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614, 146, -11.25, 0
615, 144.95, -11.25, 0
616, 140.95, -11.25, 0
*ELEMENT : Elements
: IEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE, ISUB, EXVAL,
: IOPT(EXVAL2) : Frame Element
: IEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE, ISUB, EXVAL,
EXVAL2, bLMT : Comp/Tens Truss
: IEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, ISUB, IWID,
LCAXIS : Planar Element
: IEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, IN5, IN6, IN7,
IN8 : Solid Element
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3, BEAM, 1, 22, 3, 4, 0, 0
4, BEAM, 1, 21, 4, 5, 0, 0
5, BEAM, 1, 17, 5, 6, 0, 0
6, BEAM, 1, 17, 6, 7, 0, 0
7, BEAM, 1, 75, 7, 8, 0, 0
8, BEAM, 1, 76, 8, 9, 0, 0
9, BEAM, 1, 74, 9, 10, 0, 0
10, BEAM, 1, 78, 10, 11, 0, 0
11, BEAM, 1, 79, 11, 12, 0, 0
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13, BEAM, 1, 81, 13, 18, 0, 0
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16, BEAM, 1, 84, 15, 16, 0, 0
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18, BEAM, 1, 1, 17, 32, 0, 0
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27, BEAM, 1, 85, 40, 41, 0, 0
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171, BEAM, 1, 85, 173, 174, 0, 0
172, BEAM, 1, 77, 174, 175, 0, 0
173, BEAM, 1, 75, 175, 176, 0, 0
174, BEAM, 1, 76, 176, 177, 0, 0
175, BEAM, 1, 74, 177, 178, 0, 0
176, BEAM, 1, 78, 178, 179, 0, 0
177, BEAM, 1, 79, 179, 180, 0, 0
178, BEAM, 1, 80, 180, 181, 0, 0
179, BEAM, 1, 81, 181, 182, 0, 0
180, BEAM, 1, 82, 182, 183, 0, 0
181, BEAM, 1, 83, 183, 184, 0, 0
182, BEAM, 1, 84, 184, 185, 0, 0
183, BEAM, 1, 1, 185, 186, 0, 0
184, BEAM, 1, 22, 187, 188, 0, 0
185, BEAM, 1, 22, 188, 189, 0, 0
186, BEAM, 1, 22, 189, 190, 0, 0
187, BEAM, 1, 21, 190, 191, 0, 0
188, BEAM, 1, 17, 191, 192, 0, 0
189, BEAM, 1, 17, 192, 193, 0, 0

742, BEAM	2	71	610	241	0	0	811, BEAM	2	71	79	448	0	0	: 2nd line	OPT1, OPT2, [JOINT]
743, BEAM	2	71	115	484	0	0	812, BEAM	2	71	448	325	0	0	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB,	: 3rd line(STYPE=CMP-C/CT)
744, BEAM	2	71	484	361	0	0	813, BEAM	2	71	325	571	0	0	NAME1, NAME2, D1, D2 : 1st line - COMBINED	[SIZE-A]-I
745, BEAM	2	71	361	607	0	0	814, BEAM	2	71	571	202	0	0	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11,	: 4th line(STYPE=CMP-C/CT)
746, BEAM	2	71	607	238	0	0	815, BEAM	2	71	76	445	0	0	D12, D13, D14, D15, D21, D22, D23, D24	[SIZE-B]-I
747, BEAM	2	71	114	483	0	0	816, BEAM	2	71	445	322	0	0	: ISEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, iVAR,	: 5th line(STYPE=CMP-C/CT)
748, BEAM	2	71	483	360	0	0	817, BEAM	2	71	322	568	0	0	iZVAR, STYPE : 1st line - TAPERED	[SIZE-C]-I
749, BEAM	2	71	360	606	0	0	818, BEAM	2	71	568	199	0	0	DB, NAME1, NAME2	: 6th line(STYPE=CMP-C/CT)
750, BEAM	2	71	606	237	0	0	819, BEAM	2	71	74	443	0	0	: 2nd line(STYPE=DB)	[SIZE-D]-I
751, BEAM	2	71	113	482	0	0	820, BEAM	2	71	443	320	0	0	[DIM1], [DIM2]	: 7th line(STYPE=CMP-C/CT)
752, BEAM	2	71	482	359	0	0	821, BEAM	2	71	320	566	0	0	: 2nd line(STYPE=USER)	[SIZE-A]-I
753, BEAM	2	71	359	605	0	0	822, BEAM	2	71	566	197	0	0	D11, D12, D13, D14, D15, D16, D17, D18	: 8th line(STYPE=CMP-C/CT)
754, BEAM	2	71	605	236	0	0	823, BEAM	2	71	71	440	0	0	: 2nd line(STYPE=VALUE)	[SIZE-B]-I
755, BEAM	2	71	110	479	0	0	824, BEAM	2	71	440	317	0	0	AREA1, ASy1, ASz1, lxx1, lyy1, lzz1	: 9th line(STYPE=CMP-C/CT)
756, BEAM	2	71	479	356	0	0	825, BEAM	2	71	317	563	0	0	: 3rd line(STYPE=VALUE)	[SIZE-C]-I
757, BEAM	2	71	356	602	0	0	826, BEAM	2	71	563	194	0	0	CyP1, CyM1, CzP1, CzM1, QyB1, QzB1,	: 10th line(STYPE=CMP-C/CT)
758, BEAM	2	71	602	233	0	0	827, BEAM	2	71	70	439	0	0	PERI_OUT1, PERI_IN1, Cy1, Cz1	[SIZE-D]-I
759, BEAM	2	71	108	477	0	0	828, BEAM	2	71	439	316	0	0	line(STYPE=VALUE)	: 11th line(STYPE=CMP-C/CT)
760, BEAM	2	71	477	354	0	0	829, BEAM	2	71	316	562	0	0	Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1,	: ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2
761, BEAM	2	71	354	600	0	0	830, BEAM	2	71	562	193	0	0	Zyy2	: 1st line - CONSTRUCT
762, BEAM	2	71	600	231	0	0	831, BEAM	2	71	69	438	0	0	D21, D22, D23, D24, D25, D26, D27, D28	SHAPE, ... (same with other type data from shape)
763, BEAM	2	71	105	474	0	0	832, BEAM	2	71	438	315	0	0	: 6th line(STYPE=VALUE)	: Before (STYPE1)
764, BEAM	2	71	474	351	0	0	833, BEAM	2	71	315	561	0	0	AREA2, ASy2, ASz2, lxx2, lyy2, lzz2	SHAPE, ... (same with other type data from shape)
765, BEAM	2	71	351	597	0	0	834, BEAM	2	71	561	192	0	0	: 7th line(STYPE=VALUE)	: After (STYPE2)
766, BEAM	2	71	597	228	0	0	835, BEAM	2	71	66	435	0	0	CyP2, CyM2, CzP2, CzM2, QyB2, QzB2,	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE
767, BEAM	2	71	103	472	0	0	836, BEAM	2	71	435	312	0	0	PERI_OUT2, PERI_IN2, Cy2, Cz2	: 1st line - COMPOSITE-SB
768, BEAM	2	71	472	349	0	0	837, BEAM	2	71	312	558	0	0	line(STYPE=VALUE)	Hw, tw, B, Bf1, tf1, B2, Bf2, tf2
769, BEAM	2	71	349	585	0	0	838, BEAM	2	71	558	189	0	0	: 8th line	: 2nd line
770, BEAM	2	71	585	226	0	0	-MATERIAL : Material						Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2,	N1, N2, Hr, Hr2, tr1, tr2	
771, BEAM	2	71	101	470	0	0	: MAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST,						Zzz2	: 9th line(STYPE=VALUE)	
772, BEAM	2	71	470	347	0	0	TUNIT, bMASS, DAMPRATIO, [DATA1]						OPT1, OPT2, [JOINT]	: 3rd line	
773, BEAM	2	71	347	593	0	0	CONC, USER						: 2nd line(STYPE=PSC)	SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc,	
774, BEAM	2	71	593	224	0	0	: MAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST,						ELAST, DEN, POIS, POIC, THERMAL	bMulti, Elong, Esh : 4th line	
775, BEAM	2	71	98	467	0	0	TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2] : SRC						: 2nd	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE	
776, BEAM	2	71	467	344	0	0	: [DATA1] : 1, DB, NAME, CODE						line(STYPE=PSC-CMPW)	: 1st line - COMPOSITE-SI	
777, BEAM	2	71	344	590	0	0	: [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS						bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J],	Hw, tw, B, tf1, B2, tf2	
778, BEAM	2	71	590	221	0	0	: [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy,						WI, WJ, bSYM, bSIDEHOLE : 3rd line(STYPE=PSC)	: 2nd line	
779, BEAM	2	71	96	465	0	0	Pxz, Pyz, DEN, MASS : Orthotropic						bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I],	SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc,	
780, BEAM	2	71	465	342	0	0	: [DATA2] : 1, DB, NAME, CODE or 2, ELAST, POISN,						[CMPWEB-J]	bMulti, Elong, Esh : 3rd line	
781, BEAM	2	71	342	588	0	0	THERMAL, DEN, MASS						line(STYPE=PSC-CMPW)	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE	
782, BEAM	2	71	588	219	0	0	1, STEEL, SM490						bUSERDEFMESH SIZE, MESH SIZE,	: 1st line	
783, BEAM	2	71	93	462	0	0	1, KS10-Civil(S), SM490						bUSERINPSTIFF, [STIFF-I], [STIFF-J]	COMPOSITE-C/CT	
784, BEAM	2	71	462	339	0	0	2, STEEL, SM400						line(STYPE=PSC)	OPT1, OPT2, [JOINT]	
785, BEAM	2	71	339	585	0	0	1, KS10-Civil(S), SM400						: 5th line(STYPE=PSC)	: 2nd line	
786, BEAM	2	71	585	216	0	0	3, CONC, C27						: 6th line(STYPE=PSC)	[SIZE-A]	
787, BEAM	2	71	92	461	0	0	1, KS01-Civil(RC), KCI-2012, C27						: 7th line(STYPE=PSC)	: 3rd line	
788, BEAM	2	71	461	338	0	0	-MATL COLOR						: 8th line(STYPE=PSC)	[SIZE-B]	
789, BEAM	2	71	338	584	0	0	: IMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R,						: 9th line(STYPE=PSC)	[SIZE-C]	
790, BEAM	2	71	584	215	0	0	HE_G, HE_B, bBLEND, FACT						: 10th line(STYPE=PSC)	: 4th line	
791, BEAM	2	71	91	460	0	0	1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,					: 11th line(STYPE=PSC)	[SIZE-D]		
792, BEAM	2	71	460	337	0	0	0.5, 2, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,					: 12th line(STYPE=PSC)	: 6th line		
793, BEAM	2	71	337	583	0	0	0.5, 3, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,					GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc,	SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd,		
794, BEAM	2	71	583	214	0	0	: SECTION : Section						bMulti, Elong, Esh : 3rd line	Psb	
795, BEAM	2	71	88	457	0	0	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1],						: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE	: 7th line	
796, BEAM	2	71	457	334	0	0	[DATA2] : 1st line - DB/USER						: 1st line - PSC	: 1st line	
797, BEAM	2	71	334	580	0	0	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1,						OPT1, OPT2, [JOINT]	: 2nd line	
798, BEAM	2	71	580	211	0	0	D8, iCEL : 1st line - VALUE						bSHEARCHK, [SCHK-I], [WT-I], WIDTH, bSYM,	: 3rd line	
799, BEAM	2	71	86	455	0	0	AREA, ASy, ASz, lxx, lyy, lzz						bUSERDEFMESH SIZE, MESH SIZE,	bSIDEHOLE	
800, BEAM	2	71	455	332	0	0	: 2nd line						bUSERINPSTIFF, [STIFF]	: 4th line	
801, BEAM	2	71	332	578	0	0	CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT,						: 5th line	[SIZE-A]	
802, BEAM	2	71	578	209	0	0	PERI_IN, Cy, Cz						SW_I, Hw_I, tw_I, B_I, Bf1_I, tf1_I, B2_I, Bf2_I, tf2_I	: 6th line	
803, BEAM	2	71	83	452	0	0	: 3rd line						SW_J, Hw_J, tw_J, B_J, Bf1_J, tf1_J, B2_J, Bf2_J, tf2_J	[SIZE-B]	
804, BEAM	2	71	452	329	0	0	Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz						: 4th line(STYPE=CMP-B/I)	: 6th line	
805, BEAM	2	71	329	575	0	0	: 4th line						N1, N2, Hr, Hr2, tr1, tr2	[SIZE-C]	
806, BEAM	2	71	575	206	0	0	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST,						: 5th line(STYPE=CMP-B)	: 7th line	
807, BEAM	2	71	81	450	0	0	DEN, POIS, POIC, SF, THERMAL : 1st line - SRC						GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb,	[SIZE-D]	
808, BEAM	2	71	450	327	0	0	D1, D2, [SRC]						bSYM, SW_I, SW_J	: 2nd line(STYPE=CMP-C/CT)	
809, BEAM	2	71	327	573	0	0									
810, BEAM	2	71	573	204	0	0									

19.5, 2.109, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016
19.5, 1.907, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016

32, TAPERED, "G1315-16", CC, 0, 0, 0, 0, 0,
0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO.

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19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
19.5, 1.608, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
0, 0, 0, 0, 0, 0
0
0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
0
0

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2.449, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.016
1, 0, 0, 0, 4, 2
1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0
0
0
4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO
2, 0.8, 0, NO, 0.9, 0, NO
19.5, 3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18,
1.2, NO,
41, COMPOSITE, 5.G2-2, CC, 0, 0, 0, 0,
0, 0, YES, B
2.406, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.016
1, 0, 0, 0, 4, 2
1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0
0
0
0

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0	0.5	60, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	0.5	95, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,
97, TAPERED, G2(20-19), CC, 0, 0, 0, 0,	0.5	61, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	0.5	96, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B	0.5	62, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	0.5	97, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,	0.5	63, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	0.5	*COMP-GEN-SECT-PSC-DESIGN : Composite Section
NO, .	0.5	64, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	for PSC Design	
19.5, 1.608, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02	0.5	65, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: SECT, bCompPSC, (Z1, Z2, Z3, I1, I2, I3, TotI)-I, (Z1,	
19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02	0.5	66, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	Z2, Z3, I1, I2, I3, TotI)-J	
0, 0, 0, 0, 0	0.5	67, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	74, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	68, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	75, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	69, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	76, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	70, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	77, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0, 0, 0, 0, 0, 0	0.5	71, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	78, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	72, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	79, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	73, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	80, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	74, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	81, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	75, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	82, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	76, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	83, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	77, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	84, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	78, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	85, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	79, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	86, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	80, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	87, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	81, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	88, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	82, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	89, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	83, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	90, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	84, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	91, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	85, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	92, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	86, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	93, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	87, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	94, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	88, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	95, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	89, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	96, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	90, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	97, NO, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
0	0.5	91, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	*DGN-SECT	
0	0.5	92, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1],	
0	0.5	93, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	[DATA2]	
0	0.5	94, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1,	
0	0.5	95, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	... D8, ICEL	
0	0.5	96, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 1st line - VALUE	
0	0.5	97, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 2nd line	
0	0.5	98, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	AREA, ASy, ASz, box, lyy, lzz	
0	0.5	99, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 3rd line	
0	0.5	100, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	CyP, CyM, CzP, CzM, QyB, QzB, PERI.OUT,	
0	0.5	101, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	PERI.IN, Cy, Cz	
0	0.5	102, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 4th line	
0	0.5	103, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz	
0	0.5	104, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 5th line	
0	0.5	105, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST,	
0	0.5	106, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	DEN, POIS, POIC, SF, THERMAL : 1st line - SRC	
0	0.5	107, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 2nd line	
0	0.5	108, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	D1, D2, (SRC)	
0	0.5	109, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 3rd line	
0	0.5	110, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB,	
0	0.5	111, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	NAME1, NAME2, D1, D2	
0	0.5	112, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 1st line - COMBINED	
0	0.5	113, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11,	
0	0.5	114, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	D12, D13, D14, D15, D21, D22, D23, D24	
0	0.5	115, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 2nd line(STYPE=VALUE)	
0	0.5	116, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	AREA1, ASy1, ASz1, box1, lyy1, lzz1	
0	0.5	117, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 3rd line(STYPE=VALUE)	
0	0.5	118, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	CyP1, CyM1, CzP1, CzM1, QyB1, QzB1,	
0	0.5	119, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	PERI.OUT1, PERI.IN1, Cy1, Cz1	
0	0.5	120, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 4th	
0	0.5	121, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	line(STYPE=VALUE)	
0	0.5	122, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1,	
0	0.5	123, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	Zyy2	
0	0.5	124, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,	: 5th line(STYPE=VALUE)	
0	0.5	125, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO,		

