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**          MIDAS/Civil V.8.1.5    Modeling, Integrated Design & Analysis Software      **
**                      CIVIL STRUCTURE DESIGN SYSTEM                                   **
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              XXX   XXX     XX    XXXXXXXX      XXXXXXX    XXXXXXXX
              XXXX XXXX     XX    XX     XX     XX   XX    XX    XX
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                                VERSION 8.1.5

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ANALYSIS RESULT OUTPUTS

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
Unit M~1	Unit Moment	Static	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
MV	Moving		
DL(BC)	Static		Dead Load (D)
DL(AC)	Static		Dead Load (D)
Unit M~1	Static		User Defined Load (USER)

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
101	1	11	MV Max	I	0.8	6.4	65.0	215.4	2.8	0.6
				J	0.8	6.4	65.0	215.4	1988.5	29.2
			Min	I	-0.4	-7.0	-416.9	-217.1	-2.8	-1.1
				J	-0.4	-7.0	-416.9	-217.1	-288.9	-31.7
			DL(BC)	I	0.8	-0.9	-809.7	-59.5	1.0	-1.2
				J	-13.5	-0.9	-568.8	-59.5	3372.1	3.5
			DL(AC)	I	0.1	-0.1	-221.8	12.9	-0.2	0.1
				J	101.0	-0.1	-145.6	12.9	898.2	0.8
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	0.8	0.0
102	1	11	MV Max	I	1.5	7.5	97.9	239.6	1988.3	29.0
				J	1.5	7.5	97.9	239.6	3247.2	65.0
			Min	I	-0.9	-9.0	-306.1	-242.8	-288.8	-32.2
				J	-0.9	-9.0	-306.1	-242.8	-547.7	-65.6
			DL(BC)	I	-13.0	-3.2	-530.0	-52.2	3372.0	2.9
				J	-27.3	-3.2	-289.1	-52.2	5375.1	18.4
			DL(AC)	I	100.9	-0.6	-137.5	12.6	898.2	1.1
				J	201.8	-0.6	-61.3	12.6	1384.2	4.2
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.8	0.0
				J	0.0	-0.0	0.0	0.0	0.7	0.0
103	1	11	MV Max	I	2.0	7.1	149.2	194.9	3246.6	64.8
				J	2.0	7.1	149.2	194.9	3720.8	102.1
			Min	I	-1.3	-13.0	-216.4	-175.5	-547.9	-66.0
				J	-1.3	-13.0	-216.4	-175.5	-821.4	-79.6
			DL(BC)	I	-27.3	-6.6	-241.9	-22.3	5374.9	18.3
				J	-41.6	-6.6	-1.1	-22.3	5969.2	50.7
			DL(AC)	I	201.7	-1.4	-58.4	-1.7	1384.3	4.6
				J	302.6	-1.4	17.8	-1.7	1483.5	11.5
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.7	0.0
				J	0.0	-0.0	0.0	0.0	0.5	0.0
104	1	11	MV Max	I	2.3	8.5	228.3	155.1	3720.5	102.0
				J	2.3	8.5	228.3	155.1	3563.1	154.1
			Min	I	-1.7	-18.7	-153.8	-118.5	-821.6	-79.8
				J	-1.7	-18.7	-153.8	-118.5	-1136.9	-88.7
			DL(BC)	I	-42.0	-10.3	51.4	19.1	5968.9	51.3
				J	-56.3	-10.3	292.2	19.1	5128.5	101.6
			DL(AC)	I	302.4	-2.2	20.8	-16.4	1483.5	11.9
				J	403.4	-2.2	97.0	-16.4	1195.5	22.4
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.5	0.0
				J	0.0	-0.0	0.0	0.0	0.4	0.0

105	1	11	MV Max	I	2.3	10.4	299.6	208.6	3563.1	154.1
				J	2.3	10.4	299.6	208.6	2991.2	227.0
			Min	I	-2.1	-23.3	-109.7	-178.7	-1136.9	-88.7
				J	-2.1	-23.3	-109.7	-178.7	-1509.4	-96.8
			DL(BC)	I	-57.3	-12.7	344.7	61.7	5128.4	103.0
				J	-71.6	-12.7	585.5	61.7	2853.5	165.1
			DL(AC)	I	403.2	-2.4	103.6	-20.0	1195.4	22.9
				J	504.1	-2.4	179.8	-20.0	502.2	34.7
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.4	0.0
				J	0.0	-0.0	0.0	-0.0	0.2	0.0
106	1	11	MV Max	I	2.1	10.4	393.1	281.8	2991.4	227.2
				J	2.1	10.4	393.1	281.8	2025.1	309.1
			Min	I	-2.4	-23.9	-74.7	-265.9	-1509.3	-96.7
				J	-2.4	-23.9	-74.7	-265.9	-1945.4	-119.7
			DL(BC)	I	-73.0	-12.5	634.9	100.0	2853.4	167.0
				J	-87.3	-12.5	875.7	100.0	-840.9	228.3
			DL(AC)	I	504.0	-1.7	193.8	-1.0	502.3	35.0
				J	605.0	-1.7	270.0	-1.0	-632.1	43.5
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.2	0.0
				J	0.0	-0.0	0.0	-0.0	0.1	0.0
107	1	12	MV Max	I	1.8	8.8	494.7	359.0	2025.6	309.6
				J	1.8	8.8	494.7	359.0	959.7	369.4
			Min	I	-2.6	-17.7	-52.2	-314.7	-1945.0	-119.5
				J	-2.6	-17.7	-52.2	-314.7	-2829.9	-143.1
			DL(BC)	I	-88.8	-9.0	921.4	133.6	-835.8	230.5
				J	-103.1	-9.0	1167.0	133.6	-5943.1	274.6
			DL(AC)	I	605.0	0.2	293.7	47.3	-667.2	43.6
				J	706.0	0.2	369.9	47.3	-2290.1	42.4
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.1	0.0
				J	0.0	-0.0	0.0	-0.0	-0.1	0.0
108	1	13	MV Max	I	1.5	7.2	608.5	407.1	960.4	369.9
				J	1.5	7.2	608.5	407.1	646.4	389.5
			Min	I	-2.6	-9.1	-52.2	-339.7	-2829.7	-143.0
				J	-2.6	-9.1	-52.2	-339.7	-5291.1	-152.7
			DL(BC)	I	-104.4	-3.6	1211.1	166.5	-5935.4	276.4
				J	-118.7	-3.6	1468.6	166.5	-12488.8	294.1
			DL(AC)	I	706.3	3.2	401.3	118.2	-2339.8	42.0
				J	807.3	3.2	477.5	118.2	-4488.7	26.4
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.1	0.0
				J	0.0	-0.0	0.0	-0.0	-0.2	0.0
109	1	13	MV Max	I	2.4	10.8	77.7	348.5	648.2	389.7
				J	2.4	10.8	77.7	348.5	815.7	372.5
			Min	I	-3.3	-7.7	-611.0	-403.7	-5293.0	-152.8
				J	-3.3	-7.7	-611.0	-403.7	-2673.3	-146.8
			DL(BC)	I	255.0	4.5	-1459.5	-153.4	-12763.1	294.7
				J	240.6	4.5	-1198.9	-153.4	-6181.0	272.2

			DL(AC)	I	-1812.4	-8.1	-375.2	72.4	-2573.3	25.3
				J	-1710.2	-8.1	-298.1	72.4	-906.2	65.5
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	-0.2	0.0
				J	-0.0	-0.0	-0.0	-0.0	-0.2	0.0
110	1	12	MV Max	I	2.4	19.6	77.8	335.9	814.6	372.4
				J	2.4	19.6	77.8	335.9	1882.2	329.3
			Min	I	-3.2	-10.2	-504.1	-379.4	-2673.3	-147.0
				J	-3.2	-10.2	-504.1	-379.4	-1577.6	-150.7
			DL(BC)	I	241.0	10.8	-1154.3	-121.5	-6164.2	271.5
				J	226.5	10.8	-905.6	-121.5	-1064.0	218.0
			DL(AC)	I	-1709.6	-3.7	-289.1	79.6	-1028.5	64.7
				J	-1607.4	-3.7	-211.9	79.6	212.0	82.9
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	-0.2	0.0
				J	-0.0	-0.0	-0.0	-0.0	-0.2	0.0
111	1	11	MV Max	I	2.5	26.2	103.2	310.8	1881.4	329.1
				J	2.5	26.2	103.2	310.8	2801.3	276.8
			Min	I	-3.1	-12.8	-408.0	-323.9	-1577.8	-151.1
				J	-3.1	-12.8	-408.0	-323.9	-1207.9	-169.7
			DL(BC)	I	227.3	15.5	-860.2	-91.8	-1050.9	216.8
				J	212.9	15.5	-616.3	-91.8	2604.8	140.2
			DL(AC)	I	-1607.1	0.3	-211.3	61.0	118.1	82.6
				J	-1504.8	0.3	-134.1	61.0	973.2	80.9
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.2	0.0
				J	-0.0	0.0	-0.0	-0.0	-0.1	0.0
112	1	11	MV Max	I	2.7	26.7	136.0	246.6	2800.9	276.6
				J	2.7	26.7	136.0	246.6	3389.5	230.6
			Min	I	-3.0	-13.7	-321.7	-259.8	-1208.2	-170.0
				J	-3.0	-13.7	-321.7	-259.8	-1087.7	-196.2
			DL(BC)	I	213.6	16.7	-567.6	-60.0	2604.7	139.1
				J	199.2	16.7	-323.8	-60.0	4811.9	56.5
			DL(AC)	I	-1504.9	3.1	-137.1	30.0	973.4	81.2
				J	-1402.7	3.1	-60.0	30.0	1461.4	66.0
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.1	0.0
				J	-0.0	0.0	-0.0	-0.0	-0.1	0.0
113	1	11	MV Max	I	2.8	24.4	184.3	178.3	3389.4	230.5
				J	2.8	24.4	184.3	178.3	3597.8	204.4
			Min	I	-2.9	-13.6	-244.5	-192.2	-1087.9	-196.3
				J	-2.9	-13.6	-244.5	-192.2	-1043.5	-233.2
			DL(BC)	I	199.6	15.0	-272.0	-24.6	4811.9	55.9
				J	185.1	15.0	-28.2	-24.6	5555.3	-18.2
			DL(AC)	I	-1403.1	4.7	-63.9	-5.3	1461.4	66.9
				J	-1300.9	4.7	13.3	-5.3	1586.6	43.8
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.1	0.0
				J	-0.0	0.0	0.0	0.0	-0.1	0.0

114	1	11	MV Max	I	2.7	20.6	239.3	164.9	3597.9	204.4
				J	2.7	20.6	239.3	164.9	3411.4	200.7
			Min	I	-2.8	-12.8	-179.0	-196.3	-1043.4	-233.1
				J	-2.8	-12.8	-179.0	-196.3	-1163.1	-257.4
			DL(BC)	I	185.1	11.4	25.0	13.1	5555.3	-18.2
				J	170.6	11.4	268.8	13.1	4827.8	-74.5
			DL(AC)	I	-1301.6	5.6	10.6	-37.6	1586.5	45.3
				J	-1199.4	5.6	87.8	-37.6	1343.0	17.7
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.1	0.0
				J	-0.0	0.0	0.0	0.0	-0.2	0.0
115	1	11	MV Max	I	2.3	16.6	315.2	236.3	3411.7	200.7
				J	2.3	16.6	315.2	236.3	2860.2	190.4
			Min	I	-2.6	-12.8	-130.3	-252.7	-1162.9	-257.2
				J	-2.6	-12.8	-130.3	-252.7	-1322.4	-261.2
			DL(BC)	I	170.1	7.2	321.4	51.2	4827.9	-73.8
				J	155.6	7.2	565.2	51.2	2632.7	-109.5
			DL(AC)	I	-1200.6	6.3	88.4	-59.6	1342.7	19.7
				J	-1098.4	6.3	165.5	-59.6	713.9	-11.7
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.2	0.0
				J	-0.0	0.0	0.0	0.0	-0.2	0.0
116	1	11	MV Max	I	1.8	13.6	404.2	337.7	2860.9	190.3
				J	1.8	13.6	404.2	337.7	1929.4	182.3
			Min	I	-2.4	-12.7	-96.1	-313.6	-1322.2	-260.8
				J	-2.4	-12.7	-96.1	-313.6	-1676.3	-250.8
			DL(BC)	I	154.8	3.8	614.6	86.2	2632.9	-108.4
				J	140.3	3.8	858.4	86.2	-1014.1	-127.4
			DL(AC)	I	-1099.8	7.5	171.6	-64.1	713.7	-9.2
				J	-997.6	7.5	248.7	-64.1	-327.0	-46.4
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.2	0.0
				J	-0.0	0.0	0.0	0.0	-0.2	0.0
117	1	12	MV Max	I	1.4	10.6	504.7	429.3	1930.8	182.1
				J	1.4	10.6	504.7	429.3	792.3	184.8
			Min	I	-2.2	-9.5	-77.1	-375.9	-1676.2	-250.3
				J	-2.2	-9.5	-77.1	-375.9	-2696.0	-247.1
			DL(BC)	I	139.3	2.4	902.7	114.2	-1022.1	-126.1
				J	124.9	2.4	1151.4	114.2	-6108.0	-138.0
			DL(AC)	I	-999.2	9.5	261.6	-47.0	-268.5	-43.5
				J	-897.0	9.5	338.8	-47.0	-1755.0	-90.4
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.2	0.0
				J	-0.0	-0.0	0.0	0.0	-0.2	0.0
118	1	13	MV Max	I	1.0	8.0	614.4	478.3	793.6	184.7
				J	1.0	8.0	614.4	478.3	588.9	190.5
			Min	I	-2.0	-5.5	-87.0	-434.3	-2696.1	-246.4
				J	-2.0	-5.5	-87.0	-434.3	-5261.0	-250.9
			DL(BC)	I	124.2	1.6	1191.0	135.2	-6116.6	-137.1
				J	109.7	1.6	1451.7	135.2	-12659.6	-145.3

			DL(AC)	I	-898.7	11.5	359.1	-6.7	-1690.3	-87.4
				J	-796.5	11.5	436.3	-6.7	-3659.6	-144.2
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.2	0.0
				J	-0.0	-0.0	0.0	0.0	-0.2	0.0
119	1	13	MV Max	I	0.9	8.6	64.9	425.1	587.4	190.2
				J	0.9	8.6	64.9	425.1	927.2	180.4
			Min	I	-1.9	-6.3	-608.6	-480.1	-5259.5	-250.4
				J	-1.9	-6.3	-608.6	-480.1	-2815.4	-248.4
			DL(BC)	I	110.0	3.3	-1470.1	-130.7	-12659.4	-145.8
				J	95.6	3.3	-1211.0	-130.7	-6061.2	-161.8
			DL(AC)	I	-798.2	-6.6	-435.7	-34.1	-3658.7	-141.4
				J	-696.6	-6.6	-359.1	-34.1	-1702.6	-108.7
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.2	0.0
				J	-0.0	-0.0	-0.0	0.0	-0.1	0.0
120	1	12	MV Max	I	1.0	13.4	60.5	351.9	926.9	180.2
				J	1.0	13.4	60.5	351.9	2158.3	153.1
			Min	I	-1.8	-9.7	-499.5	-426.4	-2815.4	-248.3
				J	-1.8	-9.7	-499.5	-426.4	-1992.8	-238.8
			DL(BC)	I	96.9	2.4	-1172.4	-112.5	-6054.3	-163.6
				J	82.5	2.4	-925.3	-112.5	-891.6	-175.5
			DL(AC)	I	-698.1	-4.7	-338.8	6.5	-1752.7	-106.0
				J	-596.5	-4.7	-262.1	6.5	-273.9	-82.8
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.1	0.0
				J	-0.0	-0.0	-0.0	0.0	0.1	0.0
121	1	11	MV Max	I	1.4	17.8	84.3	268.0	2158.2	152.9
				J	1.4	17.8	84.3	268.0	3173.1	111.1
			Min	I	-1.7	-11.9	-395.2	-321.4	-1993.0	-239.0
				J	-1.7	-11.9	-395.2	-321.4	-1591.5	-222.8
			DL(BC)	I	84.0	0.8	-881.9	-87.1	-886.6	-177.7
				J	69.6	0.8	-639.5	-87.1	2857.6	-181.6
			DL(AC)	I	-598.0	-2.9	-249.4	23.7	-309.1	-80.0
				J	-496.4	-2.9	-172.7	23.7	729.5	-65.8
			Unit M~1	I	0.0	-0.0	-0.0	0.0	0.1	0.0
				J	0.0	-0.0	-0.0	0.0	0.2	0.0
122	1	11	MV Max	I	1.7	16.6	132.6	173.6	3173.0	111.0
				J	1.7	16.6	132.6	173.6	3762.0	83.0
			Min	I	-1.6	-12.5	-299.4	-226.1	-1591.6	-223.0
				J	-1.6	-12.5	-299.4	-226.1	-1232.2	-211.3
			DL(BC)	I	71.1	-2.8	-590.4	-53.0	2857.8	-183.7
				J	56.7	-2.8	-348.0	-53.0	5167.4	-169.9
			DL(AC)	I	-498.0	-2.0	-166.6	19.7	729.3	-62.8
				J	-396.4	-2.0	-89.9	19.7	1360.5	-53.0
			Unit M~1	I	0.0	0.0	-0.0	0.0	0.2	0.0
				J	0.0	0.0	-0.0	0.0	0.4	0.0

123	1	11	MV Max	I	1.9	11.7	185.7	123.8	3762.0	82.8
				J	1.9	11.7	185.7	123.8	3804.8	74.9
			Min	I	-1.4	-13.1	-215.5	-144.7	-1232.2	-211.5
				J	-1.4	-13.1	-215.5	-144.7	-907.5	-179.4
			DL(BC)	I	57.8	-7.0	-295.2	-13.3	5167.5	-171.4
				J	43.4	-7.0	-52.8	-13.3	6024.0	-137.0
			DL(AC)	I	-398.2	-1.8	-88.2	1.6	1360.3	-49.8
				J	-296.6	-1.8	-11.5	1.6	1605.7	-40.9
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.4	0.0
				J	0.0	0.0	-0.0	-0.0	0.5	0.0
124	1	11	MV Max	I	1.7	7.1	251.0	204.4	3804.9	74.8
				J	1.7	7.1	251.0	204.4	3339.5	56.6
			Min	I	-1.1	-15.0	-152.6	-187.1	-907.5	-179.5
				J	-1.1	-15.0	-152.6	-187.1	-604.4	-121.6
			DL(BC)	I	44.0	-10.1	0.0	25.4	6024.1	-137.8
				J	29.6	-10.1	242.4	25.4	5427.7	-88.0
			DL(AC)	I	-298.5	-2.0	-11.2	-21.0	1605.3	-37.4
				J	-196.9	-2.0	65.5	-21.0	1471.5	-27.8
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.5	0.0
				J	0.0	0.0	-0.0	-0.0	0.7	0.0
125	1	11	MV Max	I	1.3	7.2	336.9	279.6	3339.7	56.6
				J	1.3	7.2	336.9	279.6	2117.3	26.9
			Min	I	-0.8	-16.2	-105.0	-232.3	-604.3	-121.4
				J	-0.8	-16.2	-105.0	-232.3	-309.1	-53.4
			DL(BC)	I	29.7	-10.5	289.6	52.8	5427.7	-88.2
				J	15.3	-10.5	532.0	52.8	3405.7	-36.4
			DL(AC)	I	-199.0	-1.9	67.8	-36.8	1471.2	-24.2
				J	-97.4	-1.9	144.5	-36.8	948.8	-14.7
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.7	0.0
				J	0.0	0.0	-0.0	-0.0	0.8	0.0
126	1	11	MV Max	I	0.7	6.4	430.1	244.7	2117.5	27.0
				J	0.7	6.4	430.1	244.7	1.0	0.5
			Min	I	-0.4	-11.9	-69.0	-208.8	-309.1	-53.0
				J	-0.4	-11.9	-69.0	-208.8	-0.8	-0.9
			DL(BC)	I	15.0	-7.1	570.7	58.5	3405.7	-36.0
				J	0.7	-7.1	813.0	58.5	0.4	-1.0
			DL(AC)	I	-99.6	-1.5	154.3	-31.0	948.5	-10.9
				J	2.0	-1.5	231.0	-31.0	0.2	-3.7
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.8	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
201	1	11	MV Max	I	1.4	13.0	39.7	407.0	4.2	0.8
				J	1.4	13.0	39.7	407.0	2262.1	90.6
			Min	I	-0.8	-18.8	-461.2	-343.8	-5.1	-0.8
				J	-0.8	-18.8	-461.2	-343.8	-175.9	-61.9
			DL(BC)	I	1.7	-3.2	-867.5	5.8	0.2	-0.3
				J	-10.0	-3.2	-623.8	5.8	3661.6	15.6

