	10.1	260.9	2.0	0	0.00	76.	986.	3	ADJ-		
A1 NoSubs																											
13	1	1	1	8	-8.7	0.122	-9.000	-9.000	-999.	102.	18.5	0.0170	0.77	1.00	2.78	1.0	10.1	260.9	2.0	0	0.00	76.	988.	9	ADJ-		
A1 NoSubs																											
13	1	1	1	9	-6.2	0.212	-9.000	-9.000	-999.	234.	135.4	0.0170	0.77	0.46	3.58	15.0	10.1	262.5	2.0	0	0.00	70.	987.	8	ADJ-		
A1 NoSubs																											
13	1	1	1	10	12.7	0.218	0.343	0.019	111.	245.	-72.3	0.0170	0.77	0.30	3.29	15.0	10.1	263.8	2.0	0	0.00	67.	988.	9	ADJ-		
A1 NoSubs																											
13	1	1	1	11	28.3	0.194	0.602	0.018	271.	205.	-22.7	0.0170	0.77	0.24	2.74	5.0	10.1	264.2	2.0	0	0.00	61.	989.	9	ADJ-		
A1 NoSubs																											
13	1	1	1	12	54.7	0.116	0.835	0.018	374.	97.	-2.5	0.0220	0.77	0.22	1.23	353.0	10.1	265.4	2.0	0	0.00	56.	988.	8	ADJ-		
A1 NoSubs																											
13	1	1	1	13	16.4	0.175	0.561	0.018	379.	176.	-28.8	0.0220	0.77	0.22	2.40	337.0	10.1	265.4	2.0	0	0.00	56.	988.	10	ADJ-		
A1 NoSubs																											
13	1	1	1	14	14.1	0.186	0.535	0.017	383.	193.	-40.5	0.0220	0.77	0.23	2.61	336.0	10.1	266.4	2.0	0	0.00	52.	987.	10	ADJ-		
A1 NoSubs																											
13	1	1	1	15	8.2	0.177	0.448	0.017	386.	178.	-59.3	0.0200	0.77	0.25	2.57	308.0	10.1	267.5	2.0	0	0.00	54.	987.	10	ADJ-		
A1 NoSubs																											
13	1	1	1	16	7.9	0.180	0.444	0.017	388.	183.	-64.6	0.0200	0.77	0.33	2.62	319.0	10.1	267.5	2.0	0	0.00	50.	987.	9	ADJ-		
A1 NoSubs																											
13	1	1	1	17	-2.1	0.049	-9.000	-9.000	-999.	49.	4.9	0.0200	0.77	0.54	1.53	316.0	10.1	266.4	2.0	0	0.00	49.	987.	5	ADJ-		
A1 NoSubs																											
13	1	1	1	18	-3.3	0.055	-9.000	-9.000	-999.	31.	4.3	0.0240	0.77	1.00	1.65	295.0	10.1	265.4	2.0	0	0.00	49.	986.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	19	-3.6	0.057	-9.000	-9.000	-999.	33.	4.5	0.0240	0.77	1.00	1.72	277.0	10.1	264.9	2.0	0	0.00	55.	987.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	20	-5.1	0.067	-9.000	-9.000	-999.	42.	5.3	0.0210	0.77	1.00	2.08	259.0	10.1	263.8	2.0	0	0.00	58.	987.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	21	-8.1	0.085	-9.000	-9.000	-999.	60.	6.7	0.0240	0.77	1.00	2.57	213.0	10.1	262.0	2.0	0	0.00	63.	986.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	22	-7.8	0.081	-9.000	-9.000	-999.	56.	6.1	0.0130	0.77	1.00	2.71	195.0	10.1	262.0	2.0	0	0.00	66.	986.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	23	-10.0	0.095	-9.000	-9.000	-999.	70.	7.4	0.0240	0.77	1.00	2.86	212.0	10.1	262.5	2.0	0	0.00	64.	986.	0	ADJ-		
A1 NoSubs																											
13	1	1	1	24	-25.5	0.217	-9.000	-9.000	-999.	242.	35.0	0.0240	0.77	1.00	4.05	223.0	10.1	263.1	2.0	0	0.00	63.	986.	0	ADJ-		
A1 NoSubs																											

Profile (.pfl)

13	1	1	1	10.1	1	10.0	4.36	-7.20	99.00	99.00
13	1	1	2	10.1	1	360.0	3.86	-7.80	99.00	99.00
13	1	1	3	10.1	1	20.0	4.86	-7.80	99.00	99.00
13	1	1	4	10.1	1	16.0	4.53	-8.90	99.00	99.00
13	1	1	5	10.1	1	8.0	4.73	-10.00	99.00	99.00
13	1	1	6	10.1	1	5.0	3.61	-11.10	99.00	99.00
13	1	1	7	10.1	1	360.0	3.22	-12.20	99.00	99.00
13	1	1	8	10.1	1	1.0	2.78	-12.20	99.00	99.00
13	1	1	9	10.1	1	15.0	3.58	-10.60	99.00	99.00
13	1	1	10	10.1	1	15.0	3.29	-9.40	99.00	99.00
13	1	1	11	10.1	1	5.0	2.74	-8.90	99.00	99.00
13	1	1	12	10.1	1	353.0	1.23	-7.80	99.00	99.00
13	1	1	13	10.1	1	337.0	2.40	-7.80	99.00	99.00
13	1	1	14	10.1	1	336.0	2.61	-6.70	99.00	99.00
13	1	1	15	10.1	1	308.0	2.57	-5.60	99.00	99.00
13	1	1	16	10.1	1	319.0	2.62	-5.60	99.00	99.00
13	1	1	17	10.1	1	316.0	1.53	-6.70	99.00	99.00
13	1	1	18	10.1	1	295.0	1.65	-7.80	99.00	99.00
13	1	1	19	10.1	1	277.0	1.72	-8.30	99.00	99.00
13	1	1	20	10.1	1	259.0	2.08	-9.40	99.00	99.00
13	1	1	21	10.1	1	213.0	2.57	-11.10	99.00	99.00
13	1	1	22	10.1	1	195.0	2.71	-11.10	99.00	99.00
13	1	1	23	10.1	1	212.0	2.86	-10.60	99.00	99.00
13	1	1	24	10.1	1	223.0	4.05	-10.00	99.00	99.00