D21, D22, D23, D24, D25, D26, D27, D28 : 6th line(STYPE=VALUE)	SHAPE, ... (same with other type data from shape) : Before (STYPE1)	[STIFF] : AREA, ASy, ASz, Ixx, Iyy, Izz : [SCHK] : BAUTO_Z1, Z1, BAUTO_Z3, Z3 : [WT] : BAUTO_TOR, TOR, BAUTO_SHR1, SHR1, BAUTO_SHR2, SHR2, BAUTO_SHR3, SHR3 : [CMPWEB] : EFD, LRF, A, B, H, T 1, COMPOSITE, "G1,3-1", CC, 0, 0, 0, 0, 0, 0, YES, B 3, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02 1, 0, 0, 0, 4, 2 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 2, 0.8, 0, NO, 0.9, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 7, COMPOSITE, "G1,3-3", CC, 0, 0, 0, 0, 0, 0, YES, B 2.109, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 4, 2 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 2, 0.8, 0, NO, 0.9, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 8, COMPOSITE, "G1,3-4", CC, 0, 0, 0, 0, 0, 0, YES, B 2.109, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 4, 2 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 9, COMPOSITE, "G1,3-4", CC, 0, 0, 0, 0, 0, 0, YES, B 1.907, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 4, 2 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 10, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0, 0, 0, YES, B 1.907, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 2, 4 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 2, 0.8, 0, NO, 0.9, 0, NO 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 11, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0, 0, 0, YES, B 1.782, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 2, 4 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 2, 0.8, 0, NO, 0.9, 0, NO 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 12, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0, 0, 0, YES, B 1.616, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016 1, 0, 0, 0, 2, 4 1, RIB, 0, 0.2, 0.014, 0, 0, 0, 0, 0, 0 0 2, 0.8, 0, NO, 0.9, 0, NO 4, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO, 0.5, 0, NO 19.5, 3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO, 13, COMPOSITE, "G1,3-6", CC, 0, 0, 0, 0,
AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2 : 7th line(STYPE=VALUE)	SHAPE, ... (same with other type data from shape) : After (STYPE2)	
CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2 : 8th line(STYPE=VALUE)	ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE : 1st line - COMPOSITE-SB Hw, tw, B, B1, t1, B2, B12, t12 : 2nd line N1, N2, Hr, Hr2, tr1, tr2 : 3rd line SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Po, bMulti, Elong, Esh : 4th line ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE : 1st line - COMPOSITE-SI Hw, tw, B, t1, B2, t12 : 2nd line SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Po, bMulti, Elong, Esh : 3rd line ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE : 1st line -	
Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2 : 9th line(STYPE=VALUE)	COMPOSITE-CI/CT OPT1, OPT2, [JOINT] : 2nd line : 3rd line : 4th line : 5th line : 6th line SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb : 7th line ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE : 1st line - PSC OPT1, OPT2, [JOINT] : 2nd line bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE : 3rd line bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF] : 4th line : 5th line : 6th line : 7th line : 8th line [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10 [DATA2] : CC SHAPE or ICEL or IN1, IN2 [SRC] : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, IN2 [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8 [OFFSET] : OFFSET, ICENT, IREF, IHORZ, HUSER, IVERT, VUSER [OFFSET2] : OFFSET, ICENT, IREF, IHORZ, HUSER, HUSERI, IVERT, VUSERI, VUSERI [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(INCELL), 2(INCEL2) [SIZE-A] : 8(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(INCELL), 11(INCEL2) [SIZE-B] : 8(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(INCELL), 18(INCEL2) [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(INCELL), 11(INCEL2) [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(INCELL), 18(INCEL2)	
ELAST, DEN, POIS, POIC, THERMAL : 2nd line(STYPE=PSC-CMPW)		
bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE : 3rd line(STYPE=PSC)		
bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] : 3rd line(STYPE=PSC-CMPW)		
bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J] : 4th line(STYPE=PSC)		
: 5th line(STYPE=PSC)		
: 6th line(STYPE=PSC)		
: 7th line(STYPE=PSC)		
: 8th line(STYPE=PSC)		
: 9th line(STYPE=PSC)		
: 10th line(STYPE=PSC)		
: 11th line(STYPE=PSC)		
: 12th line(STYPE=PSC)		
GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Po, bMULTI, EsEc-L, EsEc-S : 2nd line(STYPE=CMP-BI)		
SW-I, Hw-I, tw-I, B-I, B1-I, t1-I, B2-I, B12-I, t12-I : 3rd line(STYPE=CMP-BI)		
SW-J, Hw-J, tw-J, B-J, B1-J, t1-J, B2-J, B12-J, t12-J : 4th line(STYPE=CMP-BI)		
N1, N2, Hr, Hr2, tr1, tr2 : 5th line(STYPE=CMP-BI)		
GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW-I, SW-J : 2nd line(STYPE=CMP-CI/CT)		
OPT1, OPT2, [JOINT] : 3rd line(STYPE=CMP-CI/CT)		
: 4th line(STYPE=CMP-CI/CT)		
: 5th line(STYPE=CMP-CI/CT)		
: 6th line(STYPE=CMP-CI/CT)		
: 7th line(STYPE=CMP-CI/CT)		
: 8th line(STYPE=CMP-CI/CT)		
: 9th line(STYPE=CMP-CI/CT)		
: 10th line(STYPE=CMP-CI/CT)		
: 11th line(STYPE=CMP-CI/CT)		
ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2 : 1st line - CONSTRUCT		

0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO

```

0
0
79, TAPERED , "G1.3(11-10)" , CC, 0, 0, 0, 0, 0,
0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 6, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2, NO,

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0
0
0
0
0
0

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0
0
0, 0, 0, 0, 0
0
0
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0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
0
91, TAPERED , G2(11-10) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.782, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016
19.5, 1.907, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016
0, 0, 0, 0, 0, 0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
92, TAPERED , G2(12-11) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.616, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016
19.5, 1.782, 0.014, 2.5, 0.1, 0.016, 2.5, 0.1, 0.016
0, 0, 0, 0, 0, 0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
93, TAPERED , G2(14-13) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.608, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.016
19.5, 1.616, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.016
0, 0, 0, 0, 0, 0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
94, TAPERED , G2(16-15) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,

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19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.022
19.5, 1.608, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.022
0, 0, 0, 0, 0, 0
0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
95, TAPERED , G2(17-16) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.5, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.022
19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.022
0, 0, 0, 0, 0, 0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
96, TAPERED , G2(19-18) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
19.5, 1.5, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
0, 0, 0, 0, 0, 0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
97, TAPERED , G2(20-19) , CC, 0, 0, 0, 0,
0, 0, 0, 0, YES, CP_B, 1, 1, CMP-B
3, 7.5, 7.5, 0.25, 0, 7.68337, 0, 0.3, 0.18, 1.2,
NO, ,
19.5, 1.608, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
19.5, 1.59, 0.014, 2.5, 0.1, 0.02, 2.5, 0.1, 0.02
0, 0, 0, 0, 0, 0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0
0
-STLDCASE : Static Load Cases

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: LCNAME, LCTYPE, DESC
자중, D,
슬래브하중, D,
방호벽하중, D,
도장하중, D,
단위모멘트, USER,
*CONSTRAINT : Supports
: NODE_LIST, CONSTIDx,Dy,Dz,Rx,Ry,Rz, GROUP
309, 111000,
63 180, 101000,
249 265 287 311 327 349, 011000,
2 17 30 65 81 103 126 142 164 188 204 226, 001000,
*OFFSET : Beam End Offsets
: ELEM_LIST, TYPE, RGDx, RGDy, RGDz, RGDx, RGDy, RGDz, GROUP : TYPE=GLOBAL
: ELEM_LIST, TYPE, RGD, RGD, GROUP
: TYPE=ELEMENT
611, ELEMENT, 0.75, 0.75,
612, ELEMENT, 0.75, 0.75,
613, ELEMENT, 0.75, 0.75,
614, ELEMENT, 0.75, 0.75,
615, ELEMENT, 0.75, 0.75,
616, ELEMENT, 0.75, 0.75,
617, ELEMENT, 0.75, 0.75,
618, ELEMENT, 0.75, 0.75,
619, ELEMENT, 0.75, 0.75,
620, ELEMENT, 0.75, 0.75,
621, ELEMENT, 0.75, 0.75,
622, ELEMENT, 0.75, 0.75,
623, ELEMENT, 0.75, 0.75,
624, ELEMENT, 0.75, 0.75,
625, ELEMENT, 0.75, 0.75,
626, ELEMENT, 0.75, 0.75,
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628, ELEMENT, 0.75, 0.75,
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630, ELEMENT, 0.75, 0.75,
631, ELEMENT, 0.75, 0.75,
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660, ELEMENT, 0.75, 0.75,
661, ELEMENT, 0.75, 0.75,
662, ELEMENT, 0.75, 0.75,

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706, ELEMENT, 0.75, 0.75,
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720, ELEMENT, 0.75, 0.75,
721, ELEMENT, 0.75, 0.75,
722, ELEMENT, 0.75, 0.75,
723, ELEMENT, 0.75, 0.75,
724, ELEMENT, 0.75, 0.75,
725, ELEMENT, 0.75, 0.75,
726, ELEMENT, 0.75, 0.75,
727, ELEMENT, 0.75, 0.75,
728, ELEMENT, 0.75, 0.75,
729, ELEMENT, 0.75, 0.75,
730, ELEMENT, 0.75, 0.75,
731, ELEMENT, 0.75, 0.75,

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[illegible]


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*USE-STLD, 발포역하중
*BEAMLOAD      : Element Beam Loads
  ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN],
[VALUE], GROUP
  ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ,
bPROJ, [ECCEN], [VALUE], GROUP
[VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
[ECCEN]       : bECCEN, ECCDIR, I-END, J-END,
bJ-END
[ADDITIONAL]  : bADDITIONAL, ADDITIONAL_J-END,
ADDITIONAL_J-END, bADDITIONAL_J-END
  1, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  1, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  2, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  2, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  3, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  3, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  4, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  4, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  5, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  5, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  6, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  6, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,
  7, LINE      UNIMOMENT, GZ, NO, NO, aDir[1], . . . ,
0, -9.225, 1, -9.225, 0, 0, 0, 0, . NO, 0, 0, NO,
  7, LINE      UNLOAD, GZ, NO, NO, aDir[1], . . . , 0,
-4.6125, 1, -4.6125, 0, 0, 0, 0, . NO, 0, 0, NO,