			DL(AC)	I	0.9	-1.7	-172.1	33.7	-0.3	1.0
				J	-2.6	-1.7	-128.0	33.7	736.4	9.2
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	0.8	0.0
202	1	11	MV Max	I	2.6	16.3	120.3	457.6	2262.1	90.6
				J	2.6	16.3	120.3	457.6	3253.5	225.0
			Min	I	-1.7	-28.5	-304.9	-364.0	-175.7	-62.4
				J	-1.7	-28.5	-304.9	-364.0	-341.5	-127.3
			DL(BC)	I	-9.1	-5.5	-536.0	8.1	3661.7	15.3
				J	-20.9	-5.5	-292.3	8.1	5695.3	42.4
			DL(AC)	I	-1.9	-2.1	-105.6	26.6	736.6	10.2
				J	-5.4	-2.1	-61.5	26.6	1146.8	20.5
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.8	0.0
				J	0.0	-0.0	0.0	0.0	0.7	0.0
203	1	11	MV Max	I	3.6	14.3	225.6	380.4	3254.3	224.8
				J	3.6	14.3	225.6	380.4	3488.7	343.5
			Min	I	-2.5	-29.6	-226.3	-287.0	-341.8	-127.7
				J	-2.5	-29.6	-226.3	-287.0	-509.6	-174.6
			DL(BC)	I	-20.7	-7.1	-234.5	8.0	5695.4	42.1
				J	-32.4	-7.1	9.2	8.0	6248.6	77.0
			DL(AC)	I	-4.8	-1.6	-40.8	1.8	1147.1	21.4
				J	-8.3	-1.6	3.4	1.8	1238.7	29.4
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.7	0.0
				J	0.0	-0.0	0.0	0.0	0.5	0.0
204	1	11	MV Max	I	4.0	11.2	286.4	285.3	3489.4	343.0
				J	4.0	11.2	286.4	285.3	3252.9	399.5
			Min	I	-3.3	-26.6	-175.3	-213.8	-509.9	-174.6
				J	-3.3	-26.6	-175.3	-213.8	-704.2	-203.6
			DL(BC)	I	-33.3	-8.5	58.2	8.5	6248.5	76.7
				J	-45.0	-8.5	301.9	8.5	5364.6	118.4
			DL(AC)	I	-7.9	-0.9	23.8	-25.3	1238.9	30.3
				J	-11.4	-0.9	67.9	-25.3	1013.7	34.7
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.5	0.0
				J	0.0	-0.0	0.0	0.0	0.3	0.0
205	1	11	MV Max	I	4.0	11.1	341.3	308.3	3253.0	398.7
				J	4.0	11.1	341.3	308.3	2746.1	416.2
			Min	I	-4.0	-23.4	-148.6	-286.0	-704.3	-203.0
				J	-4.0	-23.4	-148.6	-286.0	-971.0	-201.3
			DL(BC)	I	-46.9	-10.0	352.1	14.8	5364.3	118.1
				J	-58.6	-10.0	595.8	14.8	3037.0	167.3
			DL(AC)	I	-11.1	-0.6	86.2	-39.1	1013.7	35.7
				J	-14.6	-0.6	130.4	-39.1	481.9	38.6
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.3	0.0
				J	0.0	-0.0	0.0	0.0	0.1	0.0

206	1	11	MV Max	I	3.6	16.3	404.6	352.9	2745.5	415.3
				J	3.6	16.3	404.6	352.9	1994.0	399.2
			Min	I	-4.5	-24.9	-120.1	-420.7	-970.7	-200.5
				J	-4.5	-24.9	-120.1	-420.7	-1455.7	-173.3
			DL(BC)	I	-61.2	-11.3	655.8	34.3	3036.7	166.9
				J	-73.0	-11.3	899.5	34.3	-781.9	222.2
			DL(AC)	I	-14.4	-1.1	144.7	-25.5	482.0	39.6
				J	-17.9	-1.1	188.9	-25.5	-337.1	44.9
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.1	0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
207	1	12	MV Max	I	3.0	15.4	518.1	472.7	1993.0	398.2
				J	3.0	15.4	518.1	472.7	941.1	395.4
			Min	I	-5.0	-20.7	-75.6	-550.1	-1454.6	-172.4
				J	-5.0	-20.7	-75.6	-550.1	-2617.2	-139.0
			DL(BC)	I	-75.9	-10.4	975.0	77.8	-777.6	221.9
				J	-87.6	-10.4	1223.5	77.8	-6175.1	272.7
			DL(AC)	I	-17.7	-1.9	197.9	24.5	-335.7	46.1
				J	-21.2	-1.9	242.1	24.5	-1415.8	55.4
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.1	0.0
208	1	13	MV Max	I	2.5	15.5	689.3	587.5	940.4	394.4
				J	2.5	15.5	689.3	587.5	591.5	369.4
			Min	I	-5.3	-15.9	-39.2	-594.5	-2616.1	-138.3
				J	-5.3	-15.9	-39.2	-594.5	-5413.3	-119.5
			DL(BC)	I	-90.0	-5.9	1311.0	155.7	-6168.2	272.4
				J	-101.8	-5.9	1571.4	155.7	-13244.9	301.5
			DL(AC)	I	-20.7	-1.5	247.0	105.3	-1413.5	56.7
				J	-24.2	-1.5	291.2	105.3	-2734.9	64.1
			Unit M~1	I	0.0	0.0	0.0	-0.0	-0.1	0.0
				J	0.0	0.0	0.0	-0.0	-0.2	0.0
209	1	13	MV Max	I	4.5	18.1	35.8	606.5	595.1	368.5
				J	4.5	18.1	35.8	606.5	907.1	335.2
			Min	I	-7.6	-13.8	-668.7	-574.6	-5415.0	-118.9
				J	-7.6	-13.8	-668.7	-574.6	-2604.8	-104.0
			DL(BC)	I	199.7	2.6	-1551.4	-118.4	-13466.8	301.1
				J	187.9	2.6	-1287.7	-118.4	-6409.1	288.1
			DL(AC)	I	44.6	0.3	-324.7	95.5	-2787.6	65.6
				J	41.1	0.3	-280.0	95.5	-1284.6	63.9
			Unit M~1	I	-0.0	0.0	-0.0	-0.1	-0.2	0.0
				J	-0.0	0.0	-0.0	-0.1	-0.1	0.0
210	1	12	MV Max	I	5.0	21.2	85.3	583.6	907.0	334.9
				J	5.0	21.2	85.3	583.6	1840.0	289.4
			Min	I	-7.7	-14.8	-512.0	-494.1	-2605.3	-103.7
				J	-7.7	-14.8	-512.0	-494.1	-1301.8	-108.8
			DL(BC)	I	189.1	9.3	-1202.2	-48.6	-6396.5	287.7
				J	177.2	9.3	-950.7	-48.6	-1044.5	241.3

			DL(AC)	I	42.4	1.3	-257.9	109.4	-1281.7	65.5
				J	38.9	1.3	-213.1	109.4	-110.9	58.9
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.1	0.0
				J	-0.0	0.0	-0.0	-0.0	-0.1	0.0
211	1	11	MV Max	I	5.5	26.9	145.5	485.8	1841.6	289.3
				J	5.5	26.9	145.5	485.8	2569.9	262.4
			Min	I	-7.5	-16.9	-416.8	-414.6	-1303.0	-108.8
				J	-7.5	-16.9	-416.8	-414.6	-745.1	-133.6
			DL(BC)	I	179.2	13.0	-877.8	-15.4	-1034.2	241.0
				J	167.3	13.0	-631.0	-15.4	2716.5	176.2
			DL(AC)	I	40.2	2.1	-187.3	88.2	-108.2	60.4
				J	36.7	2.1	-142.6	88.2	711.9	49.8
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.1	0.0
				J	-0.0	0.0	-0.0	-0.0	-0.1	-0.0
212	1	11	MV Max	I	5.9	27.2	183.8	354.8	2570.9	262.8
				J	5.9	27.2	183.8	354.8	3107.5	233.4
			Min	I	-7.3	-13.8	-336.6	-362.7	-745.7	-133.5
				J	-7.3	-13.8	-336.6	-362.7	-697.5	-162.9
			DL(BC)	I	169.1	14.2	-572.2	-5.8	2716.8	175.9
				J	157.2	14.2	-325.5	-5.8	4948.3	105.3
			DL(AC)	I	38.0	3.3	-117.8	47.8	712.3	51.3
				J	34.4	3.3	-73.1	47.8	1186.7	35.0
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	-0.1	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.1	-0.0
213	1	11	MV Max	I	6.0	26.3	213.2	273.0	3107.9	233.7
				J	6.0	26.3	213.2	273.0	3411.8	192.8
			Min	I	-7.1	-13.0	-268.3	-331.4	-697.7	-162.7
				J	-7.1	-13.0	-268.3	-331.4	-807.7	-170.6
			DL(BC)	I	158.3	14.6	-275.5	-8.0	4948.5	105.0
				J	146.4	14.6	-28.7	-8.0	5704.8	32.5
			DL(AC)	I	35.5	4.6	-49.9	-1.4	1187.0	36.4
				J	32.0	4.6	-5.2	-1.4	1323.8	13.6
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.1	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.1	0.0
214	1	11	MV Max	I	5.7	29.0	255.4	257.2	3411.8	192.8
				J	5.7	29.0	255.4	257.2	3366.4	152.4
			Min	I	-6.7	-15.7	-213.1	-337.4	-807.6	-170.4
				J	-6.7	-15.7	-213.1	-337.4	-1013.1	-185.8
			DL(BC)	I	146.6	14.7	18.4	-13.7	5704.8	32.2
				J	134.7	14.7	265.1	-13.7	5000.0	-40.7
			DL(AC)	I	32.8	5.7	16.6	-49.0	1323.9	15.0
				J	29.3	5.7	61.3	-49.0	1130.2	-13.4
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.1	0.0
				J	-0.0	-0.0	0.0	0.0	-0.1	0.0

215	1	11	MV Max	I	5.0	31.5	311.3	311.8	3366.3	152.2
				J	5.0	31.5	311.3	311.8	2948.0	140.3
			Min	I	-6.3	-19.1	-166.2	-410.0	-1013.0	-185.4
				J	-6.3	-19.1	-166.2	-410.0	-1232.3	-221.2
			DL(BC)	I	133.9	14.3	316.3	-15.5	4999.9	-41.1
				J	122.0	14.3	563.1	-15.5	2813.8	-112.0
			DL(AC)	I	29.9	6.2	82.0	-84.6	1130.1	-11.9
				J	26.4	6.2	126.7	-84.6	611.4	-42.6
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.1	0.0
				J	-0.0	-0.0	0.0	0.0	-0.2	0.0
216	1	11	MV Max	I	4.0	30.4	397.1	415.9	2947.9	139.9
				J	4.0	30.4	397.1	415.9	2178.7	173.9
			Min	I	-5.8	-20.3	-125.8	-498.3	-1232.2	-220.9
				J	-5.8	-20.3	-125.8	-498.3	-1586.8	-290.6
			DL(BC)	I	120.6	12.6	626.8	-4.7	2813.7	-112.4
				J	108.7	12.6	873.6	-4.7	-916.2	-175.2
			DL(AC)	I	26.8	5.4	146.7	-97.8	611.3	-41.1
				J	23.3	5.4	191.4	-97.8	-229.0	-68.2
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.2	0.0
				J	-0.0	-0.0	0.0	0.0	-0.2	0.0
217	1	12	MV Max	I	2.8	22.0	516.8	540.3	2179.6	173.6
				J	2.8	22.0	516.8	540.3	940.5	209.2
			Min	I	-5.1	-14.9	-75.1	-585.7	-1586.6	-290.3
				J	-5.1	-14.9	-75.1	-585.7	-2567.5	-352.5
			DL(BC)	I	107.0	8.9	959.8	30.0	-922.3	-175.6
				J	95.1	8.9	1211.4	30.0	-6319.5	-219.8
			DL(AC)	I	23.7	3.2	211.3	-80.5	-230.1	-66.7
				J	20.2	3.2	256.0	-80.5	-1391.8	-82.5
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.2	0.0
				J	-0.0	-0.0	0.0	0.0	-0.2	0.0
218	1	13	MV Max	I	1.6	11.7	702.7	632.5	941.1	209.2
				J	1.6	11.7	702.7	632.5	358.4	232.6
			Min	I	-4.4	-8.1	-36.3	-628.9	-2567.0	-352.2
				J	-4.4	-8.1	-36.3	-628.9	-5292.5	-380.8
			DL(BC)	I	93.9	3.8	1323.7	103.6	-6325.2	-220.3
				J	82.0	3.8	1587.4	103.6	-13561.8	-239.3
			DL(AC)	I	20.7	0.8	275.9	-27.4	-1392.4	-80.9
				J	17.2	0.8	320.7	-27.4	-2875.5	-84.9
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.2	0.0
				J	-0.0	0.0	0.0	0.0	-0.2	0.0
219	1	13	MV Max	I	1.2	9.2	15.8	608.9	356.5	232.9
				J	1.2	9.2	15.8	608.9	1033.3	232.0
			Min	I	-3.7	-8.9	-709.8	-623.5	-5290.8	-380.4
				J	-3.7	-8.9	-709.8	-623.5	-2627.8	-375.8
			DL(BC)	I	82.8	0.7	-1608.3	-92.7	-13561.0	-239.7
				J	71.0	0.7	-1346.9	-92.7	-6278.6	-243.3

			DL(AC)	I	18.2	0.2	-321.5	-14.3	-2874.4	-83.2
				J	14.7	0.2	-277.2	-14.3	-1399.2	-84.2
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.2	0.0
				J	-0.0	0.0	-0.0	0.0	-0.1	0.0
220	1	12	MV Max	I	1.1	15.3	57.3	526.0	1033.3	232.1
				J	1.1	15.3	57.3	526.0	2317.0	225.5
			Min	I	-3.1	-17.7	-523.1	-514.7	-2628.0	-375.4
				J	-3.1	-17.7	-523.1	-514.7	-1804.4	-350.3
			DL(BC)	I	73.7	-4.4	-1235.8	-25.6	-6273.5	-243.8
				J	61.9	-4.4	-986.4	-25.6	-797.6	-222.2
			DL(AC)	I	16.2	-1.9	-257.2	38.9	-1398.2	-82.4
				J	12.7	-1.9	-212.9	38.9	-239.6	-73.2
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.1	0.0
				J	-0.0	0.0	-0.0	0.0	0.1	0.0
221	1	11	MV Max	I	2.0	20.7	143.4	396.1	2317.0	225.7
				J	2.0	20.7	143.4	396.1	3226.6	242.2
			Min	I	-3.0	-24.6	-399.5	-387.8	-1804.6	-350.0
				J	-3.0	-24.6	-399.5	-387.8	-1454.9	-316.9
			DL(BC)	I	65.2	-8.0	-901.9	1.3	-793.6	-222.7
				J	53.4	-8.0	-657.3	1.3	3048.6	-183.1
			DL(AC)	I	14.3	-3.6	-192.7	55.2	-238.7	-71.4
				J	10.8	-3.6	-148.4	55.2	602.1	-53.5
			Unit M~1	I	0.0	0.0	-0.0	0.0	0.1	0.0
				J	0.0	0.0	-0.0	0.0	0.2	0.0
222	1	11	MV Max	I	2.8	19.7	194.5	300.7	3226.7	242.5
				J	2.8	19.7	194.5	300.7	3759.9	255.9
			Min	I	-2.7	-24.2	-312.6	-300.7	-1455.0	-316.6
				J	-2.7	-24.2	-312.6	-300.7	-1153.6	-277.2
			DL(BC)	I	56.4	-9.5	-596.0	5.2	3049.0	-183.7
				J	44.7	-9.5	-351.4	5.2	5383.8	-136.8
			DL(AC)	I	12.4	-3.8	-128.2	41.2	602.3	-51.6
				J	8.9	-3.8	-83.8	41.2	1124.8	-32.7
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.2	0.0
				J	0.0	0.0	-0.0	-0.0	0.4	0.0
223	1	11	MV Max	I	3.2	17.2	229.7	234.1	3759.9	256.0
				J	3.2	17.2	229.7	234.1	3817.6	232.7
			Min	I	-2.4	-21.4	-246.9	-237.3	-1153.5	-276.8
				J	-2.4	-21.4	-246.9	-237.3	-864.0	-227.9
			DL(BC)	I	47.0	-9.5	-302.8	-2.3	5384.1	-137.4
				J	35.2	-9.5	-58.2	-2.3	6273.9	-90.7
			DL(AC)	I	10.4	-2.9	-63.2	7.3	1125.0	-30.8
				J	6.9	-2.9	-18.9	7.3	1327.4	-16.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.4	0.0
				J	0.0	0.0	-0.0	-0.0	0.5	0.0

224	1	11	MV Max	I	3.0	19.4	279.5	324.1	3817.6	232.5
				J	3.0	19.4	279.5	324.1	3410.7	167.8
			Min	I	-1.9	-21.0	-196.2	-332.5	-864.0	-227.6
				J	-1.9	-21.0	-196.2	-332.5	-575.7	-152.2
			DL(BC)	I	36.6	-8.4	-11.1	-13.2	6274.1	-91.3
				J	24.8	-8.4	233.5	-13.2	5726.0	-49.7
			DL(AC)	I	8.1	-1.5	2.0	-32.7	1327.5	-14.5
				J	4.7	-1.5	46.3	-32.7	1208.4	-6.9
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.5	0.0
				J	0.0	0.0	-0.0	-0.0	0.7	0.0
225	1	11	MV Max	I	2.3	20.9	350.5	404.7	3410.6	167.5
				J	2.3	20.9	350.5	404.7	2424.4	74.3
			Min	I	-1.3	-20.8	-134.4	-417.2	-575.6	-151.8
				J	-1.3	-20.8	-134.4	-417.2	-286.4	-67.0
			DL(BC)	I	25.1	-6.6	291.0	-21.1	5726.1	-50.3
				J	13.3	-6.6	535.6	-21.1	3689.3	-17.7
			DL(AC)	I	5.7	-0.4	67.0	-62.3	1208.5	-5.1
				J	2.2	-0.4	111.4	-62.3	768.8	-3.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.7	0.0
				J	0.0	0.0	-0.0	-0.0	0.8	0.0
226	1	11	MV Max	I	1.3	14.9	491.7	366.3	2424.2	73.8
				J	1.3	14.9	491.7	366.3	1.5	1.1
			Min	I	-0.7	-15.5	-63.9	-379.5	-286.3	-66.4
				J	-0.7	-15.5	-63.9	-379.5	-1.4	-1.0
			DL(BC)	I	13.0	-3.8	626.2	-19.7	3689.2	-18.3
				J	1.2	-3.8	870.8	-19.7	0.1	0.6
			DL(AC)	I	3.2	0.0	133.9	-62.3	769.0	-1.4
				J	-0.3	0.0	178.3	-62.3	-0.3	-1.5
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.8	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	0.0
301	1	11	MV Max	I	0.5	9.9	24.0	301.8	2.5	0.6
				J	0.5	9.9	24.0	301.8	1848.2	134.0
			Min	I	-0.3	-30.3	-375.2	-203.9	-3.6	-0.3
				J	-0.3	-30.3	-375.2	-203.9	-105.1	-43.6
			DL(BC)	I	0.7	-15.6	-791.2	70.5	-0.7	1.1
				J	19.5	-15.6	-556.5	70.5	3321.0	77.7
			DL(AC)	I	0.1	-1.7	-140.3	20.8	-0.2	0.2
				J	7.3	-1.7	-96.8	20.8	584.3	8.9
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	0.0
				J	0.0	-0.0	0.0	0.0	0.8	0.0
302	1	11	MV Max	I	0.7	5.5	74.4	347.1	1848.5	133.9
				J	0.7	5.5	74.4	347.1	2972.7	227.7
			Min	I	-0.5	-22.8	-278.1	-233.0	-104.8	-43.2
				J	-0.5	-22.8	-278.1	-233.0	-249.8	-65.4
			DL(BC)	I	19.8	-11.0	-519.1	61.4	3321.2	78.2
				J	38.6	-11.0	-284.4	61.4	5301.6	132.6

			DL(AC)	I	7.3	-0.8	-92.5	16.1	584.3	9.0
				J	14.4	-0.8	-49.0	16.1	933.3	13.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.8	0.0
				J	0.0	-0.0	0.0	0.0	0.6	0.0
303	1	11	MV Max	I	0.9	6.3	154.0	261.9	2973.5	227.4
				J	0.9	6.3	154.0	261.9	3272.4	290.6
			Min	I	-0.7	-16.8	-184.7	-192.7	-249.8	-65.1
				J	-0.7	-16.8	-184.7	-192.7	-379.6	-84.9
			DL(BC)	I	38.6	-6.0	-237.4	25.8	5301.9	132.7
				J	57.4	-6.0	-2.7	25.8	5893.6	162.3
			DL(AC)	I	14.5	-0.5	-41.9	1.4	933.4	13.0
				J	21.6	-0.5	1.6	1.4	1032.5	15.5
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.6	0.0
				J	0.0	-0.0	0.0	0.0	0.5	0.0
304	1	11	MV Max	I	1.0	9.9	247.5	171.8	3272.9	290.2
				J	1.0	9.9	247.5	171.8	2880.6	336.0
			Min	I	-0.9	-15.1	-110.5	-151.4	-379.7	-84.5
				J	-0.9	-15.1	-110.5	-151.4	-440.9	-120.2
			DL(BC)	I	56.9	-1.0	49.7	-22.7	5893.7	161.7
				J	75.7	-1.0	284.4	-22.7	5070.1	166.5
			DL(AC)	I	21.5	-0.5	9.7	-15.5	1032.5	15.4
				J	28.6	-0.5	53.2	-15.5	877.6	17.8
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.5	0.0
				J	0.0	-0.0	0.0	0.0	0.3	0.0
305	1	11	MV Max	I	1.1	16.1	343.5	158.9	2880.5	335.2
				J	1.1	16.1	343.5	158.9	1968.7	387.9
			Min	I	-1.4	-18.7	-67.5	-238.7	-440.9	-119.9
				J	-1.4	-18.7	-67.5	-238.7	-372.1	-176.5
			DL(BC)	I	74.8	3.0	335.4	-70.0	5070.0	165.1
				J	93.6	3.0	570.0	-70.0	2838.4	150.5
			DL(AC)	I	28.5	-0.5	59.6	-27.1	877.6	17.6
				J	35.6	-0.5	103.1	-27.1	476.8	20.1
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.3	0.0
				J	-0.0	-0.0	0.0	0.0	0.1	0.0
306	1	11	MV Max	I	1.5	22.2	455.2	225.5	1968.0	386.8
				J	1.5	22.2	455.2	225.5	834.0	472.6
			Min	I	-2.0	-26.7	-79.9	-420.9	-371.7	-176.2
				J	-2.0	-26.7	-79.9	-420.9	-737.3	-255.5
			DL(BC)	I	92.3	4.0	614.4	-106.4	2838.1	148.7
				J	111.1	4.0	849.0	-106.4	-768.9	128.8
			DL(AC)	I	35.4	-0.7	106.1	-28.2	476.7	19.8
				J	42.5	-0.7	149.6	-28.2	-153.5	23.0
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.1	0.0
				J	-0.0	-0.0	0.0	-0.0	-0.2	0.0