```


End of data for load case [단위모멘트]	60, 2.15, 0.167, NO, 0,	61, 2.15, 0.167, NO,	NO, 0	251, -1.75, 0.188, NO, 0,	252, -1.75, 0.188,	NO, 0	336, -1.75, 0.167, NO, 0,	335, -1.75, 0.167,
-MVLDCODE : Moving Load Code	122, 2.15, 0.167, NO, 0,	121, 2.15, 0.167, NO,	NO, 0	253, -1.75, 0.188, NO, 0,	254, -1.75, 0.188,	NO, 0	334, -1.75, 0.167, NO, 0,	333, -1.75, 0.167,
: CODE=CODE	120, 2.15, 0.167, NO, 0,	119, 2.15, 0.167, NO,	NO, 0	255, -1.75, 0.188, NO, 0,	256, -1.75, 0.188,	NO, 0	332, -1.75, 0.167, NO, 0,	331, -1.75, 0.167,
CODE=KOREA	118, 2.15, 0.167, NO, 0,	117, 2.15, 0.167, NO,	NO, 0	257, -1.75, 0.188, NO, 0,	258, -1.75, 0.188,	NO, 0	330, -1.75, 0.167, NO, 0,	329, -1.75, 0.167,
-LINELANE : Traffic Line Lanes	116, 2.15, 0.167, NO, 0,	115, 2.15, 0.167, NO,	NO, 0	259, -1.75, 0.188, NO, 0,	260, -1.75, 0.188,	NO, 0	328, -1.75, 0.167, NO, 0,	327, -1.75, 0.167,
: NAME=NAME, LDIST, GROUP, SKEWS, SKEWE,	114, 2.15, 0.167, NO, 0,	113, 2.15, 0.167, NO,	NO, 0	261, -1.75, 0.188, NO, 0,	262, -1.75, 0.167,	NO, 0	326, -1.75, 0.167, NO, 0,	325, -1.75, 0.167,
MOVING, LW, WS, BLANEOPT : line 1	112, 2.15, 0.167, NO, 0,	111, 2.15, 0.167, NO,	NO, 0	263, -1.75, 0.167, NO, 0,	264, -1.75, 0.167,	NO, 0	324, -1.75, 0.167, NO, 0,	323, -1.75, 0.167,
: ELEM1, ECC1, FACT1, bSPAN1, ECCVL...	110, 2.15, 0.167, NO, 0,	109, 2.15, 0.167, NO,	NO, 0	265, -1.75, 0.167, NO, 0,	266, -1.75, 0.167,	NO, 0	322, -1.75, 0.167, NO, 0,	321, -1.75, 0.167,
: from line 2	108, 2.15, 0.167, NO, 0,	107, 2.15, 0.167, NO,	NO, 0	267, -1.75, 0.167, NO, 0,	268, -1.75, 0.167,	NO, 0	320, -1.75, 0.167, NO, 0,	319, -1.75, 0.167,
NAME=L1, LANE, , 0, 0, BOTH, 3, 1.8, NO	106, 2.15, 0.167, NO, 0,	105, 2.15, 0.167, NO,	NO, 0	269, -1.75, 0.167, NO, 0,	270, -1.75, 0.167,	NO, 0	318, -1.75, 0.167, NO, 0,	317, -1.75, 0.167,
1, 2.15, 0.188, YES, 0,	104, 2.15, 0.167, NO, 0,	103, 2.15, 0.167, NO,	NO, 0	271, -1.75, 0.167, NO, 0,	272, -1.75, 0.167,	NO, 0	316, -1.75, 0.167, NO, 0,	315, -1.75, 0.167,
0	102, 2.15, 0.167, NO, 0,	101, 2.15, 0.167, NO,	NO, 0	273, -1.75, 0.167, NO, 0,	274, -1.75, 0.167,	NO, 0	314, -1.75, 0.167, NO, 0,	313, -1.75, 0.167,
0	100, 2.15, 0.167, NO, 0,	99, 2.15, 0.167, NO,	NO, 0	275, -1.75, 0.167, NO, 0,	276, -1.75, 0.167,	NO, 0	312, -1.75, 0.167, NO, 0,	311, -1.75, 0.167,
0	98, 2.15, 0.167, NO, 0,	97, 2.15, 0.167, NO,	NO, 0	277, -1.75, 0.167, NO, 0,	278, -1.75, 0.167,	NO, 0	310, -1.75, 0.167, NO, 0,	309, -1.75, 0.167,
0	96, 2.15, 0.167, NO, 0,	95, 2.15, 0.167, NO,	NO, 0	279, -1.75, 0.167, NO, 0,	280, -1.75, 0.167,	NO, 0	308, -1.75, 0.167, NO, 0,	307, -1.75, 0.167,
0	94, 2.15, 0.167, NO, 0,	93, 2.15, 0.167, NO,	NO, 0	281, -1.75, 0.167, NO, 0,	282, -1.75, 0.167,	NO, 0	306, -1.75, 0.167, NO, 0,	366, -1.75, 0.188,
0	92, 2.15, 0.167, NO, 0,	91, 2.15, 0.167, NO,	NO, 0	283, -1.75, 0.167, NO, 0,	284, -1.75, 0.167,	NO, 0	365, -1.75, 0.188, NO, 0,	364, -1.75, 0.188,
0	90, 2.15, 0.167, NO, 0,	89, 2.15, 0.167, NO,	NO, 0	285, -1.75, 0.167, NO, 0,	286, -1.75, 0.167,	NO, 0	363, -1.75, 0.188, NO, 0,	362, -1.75, 0.188,
0	88, 2.15, 0.167, NO, 0,	87, 2.15, 0.167, NO,	NO, 0	287, -1.75, 0.167, NO, 0,	288, -1.75, 0.167,	NO, 0	361, -1.75, 0.188, NO, 0,	360, -1.75, 0.188,
0	86, 2.15, 0.167, NO, 0,	85, 2.15, 0.167, NO,	NO, 0	289, -1.75, 0.167, NO, 0,	290, -1.75, 0.167,	NO, 0	359, -1.75, 0.188, NO, 0,	358, -1.75, 0.188,
0	84, 2.15, 0.167, NO, 0,	83, 2.15, 0.167, NO,	NO, 0	291, -1.75, 0.167, NO, 0,	292, -1.75, 0.167,	NO, 0	357, -1.75, 0.188, NO, 0,	356, -1.75, 0.188,
0	82, 2.15, 0.167, NO, 0,	81, 2.15, 0.167, NO,	NO, 0	293, -1.75, 0.167, NO, 0,	294, -1.75, 0.167,	NO, 0	355, -1.75, 0.188, NO, 0,	354, -1.75, 0.188,
0	80, 2.15, 0.167, NO, 0,	79, 2.15, 0.167, NO,	NO, 0	295, -1.75, 0.167, NO, 0,	296, -1.75, 0.167,	NO, 0	353, -1.75, 0.188, NO, 0,	352, -1.75, 0.188,
0	78, 2.15, 0.188, NO, 0,	77, 2.15, 0.188, NO,	NO, 0	297, -1.75, 0.167, NO, 0,	298, -1.75, 0.167,	NO, 0	351, -1.75, 0.188, NO, 0,	350, -1.75, 0.188,
0	76, 2.15, 0.188, NO, 0,	75, 2.15, 0.188, NO,	NO, 0	299, -1.75, 0.167, NO, 0,	300, -1.75, 0.167,	NO, 0	NAME=L3, LANE, , 0, 0, BOTH, 3, 1.8, NO	
0	74, 2.15, 0.188, NO, 0,	73, 2.15, 0.188, NO,	NO, 0	301, -1.75, 0.167, NO, 0,	302, -1.75, 0.167,	NO, 0	245, 1.75, 0.188, YES, 0,	246, 1.75, 0.188, NO,
0	72, 2.15, 0.188, NO, 0,	71, 2.15, 0.188, NO,	NO, 0	303, -1.75, 0.167, NO, 0,	304, -1.75, 0.167,	NO, 0	247, 1.75, 0.188, NO, 0,	248, 1.75, 0.188, NO,
0	70, 2.15, 0.188, NO, 0,	69, 2.15, 0.188, NO,	NO, 0	305, -1.75, 0.167, NO, 0,	349, -1.75, 0.167,	NO, 0	249, 1.75, 0.188, NO, 0,	250, 1.75, 0.188, NO,
0	68, 2.15, 0.188, NO, 0,	67, 2.15, 0.188, NO,	NO, 0	348, -1.75, 0.167, NO, 0,	347, -1.75, 0.167,	NO, 0	251, 1.75, 0.188, NO, 0,	252, 1.75, 0.188, NO,
0	66, 2.15, 0.188, NO, 0,	65, 2.15, 0.188, NO,	NO, 0	346, -1.75, 0.167, NO, 0,	345, -1.75, 0.167,	NO, 0	253, 1.75, 0.188, NO, 0,	254, 1.75, 0.188, NO,
0	64, 2.15, 0.188, NO, 0,	63, 2.15, 0.188, NO,	NO, 0	344, -1.75, 0.167, NO, 0,	343, -1.75, 0.167,	NO, 0	255, 1.75, 0.188, NO, 0,	256, 1.75, 0.188, NO,
0	62, 2.15, 0.188, NO, 0		NO, 0	342, -1.75, 0.167, NO, 0,	341, -1.75, 0.167,	NO, 0	257, 1.75, 0.188, NO, 0,	258, 1.75, 0.188, NO,
0	NAME=L2, LANE, , 0, 0, BOTH, 3, 1.8, NO			340, -1.75, 0.167, NO, 0,	339, -1.75, 0.167,	NO, 0	259, 1.75, 0.188, NO, 0,	260, 1.75, 0.188, NO,
0	245, -1.75, 0.188, YES, 0,	246, -1.75, 0.188,	NO, 0	338, -1.75, 0.167, NO, 0,	337, -1.75, 0.167,	NO, 0	261, 1.75, 0.188, NO, 0,	262, 1.75, 0.167, NO,
0	247, -1.75, 0.188, NO, 0,	248, -1.75, 0.188,	NO, 0				263, 1.75, 0.167, NO, 0,	264, 1.75, 0.167, NO,
0	249, -1.75, 0.188, NO, 0,	250, -1.75, 0.188,	NO, 0					

0	265, 1.75, 0.167, NO, 0,	266, 1.75, 0.167, NO, 0	0	320, 1.75, 0.167, NO, 0,	319, 1.75, 0.167, NO, 0	NO, 0	159, -2.15, 0.167, NO, 0,	160, -2.15, 0.167, NO, 0	201, -2.15, 0.167, NO, 0,	200, -2.15, 0.188,
0	267, 1.75, 0.167, NO, 0,	268, 1.75, 0.167, NO, 0	0	318, 1.75, 0.167, NO, 0,	317, 1.75, 0.167, NO, 0	NO, 0	161, -2.15, 0.167, NO, 0,	162, -2.15, 0.167, NO, 0	199, -2.15, 0.188, NO, 0,	198, -2.15, 0.188,
0	269, 1.75, 0.167, NO, 0,	270, 1.75, 0.167, NO, 0	0	316, 1.75, 0.167, NO, 0,	315, 1.75, 0.167, NO, 0	NO, 0	163, -2.15, 0.167, NO, 0,	164, -2.15, 0.167, NO, 0	197, -2.15, 0.188, NO, 0,	196, -2.15, 0.188,
0	271, 1.75, 0.167, NO, 0,	272, 1.75, 0.167, NO, 0	0	314, 1.75, 0.167, NO, 0,	313, 1.75, 0.167, NO, 0	NO, 0	165, -2.15, 0.167, NO, 0,	166, -2.15, 0.167, NO, 0	195, -2.15, 0.188, NO, 0,	194, -2.15, 0.188,
0	273, 1.75, 0.167, NO, 0,	274, 1.75, 0.167, NO, 0	0	312, 1.75, 0.167, NO, 0,	311, 1.75, 0.167, NO, 0	NO, 0	167, -2.15, 0.167, NO, 0,	168, -2.15, 0.167, NO, 0	193, -2.15, 0.188, NO, 0,	192, -2.15, 0.188,
0	275, 1.75, 0.167, NO, 0,	276, 1.75, 0.167, NO, 0	0	310, 1.75, 0.167, NO, 0,	309, 1.75, 0.167, NO, 0	NO, 0	169, -2.15, 0.167, NO, 0,	170, -2.15, 0.167, NO, 0	191, -2.15, 0.188, NO, 0,	190, -2.15, 0.188,
0	277, 1.75, 0.167, NO, 0,	278, 1.75, 0.167, NO, 0	0	308, 1.75, 0.167, NO, 0,	307, 1.75, 0.167, NO, 0	NO, 0	171, -2.15, 0.167, NO, 0,	172, -2.15, 0.167, NO, 0	189, -2.15, 0.188, NO, 0,	188, -2.15, 0.188,
0	279, 1.75, 0.167, NO, 0,	280, 1.75, 0.167, NO, 0	0	306, 1.75, 0.167, NO, 0,	305, 1.75, 0.188, NO, 0	NO, 0	173, -2.15, 0.167, NO, 0,	174, -2.15, 0.167, NO, 0	187, -2.15, 0.188, NO, 0,	186, -2.15, 0.188,
0	281, 1.75, 0.167, NO, 0,	282, 1.75, 0.167, NO, 0	0	304, 1.75, 0.188, NO, 0,	303, 1.75, 0.188, NO, 0	NO, 0	175, -2.15, 0.167, NO, 0,	176, -2.15, 0.167, NO, 0	185, -2.15, 0.188, NO, 0,	184, -2.15, 0.188,
0	283, 1.75, 0.167, NO, 0,	284, 1.75, 0.167, NO, 0	0	302, 1.75, 0.188, NO, 0,	301, 1.75, 0.188, NO, 0	NO, 0	177, -2.15, 0.167, NO, 0,	178, -2.15, 0.167, NO, 0	NO, 0 *VEHICLE : Vehicles : if Moving Load Code is China : NAME=NAME, 1, TYPE-NAME, CODE : : standard : NAME=NAME, 2, LTYPE, (TRUCK/LANE) or : [TRAIN/SUBWAY] or [CROWD] : user line 1 : LOAD1, DIST1, LOAD2, DIST2, ... : : user: from line 2 : [TRUCK/LANE] : 1, P, Qm, Qq : : truck/UTG : [TRUCK/LANE] : 2, P, Qm, Qq : : lane load1 : [TRUCK/LANE] : 3, Qk, Pk1, L1, Pk2, L2 : : lane load2 : [TRUCK/LANE] : 4, dW, dD : : crawler type : [TRUCK/LANE] : 5 : : GC type load : [TRAIN/SUBWAY] : ITYPE, W1, D1, W2, D2 : : train-type1,3 : [TRAIN/SUBWAY] : ITYPE, DD, FD, BD, MAINCOUNT : : train-type2 : [TRAIN/SUBWAY] : 4, P1, D1, P2, D2, P3, D3, P4, dD, : Pn, n, IFR : subway : [CROWD] : 1, dW1 : : crowd-type1 : [CROWD] : 2, dW1, dL1, dW2, dL2, WIDTH : : crowd-type2 : if Moving Load Type is India : NAME=NAME, 1, TYPE-NAME, CODE : : standard : NAME=NAME, 2, bWTB, P, D, Pb, Db, dD1, dD2, NDIST : : user: line 1 : NAME=NAME, 2, bWTB, dD1, dD2, NDIST : : user: line 1 : LOAD1, DIST1, LOAD2, DIST2, ... : : user: from line 2 : if Moving Load Code is CANADA : NAME=NAME, 1, TYPE-NAME, DLA, CODE, [DYNA] : : standard : NAME=NAME, 2, bTRAIN, WW1, PL1(D1), PL1(W2), : PLV(D2), NDIST, [DYNA] : user: line 1 : LOAD1, DIST1, LOAD2, DIST2, ... : : user: from line 2 : [DYNA] : nDYNA, FACT1AXLE, FACT2AXLE, FACT3AXLE : : Dynamic Load Allowance : if Moving Load Code is BS : NAME=NAME, 1, TYPE-NAME, CODE, UNITNUM : : standard : NAME=nLane, FACTOR1, FACTOR2, FACTOR3, : FACTOR4 : HA, HA & HB, HA	
0	285, 1.75, 0.167, NO, 0,	286, 1.75, 0.167, NO, 0	0	300, 1.75, 0.188, NO, 0,	299, 1.75, 0.188, NO, 0	NO, 0	179, -2.15, 0.167, NO, 0,	180, -2.15, 0.167, NO, 0		
0	287, 1.75, 0.167, NO, 0,	288, 1.75, 0.167, NO, 0	0	298, 1.75, 0.188, NO, 0,	297, 1.75, 0.188, NO, 0	NO, 0	181, -2.15, 0.167, NO, 0,	182, -2.15, 0.167, NO, 0		
0	289, 1.75, 0.167, NO, 0,	290, 1.75, 0.167, NO, 0	0	296, 1.75, 0.188, NO, 0,	295, 1.75, 0.188, NO, 0	NO, 0	183, -2.15, 0.167, NO, 0,	244, -2.15, 0.167, NO, 0		
0	291, 1.75, 0.167, NO, 0,	292, 1.75, 0.167, NO, 0	0	294, 1.75, 0.188, NO, 0,	293, 1.75, 0.188, NO, 0	NO, 0	243, -2.15, 0.167, NO, 0,	242, -2.15, 0.167, NO, 0		
0	293, 1.75, 0.167, NO, 0,	294, 1.75, 0.167, NO, 0	0	292, 1.75, 0.188, NO, 0,	291, 1.75, 0.188, NO, 0	NO, 0	241, -2.15, 0.167, NO, 0,	240, -2.15, 0.167, NO, 0		
0	295, 1.75, 0.167, NO, 0,	296, 1.75, 0.167, NO, 0	0	290, 1.75, 0.188, NO, 0,	289, 1.75, 0.188, NO, 0	NO, 0	239, -2.15, 0.167, NO, 0,	238, -2.15, 0.167, NO, 0		
0	297, 1.75, 0.167, NO, 0,	298, 1.75, 0.167, NO, 0	0	288, 1.75, 0.188, NO, 0,	287, 1.75, 0.188, NO, 0	NO, 0	237, -2.15, 0.167, NO, 0,	236, -2.15, 0.167, NO, 0		
0	299, 1.75, 0.167, NO, 0,	300, 1.75, 0.167, NO, 0	0	286, 1.75, 0.188, NO, 0,	285, 1.75, 0.188, NO, 0	NO, 0	235, -2.15, 0.167, NO, 0,	234, -2.15, 0.167, NO, 0		
0	301, 1.75, 0.167, NO, 0,	302, 1.75, 0.167, NO, 0	0	284, 1.75, 0.188, NO, 0,	283, 1.75, 0.188, NO, 0	NO, 0	233, -2.15, 0.167, NO, 0,	232, -2.15, 0.167, NO, 0		
0	303, 1.75, 0.167, NO, 0,	304, 1.75, 0.167, NO, 0	0	282, 1.75, 0.188, NO, 0,	281, 1.75, 0.188, NO, 0	NO, 0	231, -2.15, 0.167, NO, 0,	230, -2.15, 0.167, NO, 0		
0	305, 1.75, 0.167, NO, 0,	349, 1.75, 0.167, NO, 0	0	280, 1.75, 0.188, NO, 0,	279, 1.75, 0.188, NO, 0	NO, 0	229, -2.15, 0.167, NO, 0,	228, -2.15, 0.167, NO, 0		
0	348, 1.75, 0.167, NO, 0,	347, 1.75, 0.167, NO, 0	0	278, 1.75, 0.188, NO, 0,	277, 1.75, 0.188, NO, 0	NO, 0	227, -2.15, 0.167, NO, 0,	226, -2.15, 0.167, NO, 0		
0	346, 1.75, 0.167, NO, 0,	345, 1.75, 0.167, NO, 0	0	276, 1.75, 0.188, NO, 0,	275, 1.75, 0.188, NO, 0	NO, 0	225, -2.15, 0.167, NO, 0,	224, -2.15, 0.167, NO, 0		
0	344, 1.75, 0.167, NO, 0,	343, 1.75, 0.167, NO, 0	0	274, 1.75, 0.188, NO, 0,	273, 1.75, 0.188, NO, 0	NO, 0	223, -2.15, 0.167, NO, 0,	222, -2.15, 0.167, NO, 0		
0	342, 1.75, 0.167, NO, 0,	341, 1.75, 0.167, NO, 0	0	272, 1.75, 0.188, NO, 0,	271, 1.75, 0.188, NO, 0	NO, 0	221, -2.15, 0.167, NO, 0,	220, -2.15, 0.167, NO, 0		
0	340, 1.75, 0.167, NO, 0,	339, 1.75, 0.167, NO, 0	0	270, 1.75, 0.188, NO, 0,	269, 1.75, 0.188, NO, 0	NO, 0	219, -2.15, 0.167, NO, 0,	218, -2.15, 0.167, NO, 0		
0	338, 1.75, 0.167, NO, 0,	337, 1.75, 0.167, NO, 0	0	268, 1.75, 0.188, NO, 0,	267, 1.75, 0.188, NO, 0	NO, 0	217, -2.15, 0.167, NO, 0,	216, -2.15, 0.167, NO, 0		
0	336, 1.75, 0.167, NO, 0,	335, 1.75, 0.167, NO, 0	0	266, 1.75, 0.188, NO, 0,	265, 1.75, 0.188, NO, 0	NO, 0	215, -2.15, 0.167, NO, 0,	214, -2.15, 0.167, NO, 0		
0	334, 1.75, 0.167, NO, 0,	333, 1.75, 0.167, NO, 0	0	264, 1.75, 0.188, NO, 0,	263, 1.75, 0.188, NO, 0	NO, 0	213, -2.15, 0.167, NO, 0,	212, -2.15, 0.167, NO, 0		
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: line 2
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: LOOP UTIL (STFNISIZE, STFNJSIZE)
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NUM, CTC : line n
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2. 구조해석 출력자료 (OUTPUT)