307	1	12	MV Max	I	1.8	25.1	581.0	349.3	832.8	471.5
				J	1.8	25.1	581.0	349.3	512.3	619.4
			Min	I	-2.8	-36.4	-121.0	-618.4	-737.6	-255.2
				J	-2.8	-36.4	-121.0	-618.4	-2779.5	-356.9
			DL(BC)	I	109.7	-0.4	884.0	-128.2	-775.7	126.9
				J	128.5	-0.4	1123.4	-128.2	-5723.4	128.8
			DL(AC)	I	42.3	-1.8	148.8	-18.5	-155.9	22.7
				J	49.4	-1.8	192.2	-18.5	-996.5	31.6
			Unit M~1	I	-0.0	-0.0	0.1	-0.0	-0.2	0.0
				J	-0.0	-0.0	0.1	-0.0	-0.4	0.0
308	1	13	MV Max	I	2.2	27.7	718.3	461.2	513.0	618.6
				J	2.2	27.7	718.3	461.2	1255.7	848.4
			Min	I	-3.7	-47.7	-180.6	-754.7	-2780.1	-356.6
				J	-3.7	-47.7	-180.6	-754.7	-5667.3	-475.2
			DL(BC)	I	127.3	-10.3	1148.2	-137.9	-5732.7	127.3
				J	146.1	-10.3	1399.7	-137.9	-12012.8	177.8
			DL(AC)	I	49.2	-5.1	188.2	-3.3	-999.8	31.5
				J	56.3	-5.1	231.7	-3.3	-2034.8	56.8
			Unit M~1	I	-0.0	-0.0	0.1	-0.0	-0.4	0.0
				J	-0.0	-0.0	0.1	-0.0	-0.7	0.0
309	1	13	MV Max	I	6.1	48.0	227.5	797.3	2282.6	637.2
				J	6.1	48.0	227.5	797.3	1293.5	427.9
			Min	I	-7.6	-22.5	-767.7	-461.0	-6802.0	-286.4
				J	-7.6	-22.5	-767.7	-461.0	-3559.0	-193.5
			DL(BC)	I	-339.8	31.6	-1407.0	186.0	-12491.1	491.0
				J	-320.7	31.6	-1152.4	186.0	-6103.1	333.1
			DL(AC)	I	-128.5	21.4	-255.1	108.8	-2317.8	267.1
				J	-121.2	21.4	-211.1	108.8	-1154.1	160.3
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.3	-0.0
				J	0.0	-0.0	0.0	-0.0	0.2	-0.0
310	1	12	MV Max	I	5.6	39.2	174.6	665.6	1292.6	428.6
				J	5.6	39.2	174.6	665.6	894.3	276.1
			Min	I	-6.7	-24.0	-629.0	-376.3	-3557.6	-193.8
				J	-6.7	-24.0	-629.0	-376.3	-1252.4	-106.8
			DL(BC)	I	-319.8	18.7	-1124.0	169.3	-6125.7	334.1
				J	-300.8	18.7	-881.5	169.3	-1120.3	240.9
			DL(AC)	I	-121.0	15.9	-210.2	104.9	-1162.7	160.7
				J	-113.8	15.9	-166.2	104.9	-223.1	81.3
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.2	-0.0
				J	0.0	-0.0	0.0	-0.0	0.1	-0.0
311	1	11	MV Max	I	5.1	31.0	137.4	482.4	895.3	277.0
				J	5.1	31.0	137.4	482.4	1803.5	202.6
			Min	I	-5.7	-22.8	-482.1	-288.9	-1252.0	-107.1
				J	-5.7	-22.8	-482.1	-288.9	-316.4	-58.6
			DL(BC)	I	-299.7	10.3	-842.7	139.7	-1137.4	242.2
				J	-280.7	10.3	-605.1	139.7	2476.2	190.6

			DL(AC)	I	-113.5	11.0	-160.5	86.2	-229.5	81.6
				J	-106.3	11.0	-116.4	86.2	461.5	26.6
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.1	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	-0.0
312	1	11	MV Max	I	4.6	23.4	129.0	309.8	1804.9	203.3
				J	4.6	23.4	129.0	309.8	2765.8	198.5
			Min	I	-4.8	-17.4	-347.2	-227.6	-316.9	-58.9
				J	-4.8	-17.4	-347.2	-227.6	-524.8	-74.6
			DL(BC)	I	-279.9	7.9	-557.6	98.1	2476.5	191.7
				J	-260.9	7.9	-320.0	98.1	4667.0	152.0
			DL(AC)	I	-106.1	7.1	-106.6	54.8	461.7	26.9
				J	-98.9	7.1	-62.5	54.8	883.8	-8.5
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.1	-0.0
313	1	11	MV Max	I	4.2	18.9	152.1	206.2	2766.2	198.6
				J	4.2	18.9	152.1	206.2	3254.2	199.3
			Min	I	-4.2	-12.2	-249.2	-204.0	-525.0	-74.4
				J	-4.2	-12.2	-249.2	-204.0	-816.3	-114.1
			DL(BC)	I	-260.5	9.3	-266.8	50.2	4667.1	152.5
				J	-241.4	9.3	-29.2	50.2	5406.1	106.0
			DL(AC)	I	-98.8	4.1	-50.2	17.2	883.9	-8.3
				J	-91.6	4.1	-6.1	17.2	1024.4	-28.9
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.1	-0.0
				J	0.0	-0.0	0.0	0.0	-0.1	0.0
314	1	11	MV Max	I	3.8	20.0	205.8	174.7	3254.1	199.3
				J	3.8	20.0	205.8	174.7	3246.5	177.4
			Min	I	-3.8	-8.2	-175.6	-228.2	-816.4	-114.0
				J	-3.8	-8.2	-175.6	-228.2	-1079.3	-150.4
			DL(BC)	I	-241.6	12.8	25.3	3.8	5406.0	105.7
				J	-222.6	12.8	262.9	3.8	4686.6	41.7
			DL(AC)	I	-91.6	2.1	6.5	-19.3	1024.3	-29.0
				J	-84.4	2.1	50.5	-19.3	882.1	-39.3
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.1	0.0
				J	0.0	-0.0	0.0	0.0	-0.1	0.0
315	1	11	MV Max	I	3.5	24.2	281.3	229.6	3246.0	177.1
				J	3.5	24.2	281.3	229.6	2807.7	158.1
			Min	I	-3.7	-6.9	-115.7	-344.8	-1079.3	-150.4
				J	-3.7	-6.9	-115.7	-344.8	-1329.7	-182.4
			DL(BC)	I	-223.2	17.4	314.1	-31.4	4686.3	40.6
				J	-204.2	17.4	551.7	-31.4	2525.5	-46.3
			DL(AC)	I	-84.6	0.8	60.9	-46.8	881.9	-39.5
				J	-77.4	0.8	104.9	-46.8	468.2	-43.6
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.1	0.0
				J	0.0	-0.0	0.0	0.0	-0.2	0.0

316	1	11	MV Max	I	3.3	28.9	366.0	303.5	2806.8	157.7
				J	3.3	28.9	366.0	303.5	1951.6	162.6
			Min	I	-3.7	-7.5	-76.8	-439.4	-1329.9	-182.3
				J	-3.7	-7.5	-76.8	-439.4	-1657.2	-244.2
			DL(BC)	I	-205.3	22.4	593.5	-41.9	2525.3	-47.9
				J	-186.2	22.4	831.1	-41.9	-1030.6	-159.9
			DL(AC)	I	-77.6	0.3	110.6	-58.1	468.1	-44.0
				J	-70.4	0.3	154.7	-58.1	-194.1	-45.5
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.2	0.0
				J	0.0	-0.0	0.0	0.0	-0.2	0.0
317	1	12	MV Max	I	3.1	32.6	454.4	399.1	1950.3	162.3
				J	3.1	32.6	454.4	399.1	803.7	197.3
			Min	I	-3.8	-9.6	-62.2	-483.7	-1657.2	-244.2
				J	-3.8	-9.6	-62.2	-483.7	-2438.1	-362.6
			DL(BC)	I	-187.5	27.6	857.7	-13.4	-1019.5	-161.8
				J	-168.4	27.6	1100.1	-13.4	-5906.0	-299.5
			DL(AC)	I	-70.7	0.6	154.1	-48.0	-189.9	-46.0
				J	-63.5	0.6	198.1	-48.0	-1069.0	-48.9
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.2	0.0
				J	0.0	-0.0	0.0	0.0	-0.2	0.0
318	1	13	MV Max	I	2.9	37.4	544.9	471.1	802.0	197.1
				J	2.9	37.4	544.9	471.1	136.4	252.7
			Min	I	-3.9	-13.5	-64.0	-485.2	-2437.1	-362.5
				J	-3.9	-13.5	-64.0	-485.2	-4583.0	-519.5
			DL(BC)	I	-169.4	33.5	1106.9	66.7	-5892.7	-301.2
				J	-150.4	33.5	1361.5	66.7	-12053.5	-468.2
			DL(AC)	I	-63.7	0.9	190.3	-14.9	-1063.9	-49.3
				J	-56.5	0.9	234.4	-14.9	-2124.0	-54.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.2	0.0
				J	0.0	-0.0	0.0	0.0	-0.3	0.0
319	1	13	MV Max	I	2.9	16.9	71.0	453.0	134.5	252.6
				J	2.9	16.9	71.0	453.0	811.8	181.3
			Min	I	-3.9	-30.7	-562.9	-450.4	-4582.1	-519.2
				J	-3.9	-30.7	-562.9	-450.4	-2421.9	-391.3
			DL(BC)	I	-150.5	-26.0	-1383.6	-54.7	-12052.8	-468.6
				J	-131.7	-26.0	-1131.9	-54.7	-5845.8	-340.2
			DL(AC)	I	-56.6	0.4	-234.2	-18.1	-2123.2	-54.2
				J	-49.5	0.4	-190.7	-18.1	-1074.7	-56.4
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.3	0.0
				J	0.0	0.0	-0.0	0.0	-0.1	0.0
320	1	12	MV Max	I	2.9	14.3	57.5	412.2	812.3	181.3
				J	2.9	14.3	57.5	412.2	2059.8	132.1
			Min	I	-3.7	-25.8	-467.5	-360.8	-2422.3	-390.8
				J	-3.7	-25.8	-467.5	-360.8	-1745.2	-292.0
			DL(BC)	I	-131.0	-20.1	-1123.9	22.1	-5855.4	-339.4
				J	-112.2	-20.1	-884.2	22.1	-900.7	-240.4

			DL(AC)	I	-49.4	0.5	-198.7	16.3	-1078.4	-56.3
				J	-42.3	0.5	-155.2	16.3	-205.1	-58.9
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.1	0.0
				J	0.0	0.0	-0.0	0.0	0.1	0.0
321	1	11	MV Max	I	2.9	11.7	82.3	333.8	2060.3	132.2
				J	2.9	11.7	82.3	333.8	3061.5	142.0
			Min	I	-3.4	-22.7	-372.8	-254.8	-1745.4	-291.5
				J	-3.4	-22.7	-372.8	-254.8	-1439.4	-238.3
			DL(BC)	I	-111.3	-14.8	-855.8	46.1	-907.2	-239.2
				J	-92.4	-14.8	-620.9	46.1	2736.5	-166.4
			DL(AC)	I	-42.1	0.5	-156.1	28.8	-207.6	-58.8
				J	-35.0	0.5	-112.6	28.8	455.4	-61.1
			Unit M~1	I	0.0	0.0	-0.0	0.0	0.1	0.0
				J	0.0	0.0	-0.0	0.0	0.2	0.0
322	1	11	MV Max	I	3.0	8.5	124.9	223.4	3061.7	142.2
				J	3.0	8.5	124.9	223.4	3650.3	163.9
			Min	I	-3.0	-17.0	-283.4	-169.6	-1439.3	-237.8
				J	-3.0	-17.0	-283.4	-169.6	-1163.7	-207.3
			DL(BC)	I	-91.6	-9.7	-577.1	31.0	2736.6	-165.4
				J	-72.8	-9.7	-342.2	31.0	5005.1	-117.6
			DL(AC)	I	-34.9	-0.2	-107.5	21.8	455.4	-61.0
				J	-27.8	-0.2	-63.9	21.8	878.3	-59.9
			Unit M~1	I	0.0	0.0	-0.0	0.0	0.2	0.0
				J	0.0	0.0	-0.0	0.0	0.4	0.0
323	1	11	MV Max	I	2.8	7.4	177.2	132.7	3650.3	164.0
				J	2.8	7.4	177.2	132.7	3697.9	162.1
			Min	I	-2.4	-11.2	-203.6	-126.9	-1163.6	-206.7
				J	-2.4	-11.2	-203.6	-126.9	-879.4	-182.8
			DL(BC)	I	-72.4	-5.5	-289.6	-6.9	5005.2	-117.2
				J	-53.6	-5.5	-54.7	-6.9	5854.8	-90.0
			DL(AC)	I	-27.7	-1.3	-54.8	1.9	878.3	-59.9
				J	-20.6	-1.3	-11.3	1.9	1041.5	-53.4
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.4	0.0
				J	0.0	0.0	-0.0	-0.0	0.5	0.0
324	1	11	MV Max	I	2.4	10.9	242.3	181.9	3697.8	161.9
				J	2.4	10.9	242.3	181.9	3240.9	132.9
			Min	I	-1.9	-9.5	-143.8	-206.4	-879.3	-182.4
				J	-1.9	-9.5	-143.8	-206.4	-587.7	-146.3
			DL(BC)	I	-53.6	-3.4	-0.4	-50.2	5854.8	-90.3
				J	-34.8	-3.4	234.5	-50.2	5277.2	-73.5
			DL(AC)	I	-20.7	-2.6	-1.1	-21.7	1041.5	-53.5
				J	-13.5	-2.6	42.5	-21.7	939.3	-40.7
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.5	0.0
				J	0.0	0.0	-0.0	-0.0	0.7	0.0

325	1	11	MV Max	I	1.7	14.3	326.3	219.3	3240.6	132.7
				J	1.7	14.3	326.3	219.3	2044.7	74.3
			Min	I	-1.2	-13.4	-100.4	-284.0	-587.6	-145.9
				J	-1.2	-13.4	-100.4	-284.0	-294.1	-89.6
			DL(BC)	I	-35.4	-4.8	282.2	-79.3	5277.0	-74.5
				J	-16.6	-4.8	517.1	-79.3	3304.9	-50.6
			DL(AC)	I	-13.7	-3.8	50.4	-38.0	939.2	-41.0
				J	-6.6	-3.8	94.0	-38.0	583.0	-22.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.7	0.0
				J	0.0	0.0	-0.0	-0.0	0.8	0.0
326	1	11	MV Max	I	0.9	15.7	414.3	194.0	2044.3	74.1
				J	0.9	15.7	414.3	194.0	0.7	1.3
			Min	I	-0.6	-19.8	-65.6	-249.9	-294.0	-89.2
				J	-0.6	-19.8	-65.6	-249.9	-0.9	-0.9
			DL(BC)	I	-17.5	-11.0	552.3	-74.7	3304.8	-52.2
				J	1.3	-11.0	787.2	-74.7	-0.2	2.0
			DL(AC)	I	-6.8	-4.7	96.4	-35.9	583.0	-22.7
				J	0.3	-4.7	139.9	-35.9	-0.1	0.5
			Unit M~1	I	0.0	0.0	-0.0	-0.0	0.8	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	0.0
401	2	2	MV Max	I	7.0	0.8	66.2	0.0	195.3	1.1
				J	7.0	0.8	74.6	0.0	139.9	0.5
			Min	I	-6.4	-0.5	-307.1	-0.0	-199.3	-0.6
				J	-6.4	-0.5	-102.0	-0.0	-41.1	-0.9
			DL(BC)	I	1.0	0.8	-5.7	0.0	59.4	1.2
				J	1.0	0.8	9.4	0.0	54.1	-1.1
			DL(AC)	I	0.1	0.1	-8.6	0.0	-12.9	-0.1
				J	0.1	0.1	-8.6	0.0	11.4	-0.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
402	2	2	MV Max	I	7.5	0.7	18.5	0.0	59.9	1.0
				J	7.5	0.7	33.9	0.0	142.9	0.5
			Min	I	-3.7	-0.5	-312.5	-0.0	-117.4	-0.6
				J	-3.7	-0.5	-77.1	-0.0	-35.6	-0.9
			DL(BC)	I	2.2	0.4	-38.9	0.0	-7.6	0.6
				J	2.2	0.4	-23.8	0.0	80.5	-0.6
			DL(AC)	I	0.5	-0.1	-8.1	-0.0	0.2	-0.4
				J	0.5	-0.1	-8.1	-0.0	23.0	0.0
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	-0.0	-0.0
403	2	2	MV Max	I	10.8	0.6	24.9	0.0	103.0	0.8
				J	10.8	0.6	50.9	0.0	149.5	0.5
			Min	I	-5.2	-0.5	-298.2	-0.0	-163.2	-0.6
				J	-5.2	-0.5	-102.9	-0.0	-28.7	-0.7
			DL(BC)	I	3.4	0.1	-47.2	0.0	-30.4	0.1
				J	3.4	0.1	-32.1	0.0	81.2	-0.1

			DL(AC)	I	0.8	-0.2	-2.9	-0.0	14.2	-0.4
				J	0.8	-0.2	-2.9	-0.0	22.4	0.1
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
404	2	2	MV Max	I	12.1	0.4	34.2	0.0	137.5	0.5
				J	12.1	0.4	62.5	0.0	154.3	0.5
			Min	I	-5.3	-0.4	-297.9	-0.0	-183.0	-0.6
				J	-5.3	-0.4	-108.8	-0.0	-34.5	-0.4
			DL(BC)	I	3.7	-0.5	-52.5	0.0	-42.0	-0.6
				J	3.7	-0.5	-37.4	0.0	84.4	0.7
			DL(AC)	I	0.7	-0.2	-3.0	0.0	14.6	-0.4
				J	0.7	-0.2	-3.0	0.0	23.0	0.1
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.0	0.0
				J	0.0	-0.0	0.0	-0.0	0.0	0.0
405	2	2	MV Max	I	11.1	0.2	37.8	0.0	141.0	0.3
				J	11.1	0.2	65.6	0.0	153.3	0.6
			Min	I	-5.1	-0.5	-300.6	-0.0	-173.2	-0.7
				J	-5.1	-0.5	-107.0	-0.0	-37.8	-0.2
			DL(BC)	I	2.4	-1.0	-52.5	-0.0	-42.9	-1.4
				J	2.4	-1.0	-37.4	-0.0	83.4	1.4
			DL(AC)	I	0.3	-0.2	-6.6	0.0	3.5	-0.4
				J	0.3	-0.2	-6.6	0.0	22.1	0.1
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	0.0	0.0
406	2	2	MV Max	I	8.6	0.1	37.9	0.0	131.3	0.2
				J	8.6	0.1	62.1	0.0	149.6	0.7
			Min	I	-6.1	-0.6	-306.0	-0.0	-170.1	-0.8
				J	-6.1	-0.6	-103.8	-0.0	-36.6	-0.1
			DL(BC)	I	-0.2	-1.4	-49.4	-0.0	-38.2	-1.9
				J	-0.2	-1.4	-34.3	-0.0	79.4	1.9
			DL(AC)	I	-0.7	-0.1	-14.0	0.0	-18.8	-0.3
				J	-0.7	-0.1	-14.0	0.0	20.5	0.1
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	-0.0	0.0	0.0	0.0	0.0
407	2	2	MV Max	I	7.6	0.1	37.2	0.0	110.6	0.2
				J	7.6	0.1	56.3	0.0	138.2	0.8
			Min	I	-9.6	-0.6	-313.5	-0.0	-169.1	-0.8
				J	-9.6	-0.6	-96.2	-0.0	-31.4	-0.1
			DL(BC)	I	-3.5	-1.5	-45.7	-0.0	-32.6	-2.2
				J	-3.5	-1.5	-30.6	-0.0	74.7	2.2
			DL(AC)	I	-2.0	0.0	-23.7	0.0	-48.0	-0.1
				J	-2.0	0.0	-23.7	0.0	18.5	-0.1
			Unit M~1	I	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	-0.0	0.0	0.0	0.0	0.0

408	2	2	MV Max	I	6.1	0.2	38.8	0.0	115.0	0.3
				J	6.1	0.2	53.0	0.0	120.6	0.8
			Min	I	-11.5	-0.6	-321.0	-0.0	-168.8	-0.7
				J	-11.5	-0.6	-90.5	-0.0	-26.7	-0.2
			DL(BC)	I	-5.4	-1.3	-44.1	-0.0	-32.2	-1.9
				J	-5.4	-1.3	-29.0	-0.0	70.7	1.9
			DL(AC)	I	-3.0	0.3	-31.4	-0.0	-70.9	0.4
				J	-3.0	0.3	-31.4	-0.0	17.3	-0.6
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
409	2	2	MV Max	I	5.0	0.4	43.0	0.0	142.0	0.5
				J	5.0	0.4	53.1	0.0	111.9	0.6
			Min	I	-10.0	-0.4	-325.4	-0.0	-188.2	-0.6
				J	-10.0	-0.4	-89.0	-0.0	-25.0	-0.5
			DL(BC)	I	-6.1	-0.5	-54.9	0.0	-57.1	-0.7
				J	-6.1	-0.5	-39.8	0.0	76.0	0.6
			DL(AC)	I	-3.5	0.8	-27.6	-0.0	-59.7	1.1
				J	-3.5	0.8	-27.6	-0.0	17.9	-1.2
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	-0.0	0.0
410	2	2	MV Max	I	6.1	0.6	38.5	0.0	119.4	0.7
				J	6.1	0.6	52.6	0.0	120.3	0.4
			Min	I	-11.2	-0.3	-315.5	-0.0	-161.5	-0.4
				J	-11.2	-0.3	-88.2	-0.0	-26.3	-0.8
			DL(BC)	I	-6.2	0.5	-44.6	0.0	-31.0	0.7
				J	-6.2	0.5	-29.5	0.0	73.1	-0.7
			DL(AC)	I	-4.4	0.7	-9.0	-0.0	-7.3	0.8
				J	-4.4	0.7	-9.0	-0.0	18.0	-1.1
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	-0.0	0.0
411	2	2	MV Max	I	8.0	0.6	35.5	0.0	105.2	0.8
				J	8.0	0.6	54.5	0.0	137.7	0.3
			Min	I	-9.7	-0.2	-306.8	-0.0	-168.2	-0.3
				J	-9.7	-0.2	-95.8	-0.0	-29.4	-0.8
			DL(BC)	I	-4.7	0.9	-45.5	0.0	-28.4	1.2
				J	-4.7	0.9	-30.4	0.0	78.3	-1.2
			DL(AC)	I	-4.0	0.4	-0.7	-0.0	18.9	0.3
				J	-4.0	0.4	-0.7	-0.0	20.8	-0.7
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	-0.0	0.0
412	2	2	MV Max	I	10.2	0.6	34.5	0.0	127.0	0.7
				J	10.2	0.6	59.2	0.0	150.2	0.3
			Min	I	-7.3	-0.3	-300.2	-0.0	-164.6	-0.3
				J	-7.3	-0.3	-100.8	-0.0	-34.9	-0.7
			DL(BC)	I	-1.2	0.8	-48.7	0.0	-31.6	1.1
				J	-1.2	0.8	-33.6	0.0	84.1	-1.1

			DL(AC)	I	-2.7	-0.0	3.0	-0.0	31.4	-0.3
				J	-2.7	-0.0	3.0	-0.0	23.0	-0.2
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	-0.0	0.0
413	2	2	MV Max	I	12.3	0.5	36.9	0.0	143.2	0.6
				J	12.3	0.5	64.6	0.0	154.4	0.3
			Min	I	-6.0	-0.3	-296.4	-0.0	-165.4	-0.4
				J	-6.0	-0.3	-103.1	-0.0	-38.5	-0.6
			DL(BC)	I	1.7	0.4	-51.8	0.0	-35.7	0.6
				J	1.7	0.4	-36.7	0.0	88.7	-0.6
			DL(AC)	I	-1.6	-0.4	3.9	-0.0	35.6	-0.9
				J	-1.6	-0.4	3.9	-0.0	24.6	0.2
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	-0.0	0.0
414	2	2	MV Max	I	13.1	0.3	39.4	0.0	144.1	0.5
				J	13.1	0.3	68.0	0.0	152.3	0.4
			Min	I	-5.7	-0.4	-295.4	-0.0	-181.7	-0.5
				J	-5.7	-0.4	-106.8	-0.0	-39.6	-0.4
			DL(BC)	I	3.6	-0.0	-53.2	0.0	-38.3	-0.0
				J	3.6	-0.0	-38.1	0.0	90.1	0.0
			DL(AC)	I	-0.9	-0.8	2.7	0.0	32.4	-1.5
				J	-0.9	-0.8	2.7	0.0	24.9	0.7
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
415	2	2	MV Max	I	13.1	0.3	39.7	0.0	141.9	0.4
				J	13.1	0.3	67.1	0.0	147.6	0.6
			Min	I	-6.2	-0.5	-297.0	-0.0	-190.9	-0.7
				J	-6.2	-0.5	-106.2	-0.0	-38.2	-0.3
			DL(BC)	I	4.2	-0.5	-52.5	-0.0	-38.7	-0.7
				J	4.2	-0.5	-37.5	-0.0	87.8	0.7
			DL(AC)	I	-0.8	-1.1	-0.6	0.0	22.1	-2.0
				J	-0.8	-1.1	-0.6	0.0	23.9	1.2
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
416	2	2	MV Max	I	11.3	0.3	40.3	0.0	130.1	0.4
				J	11.3	0.3	62.2	0.0	137.2	0.8
			Min	I	-6.5	-0.7	-300.9	-0.0	-186.1	-0.9
				J	-6.5	-0.7	-103.2	-0.0	-34.7	-0.3
			DL(BC)	I	3.4	-0.8	-49.4	-0.0	-35.5	-1.2
				J	3.4	-0.8	-34.3	-0.0	82.1	1.2
			DL(AC)	I	-1.2	-1.4	-6.0	0.0	4.7	-2.5
				J	-1.2	-1.4	-6.0	0.0	21.7	1.6
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0

417	2	2	MV Max	I	7.8	0.3	39.3	0.0	117.7	0.5
				J	7.8	0.3	57.9	0.0	125.8	1.0
			Min	I	-6.6	-0.8	-307.6	-0.0	-179.8	-1.1
				J	-6.6	-0.8	-96.8	-0.0	-32.0	-0.4
			DL(BC)	I	1.4	-0.9	-44.3	-0.0	-28.4	-1.3
				J	1.4	-0.9	-29.2	-0.0	75.1	1.3
			DL(AC)	I	-1.9	-1.7	-12.9	0.0	-17.4	-2.8
				J	-1.9	-1.7	-12.9	0.0	18.9	1.8
			Unit M~1	I	0.0	0.0	0.0	-0.0	-0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0
418	2	2	MV Max	I	5.9	0.5	39.7	0.0	125.3	0.6
				J	5.9	0.5	53.8	0.0	115.1	1.0
			Min	I	-6.5	-0.8	-315.8	-0.0	-162.2	-1.1
				J	-6.5	-0.8	-88.1	-0.0	-31.5	-0.6
			DL(BC)	I	0.8	-0.6	-39.6	-0.0	-21.1	-0.9
				J	0.8	-0.6	-24.5	-0.0	68.9	0.9
			DL(AC)	I	-2.0	-1.7	-20.3	0.0	-40.9	-3.0
				J	-2.0	-1.7	-20.3	0.0	16.2	1.9
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0
419	2	2	MV Max	I	5.0	0.7	44.3	0.0	143.3	0.9
				J	5.0	0.7	53.7	0.0	112.5	0.8
			Min	I	-5.4	-0.6	-324.6	-0.0	-186.0	-0.9
				J	-5.4	-0.6	-88.0	-0.0	-27.9	-0.8
			DL(BC)	I	1.0	0.3	-45.7	0.0	-35.4	0.5
				J	1.0	0.3	-30.6	0.0	72.1	-0.4
			DL(AC)	I	-0.8	-1.6	-27.0	0.0	-59.6	-2.9
				J	-0.8	-1.6	-27.0	0.0	16.3	1.7
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
420	2	2	MV Max	I	6.4	0.8	39.6	0.0	120.4	1.1
				J	6.4	0.8	53.8	0.0	119.0	0.4
			Min	I	-7.5	-0.4	-320.8	-0.0	-166.3	-0.5
				J	-7.5	-0.4	-89.8	-0.0	-33.1	-1.0
			DL(BC)	I	0.8	1.3	-38.5	0.0	-18.0	1.8
				J	0.8	1.3	-23.4	0.0	69.0	-1.8
			DL(AC)	I	-1.9	-1.5	-20.3	-0.0	-40.9	-2.7
				J	-1.9	-1.5	-20.3	-0.0	16.1	1.4
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
421	2	2	MV Max	I	7.5	0.8	41.0	0.0	121.1	1.0
				J	7.5	0.8	60.2	0.0	130.2	0.2
			Min	I	-6.3	-0.2	-314.0	-0.0	-180.9	-0.3
				J	-6.3	-0.2	-98.5	-0.0	-32.9	-0.9
			DL(BC)	I	1.6	1.6	-43.4	0.0	-25.5	2.2
				J	1.6	1.6	-28.3	0.0	75.4	-2.2

			DL(AC)	I	-1.8	-1.5	-12.7	-0.0	-17.2	-2.8
				J	-1.8	-1.5	-12.7	-0.0	18.6	1.5
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
422	2	2	MV Max	I	10.6	0.6	42.6	0.0	130.7	0.8
				J	10.6	0.6	65.7	0.0	141.4	0.1
			Min	I	-4.9	-0.1	-307.2	-0.0	-193.1	-0.2
				J	-4.9	-0.1	-107.0	-0.0	-36.0	-0.8
			DL(BC)	I	3.6	1.4	-49.1	0.0	-34.7	2.0
				J	3.6	1.4	-34.0	0.0	82.2	-2.0
			DL(AC)	I	-0.9	-1.6	-6.1	-0.0	4.1	-2.9
				J	-0.9	-1.6	-6.1	-0.0	21.2	1.6
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
423	2	2	MV Max	I	12.7	0.5	41.0	0.0	135.6	0.6
				J	12.7	0.5	69.2	0.0	147.3	0.2
			Min	I	-5.3	-0.1	-301.7	-0.0	-211.8	-0.3
				J	-5.3	-0.1	-112.0	-0.0	-37.1	-0.6
			DL(BC)	I	4.2	1.1	-52.8	0.0	-40.2	1.5
				J	4.2	1.1	-37.7	0.0	87.2	-1.5
			DL(AC)	I	-0.2	-1.8	-1.7	-0.0	18.2	-3.2
				J	-0.2	-1.8	-1.7	-0.0	23.0	1.8
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
424	2	2	MV Max	I	12.6	0.4	38.2	0.0	130.3	0.5
				J	12.6	0.4	65.1	0.0	148.4	0.3
			Min	I	-5.4	-0.3	-298.7	-0.0	-211.0	-0.4
				J	-5.4	-0.3	-112.8	-0.0	-34.0	-0.4
			DL(BC)	I	3.1	0.6	-52.8	-0.0	-39.2	0.8
				J	3.1	0.6	-37.7	-0.0	88.2	-0.8
			DL(AC)	I	0.1	-1.9	-0.4	0.0	22.5	-3.4
				J	0.1	-1.9	-0.4	0.0	23.5	2.0
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
425	2	2	MV Max	I	9.9	0.4	29.7	0.0	103.2	0.5
				J	9.9	0.4	50.6	0.0	144.4	0.6
			Min	I	-5.4	-0.5	-301.4	-0.0	-172.1	-0.6
				J	-5.4	-0.5	-103.1	-0.0	-31.4	-0.4
			DL(BC)	I	0.4	0.1	-47.3	-0.0	-27.4	0.1
				J	0.4	0.1	-32.2	-0.0	84.2	-0.1
			DL(AC)	I	-0.0	-2.1	-2.3	0.0	15.8	-3.6
				J	-0.0	-2.1	-2.3	0.0	22.2	2.2
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0

426	2	2	MV Max	I	5.6	0.4	20.1	0.0	66.8	0.5
				J	5.6	0.4	35.6	0.0	142.3	0.8
			Min	I	-6.6	-0.7	-314.2	-0.0	-112.9	-0.8
				J	-6.6	-0.7	-75.2	-0.0	-36.4	-0.5
			DL(BC)	I	-3.4	-0.3	-38.7	-0.0	-5.3	-0.4
				J	-3.4	-0.3	-23.6	-0.0	82.3	0.4
			DL(AC)	I	-0.5	-2.2	-9.8	0.0	-5.8	-3.8
				J	-0.5	-2.2	-9.8	0.0	21.9	2.4
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
427	2	2	MV Max	I	6.4	0.4	72.5	0.0	226.8	0.5
				J	6.4	0.4	81.7	0.0	145.8	0.9
			Min	I	-11.9	-0.7	-310.9	-0.0	-189.8	-0.9
				J	-11.9	-0.7	-98.9	-0.0	-41.0	-0.5
			DL(BC)	I	-7.1	-0.7	-5.8	-0.0	59.6	-1.0
				J	-7.1	-0.7	9.3	-0.0	54.6	1.0
			DL(AC)	I	-1.5	-2.0	-14.4	-0.0	-30.7	-3.7
				J	-1.5	-2.0	-14.4	-0.0	9.6	1.9
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	0.0	0.0
501	2	2	MV Max	I	7.0	0.3	75.1	0.0	139.9	0.4
				J	7.0	0.3	230.7	0.0	146.9	0.7
			Min	I	-6.4	-0.6	-100.5	-0.0	-41.1	-0.8
				J	-6.4	-0.6	-51.0	-0.0	-270.0	-0.4
			DL(BC)	I	0.9	-0.8	32.9	-0.0	54.1	-1.1
				J	0.9	-0.8	48.0	-0.0	-59.7	1.1
			DL(AC)	I	-0.0	-0.7	0.9	-0.0	11.5	-0.7
				J	-0.0	-0.7	0.9	-0.0	9.0	1.2
			Unit M~1	I	0.0	-0.0	-0.0	0.0	0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	0.0	0.0
502	2	2	MV Max	I	7.6	0.3	32.4	0.0	142.9	0.3
				J	7.6	0.3	220.6	0.0	97.0	0.6
			Min	I	-3.7	-0.5	-79.3	-0.0	-35.5	-0.6
				J	-3.7	-0.5	-18.6	-0.0	-184.3	-0.4
			DL(BC)	I	2.2	-0.3	29.4	0.0	80.5	-0.5
				J	2.2	-0.3	44.5	0.0	-23.5	0.5
			DL(AC)	I	0.5	-0.6	15.2	-0.0	23.0	-0.7
				J	0.5	-0.6	15.2	-0.0	-19.9	1.1
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
503	2	2	MV Max	I	10.8	0.3	49.6	0.0	149.5	0.4
				J	10.8	0.3	234.2	0.0	153.4	0.4
			Min	I	-5.2	-0.3	-106.5	-0.0	-28.7	-0.5
				J	-5.2	-0.3	-33.8	-0.0	-203.4	-0.4
			DL(BC)	I	3.4	-0.0	14.9	0.0	81.2	-0.0
				J	3.4	-0.0	30.0	0.0	18.0	-0.0

			DL(AC)	I	0.8	-0.6	17.8	-0.0	22.4	-0.6
				J	0.8	-0.6	17.8	-0.0	-27.7	1.0
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
504	2	2	MV Max	I	12.1	0.3	60.8	0.0	154.3	0.4
				J	12.1	0.3	244.3	0.0	184.0	0.3
			Min	I	-5.3	-0.2	-114.1	-0.0	-34.5	-0.2
				J	-5.3	-0.2	-46.6	-0.0	-207.2	-0.5
			DL(BC)	I	3.7	0.5	10.6	0.0	84.4	0.7
				J	3.7	0.5	25.7	0.0	33.4	-0.7
			DL(AC)	I	0.8	-0.5	18.1	0.0	23.0	-0.5
				J	0.8	-0.5	18.1	0.0	-28.0	0.8
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0
505	2	2	MV Max	I	11.2	0.5	63.9	0.0	153.3	0.6
				J	11.2	0.5	246.4	0.0	187.1	0.2
			Min	I	-5.1	-0.1	-113.0	-0.0	-37.8	-0.1
				J	-5.1	-0.1	-48.3	-0.0	-210.0	-0.7
			DL(BC)	I	2.4	1.0	10.5	-0.0	83.4	1.4
				J	2.4	1.0	25.6	-0.0	32.6	-1.4
			DL(AC)	I	0.3	-0.4	14.4	0.0	22.1	-0.4
				J	0.3	-0.4	14.4	0.0	-18.3	0.7
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0
506	2	2	MV Max	I	8.6	0.7	60.3	0.0	149.6	0.8
				J	8.6	0.7	240.9	0.0	179.9	0.2
			Min	I	-6.1	-0.1	-109.2	-0.0	-36.6	-0.1
				J	-6.1	-0.1	-46.2	-0.0	-204.2	-0.9
			DL(BC)	I	-0.2	1.4	13.6	-0.0	79.4	2.0
				J	-0.2	1.4	28.7	-0.0	19.9	-2.0
			DL(AC)	I	-0.7	-0.4	7.1	0.0	20.5	-0.4
				J	-0.7	-0.4	7.1	0.0	0.6	0.7
			Unit M~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	-0.0	-0.0
507	2	2	MV Max	I	7.6	0.8	54.9	0.0	138.2	0.9
				J	7.6	0.8	233.8	0.0	158.7	0.3
			Min	I	-9.6	-0.2	-101.2	-0.0	-31.4	-0.2
				J	-9.6	-0.2	-39.9	-0.0	-209.5	-1.1
			DL(BC)	I	-3.5	1.6	18.4	-0.0	74.7	2.2
				J	-3.5	1.6	33.5	-0.0	1.7	-2.2
			DL(AC)	I	-2.0	-0.5	-2.4	0.0	18.5	-0.6
				J	-2.0	-0.5	-2.4	0.0	25.3	0.7
			Unit M~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0

508	2	2	MV Max	I	6.1	0.8	51.9	0.0	120.6	1.0
				J	6.1	0.8	226.6	0.0	110.1	0.5
			Min	I	-11.5	-0.4	-96.1	-0.0	-26.7	-0.4
				J	-11.5	-0.4	-33.0	-0.0	-209.3	-1.1
			DL(BC)	I	-5.4	1.3	20.6	-0.0	70.7	1.9
				J	-5.4	1.3	35.7	-0.0	-8.4	-1.9
			DL(AC)	I	-2.9	-0.7	-9.5	-0.0	17.3	-0.8
				J	-2.9	-0.7	-9.5	-0.0	43.8	1.0
			Unit M~1	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	0.0	-0.0
509	2	2	MV Max	I	5.0	0.7	52.7	0.0	112.1	0.8
				J	5.0	0.7	223.7	0.0	105.4	0.9
			Min	I	-9.9	-0.6	-92.6	-0.0	-25.2	-0.7
				J	-9.9	-0.6	-34.8	-0.0	-222.2	-0.9
			DL(BC)	I	-5.9	0.4	17.1	-0.0	74.1	0.6
				J	-5.9	0.4	32.2	-0.0	4.8	-0.6
			DL(AC)	I	-3.6	-1.0	-4.3	-0.0	17.4	-1.4
				J	-3.6	-1.0	-4.3	-0.0	29.4	1.5
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	0.0	-0.0
510	2	2	MV Max	I	6.1	0.5	51.6	0.0	120.3	0.6
				J	6.1	0.5	221.8	0.0	104.0	1.1
			Min	I	-11.2	-0.8	-93.5	-0.0	-26.3	-1.0
				J	-11.2	-0.8	-31.4	-0.0	-207.5	-0.7
			DL(BC)	I	-6.3	-0.5	21.1	0.0	73.2	-0.8
				J	-6.3	-0.5	36.2	0.0	-7.4	0.8
			DL(AC)	I	-4.5	-1.1	12.2	-0.0	18.0	-1.5
				J	-4.5	-1.1	12.2	-0.0	-16.4	1.7
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	0.0	-0.0
511	2	2	MV Max	I	8.0	0.4	53.2	0.0	137.7	0.4
				J	8.0	0.4	229.7	0.0	143.9	1.1
			Min	I	-9.7	-0.8	-98.8	-0.0	-29.4	-1.0
				J	-9.7	-0.8	-37.4	-0.0	-208.1	-0.6
			DL(BC)	I	-4.7	-0.9	19.2	0.0	78.3	-1.2
				J	-4.7	-0.9	34.3	0.0	3.1	1.2
			DL(AC)	I	-4.1	-1.1	20.9	-0.0	20.8	-1.4
				J	-4.1	-1.1	20.9	-0.0	-38.1	1.8
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	-0.0	-0.0
512	2	2	MV Max	I	10.2	0.3	57.5	0.0	150.2	0.4
				J	10.2	0.3	238.1	0.0	162.3	1.0
			Min	I	-7.3	-0.8	-105.0	-0.0	-34.9	-0.9
				J	-7.3	-0.8	-42.8	-0.0	-200.8	-0.5
			DL(BC)	I	-1.2	-0.8	14.9	0.0	84.1	-1.1
				J	-1.2	-0.8	30.0	0.0	20.9	1.1

			DL(AC)	I	-2.8	-1.1	24.3	-0.0	23.0	-1.2
				J	-2.8	-1.1	24.3	-0.0	-45.2	1.7
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	0.0	-0.0
513	2	2	MV Max	I	12.3	0.3	62.9	0.0	154.4	0.4
				J	12.3	0.3	243.7	0.0	176.6	0.8
			Min	I	-6.0	-0.6	-108.7	-0.0	-38.5	-0.7
				J	-6.0	-0.6	-45.4	-0.0	-205.2	-0.4
			DL(BC)	I	1.7	-0.5	11.8	0.0	88.7	-0.7
				J	1.7	-0.5	26.9	0.0	34.3	0.7
			DL(AC)	I	-1.7	-0.9	25.2	-0.0	24.6	-1.0
				J	-1.7	-0.9	25.2	-0.0	-46.2	1.6
			Unit M~1	I	-0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	0.0	-0.0
514	2	2	MV Max	I	13.1	0.3	66.3	0.0	152.3	0.4
				J	13.1	0.3	244.7	0.0	184.2	0.5
			Min	I	-5.7	-0.4	-112.5	-0.0	-39.6	-0.4
				J	-5.7	-0.4	-49.0	-0.0	-209.1	-0.4
			DL(BC)	I	3.6	-0.0	10.4	0.0	90.1	-0.0
				J	3.6	-0.0	25.5	0.0	39.8	0.0
			DL(AC)	I	-0.9	-0.8	24.0	0.0	24.9	-0.7
				J	-0.9	-0.8	24.0	0.0	-42.4	1.5
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
515	2	2	MV Max	I	13.1	0.4	65.5	0.0	147.6	0.5
				J	13.1	0.4	241.3	0.0	177.7	0.3
			Min	I	-6.2	-0.2	-111.8	-0.0	-38.2	-0.3
				J	-6.2	-0.2	-48.4	-0.0	-203.6	-0.5
			DL(BC)	I	4.2	0.5	11.0	-0.0	87.8	0.7
				J	4.2	0.5	26.1	-0.0	35.6	-0.6
			DL(AC)	I	-0.8	-0.7	20.6	0.0	23.9	-0.5
				J	-0.8	-0.7	20.6	0.0	-34.1	1.4
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
516	2	2	MV Max	I	11.3	0.5	60.8	0.0	137.2	0.7
				J	11.3	0.5	235.0	0.0	174.2	0.3
			Min	I	-6.5	-0.2	-107.5	-0.0	-34.7	-0.2
				J	-6.5	-0.2	-44.9	-0.0	-197.8	-0.6
			DL(BC)	I	3.4	0.8	14.2	-0.0	82.1	1.2
				J	3.4	0.8	29.3	-0.0	20.9	-1.1
			DL(AC)	I	-1.2	-0.6	15.3	0.0	21.7	-0.3
				J	-1.2	-0.6	15.3	0.0	-21.3	1.3
			Unit M~1	I	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	-0.0	-0.0	0.0