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1

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

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
슬래브~1	슬래브하중	Static	
방호벽~1	방호벽하중	Static	
단위모~1	단위모멘트	Static	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL	TYPE
활하중		Moving		
지점침하		Settle		
자중		Static	Dead Load (D)	
슬래브~1		Static	Dead Load (D)	
방호벽~1		Static	Dead Load (D)	
포장하중		Static	Dead Load (D)	
단위모~1		Static	User Defined Load (USER)	

[Selected Load Combinations]

L. COMB	TYPE	COMBINATION DETAIL
합성전	Gen.Comb	1.000 x 자중 + 1.000 x 슬래브~1
합성후	Gen.Comb	1.000 x 방호벽~1 + 1.000 x 포장하중

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

• LENGTH : the length of between two nodes

[SECTION NAME : G1,3-1 , SECTION ID : 1]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
244	AXL	합성전	1	J	0.2	-28.2	1290.5	-17.1	-12676.2	-0.0	1.00
17	SHY	합성전	1	I	-0.1	31.2	1295.0	-19.6	-11715.1	39.9	1.00
78	SHZ	합성전	1	J	0.1	31.1	1347.3	19.6	-13037.1	36.2	1.00
122	TOR	활하중	1	J	0.0	0.0	607.5	875.7	2017.4	0.0	1.00
122	MTY	활하중	1	J	0.0	0.0	607.5	875.7	2017.4	0.0	1.00
17	MTZ	슬래브~1	1	I	-0.1	31.2	964.2	-15.0	-8790.7	39.9	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
183	AXL	합성전	1	J	-0.2	-28.2	1290.5	17.1	-12676.2	-0.0	1.00
139	SHY	합성전	1	I	-0.1	-31.2	1295.0	19.6	-11715.1	-39.9	1.00
201	SHZ	합성전	1	I	0.1	-30.5	-1297.0	15.0	-13037.1	-36.1	1.00
244	TOR	활하중	1	J	0.0	0.0	-165.7	-875.7	-5540.8	0.0	1.00
79	MTY	합성전	1	I	0.1	30.5	-1297.0	-15.0	-13037.1	36.1	1.00
139	MTZ	슬래브-1	1	I	-0.1	-31.2	964.2	15.0	-8790.7	-39.9	1.00



[SECTION NAME : G1,3-7 , SECTION ID : 17]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
189	AXL	합성전	1	J	0.1	-27.1	50.3	17.8	4660.2	-110.7	5.00
6	SHY	합성전	1	I	-0.1	27.5	-197.1	17.9	4291.9	113.1	5.00
128	SHZ	활하중	1	J	0.0	0.0	255.8	683.1	3222.1	0.0	5.00
127	TOR	활하중	1	J	0.0	0.0	201.1	729.5	2754.4	0.0	1.05
189	MTY	합성전	1	J	0.1	-27.1	50.3	17.8	4660.2	-110.7	5.00
6	MTZ	슬래브	1	J	-0.1	27.5	40.1	13.7	3488.0	116.5	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
6	AXL	합성전	1	J	-0.1	27.5	50.2	17.9	4659.0	116.5	5.00
128	SHY	합성전	1	I	-0.1	-27.5	-197.1	-17.9	4291.9	-113.1	5.00
67	SHZ	활하중	1	I	0.0	0.0	-310.8	-556.0	-863.2	0.0	5.00
5	TOR	활하중	1	J	0.0	0.0	-291.1	-729.5	-863.2	0.0	1.05
67	MTY	활하중	1	J	0.0	0.0	-213.6	-325.6	-1301.2	0.0	5.00
128	MTZ	슬래브	1	J	-0.1	-27.5	40.1	-13.7	3488.0	-116.5	5.00

[SECTION NAME : G1,3-9 , SECTION ID : 21]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
187	AXL	합성전	1	J	0.0	-21.5	-264.7	38.8	4042.8	-98.8	0.40
4	SHY	합성전	1	I	-0.0	21.8	-284.2	38.8	3931.3	104.0	0.40
126	SHZ	활하중	1	J	0.0	0.0	182.3	669.4	2588.6	0.0	0.40
65	TOR	활하중	1	J	0.0	0.0	182.3	669.4	2588.6	0.0	0.40
65	MTY	합성전	1	J	0.0	21.5	-264.7	-38.8	4042.8	98.8	0.40
4	MTZ	슬래브	1	J	-0.0	21.8	-194.7	29.7	3036.0	106.5	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
4	AXL	합성전	1	J	-0.0	21.8	-264.8	38.8	4041.1	106.5	0.40
126	SHY	합성전	1	I	-0.0	-21.8	-284.2	-38.8	3931.3	-104.0	0.40
4	SHZ	활하중	1	I	0.0	0.0	-318.1	-651.5	-744.3	0.0	0.40
187	TOR	활하중	1	J	0.0	0.0	-310.5	-669.4	-777.1	0.0	0.40
65	MTY	활하중	1	J	0.0	0.0	-310.5	-396.4	-777.1	0.0	0.40
126	MTZ	슬래브	1	J	-0.0	-21.8	-194.7	-29.7	3036.0	-106.5	0.40

[SECTION NAME : G1,3-10 , SECTION ID : 22]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
186	AXL	합성전	1	J	0.0	-21.5	-284.2	38.8	3933.0	-96.2	3.55
3	SHY	합성전	1	I	-0.0	21.8	-453.9	38.8	2621.0	81.6	3.55
62	SHZ	활하중	1	J	0.0	0.0	223.7	480.9	0.0	0.0	0.35
124	TOR	활하중	1	J	0.0	0.0	162.5	750.4	1653.8	0.0	4.60
186	MTY	합성전	1	J	0.0	-21.5	-284.2	38.8	3933.0	-96.2	3.55
3	MTZ	슬래브	1	J	-0.0	21.8	-209.7	29.7	2955.2	104.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
3	AXL	합성전	1	J	-0.0	21.8	-284.2	38.8	3931.3	104.0	3.55
125	SHY	합성전	1	I	-0.0	-21.8	-453.9	-38.8	2621.0	-81.6	3.55
124	SHZ	합성전	1	I	-0.0	-12.5	-680.4	-29.9	-2.9	-9.8	4.60
2	TOR	활하중	1	J	0.0	0.0	-359.5	-750.4	-460.5	0.0	4.60
64	MTY	활하중	1	J	0.0	0.0	-318.1	-406.2	-744.3	0.0	3.55
125	MTZ	슬래브	1	J	-0.0	-21.8	-209.7	-29.7	2955.2	-104.0	3.55

[SECTION NAME : G1,3(1-2) , SECTION ID : 24]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
102	AXL	합성전	1	I	0.1	28.2	-1225.8	-17.2	-11119.2	-1.2	4.00
19	SHY	합성전	1	I	-0.1	30.6	-1244.7	15.0	-11765.4	34.4	4.00
163	SHZ	활하중	1	J	0.0	0.0	204.6	828.5	1725.3	0.0	4.00
41	TOR	활하중	1	I	0.0	0.0	174.9	838.6	1867.6	0.0	4.00
163	MTY	활하중	1	I	0.0	0.0	174.9	690.6	1867.6	0.0	4.00
19	MTZ	슬래브	1	I	-0.1	30.6	-927.0	11.4	-8828.0	34.4	4.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
41	AXL	합성전	1	I	-0.1	28.1	-1225.8	17.2	-11119.5	-1.2	4.00
141	SHY	합성전	1	I	-0.1	-30.6	-1244.7	-15.0	-11765.4	-34.4	4.00
202	SHZ	합성전	1	I	0.1	-30.5	-1244.8	15.0	-11766.2	-33.8	4.00
102	TOR	활하중	1	I	0.0	0.0	-588.6	-838.6	-4978.7	0.0	4.00
80	MTY	합성전	1	I	0.1	30.5	-1244.8	-15.0	-11766.2	33.8	4.00
141	MTZ	슬래브	1	I	-0.1	-30.6	-927.0	-11.4	-8828.0	-34.4	4.00

[SECTION NAME : G1,3(2-3) , SECTION ID : 25]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
103	AXL	합성전	1	I	0.1	28.0	-1018.9	-48.3	-6631.8	-1.3	1.05
20	SHY	합성전	1	J	-0.1	29.9	-984.3	47.2	-6140.4	22.8	1.05
225	SHZ	활하중	1	J	0.0	0.0	161.3	802.6	1730.6	0.0	1.05
42	TOR	활하중	1	I	0.0	0.0	154.1	836.8	1725.3	0.0	1.05
164	MTY	활하중	1	J	0.0	0.0	161.3	577.2	1730.6	0.0	1.05
20	MTZ	슬래브	1	I	-0.1	29.9	-781.6	35.8	-5420.0	24.7	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
42	AXL	합성전	1	I	-0.1	28.0	-1018.9	48.3	-6632.0	-1.3	1.05
142	SHY	합성전	1	J	-0.1	-29.9	-984.3	-47.2	-6140.4	-22.8	1.05
203	SHZ	합성전	1	I	0.1	-29.8	-1038.1	47.2	-7202.9	-24.3	1.05
103	TOR	활하중	1	I	0.0	0.0	-546.5	-836.8	-3663.1	0.0	1.05
81	MTY	합성전	1	I	0.1	29.8	-1038.1	-47.2	-7202.9	24.3	1.05
142	MTZ	슬래브	1	I	-0.1	-29.9	-781.6	-35.8	-5420.0	-24.7	1.05

[SECTION NAME : G1,3(4-5) , SECTION ID : 26]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
104	AXL	합성전	1	I	0.1	28.0	-965.1	-48.3	-5590.3	-1.2	0.40
21	SHY	합성전	1	I	-0.1	29.9	-984.3	47.2	-6140.4	22.8	0.40
165	SHZ	활하중	1	J	0.0	0.0	164.2	590.3	1734.7	0.0	0.40
226	TOR	활하중	1	I	0.0	0.0	161.3	802.6	1730.6	0.0	0.40
165	MTY	활하중	1	J	0.0	0.0	164.2	590.3	1734.7	0.0	0.40
21	MTZ	슬래브	1	I	-0.1	29.9	-742.2	35.8	-4620.0	22.8	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
43	AXL	합성전	1	I	-0.1	28.0	-965.1	48.3	-5590.5	-1.2	0.40
143	SHY	합성전	1	I	-0.1	-29.9	-984.3	-47.2	-6140.4	-22.8	0.40
204	SHZ	합성전	1	I	0.1	-29.8	-984.3	47.2	-6141.1	-22.5	0.40
104	TOR	활하중	1	I	0.0	0.0	-529.5	-802.6	-3358.7	0.0	0.40
82	MTY	합성전	1	I	0.1	29.8	-984.3	-47.2	-6141.1	22.5	0.40
143	MTZ	슬래브	1	I	-0.1	-29.9	-742.2	-35.8	-4620.0	-22.8	0.40

[SECTION NAME : G1,3(6-7) , SECTION ID : 27]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
105	AXL	합성전	1	I	0.1	28.0	-945.0	-48.3	-5208.2	-1.2	3.55
22	SHY	합성전	1	J	-0.1	29.9	-790.2	47.2	-2637.2	15.9	3.55
105	SHZ	활하중	1	J	0.0	0.0	199.7	725.1	1871.3	0.0	3.55
227	TOR	활하중	1	I	0.0	0.0	164.2	791.3	1734.7	0.0	3.55
227	MTY	활하중	1	J	0.0	0.0	199.7	695.4	1871.3	0.0	3.55
22	MTZ	슬래브	1	I	-0.1	29.9	-727.2	35.8	-4326.2	22.1	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
44	AXL	합성전	1	I	-0.1	28.0	-945.0	48.3	-5208.5	-1.2	3.55
144	SHY	합성전	1	J	-0.1	-29.9	-790.2	-47.2	-2637.2	-15.9	3.55
205	SHZ	합성전	1	I	0.1	-29.8	-964.3	47.2	-5751.4	-21.8	3.55
105	TOR	활하중	1	I	0.0	0.0	-523.0	-791.3	-3250.2	0.0	3.55
83	MTY	합성전	1	I	0.1	29.8	-964.3	-47.2	-5751.4	21.8	3.55
144	MTZ	슬래브	1	I	-0.1	-29.9	-727.2	-35.8	-4326.2	-22.1	3.55

[SECTION NAME : G1,3(8-9) , SECTION ID : 28]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
106	AXL	합성전	1	I	0.1	28.0	-762.4	-53.1	-2163.0	-0.9	2.50
23	SHY	합성전	1	I	-0.1	29.3	-781.8	52.6	-2637.2	15.9	2.50
228	SHZ	활하중	1	J	0.0	0.0	184.3	657.4	2093.4	0.0	2.50
228	TOR	활하중	1	I	0.0	0.0	158.9	738.7	1871.3	0.0	2.50
228	MTY	활하중	1	J	0.0	0.0	184.3	657.4	2093.4	0.0	2.50
23	MTZ	슬래브	1	I	-0.1	29.3	-591.8	39.9	-1980.9	15.9	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
45	AXL	합성전	1	I	-0.1	28.0	-762.4	53.1	-2163.2	-0.9	2.50
145	SHY	합성전	1	I	-0.1	-29.3	-781.8	-52.6	-2637.2	-15.9	2.50
206	SHZ	합성전	1	I	0.1	-29.3	-781.8	52.6	-2637.8	-15.7	2.50
106	TOR	활하중	1	I	0.0	0.0	-477.8	-738.7	-2468.6	0.0	2.50
84	MTY	합성전	1	I	0.1	29.3	-781.8	-52.6	-2637.8	15.7	2.50
145	MTZ	슬래브	1	I	-0.1	-29.3	-591.8	-39.9	-1980.9	-15.9	2.50

[SECTION NAME : G1,3(10-11) , SECTION ID : 29]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
107	AXL	합성전	1	J	0.1	28.0	-520.9	-53.1	1043.9	-0.1	2.50
24	SHY	합성전	1	I	-0.1	29.3	-660.6	52.6	-834.4	12.9	2.50
229	SHZ	활하중	1	J	0.0	0.0	214.4	588.3	2439.8	0.0	2.50
229	TOR	활하중	1	I	0.0	0.0	184.3	657.4	2093.4	0.0	2.50
107	MTY	활하중	1	J	0.0	0.0	214.4	647.3	2439.8	0.0	2.50
24	MTZ	슬래브	1	I	-0.1	29.3	-498.1	39.9	-618.5	12.9	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
168	AXL	합성전	1	J	-0.1	-28.0	-520.9	-53.1	1043.7	0.2	2.50
146	SHY	합성전	1	I	-0.1	-29.3	-660.6	-52.6	-834.4	-12.9	2.50
207	SHZ	합성전	1	I	0.1	-29.3	-660.6	52.6	-834.9	-12.8	2.50
107	TOR	활하중	1	I	0.0	0.0	-438.3	-657.4	-2066.7	0.0	2.50
107	MTY	활하중	1	I	0.0	0.0	-438.3	-657.4	-2066.7	0.0	2.50
146	MTZ	슬래브	1	I	-0.1	-29.3	-498.1	-39.9	-618.5	-12.9	2.50