517	2	2	MV Max	I	7.8	0.6	56.6	0.0	125.8	0.8
				J	7.8	0.6	229.4	0.0	155.0	0.3
			Min	I	-6.6	-0.2	-99.9	-0.0	-32.0	-0.3
				J	-6.6	-0.2	-40.3	-0.0	-207.5	-0.8
			DL(BC)	I	1.4	0.9	20.3	-0.0	75.1	1.3
				J	1.4	0.9	35.4	-0.0	-3.2	-1.3
			DL(AC)	I	-2.0	-0.6	8.7	0.0	18.9	-0.3
				J	-2.0	-0.6	8.7	0.0	-5.5	1.3
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
518	2	2	MV Max	I	5.9	0.7	52.7	0.0	115.1	0.8
				J	5.9	0.7	224.0	0.0	105.3	0.5
			Min	I	-6.5	-0.4	-93.4	-0.0	-31.5	-0.5
				J	-6.5	-0.4	-31.3	-0.0	-211.3	-0.9
			DL(BC)	I	0.8	0.6	25.9	-0.0	68.9	0.9
				J	0.8	0.6	41.0	-0.0	-25.2	-0.9
			DL(AC)	I	-2.0	-0.6	1.4	0.0	16.3	-0.4
				J	-2.0	-0.6	1.4	0.0	12.4	1.5
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
519	2	2	MV Max	I	5.0	0.5	53.4	0.0	112.6	0.6
				J	5.0	0.5	227.5	0.0	97.6	0.8
			Min	I	-5.4	-0.6	-91.7	-0.0	-28.0	-0.8
				J	-5.4	-0.6	-32.7	-0.0	-227.6	-0.7
			DL(BC)	I	1.2	-0.3	26.4	0.0	70.5	-0.4
				J	1.2	-0.3	41.5	0.0	-25.0	0.4
			DL(AC)	I	-1.0	-0.9	-3.6	0.0	15.9	-0.7
				J	-1.0	-0.9	-3.6	0.0	25.9	1.9
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
520	2	2	MV Max	I	6.4	0.3	52.7	0.0	119.0	0.3
				J	6.4	0.3	225.7	0.0	102.2	1.0
			Min	I	-7.5	-0.8	-95.4	-0.0	-33.1	-0.9
				J	-7.5	-0.8	-32.0	-0.0	-213.1	-0.4
			DL(BC)	I	0.8	-1.2	26.6	0.0	69.0	-1.8
				J	0.8	-1.2	41.7	0.0	-27.0	1.7
			DL(AC)	I	-2.0	-1.2	1.3	-0.0	16.1	-1.0
				J	-2.0	-1.2	1.3	-0.0	12.6	2.3
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
521	2	2	MV Max	I	7.5	0.2	58.9	0.0	130.2	0.2
				J	7.5	0.2	232.7	0.0	144.2	1.0
			Min	I	-6.3	-0.8	-102.9	-0.0	-32.9	-0.9
				J	-6.3	-0.8	-41.5	-0.0	-214.2	-0.3
			DL(BC)	I	1.6	-1.5	20.9	0.0	75.4	-2.2
				J	1.6	-1.5	36.0	0.0	-4.6	2.1

			DL(AC)	I	-1.8	-1.3	8.7	-0.0	18.6	-1.1
				J	-1.8	-1.3	8.7	-0.0	-5.7	2.4
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0
522	2	2	MV Max	I	10.6	0.2	64.2	0.0	141.4	0.2
				J	10.6	0.2	239.9	0.0	171.7	0.9
			Min	I	-4.9	-0.7	-112.4	-0.0	-36.0	-0.8
				J	-4.9	-0.7	-48.9	-0.0	-206.9	-0.3
			DL(BC)	I	3.6	-1.4	14.1	0.0	82.2	-2.0
				J	3.6	-1.4	29.2	0.0	21.3	2.0
			DL(AC)	I	-0.9	-1.2	15.1	-0.0	21.2	-1.1
				J	-0.9	-1.2	15.1	-0.0	-21.2	2.4
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0
523	2	2	MV Max	I	12.7	0.2	67.5	0.0	147.2	0.2
				J	12.7	0.2	244.4	0.0	183.2	0.7
			Min	I	-5.3	-0.5	-117.5	-0.0	-37.1	-0.6
				J	-5.3	-0.5	-53.4	-0.0	-209.6	-0.3
			DL(BC)	I	4.2	-1.0	10.4	0.0	87.2	-1.5
				J	4.2	-1.0	25.4	0.0	36.8	1.4
			DL(AC)	I	-0.2	-1.2	19.4	-0.0	23.0	-0.9
				J	-0.2	-1.2	19.4	-0.0	-31.6	2.3
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0
524	2	2	MV Max	I	12.6	0.3	63.4	0.0	148.4	0.4
				J	12.6	0.3	242.6	0.0	191.4	0.6
			Min	I	-5.4	-0.5	-116.8	-0.0	-34.0	-0.5
				J	-5.4	-0.5	-51.8	-0.0	-204.3	-0.5
			DL(BC)	I	3.1	-0.5	10.5	-0.0	88.2	-0.8
				J	3.1	-0.5	25.6	-0.0	37.4	0.7
			DL(AC)	I	0.1	-1.1	20.8	0.0	23.5	-0.8
				J	0.1	-1.1	20.8	0.0	-35.0	2.2
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	-0.0
525	2	2	MV Max	I	9.9	0.5	49.2	0.0	144.4	0.6
				J	9.9	0.5	235.7	0.0	174.4	0.6
			Min	I	-5.4	-0.5	-106.9	-0.0	-31.4	-0.5
				J	-5.4	-0.5	-38.5	-0.0	-196.5	-0.7
			DL(BC)	I	0.4	-0.0	15.1	-0.0	84.2	-0.1
				J	0.4	-0.0	30.2	-0.0	20.5	0.0
			DL(AC)	I	-0.0	-0.9	18.5	0.0	22.2	-0.6
				J	-0.0	-0.9	18.5	0.0	-29.8	2.0
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0

526	2	2	MV Max	I	5.6	0.7	34.1	0.0	142.3	0.9
				J	5.6	0.7	225.2	0.0	103.8	0.6
			Min	I	-6.6	-0.5	-77.5	-0.0	-36.4	-0.5
				J	-6.6	-0.5	-17.1	-0.0	-188.3	-0.9
			DL(BC)	I	-3.4	0.3	29.9	-0.0	82.3	0.4
				J	-3.4	0.3	45.0	-0.0	-23.0	-0.4
			DL(AC)	I	-0.5	-0.9	13.6	0.0	21.9	-0.6
				J	-0.5	-0.9	13.6	0.0	-16.3	2.0
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	-0.0
527	2	2	MV Max	I	6.4	0.8	82.3	0.0	145.8	1.0
				J	6.4	0.8	242.7	0.0	141.8	0.7
			Min	I	-11.9	-0.5	-97.3	-0.0	-41.0	-0.5
				J	-11.9	-0.5	-54.6	-0.0	-295.4	-1.0
			DL(BC)	I	-7.1	0.7	32.9	0.0	54.6	1.0
				J	-7.1	0.7	48.0	0.0	-59.1	-1.0
			DL(AC)	I	-0.8	-0.4	-4.7	0.0	9.4	0.3
				J	-0.8	-0.4	-4.7	0.0	22.5	1.4
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	0.0	-0.0
601	2	2	MV Max	I	16.6	0.8	50.4	0.0	120.7	1.2
				J	16.6	0.8	84.7	0.0	136.0	0.5
			Min	I	-9.6	-0.5	-253.3	-0.0	-297.0	-0.9
				J	-9.6	-0.5	-88.8	-0.0	-33.7	-0.9
			DL(BC)	I	4.2	0.9	-48.4	0.0	-66.0	1.3
				J	4.2	0.9	-33.3	0.0	48.9	-1.2
			DL(AC)	I	1.6	0.2	-10.2	0.0	-24.9	0.2
				J	1.6	0.2	-10.2	0.0	3.7	-0.2
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
602	2	2	MV Max	I	12.9	0.9	14.4	0.0	77.0	1.2
				J	12.9	0.9	68.4	0.0	137.5	0.6
			Min	I	-6.1	-0.6	-238.6	-0.0	-194.8	-0.9
				J	-6.1	-0.6	-42.5	-0.0	-34.8	-0.9
			DL(BC)	I	4.5	0.5	-43.3	-0.0	-26.2	0.8
				J	4.5	0.5	-28.2	-0.0	74.2	-0.7
			DL(AC)	I	0.9	0.1	-7.1	-0.0	-12.8	0.1
				J	0.9	0.1	-7.1	-0.0	7.2	-0.1
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
603	2	2	MV Max	I	12.3	0.7	37.4	0.0	155.7	1.0
				J	12.3	0.7	101.7	0.0	141.9	0.6
			Min	I	-4.2	-0.6	-244.0	-0.0	-192.0	-0.9
				J	-4.2	-0.6	-54.3	-0.0	-33.3	-0.7
			DL(BC)	I	5.0	0.2	-27.8	-0.0	17.9	0.3
				J	5.0	0.2	-12.7	-0.0	74.8	-0.2

			DL(AC)	I	0.3	0.0	-2.9	-0.0	-2.7	0.0
				J	0.3	0.0	-2.9	-0.0	5.5	-0.0
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	0.0	-0.0
604	2	2	MV Max	I	13.5	0.5	59.7	0.0	200.6	0.8
				J	13.5	0.5	117.8	0.0	145.5	0.6
			Min	I	-6.0	-0.6	-247.6	-0.0	-187.1	-0.9
				J	-6.0	-0.6	-65.0	-0.0	-36.0	-0.5
			DL(BC)	I	5.0	-0.3	-23.3	-0.0	32.7	-0.4
				J	5.0	-0.3	-8.2	-0.0	77.0	0.5
			DL(AC)	I	0.0	-0.1	-2.3	0.0	-0.8	-0.1
				J	0.0	-0.1	-2.3	0.0	5.6	0.1
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	0.0	-0.0
605	2	2	MV Max	I	13.3	0.4	69.0	0.0	215.5	0.6
				J	13.3	0.4	128.0	0.0	143.1	0.7
			Min	I	-8.5	-0.6	-246.7	-0.0	-197.7	-0.9
				J	-8.5	-0.6	-70.4	-0.0	-37.5	-0.3
			DL(BC)	I	3.9	-0.8	-24.7	0.0	26.1	-1.1
				J	3.9	-0.8	-9.6	0.0	74.3	1.2
			DL(AC)	I	-0.0	-0.2	-3.9	0.0	-4.5	-0.2
				J	-0.0	-0.2	-3.9	0.0	6.4	0.2
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	0.0
				J	-0.0	-0.0	0.0	-0.0	0.0	0.0
606	2	2	MV Max	I	12.1	0.3	70.5	0.0	216.2	0.5
				J	12.1	0.3	129.5	0.0	134.3	0.8
			Min	I	-11.5	-0.6	-239.2	-0.0	-205.4	-0.9
				J	-11.5	-0.6	-71.9	-0.0	-35.9	-0.2
			DL(BC)	I	1.1	-1.2	-31.3	0.0	0.2	-1.7
				J	1.1	-1.2	-16.2	0.0	67.0	1.7
			DL(AC)	I	-0.2	-0.2	-7.3	0.0	-13.0	-0.3
				J	-0.2	-0.2	-7.3	0.0	7.4	0.3
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	0.0	0.0
607	2	2	MV Max	I	8.8	0.2	62.5	0.0	197.2	0.4
				J	8.8	0.2	119.1	0.0	118.8	0.8
			Min	I	-14.2	-0.6	-232.9	-0.0	-221.0	-0.9
				J	-14.2	-0.6	-74.8	-0.0	-33.9	-0.1
			DL(BC)	I	-4.4	-1.3	-42.0	0.0	-41.1	-1.9
				J	-4.4	-1.3	-26.9	0.0	55.8	1.9
			DL(AC)	I	-1.2	-0.3	-11.4	0.0	-24.7	-0.4
				J	-1.2	-0.3	-11.4	0.0	7.4	0.4
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0

608	2	2	MV Max	I	5.6	0.1	45.9	0.0	147.1	0.3
				J	5.6	0.1	96.7	0.0	96.9	0.7
			Min	I	-17.5	-0.5	-233.6	-0.0	-242.3	-0.8
				J	-17.5	-0.5	-64.8	-0.0	-33.6	-0.1
			DL(BC)	I	-9.8	-1.1	-51.9	0.0	-85.5	-1.5
				J	-9.8	-1.1	-36.8	0.0	39.1	1.6
			DL(AC)	I	-3.3	-0.2	-14.4	-0.0	-36.8	-0.3
				J	-3.3	-0.2	-14.4	-0.0	3.8	0.3
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
609	2	2	MV Max	I	4.1	0.2	15.3	0.0	63.5	0.4
				J	4.1	0.2	72.2	0.0	74.1	0.2
			Min	I	-16.3	-0.3	-221.3	-0.0	-217.2	-0.5
				J	-16.3	-0.3	-41.6	-0.0	-39.0	-0.1
			DL(BC)	I	-13.0	-0.2	-59.3	-0.0	-119.8	-0.3
				J	-13.0	-0.2	-44.2	-0.0	25.8	0.2
			DL(AC)	I	-5.2	-0.0	-14.6	-0.0	-43.2	-0.1
				J	-5.2	-0.0	-14.6	-0.0	-2.2	0.0
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	-0.0	-0.0
610	2	2	MV Max	I	3.9	0.4	48.8	0.0	150.7	0.6
				J	3.9	0.4	98.6	0.0	96.6	0.2
			Min	I	-16.5	-0.1	-229.8	-0.0	-230.3	-0.3
				J	-16.5	-0.1	-63.0	-0.0	-33.7	-0.5
			DL(BC)	I	-12.9	0.8	-49.3	-0.0	-76.4	1.1
				J	-12.9	0.8	-34.2	-0.0	40.9	-1.1
			DL(AC)	I	-5.5	0.2	-9.9	-0.0	-30.3	0.2
				J	-5.5	0.2	-9.9	-0.0	-2.5	-0.2
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	-0.0	-0.0
611	2	2	MV Max	I	8.2	0.5	59.4	0.0	196.1	0.7
				J	8.2	0.5	116.3	0.0	119.1	0.2
			Min	I	-13.9	-0.2	-230.1	-0.0	-215.9	-0.3
				J	-13.9	-0.2	-71.9	-0.0	-35.2	-0.7
			DL(BC)	I	-8.4	1.1	-38.6	-0.0	-29.0	1.6
				J	-8.4	1.1	-23.5	-0.0	58.4	-1.5
			DL(AC)	I	-4.9	0.2	-4.9	-0.0	-16.6	0.3
				J	-4.9	0.2	-4.9	-0.0	-2.8	-0.3
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	-0.0	-0.0
612	2	2	MV Max	I	11.9	0.5	66.8	0.0	202.1	0.7
				J	11.9	0.5	125.1	0.0	135.2	0.3
			Min	I	-11.1	-0.3	-233.4	-0.0	-195.2	-0.4
				J	-11.1	-0.3	-67.1	-0.0	-36.8	-0.7
			DL(BC)	I	-2.4	1.0	-28.8	-0.0	11.4	1.4
				J	-2.4	1.0	-13.7	-0.0	71.1	-1.4

			DL(AC)	I	-4.0	0.2	-0.6	-0.0	-4.6	0.3
				J	-4.0	0.2	-0.6	-0.0	-3.1	-0.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
613	2	2	MV Max	I	13.8	0.5	66.7	0.0	207.7	0.7
				J	13.8	0.5	124.8	0.0	143.6	0.4
			Min	I	-9.1	-0.3	-240.5	-0.0	-185.2	-0.5
				J	-9.1	-0.3	-66.7	-0.0	-40.1	-0.6
			DL(BC)	I	1.4	0.7	-23.1	-0.0	36.5	1.0
				J	1.4	0.7	-8.0	-0.0	80.2	-0.9
			DL(AC)	I	-3.0	0.1	2.0	-0.0	3.2	0.2
				J	-3.0	0.1	2.0	-0.0	-2.4	-0.2
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
614	2	2	MV Max	I	14.3	0.4	62.4	0.0	199.9	0.7
				J	14.3	0.4	119.5	0.0	146.0	0.5
			Min	I	-7.0	-0.5	-246.8	-0.0	-186.1	-0.7
				J	-7.0	-0.5	-68.3	-0.0	-41.7	-0.5
			DL(BC)	I	3.5	0.2	-21.7	0.0	45.5	0.3
				J	3.5	0.2	-6.6	0.0	85.2	-0.2
			DL(AC)	I	-2.1	0.0	2.2	0.0	5.4	0.1
				J	-2.1	0.0	2.2	0.0	-0.8	-0.0
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
615	2	2	MV Max	I	13.6	0.4	54.0	0.0	183.0	0.7
				J	13.6	0.4	110.4	0.0	143.0	0.7
			Min	I	-5.4	-0.6	-247.9	-0.0	-187.9	-0.9
				J	-5.4	-0.6	-69.1	-0.0	-39.8	-0.4
			DL(BC)	I	4.6	-0.3	-25.1	0.0	37.4	-0.3
				J	4.6	-0.3	-10.0	0.0	86.7	0.5
			DL(AC)	I	-1.3	-0.1	-0.1	0.0	1.6	-0.1
				J	-1.3	-0.1	-0.1	0.0	1.7	0.1
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0
616	2	2	MV Max	I	12.0	0.5	43.7	0.0	170.0	0.7
				J	12.0	0.5	99.4	0.0	135.4	0.9
			Min	I	-5.3	-0.8	-246.5	-0.0	-189.3	-1.2
				J	-5.3	-0.8	-66.1	-0.0	-34.5	-0.4
			DL(BC)	I	5.0	-0.6	-34.4	0.0	9.8	-0.8
				J	5.0	-0.6	-19.3	0.0	85.3	1.0
			DL(AC)	I	-0.5	-0.1	-4.7	0.0	-8.2	-0.2
				J	-0.5	-0.1	-4.7	0.0	4.9	0.2
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0

617	2	2	MV Max	I	11.5	0.5	36.2	0.0	143.6	0.8
				J	11.5	0.5	89.1	0.0	124.7	1.1
			Min	I	-7.4	-0.9	-244.8	-0.0	-209.9	-1.3
				J	-7.4	-0.9	-63.7	-0.0	-31.3	-0.5
			DL(BC)	I	5.2	-0.7	-50.8	0.0	-39.0	-0.9
				J	5.2	-0.7	-35.7	0.0	82.7	1.2
			DL(AC)	I	0.3	-0.1	-11.3	0.0	-23.2	-0.2
				J	0.3	-0.1	-11.3	0.0	8.4	0.2
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
618	2	2	MV Max	I	12.1	0.6	23.4	0.0	89.5	1.0
				J	12.1	0.6	77.7	0.0	110.9	1.1
			Min	I	-7.9	-1.0	-241.2	-0.0	-221.9	-1.4
				J	-7.9	-1.0	-61.7	-0.0	-29.9	-0.7
			DL(BC)	I	5.9	-0.4	-71.3	0.0	-99.6	-0.5
				J	5.9	-0.4	-56.2	0.0	79.7	0.8
			DL(AC)	I	0.4	-0.1	-18.6	0.0	-41.1	-0.1
				J	0.4	-0.1	-18.6	0.0	11.2	0.2
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
619	2	2	MV Max	I	11.1	0.8	21.2	0.0	60.1	1.2
				J	11.1	0.8	71.1	0.0	104.6	0.9
			Min	I	-6.4	-0.8	-245.1	-0.0	-246.3	-1.2
				J	-6.4	-0.8	-63.1	-0.0	-23.7	-1.0
			DL(BC)	I	6.3	0.5	-90.8	-0.0	-151.5	0.9
				J	6.3	0.5	-75.7	-0.0	82.7	-0.6
			DL(AC)	I	-0.0	0.1	-24.5	0.0	-55.6	0.2
				J	-0.0	0.1	-24.5	0.0	13.2	-0.1
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
620	2	2	MV Max	I	11.1	1.0	23.2	0.0	81.6	1.4
				J	11.1	1.0	77.5	0.0	112.5	0.6
			Min	I	-8.4	-0.6	-240.9	-0.0	-221.6	-0.9
				J	-8.4	-0.6	-62.0	-0.0	-29.5	-1.1
			DL(BC)	I	5.9	1.5	-69.4	-0.0	-94.6	2.2
				J	5.9	1.5	-54.3	-0.0	79.5	-1.9
			DL(AC)	I	0.1	0.3	-18.7	-0.0	-40.8	0.5
				J	0.1	0.3	-18.7	-0.0	11.8	-0.4
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
621	2	2	MV Max	I	11.1	0.9	37.7	0.0	136.2	1.3
				J	11.1	0.9	91.7	0.0	126.2	0.4
			Min	I	-7.4	-0.4	-245.4	-0.0	-213.0	-0.6
				J	-7.4	-0.4	-66.8	-0.0	-30.7	-1.1
			DL(BC)	I	5.3	1.7	-48.5	-0.0	-32.3	2.6
				J	5.3	1.7	-33.4	-0.0	82.9	-2.3

			DL(AC)	I	-0.1	0.4	-11.5	-0.0	-22.5	0.5
				J	-0.1	0.4	-11.5	-0.0	9.9	-0.5
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
622	2	2	MV Max	I	11.9	0.8	47.8	0.0	167.7	1.1
				J	11.9	0.8	103.8	0.0	138.2	0.2
			Min	I	-5.5	-0.3	-250.4	-0.0	-199.4	-0.5
				J	-5.5	-0.3	-70.1	-0.0	-33.5	-0.9
			DL(BC)	I	5.1	1.6	-32.0	-0.0	17.2	2.5
				J	5.1	1.6	-16.9	-0.0	86.0	-2.1
			DL(AC)	I	-0.7	0.3	-5.2	-0.0	-7.1	0.5
				J	-0.7	0.3	-5.2	-0.0	7.5	-0.4
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
623	2	2	MV Max	I	13.2	0.5	54.9	0.0	184.2	0.8
				J	13.2	0.5	112.0	0.0	144.7	0.2
			Min	I	-5.2	-0.2	-253.9	-0.0	-194.9	-0.4
				J	-5.2	-0.2	-71.6	-0.0	-35.8	-0.6
			DL(BC)	I	4.2	1.3	-23.1	-0.0	44.4	2.0
				J	4.2	1.3	-8.0	-0.0	88.2	-1.6
			DL(AC)	I	-1.1	0.3	-1.2	-0.0	2.4	0.4
				J	-1.1	0.3	-1.2	-0.0	5.8	-0.3
			Unit M~1	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	-0.0
624	2	2	MV Max	I	12.9	0.4	52.6	0.0	192.1	0.6
				J	12.9	0.4	110.1	0.0	144.0	0.3
			Min	I	-5.5	-0.2	-252.3	-0.0	-189.8	-0.4
				J	-5.5	-0.2	-67.3	-0.0	-34.3	-0.4
			DL(BC)	I	2.1	0.8	-21.6	0.0	48.5	1.4
				J	2.1	0.8	-6.5	0.0	87.9	-0.9
			DL(AC)	I	-1.3	0.2	-0.1	0.0	5.1	0.3
				J	-1.3	0.2	-0.1	0.0	5.4	-0.2
			Unit M~1	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	-0.0
625	2	2	MV Max	I	10.7	0.3	38.9	0.0	173.6	0.5
				J	10.7	0.3	99.5	0.0	138.7	0.5
			Min	I	-6.9	-0.4	-246.4	-0.0	-187.9	-0.6
				J	-6.9	-0.4	-53.9	-0.0	-33.5	-0.4
			DL(BC)	I	-1.4	0.3	-27.3	0.0	28.6	0.7
				J	-1.4	0.3	-12.2	0.0	84.1	-0.2
			DL(AC)	I	-1.2	0.1	-2.2	0.0	-0.0	0.2
				J	-1.2	0.1	-2.2	0.0	6.1	-0.1
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0

626	2	2	MV Max	I	9.0	0.3	16.5	0.0	101.7	0.5
				J	9.0	0.3	69.9	0.0	138.5	0.8
			Min	I	-10.6	-0.6	-239.0	-0.0	-187.7	-0.8
				J	-10.6	-0.6	-40.0	-0.0	-34.5	-0.4
			DL(BC)	I	-6.2	-0.0	-45.7	0.0	-24.0	0.2
				J	-6.2	-0.0	-30.6	0.0	83.2	0.2
			DL(AC)	I	-0.9	0.0	-9.0	0.0	-16.2	0.1
				J	-0.9	0.0	-9.0	0.0	9.1	0.0
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
627	2	2	MV Max	I	11.2	0.3	50.5	0.0	134.7	0.5
				J	11.2	0.3	86.4	0.0	142.1	0.9
			Min	I	-15.7	-0.7	-250.3	-0.0	-294.3	-0.9
				J	-15.7	-0.7	-87.9	-0.0	-37.4	-0.4
			DL(BC)	I	-11.0	-0.5	-56.2	-0.0	-78.3	-0.4
				J	-11.0	-0.5	-41.1	-0.0	58.6	1.0
			DL(AC)	I	-0.8	-0.1	-16.5	0.0	-39.8	-0.0
				J	-0.8	-0.1	-16.5	0.0	6.8	0.2
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	0.0	0.0
701	2	2	MV Max	I	16.7	0.1	84.7	0.0	136.0	0.2
				J	16.7	0.1	291.9	0.0	248.9	0.6
			Min	I	-9.7	-0.4	-88.3	-0.0	-33.8	-0.6
				J	-9.7	-0.4	-83.7	-0.0	-175.8	-0.3
			DL(BC)	I	4.2	-0.8	-10.8	-0.0	48.9	-1.1
				J	4.2	-0.8	4.3	-0.0	58.0	1.1
			DL(AC)	I	1.6	-0.2	-5.3	-0.0	3.7	-0.2
				J	1.6	-0.2	-5.3	-0.0	18.5	0.2
			Unit M~1	I	0.0	-0.0	-0.0	0.0	0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	0.0	0.0
702	2	2	MV Max	I	12.9	0.2	65.6	0.0	137.5	0.1
				J	12.9	0.2	297.7	0.0	78.4	0.5
			Min	I	-6.1	-0.4	-43.8	-0.0	-34.8	-0.4
				J	-6.1	-0.4	-22.4	-0.0	-122.5	-0.3
			DL(BC)	I	4.5	-0.4	22.3	-0.0	74.2	-0.5
				J	4.5	-0.4	37.4	-0.0	-9.8	0.5
			DL(AC)	I	0.9	-0.1	4.3	-0.0	7.2	-0.1
				J	0.9	-0.1	4.3	-0.0	-4.8	0.1
			Unit M~1	I	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	-0.0	0.0	0.0
703	2	2	MV Max	I	12.3	0.2	98.4	0.0	141.9	0.2
				J	12.3	0.2	291.1	0.0	94.9	0.5
			Min	I	-4.2	-0.3	-55.8	-0.0	-33.3	-0.3
				J	-4.2	-0.3	-24.2	-0.0	-174.8	-0.4
			DL(BC)	I	5.0	-0.0	32.0	-0.0	74.8	-0.1
				J	5.0	-0.0	47.1	-0.0	-36.3	0.0

			DL(AC)	I	0.3	-0.0	7.2	-0.0	5.5	-0.0
				J	0.3	-0.0	7.2	-0.0	-14.7	0.0
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0
704	2	2	MV Max	I	13.5	0.4	112.9	0.0	145.5	0.4
				J	13.5	0.4	293.6	0.0	118.2	0.5
			Min	I	-6.0	-0.2	-67.2	-0.0	-36.0	-0.2
				J	-6.0	-0.2	-36.2	-0.0	-227.1	-0.7
			DL(BC)	I	5.0	0.5	37.4	-0.0	77.0	0.6
				J	5.0	0.5	52.5	-0.0	-49.3	-0.7
			DL(AC)	I	0.0	0.1	8.0	0.0	5.6	0.1
				J	0.0	0.1	8.0	0.0	-17.0	-0.1
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
705	2	2	MV Max	I	13.3	0.6	123.1	0.0	143.1	0.7
				J	13.3	0.6	304.7	0.0	130.7	0.5
			Min	I	-8.5	-0.3	-72.4	-0.0	-37.5	-0.2
				J	-8.5	-0.3	-45.3	-0.0	-250.0	-1.0
			DL(BC)	I	3.9	0.9	35.9	0.0	74.3	1.3
				J	3.9	0.9	51.0	0.0	-47.8	-1.3
			DL(AC)	I	-0.0	0.1	6.4	0.0	6.4	0.2
				J	-0.0	0.1	6.4	0.0	-11.5	-0.2
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
706	2	2	MV Max	I	12.1	0.8	124.5	0.0	134.3	0.9
				J	12.1	0.8	313.7	0.0	143.7	0.6
			Min	I	-11.5	-0.3	-73.8	-0.0	-35.9	-0.2
				J	-11.5	-0.3	-53.4	-0.0	-257.2	-1.2
			DL(BC)	I	1.1	1.3	29.3	0.0	67.0	1.8
				J	1.1	1.3	44.4	0.0	-36.6	-1.8
			DL(AC)	I	-0.2	0.2	3.0	0.0	7.4	0.3
				J	-0.2	0.2	3.0	0.0	-1.1	-0.3
			Unit M~1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
707	2	2	MV Max	I	8.8	0.9	114.3	0.0	118.8	1.0
				J	8.8	0.9	323.3	0.0	153.2	0.7
			Min	I	-14.2	-0.4	-76.0	-0.0	-33.8	-0.3
				J	-14.2	-0.4	-60.2	-0.0	-245.8	-1.3
			DL(BC)	I	-4.4	1.4	19.8	0.0	55.8	1.9
				J	-4.4	1.4	34.9	0.0	-21.2	-2.0
			DL(AC)	I	-1.2	0.2	-0.8	0.0	7.4	0.3
				J	-1.2	0.2	-0.8	0.0	9.7	-0.3
			Unit M~1	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	-0.0

708	2	2	MV Max	I	5.6	0.8	94.6	0.0	96.9	0.9
				J	5.6	0.8	325.7	0.0	141.5	0.7
			Min	I	-17.5	-0.4	-68.3	-0.0	-33.6	-0.4
				J	-17.5	-0.4	-60.1	-0.0	-234.8	-1.2
			DL(BC)	I	-9.9	1.1	9.7	0.0	39.1	1.6
				J	-9.9	1.1	24.8	0.0	-9.5	-1.6
			DL(AC)	I	-3.3	0.1	-4.0	0.0	3.8	0.2
				J	-3.3	0.1	-4.0	0.0	15.2	-0.2
			Unit M~1	I	-0.0	0.0	0.0	0.0	0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	-0.0
709	2	2	MV Max	I	4.1	0.6	70.2	0.0	74.2	0.6
				J	4.1	0.6	318.2	0.0	45.1	0.9
			Min	I	-16.2	-0.6	-41.6	-0.0	-39.2	-0.5
				J	-16.2	-0.6	-32.5	-0.0	-226.5	-1.0
			DL(BC)	I	-12.7	0.2	11.1	-0.0	23.9	0.2
				J	-12.7	0.2	26.2	-0.0	-28.7	-0.2
			DL(AC)	I	-5.1	-0.0	-2.4	-0.0	-2.6	-0.0
				J	-5.1	-0.0	-2.4	-0.0	4.1	0.1
			Unit M~1	I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	0.0	-0.0
710	2	2	MV Max	I	3.9	0.5	96.8	0.0	96.6	0.5
				J	3.9	0.5	324.4	0.0	134.6	1.3
			Min	I	-16.5	-0.9	-66.4	-0.0	-33.7	-0.9
				J	-16.5	-0.9	-56.8	-0.0	-231.9	-0.9
			DL(BC)	I	-13.0	-0.7	13.3	-0.0	40.9	-1.1
				J	-13.0	-0.7	28.4	-0.0	-17.8	1.0
			DL(AC)	I	-5.5	-0.2	0.8	-0.0	-2.5	-0.3
				J	-5.5	-0.2	0.8	-0.0	-4.9	0.3
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	-0.0
711	2	2	MV Max	I	8.2	0.5	111.4	0.0	119.1	0.5
				J	8.2	0.5	322.7	0.0	146.9	1.4
			Min	I	-13.9	-1.0	-73.2	-0.0	-35.2	-1.1
				J	-13.9	-1.0	-56.7	-0.0	-248.1	-0.9
			DL(BC)	I	-8.4	-1.0	23.7	-0.0	58.4	-1.4
				J	-8.4	-1.0	38.8	-0.0	-29.5	1.3
			DL(AC)	I	-4.9	-0.2	5.7	-0.0	-2.8	-0.3
				J	-4.9	-0.2	5.7	-0.0	-19.0	0.3
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	-0.0
712	2	2	MV Max	I	11.8	0.5	120.3	0.0	135.2	0.5
				J	11.8	0.5	312.0	0.0	132.9	1.4
			Min	I	-11.1	-0.9	-69.0	-0.0	-36.8	-1.0
				J	-11.1	-0.9	-48.9	-0.0	-256.3	-0.8
			DL(BC)	I	-2.4	-0.8	32.4	-0.0	71.1	-1.2
				J	-2.4	-0.8	47.5	-0.0	-41.2	1.1

			DL(AC)	I	-4.0	-0.2	9.8	-0.0	-3.1	-0.3
				J	-4.0	-0.2	9.8	-0.0	-30.8	0.3
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
713	2	2	MV Max	I	13.8	0.5	120.1	0.0	143.6	0.5
				J	13.8	0.5	298.6	0.0	127.0	1.1
			Min	I	-9.1	-0.8	-68.6	-0.0	-40.1	-0.8
				J	-9.1	-0.8	-41.9	-0.0	-246.6	-0.8
			DL(BC)	I	1.4	-0.4	38.1	-0.0	80.2	-0.6
				J	1.4	-0.4	53.2	-0.0	-48.1	0.5
			DL(AC)	I	-3.0	-0.1	12.4	-0.0	-2.4	-0.1
				J	-3.0	-0.1	12.4	-0.0	-37.2	0.1
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
714	2	2	MV Max	I	14.3	0.4	114.8	0.0	146.0	0.4
				J	14.3	0.4	291.9	0.0	127.2	0.8
			Min	I	-7.0	-0.5	-70.4	-0.0	-41.7	-0.5
				J	-7.0	-0.5	-40.1	-0.0	-229.0	-0.7
			DL(BC)	I	3.5	0.2	39.5	-0.0	85.2	0.1
				J	3.5	0.2	54.6	-0.0	-47.0	-0.3
			DL(AC)	I	-2.1	0.0	12.6	0.0	-0.8	0.0
				J	-2.1	0.0	12.6	0.0	-36.2	-0.1
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
715	2	2	MV Max	I	13.6	0.4	105.7	0.0	143.0	0.4
				J	13.6	0.4	287.7	0.0	128.2	0.5
			Min	I	-5.4	-0.3	-71.2	-0.0	-39.8	-0.3
				J	-5.4	-0.3	-39.9	-0.0	-210.9	-0.6
			DL(BC)	I	4.6	0.7	36.0	0.0	86.7	0.9
				J	4.6	0.7	51.1	0.0	-35.8	-1.1
			DL(AC)	I	-1.3	0.2	10.3	0.0	1.7	0.2
				J	-1.3	0.2	10.3	0.0	-27.3	-0.2
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0
716	2	2	MV Max	I	12.0	0.4	95.7	0.0	135.4	0.5
				J	12.0	0.4	289.0	0.0	130.5	0.3
			Min	I	-5.3	-0.1	-68.0	-0.0	-34.5	-0.1
				J	-5.3	-0.1	-40.3	-0.0	-186.4	-0.6
			DL(BC)	I	5.0	1.1	26.8	0.0	85.3	1.4
				J	5.0	1.1	41.9	0.0	-11.2	-1.7
			DL(AC)	I	-0.5	0.2	5.7	0.0	4.9	0.3
				J	-0.5	0.2	5.7	0.0	-11.2	-0.4
			Unit M~1	I	0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	0.0	0.0	-0.0	-0.0	0.0	-0.0

717	2	2	MV Max	I	11.4	0.5	86.2	0.0	124.7	0.6
				J	11.4	0.5	292.2	0.0	131.1	0.2
			Min	I	-7.4	-0.1	-65.4	-0.0	-31.3	-0.1
				J	-7.4	-0.1	-41.4	-0.0	-162.7	-0.6
			DL(BC)	I	5.1	1.3	11.4	0.0	82.7	1.7
				J	5.1	1.3	26.5	0.0	29.4	-1.9
			DL(AC)	I	0.3	0.3	-0.6	0.0	8.4	0.4
				J	0.3	0.3	-0.6	0.0	10.2	-0.4
			Unit M~1	I	-0.0	0.0	0.0	-0.0	-0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
718	2	2	MV Max	I	12.1	0.5	73.0	0.0	110.9	0.7
				J	12.1	0.5	294.9	0.0	137.7	0.4
			Min	I	-7.9	-0.2	-63.3	-0.0	-29.9	-0.3
				J	-7.9	-0.2	-44.9	-0.0	-146.3	-0.7
			DL(BC)	I	5.9	1.0	-8.3	0.0	79.7	1.3
				J	5.9	1.0	6.7	0.0	81.9	-1.6
			DL(AC)	I	0.4	0.2	-7.8	0.0	11.2	0.3
				J	0.4	0.2	-7.8	0.0	33.1	-0.4
			Unit M~1	I	-0.0	0.0	0.0	-0.0	-0.0	-0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0
719	2	2	MV Max	I	11.1	0.4	67.1	0.0	104.7	0.5
				J	11.1	0.4	300.3	0.0	167.6	0.7
			Min	I	-6.4	-0.5	-63.1	-0.0	-23.8	-0.6
				J	-6.4	-0.5	-55.0	-0.0	-157.9	-0.6
			DL(BC)	I	6.5	0.2	-21.2	0.0	81.2	0.1
				J	6.5	0.2	-6.1	0.0	119.6	-0.4
			DL(AC)	I	0.0	0.1	-12.4	0.0	12.9	0.1
				J	0.0	0.1	-12.4	0.0	47.9	-0.1
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
720	2	2	MV Max	I	11.1	0.3	72.7	0.0	112.5	0.3
				J	11.1	0.3	299.7	0.0	142.5	1.0
			Min	I	-8.4	-0.7	-63.7	-0.0	-29.5	-0.9
				J	-8.4	-0.7	-46.3	-0.0	-147.3	-0.5
			DL(BC)	I	5.9	-0.7	-7.0	-0.0	79.5	-1.2
				J	5.9	-0.7	8.1	-0.0	78.1	0.9
			DL(AC)	I	0.1	-0.1	-8.0	-0.0	11.8	-0.2
				J	0.1	-0.1	-8.0	-0.0	34.4	0.1
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
721	2	2	MV Max	I	11.1	0.3	88.3	0.0	126.2	0.3
				J	11.1	0.3	297.5	0.0	133.4	1.1
			Min	I	-7.4	-0.8	-68.5	-0.0	-30.7	-0.9
				J	-7.4	-0.8	-44.1	-0.0	-161.8	-0.5
			DL(BC)	I	5.3	-1.0	13.3	-0.0	82.9	-1.5
				J	5.3	-1.0	28.4	-0.0	24.3	1.2

			DL(AC)	I	-0.1	-0.1	-0.9	-0.0	9.9	-0.2
				J	-0.1	-0.1	-0.9	-0.0	12.6	0.2
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0
722	2	2	MV Max	I	11.9	0.3	98.9	0.0	138.2	0.3
				J	11.9	0.3	294.1	0.0	135.5	1.0
			Min	I	-5.5	-0.7	-72.1	-0.0	-33.5	-0.9
				J	-5.5	-0.7	-44.0	-0.0	-192.2	-0.5
			DL(BC)	I	5.1	-0.8	28.7	-0.0	86.0	-1.3
				J	5.1	-0.8	43.8	-0.0	-15.8	1.0
			DL(AC)	I	-0.7	-0.1	5.1	-0.0	7.5	-0.2
				J	-0.7	-0.1	5.1	-0.0	-6.9	0.1
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0
723	2	2	MV Max	I	13.2	0.4	107.2	0.0	144.7	0.3
				J	13.2	0.4	290.5	0.0	136.8	0.9
			Min	I	-5.2	-0.6	-73.8	-0.0	-35.8	-0.7
				J	-5.2	-0.6	-40.9	-0.0	-210.7	-0.6
			DL(BC)	I	4.2	-0.4	37.5	-0.0	88.2	-0.8
				J	4.2	-0.4	52.6	-0.0	-38.5	0.4
			DL(AC)	I	-1.1	-0.0	9.1	-0.0	5.8	-0.1
				J	-1.1	-0.0	9.1	-0.0	-19.8	0.0
			Unit M~1	I	-0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	-0.0	-0.0
724	2	2	MV Max	I	12.9	0.5	106.4	0.0	144.0	0.5
				J	12.9	0.5	288.3	0.0	126.3	0.9
			Min	I	-5.5	-0.6	-69.5	-0.0	-34.3	-0.6
				J	-5.5	-0.6	-37.4	-0.0	-209.0	-0.8
			DL(BC)	I	2.1	0.1	39.2	0.0	87.9	-0.1
				J	2.1	0.1	54.3	0.0	-43.6	-0.3
			DL(AC)	I	-1.3	0.1	10.2	0.0	5.4	0.0
				J	-1.3	0.1	10.2	0.0	-23.4	-0.1
			Unit M~1	I	-0.0	0.0	0.0	0.0	-0.0	0.0
				J	-0.0	0.0	0.0	0.0	-0.0	-0.0
725	2	2	MV Max	I	10.7	0.7	96.0	0.0	138.7	0.8
				J	10.7	0.7	291.0	0.0	102.9	1.0
			Min	I	-6.9	-0.6	-55.6	-0.0	-33.4	-0.7
				J	-6.9	-0.6	-29.1	-0.0	-168.3	-1.1
			DL(BC)	I	-1.4	0.6	32.6	0.0	84.1	0.6
				J	-1.4	0.6	47.7	0.0	-28.8	-1.0
			DL(AC)	I	-1.2	0.2	7.9	0.0	6.1	0.2
				J	-1.2	0.2	7.9	0.0	-16.2	-0.3
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	-0.0	-0.0