[SECTION NAME : G1,3(11-12) , SECTION ID : 30]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
108	AXL	합성전	1	J	0.1	28.1	-337.8	-39.7	2544.0	0.1	3.55
25	SHY	합성전	1	I	-0.1	29.0	-527.0	39.6	666.6	9.9	3.55
108	SHZ	활하중	1	J	0.0	0.0	218.5	525.9	2973.2	0.0	3.55
47	TOR	활하중	1	I	0.0	0.0	176.0	646.1	2439.8	0.0	3.55
108	MTY	활하중	1	J	0.0	0.0	218.5	525.9	2973.2	0.0	3.55
25	MTZ	슬래브	1	I	-0.1	29.0	-398.4	30.1	509.5	9.9	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
47	AXL	합성전	1	J	-0.1	28.1	-337.8	39.7	2543.8	0.1	3.55
147	SHY	합성전	1	I	-0.1	-29.0	-527.0	-39.6	666.6	-9.9	3.55
208	SHZ	합성전	1	I	0.1	-29.0	-527.0	39.6	666.1	-9.9	3.55
169	TOR	활하중	1	I	0.0	0.0	-403.1	-646.1	-1898.3	0.0	3.55
47	MTY	활하중	1	I	0.0	0.0	-403.1	-344.3	-1898.3	0.0	3.55
147	MTZ	슬래브	1	I	-0.1	-29.0	-398.4	-30.1	509.5	-9.9	3.55

[SECTION NAME : G1,3(13-14) , SECTION ID : 31]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
109	AXL	합성전	1	J	0.1	28.1	-318.4	-39.7	2675.2	0.1	0.40
26	SHY	합성전	1	I	-0.1	29.0	-357.2	39.6	2235.7	6.8	0.40
170	SHZ	활하중	1	J	0.0	0.0	223.8	548.1	3020.5	0.0	0.40
148	TOR	활하중	1	J	0.0	0.0	207.8	548.7	2699.4	0.0	0.40
170	MTY	활하중	1	J	0.0	0.0	223.8	548.1	3020.5	0.0	0.40
87	MTZ	슬래브	1	I	0.1	29.0	-265.3	-30.1	1687.1	6.9	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
48	AXL	합성전	1	J	-0.1	28.1	-318.4	39.7	2675.1	0.1	0.40
148	SHY	합성전	1	I	-0.1	-29.0	-357.2	-39.6	2235.7	-6.8	0.40
209	SHZ	합성전	1	I	0.1	-29.0	-357.3	39.6	2235.3	-6.9	0.40
209	TOR	활하중	1	J	0.0	0.0	-333.6	-548.7	-1620.7	0.0	0.40
48	MTY	활하중	1	I	0.0	0.0	-348.4	-525.9	-1877.2	0.0	0.40
209	MTZ	슬래브	1	I	0.1	-29.0	-265.3	30.1	1687.1	-6.9	0.40

[SECTION NAME : 1.G2-1 , SECTION ID : 37]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
305	AXL	합성전	1	J	0.3	0.0	1517.1	0.0	-14515.4	0.0	1.00
305	SHY	활하중	1	J	0.0	0.0	-114.5	-1160.7	-8282.5	0.0	1.00
366	SHZ	합성전	1	J	-0.1	0.0	1578.2	0.0	-14913.3	0.0	1.00
349	TOR	활하중	1	J	0.0	0.0	1075.7	1160.7	1972.2	0.0	1.00
305	MTY	활하중	1	J	0.0	0.0	1075.7	1160.7	1972.2	0.0	1.00
305	MTZ	슬래브	1	I	0.3	0.0	1089.7	0.0	-9787.5	0.0	1.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
349	AXL	합성전	1	J	-0.3	0.0	1517.1	0.0	-14515.4	0.0	1.00
305	SHY	활하중	1	J	0.0	0.0	-114.5	-1160.7	-8282.5	0.0	1.00
306	SHZ	합성전	1	I	-0.1	0.0	-1525.7	0.0	-14913.3	0.0	1.00
349	TOR	활하중	1	J	0.0	0.0	-114.5	-1160.7	-8282.5	0.0	1.00
306	MTY	합성전	1	I	-0.1	0.0	-1525.7	0.0	-14913.3	0.0	1.00
305	MTZ	슬래브	1	I	0.3	0.0	1089.7	0.0	-9787.5	0.0	1.00

[SECTION NAME : 17.G2-7 , SECTION ID : 53]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
250	AXL	합성전	1	J	0.0	0.0	74.3	0.0	5119.5	0.0	5.00
249	SHY	활하중	1	J	0.0	0.0	386.7	790.7	3767.5	0.0	1.05
250	SHZ	활하중	1	J	0.0	0.0	486.3	728.5	4109.4	0.0	5.00
249	TOR	활하중	1	J	0.0	0.0	386.7	790.7	3767.5	0.0	1.05
355	MTY	합성전	1	J	-0.0	0.0	74.4	0.0	5120.8	0.0	5.00
250	MTZ	슬래브	1	I	0.0	0.0	-170.3	0.0	3565.1	0.0	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
355	AXL	합성전	1	J	-0.0	0.0	74.4	0.0	5120.8	0.0	5.00
249	SHY	활하중	1	J	0.0	0.0	386.7	790.7	3767.5	0.0	1.05
250	SHZ	활하중	1	I	0.0	0.0	-497.4	-731.7	-847.7	0.0	5.00
249	TOR	활하중	1	J	0.0	0.0	-388.8	-790.7	-847.7	0.0	1.05
355	MTY	합하중	1	J	0.0	0.0	-308.3	-728.5	-1290.2	0.0	5.00
250	MTZ	슬래브	1	I	0.0	0.0	-170.3	0.0	3565.1	0.0	5.00

[SECTION NAME : 21.G2-9 , SECTION ID : 57]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
248	AXL	합성전	1	J	0.0	0.0	-276.2	0.0	4497.8	0.0	0.40
353	SHY	활하중	1	I	0.0	0.0	-443.1	-779.7	-719.4	0.0	0.40
353	SHZ	활하중	1	J	0.0	0.0	328.7	778.5	3618.5	0.0	0.40
353	TOR	활하중	1	I	0.0	0.0	306.4	779.7	3553.2	0.0	0.40
353	MTY	합성전	1	J	-0.0	0.0	-276.1	0.0	4499.7	0.0	0.40
353	MTZ	슬래브	1	I	-0.0	0.0	-218.4	0.0	3299.5	0.0	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
353	AXL	합성전	1	J	-0.0	0.0	-276.1	0.0	4499.7	0.0	0.40
353	SHY	활하중	1	I	0.0	0.0	-443.1	-779.7	-719.4	0.0	0.40
248	SHZ	활하중	1	I	0.0	0.0	-443.1	-779.7	-719.4	0.0	0.40
353	TOR	활하중	1	I	0.0	0.0	-443.1	-779.7	-719.4	0.0	0.40
248	MTY	활하중	1	J	0.0	0.0	-427.7	-778.5	-754.8	0.0	0.40
353	MTZ	슬래브	1	I	-0.0	0.0	-218.4	0.0	3299.5	0.0	0.40

[SECTION NAME : 22.G2-10 , SECTION ID : 58]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
247	AXL	합성전	1	J	0.0	0.0	-299.4	0.0	4382.7	0.0	3.55
247	SHY	활하중	1	I	0.0	0.0	172.5	783.3	2633.9	0.0	3.55
245	SHZ	활하중	1	J	0.0	0.0	447.4	391.5	0.0	0.0	0.35
247	TOR	활하중	1	I	0.0	0.0	172.5	783.3	2633.9	0.0	3.55
352	MTY	합성전	1	J	-0.0	0.0	-299.3	0.0	4384.6	0.0	3.55
352	MTZ	슬래브	1	I	-0.0	0.0	-384.8	0.0	2228.8	0.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
352	AXL	합성전	1	J	-0.0	0.0	-299.3	0.0	4384.6	0.0	3.55
247	SHY	활하중	1	I	0.0	0.0	172.5	783.3	2633.9	0.0	3.55
246	SHZ	활하중	1	I	0.0	0.0	-827.1	-601.9	-156.6	0.0	4.60
352	TOR	활하중	1	I	0.0	0.0	-600.1	-783.3	-409.2	0.0	3.55
247	MTY	활하중	1	J	0.0	0.0	-443.1	-779.7	-719.4	0.0	3.55
352	MTZ	슬래브	1	I	-0.0	0.0	-384.8	0.0	2228.8	0.0	3.55

[SECTION NAME : G2(1-2) , SECTION ID : 59]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
285	AXL	합성전	1	I	0.3	0.0	-1442.2	0.0	-12721.4	0.0	4.00
329	SHY	활하중	1	I	0.0	0.0	117.6	1152.7	1790.7	0.0	4.00
285	SHZ	활하중	1	J	0.0	0.0	167.5	1149.6	1868.3	0.0	4.00
329	TOR	활하중	1	I	0.0	0.0	117.6	1152.7	1790.7	0.0	4.00
285	MTY	활하중	1	J	0.0	0.0	167.5	1149.6	1868.3	0.0	4.00
285	MTZ	슬래브	1	I	0.3	0.0	-1080.1	0.0	-9560.0	0.0	4.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
329	AXL	합성전	1	I	-0.2	0.0	-1442.2	0.0	-12721.1	0.0	4.00
329	SHY	활하중	1	I	0.0	0.0	117.6	1152.7	1790.7	0.0	4.00
307	SHZ	합성전	1	I	-0.1	0.0	-1464.0	0.0	-13418.5	0.0	4.00
329	TOR	활하중	1	I	0.0	0.0	-1036.6	-1152.7	-7347.1	0.0	4.00
307	MTY	합성전	1	I	-0.1	0.0	-1464.0	0.0	-13418.5	0.0	4.00
285	MTZ	슬래브	1	I	0.3	0.0	-1080.1	0.0	-9560.0	0.0	4.00

[SECTION NAME : G2(2-3) , SECTION ID : 60]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
286	AXL	합성전	1	I	0.3	0.0	-1168.7	0.0	-7443.5	0.0	1.05
286	SHY	활하중	1	I	0.0	0.0	154.4	1025.9	1868.3	0.0	1.05
286	SHZ	활하중	1	J	0.0	0.0	169.3	1010.9	1927.7	0.0	1.05
286	TOR	활하중	1	I	0.0	0.0	154.4	1025.9	1868.3	0.0	1.05
286	MTY	활하중	1	J	0.0	0.0	169.3	1010.9	1927.7	0.0	1.05
286	MTZ	슬래브	1	I	0.3	0.0	-886.3	0.0	-5614.7	0.0	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
330	AXL	합성전	1	I	-0.3	0.0	-1168.7	0.0	-7443.2	0.0	1.05
286	SHY	활하중	1	I	0.0	0.0	154.4	1025.9	1868.3	0.0	1.05
308	SHZ	합성전	1	I	-0.1	0.0	-1190.3	0.0	-8053.2	0.0	1.05
330	TOR	활하중	1	I	0.0	0.0	-842.2	-1025.9	-4770.7	0.0	1.05
308	MTY	합성전	1	I	-0.1	0.0	-1190.3	0.0	-8053.2	0.0	1.05
286	MTZ	슬래브	1	I	0.3	0.0	-886.3	0.0	-5614.7	0.0	1.05

[SECTION NAME : G2(4-5) , SECTION ID : 61]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
287	AXL	합성전	1	I	0.3	0.0	-1105.1	0.0	-6249.8	0.0	0.40
287	SHY	활하중	1	I	0.0	0.0	169.3	1010.9	1927.7	0.0	0.40
287	SHZ	활하중	1	J	0.0	0.0	175.3	1008.6	1953.2	0.0	0.40
287	TOR	활하중	1	I	0.0	0.0	169.3	1010.9	1927.7	0.0	0.40
287	MTY	활하중	1	J	0.0	0.0	175.3	1008.6	1953.2	0.0	0.40
287	MTZ	슬래브	1	I	0.3	0.0	-837.1	0.0	-4709.9	0.0	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
331	AXL	합성전	1	I	-0.3	0.0	-1105.1	0.0	-6249.5	0.0	0.40
287	SHY	활하중	1	I	0.0	0.0	169.3	1010.9	1927.7	0.0	0.40
309	SHZ	합성전	1	I	-0.1	0.0	-1126.7	0.0	-6836.8	0.0	0.40
331	TOR	활하중	1	I	0.0	0.0	-806.6	-1010.9	-4283.9	0.0	0.40
309	MTY	합성전	1	I	-0.1	0.0	-1126.7	0.0	-6836.8	0.0	0.40
287	MTZ	슬래브	1	I	0.3	0.0	-837.1	0.0	-4709.9	0.0	0.40

[SECTION NAME : G2(6-7) , SECTION ID : 62]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
288	AXL	합성전	I	I	0.3	0.0	-1081.2	0.0	-5812.5	0.0	3.55
288	SHY	활하중	I	I	0.0	0.0	175.3	1008.6	1953.2	0.0	3.55
332	SHZ	활하중	I	J	0.0	0.0	249.9	1001.7	2294.5	0.0	3.55
288	TOR	활하중	I	I	0.0	0.0	175.3	1008.6	1953.2	0.0	3.55
332	MTY	활하중	I	J	0.0	0.0	249.9	1001.7	2294.5	0.0	3.55
288	MTZ	슬래브	I	I	0.3	0.0	-818.3	0.0	-4378.8	0.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
332	AXL	합성전	1	I	-0.3	0.0	-1081.2	0.0	-5812.2	0.0	3.55
288	SHY	활하중	1	I	0.0	0.0	175.3	1008.6	1953.2	0.0	3.55
310	SHZ	합성전	1	I	-0.1	0.0	-1102.9	0.0	-6390.9	0.0	3.55
332	TOR	활하중	1	I	0.0	0.0	-793.2	-1008.6	-4110.1	0.0	3.55
310	MTY	합성전	1	I	-0.1	0.0	-1102.9	0.0	-6390.9	0.0	3.55
288	MTZ	슬래브	1	I	0.3	0.0	-818.3	0.0	-4378.8	0.0	3.55

[SECTION NAME : G2(8-9) , SECTION ID : 63]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
289	AXL	합성전	1	I	0.3	0.0	-853.3	0.0	-2342.7	0.0	2.50
311	SHY	활하중	1	I	0.0	0.0	186.7	854.6	2238.0	0.0	2.50
333	SHZ	활하중	1	J	0.0	0.0	254.0	831.2	2737.9	0.0	2.50
311	TOR	활하중	1	I	0.0	0.0	186.7	854.6	2238.0	0.0	2.50
333	MTY	활하중	1	J	0.0	0.0	254.0	831.2	2737.9	0.0	2.50
289	MTZ	슬래브	1	I	0.3	0.0	-651.8	0.0	-1769.1	0.0	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
333	AXL	합성전	1	I	-0.3	0.0	-853.3	0.0	-2342.5	0.0	2.50
311	SHY	활하중	1	I	0.0	0.0	186.7	854.6	2238.0	0.0	2.50
311	SHZ	합성전	1	I	-0.2	0.0	-874.4	0.0	-2844.3	0.0	2.50
311	TOR	활하중	1	I	0.0	0.0	-667.4	-854.6	-2470.6	0.0	2.50
311	MTY	합성전	1	I	-0.2	0.0	-874.4	0.0	-2844.3	0.0	2.50
289	MTZ	슬래브	1	I	0.3	0.0	-651.8	0.0	-1769.1	0.0	2.50

[SECTION NAME : G2(10-11) , SECTION ID : 64]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
290	AXL	합성전	1	J	0.3	0.0	-564.9	0.0	1201.4	0.0	2.50
268	SHY	활하중	1	J	0.0	0.0	346.2	833.6	3012.9	0.0	2.50
290	SHZ	활하중	1	J	0.0	0.0	347.2	832.6	3050.2	0.0	2.50
268	TOR	활하중	1	J	0.0	0.0	346.2	833.6	3012.9	0.0	2.50
290	MTY	활하중	1	J	0.0	0.0	347.2	832.6	3050.2	0.0	2.50
290	MTZ	슬래브	1	I	0.3	0.0	-534.7	0.0	-286.0	0.0	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
334	AXL	합성전	1	J	-0.3	0.0	-564.9	0.0	1201.6	0.0	2.50
268	SHY	활하중	1	J	0.0	0.0	346.2	833.6	3012.9	0.0	2.50
312	SHZ	합성전	1	I	-0.2	0.0	-729.8	0.0	-839.4	0.0	2.50
268	TOR	활하중	1	J	0.0	0.0	-525.0	-833.6	-1648.8	0.0	2.50
334	MTY	활하중	1	I	0.0	0.0	-595.7	-831.2	-2250.2	0.0	2.50
290	MTZ	슬래브	1	I	0.3	0.0	-534.7	0.0	-286.0	0.0	2.50