726	2	2	MV Max	I	9.0	0.9	67.7	0.0	138.5	1.0
				J	9.0	0.9	301.1	0.0	71.2	1.0
			Min	I	-10.6	-0.7	-41.9	-0.0	-34.5	-0.7
				J	-10.6	-0.7	-20.9	-0.0	-118.8	-1.3
			DL(BC)	I	-6.1	0.9	20.1	0.0	83.2	1.1
				J	-6.1	0.9	35.2	0.0	5.5	-1.5
			DL(AC)	I	-0.9	0.2	2.4	0.0	9.1	0.3
				J	-0.9	0.2	2.4	0.0	2.3	-0.4
			Unit M~1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	-0.0
727	2	2	MV Max	I	11.2	0.9	88.0	0.0	142.1	1.0
				J	11.2	0.9	295.7	0.0	225.8	0.9
			Min	I	-15.6	-0.6	-87.3	-0.0	-37.4	-0.6
				J	-15.6	-0.6	-74.1	-0.0	-173.4	-1.3
			DL(BC)	I	-11.2	1.2	-18.6	0.0	58.7	1.5
				J	-11.2	1.2	-3.5	0.0	89.7	-2.0
			DL(AC)	I	-0.9	0.3	-11.6	0.0	6.8	0.3
				J	-0.9	0.3	-11.6	0.0	39.4	-0.5
			Unit M~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	0.0	-0.0
801	3	3	MV Max	I	0.7	0.1	1.3	0.0	0.2	0.2
				J	0.7	0.1	1.3	0.0	17.4	0.2
			Min	I	-1.4	-0.1	-3.9	-0.0	-0.4	-0.2
				J	-1.4	-0.1	-3.9	-0.0	-6.3	-0.2
			DL(BC)	I	-1.6	-0.0	-23.5	-0.0	-0.6	-0.0
				J	-1.6	-0.0	25.8	-0.0	-6.3	0.0
			DL(AC)	I	-0.8	0.2	-9.5	0.0	-0.3	0.4
				J	-0.8	0.2	11.9	0.0	-6.0	-0.4
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
802	3	3	MV Max	I	1.4	0.1	4.1	0.0	17.2	0.2
				J	1.4	0.1	4.1	0.0	23.5	0.2
			Min	I	-2.4	-0.1	-5.0	-0.0	-6.4	-0.2
				J	-2.4	-0.1	-5.0	-0.0	-5.6	-0.2
			DL(BC)	I	-2.3	-0.0	-27.4	-0.0	-6.5	-0.0
				J	-2.3	-0.0	22.0	-0.0	6.7	0.0
			DL(AC)	I	-1.2	0.1	-11.5	0.0	-6.2	0.3
				J	-1.2	0.1	9.9	0.0	-2.4	-0.3
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
803	3	3	MV Max	I	2.0	0.1	4.6	0.0	23.4	0.2
				J	2.0	0.1	4.6	0.0	25.1	0.2
			Min	I	-3.2	-0.1	-4.9	-0.0	-5.5	-0.2
				J	-3.2	-0.1	-4.9	-0.0	-5.6	-0.2
			DL(BC)	I	-2.4	-0.0	-25.1	-0.0	6.7	-0.0
				J	-2.4	-0.0	24.2	-0.0	8.8	0.0

			DL(AC)	I	-1.6	0.1	-10.8	0.0	-2.6	0.3
				J	-1.6	0.1	10.6	0.0	-2.2	-0.3
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
804	3	3	MV Max	I	2.5	0.1	5.0	0.0	25.1	0.2
				J	2.5	0.1	5.0	0.0	24.7	0.2
			Min	I	-3.4	-0.1	-4.7	-0.0	-5.4	-0.2
				J	-3.4	-0.1	-4.7	-0.0	-6.7	-0.2
			DL(BC)	I	-1.4	-0.0	-23.7	0.0	9.1	-0.0
				J	-1.4	-0.0	25.6	0.0	4.6	0.0
			DL(AC)	I	-1.9	0.1	-10.5	-0.0	-2.3	0.3
				J	-1.9	0.1	10.9	-0.0	-3.4	-0.3
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
805	3	3	MV Max	I	3.0	0.1	5.3	0.0	24.8	0.2
				J	3.0	0.1	5.3	0.0	22.4	0.2
			Min	I	-3.1	-0.1	-4.5	-0.0	-6.6	-0.2
				J	-3.1	-0.1	-4.5	-0.0	-8.8	-0.2
			DL(BC)	I	0.6	-0.0	-22.3	0.0	5.3	-0.0
				J	0.6	-0.0	27.1	0.0	-6.4	0.0
			DL(AC)	I	-2.1	0.1	-10.1	-0.0	-3.5	0.3
				J	-2.1	0.1	11.3	-0.0	-6.3	-0.3
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	0.0	0.0
806	3	3	MV Max	I	3.2	0.1	5.6	0.0	22.6	0.2
				J	3.2	0.1	5.6	0.0	17.7	0.2
			Min	I	-2.3	-0.1	-4.2	-0.0	-8.7	-0.2
				J	-2.3	-0.1	-4.2	-0.0	-11.0	-0.2
			DL(BC)	I	3.4	-0.0	-20.8	0.0	-5.5	-0.0
				J	3.4	-0.0	28.5	0.0	-24.2	0.0
			DL(AC)	I	-2.4	0.1	-9.8	-0.0	-6.4	0.2
				J	-2.4	0.1	11.6	-0.0	-10.8	-0.2
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	0.0	0.0
807	3	3	MV Max	I	3.3	0.1	5.7	0.0	18.0	0.2
				J	3.3	0.1	5.7	0.0	12.7	0.2
			Min	I	-1.2	-0.1	-4.0	-0.0	-10.9	-0.2
				J	-1.2	-0.1	-4.0	-0.0	-14.7	-0.2
			DL(BC)	I	6.5	-0.0	-20.5	0.0	-23.1	-0.0
				J	6.5	-0.0	28.8	0.0	-43.4	0.0
			DL(AC)	I	-2.9	0.1	-9.7	-0.0	-10.9	0.2
				J	-2.9	0.1	11.7	-0.0	-15.9	-0.2
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0

808	3	3	MV Max	I	3.3	0.1	5.5	0.0	13.0	0.1
				J	3.3	0.1	5.5	0.0	10.0	0.1
			Min	I	-0.5	-0.1	-4.0	-0.0	-14.5	-0.1
				J	-0.5	-0.1	-4.0	-0.0	-19.6	-0.1
			DL(BC)	I	9.2	-0.0	-20.8	0.0	-42.5	-0.0
				J	9.2	-0.0	28.5	0.0	-61.4	0.0
			DL(AC)	I	-3.9	0.0	-10.2	0.0	-16.2	0.1
				J	-3.9	0.0	11.2	0.0	-18.6	-0.1
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
809	3	3	MV Max	I	3.0	0.1	4.0	0.0	10.0	0.1
				J	3.0	0.1	4.0	0.0	11.8	0.1
			Min	I	-0.3	-0.1	-5.4	-0.0	-19.6	-0.1
				J	-0.3	-0.1	-5.4	-0.0	-14.1	-0.1
			DL(BC)	I	10.1	0.0	-28.3	-0.0	-61.1	0.0
				J	10.1	0.0	21.6	-0.0	-44.4	-0.0
			DL(AC)	I	-5.7	0.1	-12.2	0.0	-19.2	0.1
				J	-5.7	0.1	9.5	0.0	-12.6	-0.2
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
810	3	3	MV Max	I	2.6	0.1	3.9	0.0	11.7	0.2
				J	2.6	0.1	3.9	0.0	16.4	0.1
			Min	I	-0.4	-0.1	-5.5	-0.0	-14.3	-0.1
				J	-0.4	-0.1	-5.5	-0.0	-9.8	-0.1
			DL(BC)	I	9.0	0.0	-29.0	-0.0	-44.7	0.0
				J	9.0	0.0	21.0	-0.0	-24.8	-0.0
			DL(AC)	I	-7.5	0.1	-11.8	0.0	-13.2	0.3
				J	-7.5	0.1	9.9	0.0	-8.6	-0.3
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
811	3	3	MV Max	I	2.3	0.1	4.1	0.0	16.2	0.2
				J	2.3	0.1	4.1	0.0	20.8	0.1
			Min	I	-0.9	-0.1	-5.5	-0.0	-9.9	-0.1
				J	-0.9	-0.1	-5.5	-0.0	-7.5	-0.2
			DL(BC)	I	7.3	0.0	-28.6	-0.0	-25.5	0.0
				J	7.3	0.0	21.4	-0.0	-7.5	-0.0
			DL(AC)	I	-9.0	0.2	-11.7	0.0	-9.1	0.4
				J	-9.0	0.2	9.9	0.0	-4.7	-0.4
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
812	3	3	MV Max	I	2.5	0.1	4.4	0.0	20.6	0.2
				J	2.5	0.1	4.4	0.0	23.4	0.1
			Min	I	-1.7	-0.1	-5.1	-0.0	-7.4	-0.1
				J	-1.7	-0.1	-5.1	-0.0	-6.6	-0.2
			DL(BC)	I	5.7	0.0	-27.2	-0.0	-8.1	0.0
				J	5.7	0.0	22.8	-0.0	2.9	-0.0

			DL(AC)	I	-10.1	0.2	-11.3	0.0	-5.0	0.5
				J	-10.1	0.2	10.3	0.0	-2.5	-0.6
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
813	3	3	MV Max	I	2.6	0.1	4.6	0.0	23.3	0.2
				J	2.6	0.1	4.6	0.0	24.5	0.1
			Min	I	-2.2	-0.1	-4.8	-0.0	-6.6	-0.1
				J	-2.2	-0.1	-4.8	-0.0	-6.5	-0.2
			DL(BC)	I	4.7	0.0	-25.7	-0.0	2.6	0.0
				J	4.7	0.0	24.2	-0.0	6.3	-0.0
			DL(AC)	I	-10.6	0.3	-11.0	-0.0	-2.7	0.7
				J	-10.6	0.3	10.7	-0.0	-2.0	-0.7
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
814	3	3	MV Max	I	2.6	0.1	4.8	0.0	24.5	0.2
				J	2.6	0.1	4.8	0.0	24.0	0.1
			Min	I	-2.3	-0.1	-4.6	-0.0	-6.4	-0.1
				J	-2.3	-0.1	-4.6	-0.0	-7.1	-0.2
			DL(BC)	I	4.7	0.0	-24.3	0.0	6.3	0.0
				J	4.7	0.0	25.7	0.0	2.7	-0.0
			DL(AC)	I	-10.6	0.3	-10.6	-0.0	-2.0	0.8
				J	-10.6	0.3	11.0	-0.0	-3.1	-0.8
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
815	3	3	MV Max	I	2.7	0.1	5.1	0.0	24.2	0.2
				J	2.7	0.1	5.1	0.0	21.9	0.1
			Min	I	-1.8	-0.1	-4.4	-0.0	-7.1	-0.1
				J	-1.8	-0.1	-4.4	-0.0	-8.3	-0.2
			DL(BC)	I	5.7	0.0	-22.8	0.0	3.1	0.0
				J	5.7	0.0	27.2	0.0	-7.8	-0.0
			DL(AC)	I	-10.2	0.4	-10.2	-0.0	-2.9	0.9
				J	-10.2	0.4	11.4	-0.0	-5.9	-0.9
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
816	3	3	MV Max	I	2.5	0.1	5.5	0.0	22.1	0.2
				J	2.5	0.1	5.5	0.0	17.3	0.1
			Min	I	-1.0	-0.1	-4.1	-0.0	-8.3	-0.1
				J	-1.0	-0.1	-4.1	-0.0	-10.2	-0.2
			DL(BC)	I	7.3	0.0	-21.4	0.0	-7.2	-0.0
				J	7.3	0.0	28.6	0.0	-25.1	-0.0
			DL(AC)	I	-9.3	0.4	-9.9	-0.0	-5.6	1.0
				J	-9.3	0.4	11.8	-0.0	-10.3	-1.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0

817	3	3	MV Max	I	2.6	0.1	5.5	0.0	17.6	0.2
				J	2.6	0.1	5.5	0.0	12.0	0.1
			Min	I	-0.5	-0.1	-3.9	-0.0	-10.1	-0.1
				J	-0.5	-0.1	-3.9	-0.0	-14.2	-0.2
			DL(BC)	I	9.2	-0.0	-20.9	0.0	-24.5	-0.0
				J	9.2	-0.0	29.0	0.0	-44.5	0.0
			DL(AC)	I	-8.2	0.4	-9.8	-0.0	-9.9	1.1
				J	-8.2	0.4	11.9	-0.0	-15.0	-1.1
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0
818	3	3	MV Max	I	3.0	0.1	5.4	0.0	12.2	0.2
				J	3.0	0.1	5.4	0.0	9.9	0.1
			Min	I	-0.2	-0.1	-4.0	-0.0	-14.1	-0.1
				J	-0.2	-0.1	-4.0	-0.0	-19.6	-0.2
			DL(BC)	I	10.5	-0.0	-21.4	0.0	-44.0	-0.0
				J	10.5	-0.0	28.5	0.0	-61.6	0.0
			DL(AC)	I	-7.1	0.5	-9.9	-0.0	-14.6	1.1
				J	-7.1	0.5	11.8	-0.0	-19.4	-1.2
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0
819	3	3	MV Max	I	3.3	0.1	4.0	0.0	9.8	0.2
				J	3.3	0.1	4.0	0.0	12.4	0.2
			Min	I	-0.4	-0.1	-5.5	-0.0	-19.6	-0.2
				J	-0.4	-0.1	-5.5	-0.0	-14.5	-0.2
			DL(BC)	I	9.8	-0.0	-28.6	-0.0	-61.8	0.0
				J	9.8	-0.0	21.0	-0.0	-43.3	0.0
			DL(AC)	I	-6.4	0.5	-11.6	0.0	-19.2	1.2
				J	-6.4	0.5	9.8	0.0	-14.8	-1.2
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0
820	3	3	MV Max	I	3.4	0.1	4.0	0.0	12.3	0.2
				J	3.4	0.1	4.0	0.0	18.1	0.1
			Min	I	-1.3	-0.1	-5.7	-0.0	-14.6	-0.1
				J	-1.3	-0.1	-5.7	-0.0	-11.4	-0.2
			DL(BC)	I	7.3	-0.0	-29.0	-0.0	-44.2	-0.0
				J	7.3	-0.0	20.6	-0.0	-23.4	0.0
			DL(AC)	I	-6.1	0.5	-11.7	0.0	-14.7	1.2
				J	-6.1	0.5	9.8	0.0	-10.0	-1.3
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
821	3	3	MV Max	I	3.4	0.1	4.2	0.0	17.8	0.1
				J	3.4	0.1	4.2	0.0	23.3	0.1
			Min	I	-2.5	-0.1	-5.6	-0.0	-11.4	-0.1
				J	-2.5	-0.1	-5.6	-0.0	-9.4	-0.2
			DL(BC)	I	4.2	-0.0	-28.6	-0.0	-24.5	-0.0
				J	4.2	-0.0	20.9	-0.0	-5.6	0.0

			DL(AC)	I	-5.9	0.5	-11.6	0.0	-9.9	1.3
				J	-5.9	0.5	9.9	0.0	-5.7	-1.3
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
822	3	3	MV Max	I	3.2	0.1	4.4	0.0	23.0	0.1
				J	3.2	0.1	4.4	0.0	25.8	0.1
			Min	I	-3.4	-0.1	-5.2	-0.0	-9.4	-0.1
				J	-3.4	-0.1	-5.2	-0.0	-7.3	-0.1
			DL(BC)	I	1.4	-0.0	-27.2	-0.0	-6.6	-0.0
				J	1.4	-0.0	22.4	-0.0	5.3	0.0
			DL(AC)	I	-5.5	0.5	-11.3	0.0	-5.5	1.3
				J	-5.5	0.5	10.2	0.0	-2.9	-1.4
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
823	3	3	MV Max	I	2.7	0.1	4.6	0.0	25.7	0.1
				J	2.7	0.1	4.6	0.0	26.3	0.1
			Min	I	-3.7	-0.1	-4.9	-0.0	-7.4	-0.1
				J	-3.7	-0.1	-4.9	-0.0	-6.0	-0.1
			DL(BC)	I	-0.7	-0.0	-25.7	-0.0	4.6	-0.0
				J	-0.7	-0.0	23.9	-0.0	9.1	0.0
			DL(AC)	I	-4.9	0.6	-10.9	0.0	-2.7	1.4
				J	-4.9	0.6	10.6	0.0	-2.0	-1.4
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
824	3	3	MV Max	I	2.2	0.1	4.9	0.0	26.4	0.1
				J	2.2	0.1	4.9	0.0	24.6	0.1
			Min	I	-3.4	-0.1	-4.6	-0.0	-6.2	-0.1
				J	-3.4	-0.1	-4.6	-0.0	-5.3	-0.1
			DL(BC)	I	-1.9	-0.0	-24.4	0.0	8.8	-0.0
				J	-1.9	-0.0	25.2	0.0	6.8	0.0
			DL(AC)	I	-4.0	0.6	-10.6	-0.0	-1.7	1.4
				J	-4.0	0.6	10.9	-0.0	-2.4	-1.4
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
825	3	3	MV Max	I	1.5	0.1	5.0	0.0	24.8	0.1
				J	1.5	0.1	5.0	0.0	18.3	0.1
			Min	I	-2.6	-0.1	-4.1	-0.0	-5.5	-0.1
				J	-2.6	-0.1	-4.1	-0.0	-5.7	-0.1
			DL(BC)	I	-2.0	-0.0	-22.1	0.0	6.7	-0.0
				J	-2.0	-0.0	27.5	0.0	-6.6	0.0
			DL(AC)	I	-2.9	0.6	-9.9	-0.0	-2.0	1.4
				J	-2.9	0.6	11.6	-0.0	-6.2	-1.4
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0

826	3	3	MV Max	I	0.8	0.1	4.0	0.0	18.6	0.1
				J	0.8	0.1	4.0	0.0	0.3	0.1
			Min	I	-1.5	-0.1	-1.2	-0.0	-5.7	-0.1
				J	-1.5	-0.1	-1.2	-0.0	-0.5	-0.1
			DL(BC)	I	-1.4	-0.0	-26.0	0.0	-6.4	-0.0
				J	-1.4	-0.0	23.6	0.0	-0.5	0.0
			DL(AC)	I	-1.6	0.6	-11.8	-0.0	-5.8	1.5
				J	-1.6	0.6	9.7	-0.0	-0.6	-1.6
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
901	3	3	MV Max	I	0.5	0.2	1.2	0.0	0.2	0.4
				J	0.5	0.2	1.2	0.0	16.9	0.4
			Min	I	-1.2	-0.2	-3.7	-0.0	-0.4	-0.4
				J	-1.2	-0.2	-3.7	-0.0	-5.8	-0.4
			DL(BC)	I	-1.7	-0.0	-22.5	0.0	-0.6	-0.1
				J	-1.7	-0.0	24.4	0.0	-5.3	0.1
			DL(AC)	I	-0.3	0.0	-4.9	0.0	-0.1	0.0
				J	-0.3	0.0	5.6	0.0	-1.8	-0.0
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
902	3	3	MV Max	I	0.9	0.2	3.9	0.0	16.7	0.3
				J	0.9	0.2	3.9	0.0	22.5	0.4
			Min	I	-2.0	-0.2	-4.8	-0.0	-5.8	-0.4
				J	-2.0	-0.2	-4.8	-0.0	-4.3	-0.4
			DL(BC)	I	-2.6	-0.0	-26.1	0.0	-5.6	-0.1
				J	-2.6	-0.0	20.8	0.0	7.5	0.1
			DL(AC)	I	-0.5	0.0	-5.8	0.0	-1.9	0.0
				J	-0.5	0.0	4.8	0.0	0.7	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
903	3	3	MV Max	I	1.3	0.2	4.5	0.0	22.4	0.4
				J	1.3	0.2	4.5	0.0	23.3	0.4
			Min	I	-2.5	-0.2	-4.7	-0.0	-4.3	-0.4
				J	-2.5	-0.2	-4.7	-0.0	-4.1	-0.4
			DL(BC)	I	-2.8	-0.0	-23.9	0.0	7.4	-0.1
				J	-2.8	-0.0	23.0	0.0	9.6	0.1
			DL(AC)	I	-0.5	0.0	-5.3	0.0	0.7	0.0
				J	-0.5	0.0	5.2	0.0	1.0	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
904	3	3	MV Max	I	1.7	0.2	4.8	0.0	23.4	0.4
				J	1.7	0.2	4.8	0.0	22.4	0.4
			Min	I	-2.5	-0.2	-4.4	-0.0	-4.1	-0.4
				J	-2.5	-0.2	-4.4	-0.0	-4.9	-0.4
			DL(BC)	I	-2.0	-0.0	-22.6	-0.0	9.8	-0.1
				J	-2.0	-0.0	24.3	-0.0	5.5	0.1

			DL(AC)	I	-0.4	0.0	-5.1	-0.0	1.0	0.0
				J	-0.4	0.0	5.5	-0.0	0.1	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
905	3	3	MV Max	I	2.0	0.2	5.1	0.0	22.6	0.4
				J	2.0	0.2	5.1	0.0	19.2	0.4
			Min	I	-2.1	-0.2	-4.2	-0.0	-4.8	-0.4
				J	-2.1	-0.2	-4.2	-0.0	-6.2	-0.4
			DL(BC)	I	-0.3	-0.0	-21.1	-0.0	6.1	-0.0
				J	-0.3	-0.0	25.8	-0.0	-5.4	0.0
			DL(AC)	I	-0.0	0.0	-4.8	-0.0	0.2	0.0
				J	-0.0	0.0	5.7	-0.0	-2.1	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	0.0	0.0	0.0
906	3	3	MV Max	I	2.2	0.2	5.5	0.0	19.4	0.3
				J	2.2	0.2	5.5	0.0	14.2	0.4
			Min	I	-1.3	-0.2	-4.0	-0.0	-6.1	-0.3
				J	-1.3	-0.2	-4.0	-0.0	-8.8	-0.4
			DL(BC)	I	2.2	-0.0	-19.7	-0.0	-4.5	-0.0
				J	2.2	-0.0	27.2	-0.0	-22.9	0.0
			DL(AC)	I	0.4	0.0	-4.6	-0.0	-1.9	0.0
				J	0.4	0.0	6.0	-0.0	-5.4	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
907	3	3	MV Max	I	2.5	0.2	5.7	0.0	14.4	0.3
				J	2.5	0.2	5.7	0.0	10.7	0.3
			Min	I	-0.6	-0.1	-4.0	-0.0	-8.6	-0.3
				J	-0.6	-0.1	-4.0	-0.0	-14.0	-0.3
			DL(BC)	I	5.0	-0.0	-19.5	-0.0	-22.0	-0.0
				J	5.0	-0.0	27.4	-0.0	-41.3	0.0
			DL(AC)	I	0.9	0.0	-4.6	-0.0	-5.2	0.0
				J	0.9	0.0	6.0	-0.0	-8.6	-0.0
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0
908	3	3	MV Max	I	3.1	0.1	5.8	0.0	10.8	0.3
				J	3.1	0.1	5.8	0.0	9.4	0.3
			Min	I	-0.4	-0.1	-4.1	-0.0	-13.8	-0.3
				J	-0.4	-0.1	-4.1	-0.0	-20.8	-0.3
			DL(BC)	I	7.2	0.0	-19.1	-0.0	-40.5	0.0
				J	7.2	0.0	27.8	-0.0	-61.8	-0.0
			DL(AC)	I	1.2	0.0	-4.4	0.0	-8.5	0.0
				J	1.2	0.0	6.1	0.0	-12.6	-0.0
			Unit M~1	I	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	-0.0	-0.0	0.0

909	3	3	MV Max	I	3.1	0.1	4.0	0.0	9.4	0.3
				J	3.1	0.1	4.0	0.0	11.7	0.3
			Min	I	-0.3	-0.1	-5.5	-0.0	-20.7	-0.3
				J	-0.3	-0.1	-5.5	-0.0	-15.3	-0.3
			DL(BC)	I	7.5	-0.0	-27.6	0.0	-61.7	-0.0
				J	7.5	-0.0	19.9	0.0	-42.6	0.0
			DL(AC)	I	1.2	0.0	-6.1	0.0	-12.6	0.0
				J	1.2	0.0	4.6	0.0	-8.9	-0.0
			Unit M~1	I	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	-0.0	0.0	0.0
910	3	3	MV Max	I	2.4	0.1	3.9	0.0	11.7	0.3
				J	2.4	0.1	3.9	0.0	13.9	0.3
			Min	I	-0.2	-0.1	-5.7	-0.0	-15.6	-0.3
				J	-0.2	-0.1	-5.7	-0.0	-9.1	-0.3
			DL(BC)	I	5.9	-0.0	-27.6	0.0	-43.1	-0.0
				J	5.9	-0.0	19.9	0.0	-23.9	0.1
			DL(AC)	I	0.9	0.0	-6.1	0.0	-9.0	0.0
				J	0.9	0.0	4.6	0.0	-5.1	-0.0
			Unit M~1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
911	3	3	MV Max	I	1.9	0.2	4.0	0.0	13.8	0.3
				J	1.9	0.2	4.0	0.0	17.8	0.3
			Min	I	-0.4	-0.1	-5.4	-0.0	-9.4	-0.3
				J	-0.4	-0.1	-5.4	-0.0	-5.6	-0.3
			DL(BC)	I	3.9	-0.0	-27.3	0.0	-24.6	-0.1
				J	3.9	-0.0	20.2	0.0	-6.8	0.1
			DL(AC)	I	0.4	-0.0	-6.1	0.0	-5.3	0.0
				J	0.4	-0.0	4.6	0.0	-1.6	0.0
			Unit M~1	I	0.0	-0.0	0.0	-0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0
912	3	3	MV Max	I	1.8	0.2	4.2	0.0	17.6	0.3
				J	1.8	0.2	4.2	0.0	21.2	0.3
			Min	I	-1.0	-0.1	-5.1	-0.0	-5.7	-0.3
				J	-1.0	-0.1	-5.1	-0.0	-5.1	-0.3
			DL(BC)	I	2.1	-0.0	-25.9	0.0	-7.4	-0.1
				J	2.1	-0.0	21.6	0.0	3.5	0.1
			DL(AC)	I	0.0	-0.0	-5.8	0.0	-1.7	-0.0
				J	0.0	-0.0	4.9	0.0	0.5	0.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
913	3	3	MV Max	I	2.0	0.2	4.4	0.0	21.0	0.3
				J	2.0	0.2	4.4	0.0	23.0	0.3
			Min	I	-1.7	-0.1	-4.8	-0.0	-5.0	-0.3
				J	-1.7	-0.1	-4.8	-0.0	-5.4	-0.3
			DL(BC)	I	1.1	-0.1	-24.5	0.0	3.2	-0.1
				J	1.1	-0.1	23.0	0.0	6.8	0.2

			DL(AC)	I	-0.2	-0.0	-5.5	0.0	0.4	-0.0
				J	-0.2	-0.0	5.2	0.0	1.1	0.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
914	3	3	MV Max	I	2.3	0.2	4.6	0.0	23.0	0.3
				J	2.3	0.2	4.6	0.0	23.0	0.3
			Min	I	-1.9	-0.1	-4.5	-0.0	-5.3	-0.3
				J	-1.9	-0.1	-4.5	-0.0	-6.3	-0.3
			DL(BC)	I	1.0	-0.1	-23.0	-0.0	6.8	-0.2
				J	1.0	-0.1	24.5	-0.0	3.3	0.2
			DL(AC)	I	-0.2	-0.0	-5.2	-0.0	1.1	-0.0
				J	-0.2	-0.0	5.5	-0.0	0.3	0.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
915	3	3	MV Max	I	2.4	0.1	4.9	0.0	23.1	0.3
				J	2.4	0.1	4.9	0.0	21.3	0.3
			Min	I	-1.6	-0.1	-4.3	-0.0	-6.3	-0.3
				J	-1.6	-0.1	-4.3	-0.0	-7.7	-0.3
			DL(BC)	I	2.0	-0.1	-21.6	-0.0	3.7	-0.2
				J	2.0	-0.1	25.9	-0.0	-7.1	0.2
			DL(AC)	I	0.0	-0.0	-4.9	-0.0	0.4	-0.0
				J	0.0	-0.0	5.8	-0.0	-1.9	0.0
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
916	3	3	MV Max	I	2.5	0.1	5.2	0.0	21.5	0.3
				J	2.5	0.1	5.2	0.0	17.1	0.3
			Min	I	-1.0	-0.1	-4.0	-0.0	-7.7	-0.3
				J	-1.0	-0.1	-4.0	-0.0	-9.6	-0.3
			DL(BC)	I	3.8	-0.1	-20.2	-0.0	-6.5	-0.2
				J	3.8	-0.1	27.3	-0.0	-24.2	0.2
			DL(AC)	I	0.4	-0.0	-4.6	-0.0	-1.8	-0.1
				J	0.4	-0.0	6.1	-0.0	-5.4	0.1
			Unit M~1	I	0.0	-0.0	0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	0.0	0.0	-0.0	0.0
917	3	3	MV Max	I	2.6	0.1	5.4	0.0	17.4	0.3
				J	2.6	0.1	5.4	0.0	12.0	0.3
			Min	I	-0.5	-0.1	-3.7	-0.0	-9.6	-0.3
				J	-0.5	-0.1	-3.7	-0.0	-13.4	-0.3
			DL(BC)	I	5.8	-0.1	-19.8	-0.0	-23.5	-0.3
				J	5.8	-0.1	27.6	-0.0	-42.9	0.3
			DL(AC)	I	0.8	-0.0	-4.6	-0.0	-5.3	-0.1
				J	0.8	-0.0	6.1	-0.0	-9.0	0.1
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0

918	3	3	MV Max	I	2.8	0.1	5.2	0.0	12.2	0.3
				J	2.8	0.1	5.2	0.0	9.0	0.3
			Min	I	-0.2	-0.1	-3.8	-0.0	-13.3	-0.3
				J	-0.2	-0.1	-3.8	-0.0	-18.7	-0.3
			DL(BC)	I	7.3	-0.1	-20.2	-0.0	-42.4	-0.3
				J	7.3	-0.1	27.3	-0.0	-60.0	0.3
			DL(AC)	I	1.1	-0.0	-4.7	-0.0	-8.9	-0.1
				J	1.1	-0.0	6.0	-0.0	-12.3	0.1
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0
919	3	3	MV Max	I	3.0	0.1	3.9	0.0	9.0	0.3
				J	3.0	0.1	3.9	0.0	12.1	0.3
			Min	I	-0.4	-0.1	-5.4	-0.0	-18.8	-0.3
				J	-0.4	-0.1	-5.4	-0.0	-13.4	-0.3
			DL(BC)	I	6.9	-0.1	-27.3	0.0	-60.2	-0.3
				J	6.9	-0.1	19.8	0.0	-41.7	0.3
			DL(AC)	I	1.1	-0.0	-6.0	0.0	-12.3	-0.1
				J	1.1	-0.0	4.6	0.0	-8.8	0.1
			Unit M~1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0
920	3	3	MV Max	I	3.0	0.1	3.9	0.0	12.0	0.3
				J	3.0	0.1	3.9	0.0	17.8	0.3
			Min	I	-1.1	-0.1	-5.6	-0.0	-13.5	-0.3
				J	-1.1	-0.1	-5.6	-0.0	-10.2	-0.3
			DL(BC)	I	4.7	-0.1	-27.6	0.0	-42.5	-0.4
				J	4.7	-0.1	19.5	0.0	-22.5	0.4
			DL(AC)	I	0.7	-0.0	-6.1	0.0	-9.0	-0.1
				J	0.7	-0.0	4.5	0.0	-5.2	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
921	3	3	MV Max	I	3.1	0.1	4.1	0.0	17.5	0.3
				J	3.1	0.1	4.1	0.0	22.8	0.3
			Min	I	-2.2	-0.1	-5.5	-0.0	-10.3	-0.3
				J	-2.2	-0.1	-5.5	-0.0	-8.4	-0.3
			DL(BC)	I	2.0	-0.2	-27.3	0.0	-23.4	-0.4
				J	2.0	-0.2	19.8	0.0	-4.9	0.4
			DL(AC)	I	0.2	-0.0	-6.0	0.0	-5.4	-0.1
				J	0.2	-0.0	4.6	0.0	-1.8	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0
922	3	3	MV Max	I	2.9	0.1	4.3	0.0	22.5	0.3
				J	2.9	0.1	4.3	0.0	25.0	0.3
			Min	I	-3.1	-0.1	-5.1	-0.0	-8.5	-0.3
				J	-3.1	-0.1	-5.1	-0.0	-6.6	-0.3
			DL(BC)	I	-0.5	-0.2	-25.9	0.0	-5.8	-0.4
				J	-0.5	-0.2	21.1	0.0	5.8	0.4

			DL(AC)	I	-0.2	-0.0	-5.8	0.0	-1.9	-0.1
				J	-0.2	-0.0	4.8	0.0	0.4	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
923	3	3	MV Max	I	2.5	0.1	4.5	0.0	24.9	0.3
				J	2.5	0.1	4.5	0.0	25.6	0.3
			Min	I	-3.4	-0.1	-4.8	-0.0	-6.7	-0.3
				J	-3.4	-0.1	-4.8	-0.0	-5.3	-0.3
			DL(BC)	I	-2.2	-0.2	-24.4	0.0	5.2	-0.4
				J	-2.2	-0.2	22.6	0.0	9.7	0.4
			DL(AC)	I	-0.5	-0.0	-5.5	0.0	0.3	-0.1
				J	-0.5	-0.0	5.1	0.0	1.2	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
924	3	3	MV Max	I	2.0	0.1	4.8	0.0	25.7	0.3
				J	2.0	0.1	4.8	0.0	24.1	0.3
			Min	I	-3.3	-0.1	-4.5	-0.0	-5.5	-0.3
				J	-3.3	-0.1	-4.5	-0.0	-4.6	-0.3
			DL(BC)	I	-2.9	-0.2	-23.1	-0.0	9.4	-0.4
				J	-2.9	-0.2	23.9	-0.0	7.3	0.4
			DL(AC)	I	-0.6	-0.0	-5.2	-0.0	1.2	-0.1
				J	-0.6	-0.0	5.4	-0.0	0.8	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
925	3	3	MV Max	I	1.4	0.1	4.9	0.0	24.3	0.3
				J	1.4	0.1	4.9	0.0	18.1	0.3
			Min	I	-2.5	-0.1	-4.0	-0.0	-4.8	-0.3
				J	-2.5	-0.1	-4.0	-0.0	-4.8	-0.3
			DL(BC)	I	-2.7	-0.2	-20.8	-0.0	7.4	-0.4
				J	-2.7	-0.2	26.2	-0.0	-5.8	0.4
			DL(AC)	I	-0.6	-0.0	-4.8	-0.0	0.8	-0.1
				J	-0.6	-0.0	5.8	-0.0	-1.8	0.1
			Unit M~1	I	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.0	0.0
926	3	3	MV Max	I	0.7	0.1	3.9	0.0	18.3	0.3
				J	0.7	0.1	3.9	0.0	0.2	0.3
			Min	I	-1.4	-0.1	-1.1	-0.0	-4.8	-0.3
				J	-1.4	-0.1	-1.1	-0.0	-0.4	-0.3
			DL(BC)	I	-1.7	-0.2	-24.5	-0.0	-5.4	-0.4
				J	-1.7	-0.2	22.5	-0.0	-0.6	0.5
			DL(AC)	I	-0.4	-0.1	-5.6	-0.0	-1.8	-0.1
				J	-0.4	-0.1	5.0	-0.0	-0.1	0.1
			Unit M~1	I	-0.0	-0.0	0.0	-0.0	0.0	-0.0
				J	-0.0	-0.0	0.0	-0.0	-0.0	0.0

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m

* LENGTH : the length of between two nodes

[SECTION NAME : Crossbeam , SECTION ID : 2 , SECTION SHAPE : H]
[SECTION SIZE] H:1.5 B1:0.3 tw:0.012 tf1:0.012 B2:0.3 tf2:0.012
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
701	AXL	MV 1	J	16.7	0.1	291.9	0.0	248.9	0.6	2.81
621	SHY	DL(BC) 1	I	5.3	1.7	-48.5	-0.0	-32.3	2.6	2.81
708	SHZ	MV 1	J	5.6	0.8	325.7	0.0	141.5	0.7	2.81
709	TOR	MV 1	J	4.1	0.6	318.2	0.0	45.1	0.9	2.81
701	MTY	MV 1	J	16.7	0.1	291.9	0.0	248.9	0.6	2.81
621	MTZ	DL(BC) 1	I	5.3	1.7	-48.5	-0.0	-32.3	2.6	2.81

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
708	AXL	MV 1	J	-17.5	-0.4	-60.1	-0.0	-234.8	-1.2	2.81
426	SHY	DL(AC) 1	I	-0.5	-2.2	-9.8	0.0	-5.8	-3.8	2.81
409	SHZ	MV 1	I	-10.0	-0.4	-325.4	-0.0	-188.2	-0.6	2.81
709	TOR	MV 1	I	-16.2	-0.6	-41.6	-0.0	-39.2	-0.5	2.81
601	MTY	MV 1	I	-9.6	-0.5	-253.3	-0.0	-297.0	-0.9	2.81
426	MTZ	DL(AC) 1	I	-0.5	-2.2	-9.8	0.0	-5.8	-3.8	2.81

[SECTION NAME : Stringer , SECTION ID : 3 , SECTION SHAPE : H]
[SECTION SIZE] H:0.8 B1:0.25 tw:0.01 tf1:0.012 B2:0.25 tf2:0.012
** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
818	AXL	DL(BC) 1	J	10.5	-0.0	28.5	0.0	-61.6	0.0	4.96
826	SHY	DL(AC) 1	I	-1.6	0.6	-11.8	-0.0	-5.8	1.5	4.93
817	SHZ	DL(BC) 1	J	9.2	-0.0	29.0	0.0	-44.5	0.0	4.96
901	TOR	MV 1	I	0.5	0.2	1.2	0.0	0.2	0.4	4.92
824	MTY	MV 1	I	2.2	0.1	4.9	0.0	26.4	0.1	4.93
826	MTZ	DL(AC) 1	I	-1.6	0.6	-11.8	-0.0	-5.8	1.5	4.93

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
814	AXL	DL(AC) 1	J	-10.6	0.3	11.0	-0.0	-3.1	-0.8	4.96
901	SHY	MV 1	I	-1.2	-0.2	-3.7	-0.0	-0.4	-0.4	4.92
820	SHZ	DL(BC) 1	I	7.3	-0.0	-29.0	-0.0	-44.2	-0.0	4.93
908	TOR	MV 1	I	-0.4	-0.1	-4.1	-0.0	-13.8	-0.3	4.92
819	MTY	DL(BC) 1	I	9.8	-0.0	-28.6	-0.0	-61.8	0.0	4.93
826	MTZ	DL(AC) 1	J	-1.6	0.6	9.7	-0.0	-0.6	-1.6	4.93

[SECTION NAME : 11 , SECTION ID : 11]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH

106	AXL	DL(AC) 1	J	605.0	-1.7	270.0	-1.0	-632.1	43.5	4.89
215	SHY	MV 1	I	5.0	31.5	311.3	311.8	3366.3	152.2	4.97
206	SHZ	DL(BC) 1	J	-73.0	-11.3	899.5	34.3	-781.9	222.2	4.91
211	TOR	MV 1	I	5.5	26.9	145.5	485.8	1841.6	289.3	4.97
224	MTY	DL(BC) 1	I	36.6	-8.4	-11.1	-13.2	6274.1	-91.3	4.93
306	MTZ	MV 1	J	1.5	22.2	455.2	225.5	834.0	472.6	4.93

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
111	AXL	DL(AC) 1	I	-1607.1	0.3	-211.3	61.0	118.1	82.6	4.95
301	SHY	MV 1	I	-0.3	-30.3	-375.2	-203.9	-3.6	-0.3	4.93
221	SHZ	DL(BC) 1	I	65.2	-8.0	-901.9	1.3	-793.6	-222.7	4.93
216	TOR	MV 1	I	-5.8	-20.3	-125.8	-498.3	-1232.2	-220.9	4.97
121	MTY	MV 1	I	-1.7	-11.9	-395.2	-321.4	-1993.0	-239.0	4.92
221	MTZ	MV 1	I	-3.0	-24.6	-399.5	-387.8	-1804.6	-350.0	4.93

[SECTION NAME : 12 , SECTION ID : 12]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
107	AXL	DL(AC) 1	J	706.0	0.2	369.9	47.3	-2290.1	42.4	4.89
310	SHY	MV 1	I	5.6	39.2	174.6	665.6	1292.6	428.6	4.99
207	SHZ	DL(BC) 1	J	-87.6	-10.4	1223.5	77.8	-6175.1	272.7	4.91
310	TOR	MV 1	I	5.6	39.2	174.6	665.6	1292.6	428.6	4.99
220	MTY	MV 1	J	1.1	15.3	57.3	526.0	2317.0	225.5	4.93
307	MTZ	MV 1	J	1.8	25.1	581.0	349.3	512.3	619.4	4.93

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
110	AXL	DL(AC) 1	I	-1709.6	-3.7	-289.1	79.6	-1028.5	64.7	4.95
307	SHY	MV 1	I	-2.8	-36.4	-121.0	-618.4	-737.6	-255.2	4.93
220	SHZ	DL(BC) 1	I	73.7	-4.4	-1235.8	-25.6	-6273.5	-243.8	4.93
307	TOR	MV 1	I	-2.8	-36.4	-121.0	-618.4	-737.6	-255.2	4.93
210	MTY	DL(BC) 1	I	189.1	9.3	-1202.2	-48.6	-6396.5	287.7	4.97
320	MTZ	MV 1	I	-3.7	-25.8	-467.5	-360.8	-2422.3	-390.8	4.93

[SECTION NAME : 13 , SECTION ID : 13]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
108	AXL	DL(AC) 1	J	807.3	3.2	477.5	118.2	-4488.7	26.4	4.89
309	SHY	MV 1	I	6.1	48.0	227.5	797.3	2282.6	637.2	4.99
218	SHZ	DL(BC) 1	J	82.0	3.8	1587.4	103.6	-13561.8	-239.3	4.97
309	TOR	MV 1	I	6.1	48.0	227.5	797.3	2282.6	637.2	4.99
309	MTY	MV 1	I	6.1	48.0	227.5	797.3	2282.6	637.2	4.99
308	MTZ	MV 1	J	2.2	27.7	718.3	461.2	1255.7	848.4	4.93

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
109	AXL	DL(AC) 1	I	-1812.4	-8.1	-375.2	72.4	-2573.3	25.3	4.95
308	SHY	MV 1	I	-3.7	-47.7	-180.6	-754.7	-2780.1	-356.6	4.93

219	SHZ	DL(BC) 1	I	82.8	0.7	-1608.3	-92.7	-13561.0	-239.7	4.93
308	TOR	MV 1	I	-3.7	-47.7	-180.6	-754.7	-2780.1	-356.6	4.93
218	MTY	DL(BC) 1	J	82.0	3.8	1587.4	103.6	-13561.8	-239.3	4.97
318	MTZ	MV 1	J	-3.9	-13.5	-64.0	-485.2	-4583.0	-519.5	4.99