[SECTION NAME : G2(11-12) , SECTION ID : 65]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
291	AXL	합성전	1	J	0.3	0.0	-358.8	0.0	2835.2	0.0	3.55
269	SHY	활하중	1	I	0.0	0.0	225.4	763.5	3012.9	0.0	3.55
291	SHZ	활하중	1	J	0.0	0.0	351.4	745.4	3612.7	0.0	3.55
269	TOR	활하중	1	I	0.0	0.0	225.4	763.5	3012.9	0.0	3.55
335	MTY	활하중	1	J	0.0	0.0	351.4	745.4	3612.7	0.0	3.55
291	MTZ	슬래브	1	I	0.3	0.0	-430.7	0.0	904.2	0.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
335	AXL	합성전	1	J	-0.3	0.0	-358.8	0.0	2835.4	0.0	3.55
269	SHY	활하중	1	I	0.0	0.0	225.4	763.5	3012.9	0.0	3.55
313	SHZ	합성전	1	I	-0.2	0.0	-582.5	0.0	805.2	0.0	3.55
269	TOR	활하중	1	I	0.0	0.0	-566.2	-763.5	-1648.8	0.0	3.55
335	MTY	활하중	1	I	0.0	0.0	-564.5	-763.4	-1981.6	0.0	3.55
291	MTZ	슬래브	1	I	0.3	0.0	-430.7	0.0	904.2	0.0	3.55

[SECTION NAME : G2(13-14) , SECTION ID : 66]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
292	AXL	합성전	1	J	0.3	0.0	-335.7	0.0	2974.1	0.0	0.40
270	SHY	활하중	1	I	0.0	0.0	350.1	745.6	3422.7	0.0	0.40
336	SHZ	활하중	1	J	0.0	0.0	366.8	745.4	3661.4	0.0	0.40
270	TOR	활하중	1	I	0.0	0.0	350.1	745.6	3422.7	0.0	0.40
336	MTY	활하중	1	J	0.0	0.0	366.8	745.4	3661.4	0.0	0.40
292	MTZ	슬래브	1	I	0.3	0.0	-264.3	0.0	2137.8	0.0	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
336	AXL	합성전	1	J	-0.3	0.0	-335.7	0.0	2974.2	0.0	0.40
270	SHY	활하중	1	I	0.0	0.0	350.1	745.6	3422.7	0.0	0.40
336	SHZ	활하중	1	I	0.0	0.0	-453.8	-745.4	-1893.4	0.0	0.40
270	TOR	활하중	1	I	0.0	0.0	-446.2	-745.6	-1617.9	0.0	0.40
292	MTY	활하중	1	I	0.0	0.0	-453.8	-745.4	-1893.4	0.0	0.40
292	MTZ	슬래브	1	I	0.3	0.0	-264.3	0.0	2137.8	0.0	0.40

[SECTION NAME : 가로보 , SECTION ID : 71 , SECTION SHAPE : H]

[SECTION SIZE] H:1.2 B1:0.3 tw:0.009 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	
621	AXL	합성전	1	J	9.3	-0.0	-1.0	0.0	23.4	0.0	3.75
619	SHY	합성전	1	I	9.3	0.0	-5.5	-0.0	13.4	0.0	3.75
825	SHZ	활하중	1	I	0.0	0.0	87.4	0.0	345.3	0.0	3.75
835	TOR	활하중	1	I	0.0	0.0	76.8	0.0	337.6	0.0	3.75
628	MTY	활하중	1	J	0.0	0.0	68.8	0.0	360.0	0.0	3.75
619	MTZ	슬래브	1	I	9.3	0.0	-0.7	-0.0	7.4	0.0	3.75

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
836	AXL	합성전	1	I	-9.2	0.0	1.0	0.0	23.4	0.0	3.75
622	SHY	합성전	1	I	9.3	-0.0	2.4	0.0	22.4	-0.0	3.75
824	SHZ	활하중	1	I	0.0	0.0	-87.4	-0.0	-37.0	0.0	3.75
838	TOR	활하중	1	I	0.0	0.0	-76.8	-0.0	-60.6	0.0	3.75
728	MTY	활하중	1	J	0.0	0.0	-21.6	-0.0	-210.5	0.0	3.75
620	MTZ	슬래브	1	J	9.3	0.0	-4.0	-0.0	21.6	-0.0	3.75

[SECTION NAME : 가로보(교대) , SECTION ID : 72 , SECTION SHAPE : H]
 [SECTION SIZE] H:1 B1:0.3 tw:0.009 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	
614	AXL	합성전	1	J	12.5	-0.0	-0.6	0.0	29.9	0.0	3.75
611	SHY	합성전	1	I	12.5	0.0	0.6	-0.0	29.9	0.0	3.75
616	SHZ	활하중	1	I	0.0	0.0	95.3	0.0	138.1	0.0	3.75
615	TOR	활하중	1	I	0.0	0.0	93.6	0.0	351.0	0.0	3.75
614	MTY	활하중	1	J	0.0	0.0	36.6	0.0	351.0	0.0	3.75
611	MTZ	슬래브	1	I	12.5	0.0	2.9	-0.0	20.7	0.0	3.75

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
615	AXL	합성전	1	I	-12.3	0.0	0.6	0.0	29.9	0.0	3.75
614	SHY	합성전	1	I	12.5	-0.0	-3.3	0.0	25.5	-0.0	3.75
617	SHZ	활하중	1	I	0.0	0.0	-95.3	-0.0	-250.1	0.0	3.75
618	TOR	활하중	1	I	0.0	0.0	-93.6	-0.0	-30.5	0.0	3.75
612	MTY	활하중	1	J	0.0	0.0	-35.0	-0.0	-250.1	0.0	3.75
616	MTZ	슬래브	1	J	-12.3	0.0	8.3	0.0	-12.9	-0.0	3.75

[SECTION NAME : 세로보 , SECTION ID : 73 , SECTION SHAPE : H]
 [SECTION SIZE] H:0.8 B1:0.3 tw:0.009 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	
496	AXL	합성전	1	I	0.0	0.0	1.8	0.0	34.6	0.0	1.05
490	SHY	합성전	1	I	0.0	0.0	-9.2	-0.0	-0.1	0.0	4.60
487	SHZ	합성전	1	J	-0.0	-0.0	9.2	-0.0	-0.1	0.0	4.60
609	TOR	활하중	1	I	0.0	0.0	6.0	0.0	27.0	0.0	4.60
604	MTY	합성전	1	J	-0.0	0.0	0.5	-0.0	45.9	-0.0	5.00
490	MTZ	슬래브	1	I	0.0	0.0	-5.4	-0.0	-0.0	0.0	4.60

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
603	AXL	합성전	1	J	-0.0	0.0	-1.8	-0.0	34.6	-0.0	1.05
368	SHY	합성전	1	I	0.0	-0.0	-9.2	0.0	-0.1	-0.0	4.60
490	SHZ	합성전	1	I	0.0	0.0	-9.2	-0.0	-0.1	0.0	4.60
490	TOR	활하중	1	I	0.0	0.0	-6.0	-0.0	-0.0	0.0	4.60
594	MTY	합성전	1	I	-0.0	0.0	-6.4	-0.0	-45.2	0.0	1.00
368	MTZ	슬래브	1	I	0.0	-0.0	-5.4	0.0	-0.0	-0.0	4.60

[SECTION NAME : G1,3(14-13) , SECTION ID : 74]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
114	AXL	합성전	1	I	0.2	28.1	331.1	40.2	2607.2	-0.6	0.40
9	SHY	합성전	1	I	-0.1	31.6	386.8	-40.4	3315.5	101.2	0.40
70	SHZ	합성전	1	J	0.1	31.3	406.3	40.5	3157.5	96.0	0.40
9	TOR	활하중	1	I	0.0	0.0	295.4	549.3	3229.9	0.0	0.40
70	MTY	합성전	1	I	0.1	31.3	386.9	40.5	3316.2	97.3	0.40
9	MTZ	슬래브	1	I	-0.1	31.6	286.5	-30.7	2487.4	101.2	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
53	AXL	합성전	1	I	-0.2	28.1	331.1	-40.2	2607.1	-0.6	0.40
131	SHY	합성전	1	I	-0.1	-31.6	386.8	40.4	3315.5	-101.2	0.40
175	SHZ	활하중	1	I	0.0	0.0	-221.6	-548.7	-1965.2	0.0	0.40
131	TOR	활하중	1	I	0.0	0.0	-178.8	-549.3	-1823.4	0.0	0.40
175	MTY	활하중	1	J	0.0	0.0	-216.3	-526.6	-1973.1	0.0	0.40
131	MTZ	슬래브	1	I	-0.1	-31.6	286.5	30.7	2487.4	-101.2	0.40

[SECTION NAME : G1,3(17-16) , SECTION ID : 75]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
112	AXL	합성전	1	I	0.2	28.2	14.0	14.7	3616.7	-0.2	5.00
7	SHY	합성전	1	I	-0.1	30.4	69.1	-13.0	4659.0	116.4	5.00
234	SHZ	활하중	1	J	0.0	0.0	332.5	343.9	3180.0	0.0	5.00
129	TOR	활하중	1	J	0.0	0.0	300.2	654.3	3282.4	0.0	5.00
190	MTY	합성전	1	I	0.1	-30.1	69.2	-13.1	4660.2	-110.7	5.00
7	MTZ	슬래브-1	1	I	-0.1	30.4	50.3	-9.9	3488.0	116.4	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
173	AXL	합성전	1	I	-0.2	-28.2	14.0	14.7	3616.6	0.2	5.00
129	SHY	합성전	1	I	-0.1	-30.4	69.1	13.0	4659.0	-116.4	5.00
173	SHZ	활하중	1	I	0.0	0.0	-272.9	-615.8	-1822.4	0.0	5.00
7	TOR	활하중	1	J	0.0	0.0	-150.8	-654.3	-1736.8	0.0	5.00
51	MTY	활하중	1	J	0.0	0.0	-205.3	-616.8	-1944.6	0.0	5.00
129	MTZ	슬래브	1	I	-0.1	-30.4	50.3	9.9	3488.0	-116.4	5.00

[SECTION NAME : G1,3(16-15) , SECTION ID : 76]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
113	AXL	합성전	1	I	0.2	28.1	278.9	40.2	2927.5	-0.6	1.05
8	SHY	합성전	1	I	-0.1	31.6	334.7	-40.4	3694.2	104.9	1.05
69	SHZ	합성전	1	J	0.1	31.3	386.9	40.5	3316.2	97.3	1.05
191	TOR	활하중	1	I	0.0	0.0	280.3	615.2	3282.4	0.0	1.05
69	MTY	합성전	1	I	0.1	31.3	334.7	40.5	3695.0	100.6	1.05
8	MTZ	슬래브-1	1	I	-0.1	31.6	247.2	-30.7	2767.6	104.9	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
174	AXL	합성전	1	I	-0.2	-28.1	278.9	40.2	2927.4	0.6	1.05
130	SHY	합성전	1	I	-0.1	-31.6	334.7	40.4	3694.2	-104.9	1.05
52	SHZ	활하중	1	I	0.0	0.0	-235.9	-456.9	-1944.6	0.0	1.05
69	TOR	활하중	1	I	0.0	0.0	-200.2	-615.2	-1736.8	0.0	1.05
174	MTY	활하중	1	J	0.0	0.0	-221.6	-548.7	-1965.2	0.0	1.05
130	MTZ	슬래브~1	1	I	-0.1	-31.6	247.2	30.7	2767.6	-104.9	1.05

[SECTION NAME : G1,3(19-18) , SECTION ID : 77]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
28	SHY	합성전	1	I	-0.1	28.8	-269.3	14.4	2702.3	5.6	5.00
172	SHZ	활하중	1	J	0.0	0.0	274.7	615.5	3382.1	0.0	5.00
111	TOR	활하중	1	J	0.0	0.0	274.7	615.5	3382.1	0.0	5.00
111	MTY	합성전	1	J	0.1	28.2	-4.1	-14.4	3616.7	-0.1	5.00
89	MTZ	슬래브~1	1	I	0.1	28.8	-202.3	-11.0	2032.3	5.6	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
172	AXL	합성전	1	J	-0.1	-28.2	-4.1	-14.4	3616.6	0.1	5.00
150	SHY	합성전	1	I	-0.1	-28.8	-269.3	-14.4	2702.3	-5.6	5.00
50	SHZ	활하중	1	I	0.0	0.0	-330.9	-341.8	-1869.6	0.0	5.00
233	TOR	활하중	1	J	0.0	0.0	-258.8	-615.5	-1822.4	0.0	5.00
233	MTY	활하중	1	I	0.0	0.0	-330.9	-341.8	-1869.6	0.0	5.00
211	MTZ	슬래브 1	1	I	0.1	-28.8	-202.3	11.0	2032.3	-5.6	5.00

[SECTION NAME : G1,3(12-11) , SECTION ID : 78]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
115	AXL	합성전	1	I	0.2	28.1	350.5	40.2	2470.9	-0.6	3.55
10	SHY	합성전	1	I	-0.1	31.6	406.2	-40.4	3156.8	99.9	3.55
71	SHZ	합성전	1	J	0.1	31.3	576.0	40.5	1414.3	84.6	3.55
71	TOR	활하중	1	J	0.0	0.0	362.7	690.9	2854.7	0.0	3.55
10	MTY	활하중	1	I	0.0	0.0	301.4	527.0	3204.7	0.0	3.55
10	MTZ	슬래브	1	I	-0.1	31.6	301.5	-30.7	2369.8	99.9	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
54	AXL	합성전	1	I	-0.2	28.1	350.5	-40.2	2470.8	-0.6	3.55
132	SHY	합성전	1	I	-0.1	-31.6	406.2	40.4	3156.8	-99.9	3.55
115	SHZ	활하중	1	I	0.0	0.0	-216.3	-526.6	-1973.1	0.0	3.55
10	TOR	활하중	1	J	0.0	0.0	-111.2	-690.9	-2156.4	0.0	3.55
71	MTY	활하중	1	J	0.0	0.0	-111.2	-343.5	-2156.4	0.0	3.55
132	MTZ	슬래브	1	I	-0.1	-31.6	301.5	30.7	2369.8	-99.9	3.55

[SECTION NAME : G1,3(11-10) , SECTION ID : 79]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
238	AXL	합성전	1	I	0.2	-28.0	533.4	-53.0	925.7	0.5	2.50
11	SHY	합성전	1	I	-0.1	31.8	589.6	-54.8	1413.9	87.6	2.50
72	SHZ	합성전	1	J	0.1	31.6	710.0	54.8	-210.1	75.9	2.50
194	TOR	활하중	1	I	0.0	0.0	359.9	662.5	2854.7	0.0	2.50
11	MTY	활하중	1	I	0.0	0.0	359.9	662.5	2854.7	0.0	2.50
11	MTZ	슬래브	1	I	-0.1	31.8	440.8	-41.6	1063.1	87.6	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
177	AXL	합성전	1	I	-0.2	-28.0	533.3	53.0	925.6	0.5	2.50
133	SHY	합성전	1	I	-0.1	-31.8	589.6	54.8	1413.9	-87.6	2.50
116	SHZ	활하중	1	I	0.0	0.0	-212.3	-647.1	-2045.4	0.0	2.50
72	TOR	활하중	1	I	0.0	0.0	-171.5	-662.5	-2156.4	0.0	2.50
72	MTY	활하중	1	J	0.0	0.0	-127.1	-519.5	-2368.5	0.0	2.50
133	MTZ	슬래브	1	I	-0.1	-31.8	440.8	41.6	1063.1	-87.6	2.50

[SECTION NAME : G1,3(9-8) , SECTION ID : 80]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
117	AXL	합성전	1	J	0.2	28.0	774.9	53.0	-2343.4	0.0	2.50
12	SHY	합성전	1	I	-0.1	31.8	709.9	-54.8	-210.3	78.4	2.50
73	SHZ	합성전	1	J	0.1	31.6	831.2	54.8	-2136.4	67.3	2.50
117	TOR	활하중	1	J	0.0	0.0	479.3	739.3	1977.1	0.0	2.50
12	MTY	활하중	1	I	0.0	0.0	398.0	519.5	2488.4	0.0	2.50
12	MTZ	슬래브	1	I	-0.1	31.8	534.6	-41.6	-156.2	78.4	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
178	AXL	합성전	1	J	-0.2	-28.0	774.9	53.0	-2343.4	-0.0	2.50
134	SHY	합성전	1	I	-0.1	-31.8	709.9	54.8	-210.3	-78.4	2.50
239	SHZ	활하중	1	I	0.0	0.0	-182.1	-658.0	-2228.2	0.0	2.50
239	TOR	활하중	1	J	0.0	0.0	-156.7	-739.3	-2633.9	0.0	2.50
73	MTY	활하중	1	J	0.0	0.0	-88.8	-399.2	-2636.6	0.0	2.50
134	MTZ	슬래브	1	I	-0.1	-31.8	534.6	41.6	-156.2	-78.4	2.50

[SECTION NAME : G1,3(7-6) , SECTION ID : 81]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
118	AXL	합성전	1	J	0.2	28.1	957.5	48.3	-5432.9	0.2	3.55
13	SHY	합성전	1	J	-0.1	31.6	1014.1	-50.9	-5427.1	57.1	3.55
74	SHZ	합성전	1	J	0.1	31.4	1014.2	50.9	-5427.4	55.6	3.55
118	TOR	활하중	1	J	0.0	0.0	524.6	792.7	1835.7	0.0	3.55
13	MTY	활하중	1	I	0.0	0.0	430.2	722.1	2067.4	0.0	3.55
13	MTZ	슬래브	1	I	-0.1	31.6	631.0	-38.7	-1609.9	69.3	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
179	AXL	합성전	1	J	-0.2	-28.1	957.5	48.3	-5432.9	-0.2	3.55
135	SHY	합성전	1	J	-0.1	-31.6	1014.1	50.9	-5427.1	-57.1	3.55
179	SHZ	활하중	1	I	0.0	0.0	-197.5	-727.0	-2633.9	0.0	3.55
57	TOR	활하중	1	J	0.0	0.0	-161.3	-792.7	-3420.3	0.0	3.55
179	MTY	합성전	1	J	-0.2	-28.1	957.5	48.3	-5432.9	-0.2	3.55
135	MTZ	슬래브	1	I	-0.1	-31.6	631.0	38.7	-1609.9	-69.3	3.55

[SECTION NAME : G1,3(5-4) , SECTION ID : 82]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
119	AXL	합성전	1	J	0.2	28.1	977.6	48.3	-5819.9	0.2	0.40
14	SHY	합성전	1	I	-0.1	31.6	1014.1	-50.9	-5427.1	57.1	0.40
75	SHZ	합성전	1	J	0.1	31.4	1034.3	50.9	-5837.1	54.3	0.40
119	TOR	활하중	1	J	0.0	0.0	531.0	804.1	1830.4	0.0	0.40
119	MTY	활하중	1	I	0.0	0.0	524.6	792.7	1835.7	0.0	0.40
14	MTZ	슬래브	1	I	-0.1	31.6	764.2	-38.7	-4086.4	57.1	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
180	AXL	합성전	1	J	-0.2	-28.1	977.6	48.3	-5820.0	-0.2	0.40
136	SHY	합성전	1	I	-0.1	-31.6	1014.1	50.9	-5427.1	-57.1	0.40
119	SHZ	활하중	1	I	0.0	0.0	-161.3	-592.2	-3420.3	0.0	0.40
58	TOR	활하중	1	J	0.0	0.0	-158.3	-804.1	-3529.3	0.0	0.40
75	MTY	합성전	1	J	0.1	31.4	1034.3	50.9	-5837.1	54.3	0.40
136	MTZ	슬래브	1	I	-0.1	-31.6	764.2	38.7	-4086.4	-57.1	0.40

[SECTION NAME : G1,3(3-2) , SECTION ID : 83]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
120	AXL	합성전	1	J	0.2	28.1	1031.4	48.3	-6874.6	0.3	1.05
15	SHY	합성전	1	J	-0.1	31.6	1088.0	-50.9	-6950.9	52.1	1.05
76	SHZ	합성전	1	J	0.1	31.4	1088.1	50.9	-6951.3	50.8	1.05
120	TOR	활하중	1	J	0.0	0.0	548.1	838.1	1822.2	0.0	1.05
59	MTY	활하중	1	I	0.0	0.0	531.0	579.1	1830.4	0.0	1.05
15	MTZ	슬래브	1	I	-0.1	31.6	779.2	-38.7	-4395.0	55.7	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
181	AXL	합성전	1	J	-0.2	-28.1	1031.3	48.3	-6874.6	-0.3	1.05
137	SHY	합성전	1	J	-0.1	-31.6	1088.0	50.9	-6950.9	-52.1	1.05
120	SHZ	활하중	1	I	0.0	0.0	-158.3	-579.1	-3529.3	0.0	1.05
59	TOR	활하중	1	J	0.0	0.0	-151.1	-838.1	-3835.1	0.0	1.05
76	MTY	합성전	1	J	0.1	31.4	1088.1	50.9	-6951.3	50.8	1.05
137	MTZ	슬래브	1	I	-0.1	-31.6	779.2	38.7	-4395.0	-55.7	1.05

[SECTION NAME : G1,3(2-1) , SECTION ID : 84]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
243	AXL	합성전	1	J	0.2	-28.2	1238.2	-17.1	-11411.8	-0.1	4.00
16	SHY	합성전	1	I	-0.1	31.2	1087.7	-19.6	-6950.9	52.1	4.00
77	SHZ	합성전	1	J	0.1	31.1	1295.1	19.6	-11715.9	39.1	4.00
121	TOR	활하중	1	J	0.0	0.0	590.6	841.3	1952.2	0.0	4.00
121	MTY	활하중	1	J	0.0	0.0	590.6	841.3	1952.2	0.0	4.00
16	MTZ	슬래브	1	I	-0.1	31.2	814.2	-15.0	-5233.8	52.1	4.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
182	AXL	합성전	1	J	-0.2	-28.2	1238.2	17.1	-11411.8	-0.1	4.00
138	SHY	합성전	1	I	-0.1	-31.2	1087.7	19.6	-6950.9	-52.1	4.00
60	SHZ	활하중	1	I	0.0	0.0	-201.3	-729.1	-3835.1	0.0	4.00
243	TOR	활하중	1	J	0.0	0.0	-171.5	-841.3	-5157.9	0.0	4.00
77	MTY	합성전	1	J	0.1	31.1	1295.1	19.6	-11715.9	39.1	4.00
138	MTZ	슬래브	1	I	-0.1	-31.2	814.2	15.0	-5233.8	-52.1	4.00

[SECTION NAME : G1,3(20-19) , SECTION ID : 85]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
110	AXL	합성전	1	J	0.1	28.1	-266.7	-39.7	2982.4	0.2	1.05
27	SHY	합성전	1	I	-0.1	29.0	-337.9	39.6	2374.7	6.5	1.05
232	SHZ	활하중	1	J	0.0	0.0	238.1	454.8	3130.3	0.0	1.05
88	TOR	활하중	1	J	0.0	0.0	222.1	614.9	2832.7	0.0	1.05
110	MTY	활하중	1	J	0.0	0.0	238.1	614.3	3130.3	0.0	1.05
88	MTZ	슬래브	1	I	0.1	29.0	-250.3	-30.1	1790.2	6.5	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
49	AXL	합성전	1	J	-0.1	28.1	-266.7	39.7	2982.2	0.2	1.05
149	SHY	합성전	1	I	-0.1	-29.0	-337.9	-39.6	2374.7	-6.5	1.05
110	SHZ	활하중	1	I	0.0	0.0	-342.6	-482.4	-1875.1	0.0	1.05
210	TOR	활하중	1	J	0.0	0.0	-318.9	-614.9	-1633.5	0.0	1.05
49	MTY	활하중	1	I	0.0	0.0	-342.6	-548.1	-1875.1	0.0	1.05
210	MTZ	슬래브	1	I	0.1	-29.0	-250.3	30.1	1790.2	-6.5	1.05

[SECTION NAME : G2(2-1) , SECTION ID : 86]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
304	AXL	합성전	1	J	0.3	0.0	1455.5	0.0	-13029.1	0.0	4.00
304	SHY	활하중	1	J	0.0	0.0	-114.9	-1156.2	-7543.9	0.0	4.00
365	SHZ	합성전	1	J	-0.1	0.0	1516.5	0.0	-13365.9	0.0	4.00
348	TOR	활하중	1	J	0.0	0.0	1038.3	1156.2	1889.4	0.0	4.00
348	MTY	활하중	1	I	0.0	0.0	899.5	1153.1	1976.4	0.0	4.00
304	MTZ	슬래브	1	I	0.3	0.0	902.2	0.0	-5803.7	0.0	4.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
348	AXL	합성전	1	J	-0.3	0.0	1455.5	0.0	-13029.1	0.0	4.00
304	SHY	활하중	1	J	0.0	0.0	-114.9	-1156.2	-7543.9	0.0	4.00
348	SHZ	활하중	1	I	0.0	0.0	-164.9	-1153.1	-4960.4	0.0	4.00
304	TOR	활하중	1	J	0.0	0.0	-114.9	-1156.2	-7543.9	0.0	4.00
365	MTY	합성전	1	J	-0.1	0.0	1516.5	0.0	-13365.9	0.0	4.00
304	MTZ	슬래브	1	I	0.3	0.0	902.2	0.0	-5803.7	0.0	4.00

[SECTION NAME : G2(3-2) , SECTION ID : 87]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
303	AXL	합성전	1	J	0.3	0.0	1182.1	0.0	-7697.9	0.0	1.05
347	SHY	활하중	1	J	0.0	0.0	-152.0	-1027.1	-4960.4	0.0	1.05
364	SHZ	합성전	1	J	-0.1	0.0	1243.1	0.0	-7790.5	0.0	1.05
347	TOR	활하중	1	J	0.0	0.0	844.0	1027.1	1976.4	0.0	1.05
303	MTY	합하중	1	I	0.0	0.0	808.4	1012.3	2039.3	0.0	1.05
303	MTZ	슬래브	1	I	0.3	0.0	846.7	0.0	-4888.8	0.0	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
347	AXL	합성전	1	J	-0.3	0.0	1182.1	0.0	-7697.9	0.0	1.05
347	SHY	활하중	1	J	0.0	0.0	-152.0	-1027.1	-4960.4	0.0	1.05
303	SHZ	활하중	1	I	0.0	0.0	-166.8	-1012.3	-4472.2	0.0	1.05
347	TOR	활하중	1	J	0.0	0.0	-152.0	-1027.1	-4960.4	0.0	1.05
364	MTY	합성전	1	J	-0.1	0.0	1243.1	0.0	-7790.5	0.0	1.05
303	MTZ	슬래브	1	I	0.3	0.0	846.7	0.0	-4888.8	0.0	1.05

[SECTION NAME : G2(5-4) , SECTION ID : 88]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
302	AXL	합성전	1	J	0.3	0.0	1118.5	0.0	-6490.1	0.0	0.40
346	SHY	활하중	1	J	0.0	0.0	-166.8	-1012.3	-4472.2	0.0	0.40
363	SHZ	합성전	1	J	-0.1	0.0	1179.4	0.0	-6518.7	0.0	0.40
346	TOR	활하중	1	J	0.0	0.0	808.4	1012.3	2039.3	0.0	0.40
346	MTY	활하중	1	I	0.0	0.0	794.9	1009.9	2066.2	0.0	0.40
302	MTZ	슬래브	1	I	0.3	0.0	828.0	0.0	-4553.9	0.0	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
346	AXL	합성전	1	J	-0.3	0.0	1118.5	0.0	-6490.1	0.0	0.40
346	SHY	활하중	1	J	0.0	0.0	-166.8	-1012.3	-4472.2	0.0	0.40
302	SHZ	활하중	1	I	0.0	0.0	-173.1	-1009.9	-4297.9	0.0	0.40
346	TOR	활하중	1	J	0.0	0.0	-166.8	-1012.3	-4472.2	0.0	0.40
363	MTY	합성전	1	J	-0.1	0.0	1179.4	0.0	-6518.7	0.0	0.40
302	MTZ	슬래브	1	I	0.3	0.0	828.0	0.0	-4553.9	0.0	0.40

[SECTION NAME : G2(7-6) , SECTION ID : 89]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
301	AXL	합성전	1	J	0.3	0.0	1094.6	0.0	-6047.5	0.0	3.55
345	SHY	활하중	1	J	0.0	0.0	-173.1	-1009.9	-4297.9	0.0	3.55
362	SHZ	합성전	1	J	-0.1	0.0	1155.6	0.0	-6051.7	0.0	3.55
345	TOR	활하중	1	J	0.0	0.0	794.9	1009.9	2066.2	0.0	3.55
362	MTY	활하중	1	I	0.0	0.0	657.3	948.2	2499.2	0.0	3.55
301	MTZ	슬래브	1	I	0.3	0.0	661.6	0.0	-1909.9	0.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
345	AXL	합성전	1	J	-0.3	0.0	1094.6	0.0	-6047.5	0.0	3.55
345	SHY	활하중	1	J	0.0	0.0	-173.1	-1009.9	-4297.9	0.0	3.55
257	SHZ	활하중	1	I	0.0	0.0	-248.1	-948.2	-3007.0	0.0	3.55
345	TOR	활하중	1	J	0.0	0.0	-173.1	-1009.9	-4297.9	0.0	3.55
362	MTY	합성전	1	J	-0.1	0.0	1155.6	0.0	-6051.7	0.0	3.55
301	MTZ	슬래브	1	I	0.3	0.0	661.6	0.0	-1909.9	0.0	3.55

[SECTION NAME : G2(9-8) , SECTION ID : 90]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
300	AXL	합성전	1	J	0.3	0.0	866.5	0.0	-2530.2	0.0	2.50
256	SHY	활하중	1	J	0.0	0.0	653.0	868.7	2499.2	0.0	2.50
361	SHZ	합성전	1	J	-0.1	0.0	927.6	0.0	-2317.9	0.0	2.50
256	TOR	활하중	1	J	0.0	0.0	653.0	868.7	2499.2	0.0	2.50
361	MTY	활하중	1	I	0.0	0.0	568.0	845.8	3017.4	0.0	2.50
300	MTZ	슬래브	1	I	0.3	0.0	544.2	0.0	-403.0	0.0	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
344	AXL	합성전	1	J	-0.3	0.0	866.5	0.0	-2530.2	0.0	2.50
256	SHY	활하중	1	J	0.0	0.0	653.0	868.7	2499.2	0.0	2.50
256	SHZ	활하중	1	I	0.0	0.0	-254.5	-845.8	-2583.9	0.0	2.50
256	TOR	활하중	1	J	0.0	0.0	-170.9	-868.7	-3007.0	0.0	2.50
300	MTY	활하중	1	J	0.0	0.0	-199.1	-852.6	-3007.9	0.0	2.50
300	MTZ	슬래브	1	I	0.3	0.0	544.2	0.0	-403.0	0.0	2.50

[SECTION NAME : G2(11-10) , SECTION ID : 91]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
299	AXL	합성전	1	I	0.3	0.0	578.1	0.0	1079.8	0.0	2.50
360	SHY	활하중	1	I	0.0	0.0	497.7	847.0	3449.5	0.0	2.50
360	SHZ	합성전	1	J	-0.1	0.0	783.0	0.0	-179.9	0.0	2.50
360	TOR	활하중	1	I	0.0	0.0	497.7	847.0	3449.5	0.0	2.50
360	MTY	활하중	1	I	0.0	0.0	497.7	847.0	3449.5	0.0	2.50
299	MTZ	슬래브	1	I	0.3	0.0	427.0	0.0	811.0	0.0	2.50

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
343	AXL	합성전	1	I	-0.3	0.0	578.1	0.0	1079.9	0.0	2.50
360	SHY	활하중	1	I	0.0	0.0	497.7	847.0	3449.5	0.0	2.50
360	SHZ	활하중	1	I	0.0	0.0	-349.2	-847.0	-2252.0	0.0	2.50
360	TOR	활하중	1	I	0.0	0.0	-349.2	-847.0	-2252.0	0.0	2.50
360	MTY	활하중	1	J	0.0	0.0	-254.5	-845.8	-2583.9	0.0	2.50
299	MTZ	슬래브	1	I	0.3	0.0	427.0	0.0	811.0	0.0	2.50

[SECTION NAME : G2(12-11) , SECTION ID : 92]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
298	AXL	합성전	1	I	0.3	0.0	372.3	0.0	2761.4	0.0	3.55
320	SHY	활하중	1	J	0.0	0.0	563.3	765.2	3144.4	0.0	3.55
359	SHZ	합성전	1	J	-0.1	0.0	637.5	0.0	1597.7	0.0	3.55
320	TOR	활하중	1	J	0.0	0.0	563.3	765.2	3144.4	0.0	3.55
359	MTY	활하중	1	I	0.0	0.0	449.5	744.3	3899.2	0.0	3.55
298	MTZ	슬래브	1	I	0.3	0.0	274.0	0.0	2079.2	0.0	3.55

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
342	AXL	합성전	1	I	-0.3	0.0	372.3	0.0	2761.5	0.0	3.55
320	SHY	활하중	1	J	0.0	0.0	563.3	765.2	3144.4	0.0	3.55
320	SHZ	활하중	1	I	0.0	0.0	-351.9	-748.3	-1954.7	0.0	3.55
320	TOR	활하중	1	J	0.0	0.0	-228.0	-765.2	-2157.0	0.0	3.55
254	MTY	활하중	1	J	0.0	0.0	-224.0	-761.5	-2252.0	0.0	3.55
298	MTZ	슬래브	1	I	0.3	0.0	274.0	0.0	2079.2	0.0	3.55

[SECTION NAME : G2(14-13) , SECTION ID : 93]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
297	AXL	합성전	1	I	0.3	0.0	349.1	0.0	2905.6	0.0	0.40
275	SHY	활하중	1	I	0.0	0.0	-367.3	-748.3	-1932.5	0.0	0.40
297	SHZ	활하중	1	J	0.0	0.0	455.6	747.5	3690.7	0.0	0.40
319	TOR	활하중	1	I	0.0	0.0	428.2	748.3	3665.4	0.0	0.40
358	MTY	활하중	1	I	0.0	0.0	435.7	744.4	3928.7	0.0	0.40
297	MTZ	슬래브	1	I	0.3	0.0	255.3	0.0	2185.0	0.0	0.40

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
341	AXL	합성전	1	I	-0.3	0.0	349.1	0.0	2905.7	0.0	0.40
275	SHY	활하중	1	I	0.0	0.0	-367.3	-748.3	-1932.5	0.0	0.40
275	SHZ	활하중	1	I	0.0	0.0	-367.3	-748.3	-1932.5	0.0	0.40
275	TOR	활하중	1	I	0.0	0.0	-367.3	-748.3	-1932.5	0.0	0.40
297	MTY	활하중	1	J	0.0	0.0	-351.0	-747.5	-1993.8	0.0	0.40
297	MTZ	슬래브	1	I	0.3	0.0	255.3	0.0	2185.0	0.0	0.40

[SECTION NAME : G2(16-15) , SECTION ID : 94]

** MAX

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
296 AXL	합성전	1	I	0.3	0.0	287.1	0.0	3239.7	0.0	1.05
274 SHY	활하중	1	I	0.0	0.0	401.8	759.3	3735.1	0.0	1.05
296 SHZ	활하중	1	J	0.0	0.0	444.5	747.5	3735.4	0.0	1.05
274 TOR	활하중	1	I	0.0	0.0	401.8	759.3	3735.1	0.0	1.05
357 MTY	합성전	1	I	-0.1	0.0	349.4	0.0	4068.7	0.0	1.05
296 MTZ	슬래브	1	I	0.3	0.0	206.1	0.0	2427.2	0.0	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
340	AXL	합성전	1	I	-0.3	0.0	287.1	0.0	3239.8	0.0	1.05
274	SHY	활하중	1	I	0.0	0.0	401.8	759.3	3735.1	0.0	1.05
274	SHZ	활하중	1	I	0.0	0.0	-409.3	-759.3	-1874.4	0.0	1.05
274	TOR	활하중	1	I	0.0	0.0	-409.3	-759.3	-1874.4	0.0	1.05
296	MTY	활하중	1	J	0.0	0.0	-366.4	-747.5	-1978.4	0.0	1.05
296	MTZ	슬래브	1	I	0.3	0.0	206.1	0.0	2427.2	0.0	1.05

[SECTION NAME : G2(17-16) , SECTION ID : 95]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
295	AXL	합성전	1	I	0.3	0.0	-0.7	0.0	3972.4	0.0	5.00
273	SHY	활하중	1	J	0.0	0.0	-271.6	-696.7	-1874.4	0.0	5.00
356	SHZ	활하중	1	J	0.0	0.0	533.7	676.2	3982.8	0.0	5.00
273	TOR	활하중	1	J	0.0	0.0	506.9	696.7	3735.1	0.0	5.00
356	MTY	합성전	1	I	-0.1	0.0	63.2	0.0	5120.8	0.0	5.00
295	MTZ	슬래브	1	I	0.3	0.0	-7.6	0.0	2975.3	0.0	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
339	AXL	합성전	1	I	-0.3	0.0	-0.7	0.0	3972.6	0.0	5.00
273	SHY	활하중	1	J	0.0	0.0	-271.6	-696.7	-1874.4	0.0	5.00
273	SHZ	활하중	1	I	0.0	0.0	-461.5	-694.8	-1646.2	0.0	5.00
273	TOR	활하중	1	J	0.0	0.0	-271.6	-696.7	-1874.4	0.0	5.00
339	MTY	활하중	1	J	0.0	0.0	-280.7	-696.0	-1938.1	0.0	5.00
295	MTZ	슬래브	1	I	0.3	0.0	-7.6	0.0	2975.3	0.0	5.00

[SECTION NAME : G2(19-18) , SECTION ID : 96]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
294	AXL	합성전	1	J	0.3	0.0	10.6	3972.4	0.0	5.00	
338	SHY	활하중	1	I	0.0	0.0	282.1	691.6	3766.7	0.0	5.00
338	SHZ	활하중	1	J	0.0	0.0	458.7	690.8	4039.9	0.0	5.00
338	TOR	활하중	1	I	0.0	0.0	282.1	691.6	3766.7	0.0	5.00
294	MTY	활하중	1	J	0.0	0.0	458.7	690.8	4039.9	0.0	5.00
294	MTZ	슬래브	1	I	0.3	0.0	-217.9	0.0	2471.8	0.0	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
338	AXL	합성전	1	J	-0.3	0.0	10.6	3972.6	0.0	5.00	
338	SHY	활하중	1	I	0.0	0.0	282.1	691.6	3766.7	0.0	5.00
316	SHZ	활하중	1	I	0.0	0.0	-511.1	-691.4	-1608.7	0.0	5.00
338	TOR	활하중	1	I	0.0	0.0	-509.8	-691.6	-1859.4	0.0	5.00
338	MTY	활하중	1	I	0.0	0.0	-509.8	-691.6	-1859.4	0.0	5.00
294	MTZ	슬래브	1	I	0.3	0.0	-217.9	0.0	2471.8	0.0	5.00

[SECTION NAME : G2(20-19) , SECTION ID : 97]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
293	AXL	합성전	1	J	0.3	0.0	-274.1	0.0	3294.2	0.0	1.05
315	SHY	활하중	1	J	0.0	0.0	407.5	756.3	3530.1	0.0	1.05
337	SHZ	활하중	1	J	0.0	0.0	408.8	756.1	3766.7	0.0	1.05
315	TOR	활하중	1	J	0.0	0.0	407.5	756.3	3530.1	0.0	1.05
337	MTY	활하중	1	J	0.0	0.0	408.8	756.1	3766.7	0.0	1.05
293	MTZ	슬래브	1	I	0.3	0.0	-245.6	0.0	2239.8	0.0	1.05

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
337	AXL	합성전	1	J	-0.3	0.0	-274.1	0.0	3294.4	0.0	1.05
315	SHY	활하중	1	J	0.0	0.0	407.5	756.3	3530.1	0.0	1.05
337	SHZ	활하중	1	I	0.0	0.0	-442.7	-745.4	-1884.0	0.0	1.05
315	TOR	활하중	1	J	0.0	0.0	-409.4	-756.3	-1608.7	0.0	1.05
293	MTY	활하중	1	I	0.0	0.0	-442.7	-745.4	-1884.0	0.0	1.05
293	MTZ	슬래브	1	I	0.3	0.0	-245.6	0.0	2239.8	0.0	1.05

1. 구조해석 입력자료 - 재하시험 (INPUT)

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+VERSION
8.4.5
+UNIT : Unit System
: FORCE, LENGTH, HEAT, TEMPER
N, MM, KCAL, C
+STRUCTYPE : Structure Type
: STYP, IMASS, ISMAS, bMASSOFFSET, bSELFWEIGHT,
GRAV, TEMPER, bALIGNBEAM, bALIGNSLAB, bROTIGRID
0, 1, 1, NO, YES, 9805, C, NO, NO, NO
+REBAR-MATL-CODE : Rebar Material Code
: CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
KS01-Cv(RC), SD300, KS01-Cv(RC), SD300
+NODE : Nodes
: INO, X, Y, Z
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 OPTIEXVAL2 : Frame Element
 : EL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE, ISUB, EXVAL,
 EXVAL2, bLMT : CompTons Truss
 : IEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, ISUB, IWID,
 LCAXIS : Planar Element
 : EL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, IN5, IN6, IN7,
 IN8 : Solid Element
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 130, BEAM, 1, 76, 132, 133, 0, 0
 131, BEAM, 1, 74, 133, 134, 0, 0
 132, BEAM, 1, 78, 134, 135, 0, 0
 133, BEAM, 1, 79, 135, 136, 0, 0
 134, BEAM, 1, 80, 136, 137, 0, 0
 135, BEAM, 1, 81, 137, 138, 0, 0
 136, BEAM, 1, 82, 138, 139, 0, 0
 137, BEAM, 1, 83, 139, 140, 0, 0
 138, BEAM, 1, 84, 140, 141, 0, 0
 139, BEAM, 1, 1, 141, 142, 0, 0
 140, BEAM, 1, 1, 142, 143, 0, 0
 141, BEAM, 1, 24, 143, 144, 0, 0
 142, BEAM, 1, 25, 144, 145, 0, 0
 143, BEAM, 1, 26, 145, 146, 0, 0
 144, BEAM, 1, 27, 146, 147, 0, 0
 145, BEAM, 1, 28, 147, 148, 0, 0
 146, BEAM, 1, 29, 148, 149, 0, 0
 147, BEAM, 1, 30, 149, 150, 0, 0
 148, BEAM, 1, 31, 150, 151, 0, 0
 149, BEAM, 1, 85, 151, 152, 0, 0
 150, BEAM, 1, 77, 152, 153, 0, 0
 151, BEAM, 1, 75, 153, 154, 0, 0
 152, BEAM, 1, 76, 154, 155, 0, 0
 153, BEAM, 1, 74, 155, 156, 0, 0
 154, BEAM, 1, 78, 156, 157, 0, 0
 155, BEAM, 1, 79, 157, 158, 0, 0
 156, BEAM, 1, 80, 158, 159, 0, 0
 157, BEAM, 1, 81, 159, 160, 0, 0
 158, BEAM, 1, 82, 160, 161, 0, 0
 159, BEAM, 1, 83, 161, 162, 0, 0
 160, BEAM, 1, 84, 162, 163, 0, 0
 161, BEAM, 1, 1, 163, 164, 0, 0
 162, BEAM, 1, 1, 164, 165, 0, 0
 163, BEAM, 1, 24, 165, 166, 0, 0
 164, BEAM, 1, 25, 166, 167, 0, 0
 165, BEAM, 1, 26, 167, 168, 0, 0
 166, BEAM, 1, 27, 168, 169, 0, 0
 167, BEAM, 1, 28, 169, 170, 0, 0


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: 2nd line
: N1, N2, Hr, Hr2, Irf, Irf2
: 3rd line
: SW, GN, CTC, Bc, Tc, Hh, EsEs, DsDs, Ps, Pc,
bMulti, Elong, Esh : 4th line
: SEC, TYPE, SNAME, [OFFSET], bSD, SHAPE
: 1st line - COMPOSITE-SI
: Hw, tw, B, If1, B2, If2
: 2nd line
: SW, GN, CTC, Bc, Tc, Hh, EsEs, DsDs, Ps, Pc,
bMulti, Elong, Esh : 3rd line
: SEC, TYPE, SNAME, [OFFSET], bSD, SHAPE
: 1st line
COMPOSITE-CLCT
: OPT1, OPT2, [JOINT]
: 2nd line
: [SIZE-A]
: 3rd line
: [SIZE-B]
: 4th line
: [SIZE-C]
: 5th line
: [SIZE-D]
: 6th line
: SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd,
Psb : 7th line
: SEC, TYPE, SNAME, [OFFSET], bSD, SHAPE
: 1st line - PSC
: OPT1, OPT2, [JOINT]
: 2nd line
: bSHEARCHK, [SCHK], [WT], WIDTH, bSYM,
bSIDEHOLE : 3rd line
: BUSERDEFMESH SIZE, MESH SIZE,
BUSERINPSTIFF, [STIFF] : 4th line
: [SIZE-A]
: 5th line
: [SIZE-B]
: 6th line
: [SIZE-C]
: 7th line
: [SIZE-D]
: 8th line
: [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6,
D7, D8, D9, D10
: [DATA2] : CDSHAPE or ICCEL or IN1, IN2
: [SRC] : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4,
D5, D6, D7, D8, D9, D10, IN1, IN2
: [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
: [OFFSET] : OFFSET, ICENT, IREF, IHRZ, HUSER,
IVERT, VUSER
: [OFFSET2] : OFFSET, CENT, IREF, IHRZ, HUSER,
HUSERJ, IVERT, VUSER, VUSERJ
: [JOINT] : 8(ICELL, 2CELL), 13(3CELL), 9(PSCH),
8(PSCH), 9(PSCT), 2(PSCH), 0(nCELL), 2(nCEL2)
: [SIZE-A] : 8(ICELL, 2CELL), 10(3CELL), 10(PSCH),
8(PSCH), 8(PSCT), 10(PSCH), 5(nCELL), 11(nCEL2)
: [SIZE-B] : 8(ICELL, 2CELL), 12(3CELL), 8(PSCH),
8(PSCH), 8(PSCT), 8(PSCH), 8(nCELL), 18(nCEL2)
: [SIZE-C] : 10(ICELL, 2CELL), 13(3CELL), 9(PSCH),
10(PSCH), 7(PSCT), 8(PSCH), 0(nCELL), 11(nCEL2)
: [SIZE-D] : 8(ICELL, 2CELL), 13(3CELL), 8(PSCH),
7(PSCH), 8(PSCT), 5(PSCH), 0(nCELL), 18(nCEL2)
: [STIFF] : AREA, ASy, ASz, Ixx, Iyy, Izz
: [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
: [IWT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1,
bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
: [CMPWEB] : EFD, LRF, A, B, H, I
: 1, COMPOSITE, "G1,3-1", CC, 0, 0, 0, 0,
0, 0, YES, B

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3000, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
2, COMPOSITE, "G1,3-1", CC, 0, 0, 0, 0,
0, 0, YES, B
2564, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
3, COMPOSITE, "G1,3-1", CC, 0, 0, 0, 0,
0, 0, YES, B
2449, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
4, COMPOSITE, "G1,3-2", CC, 0, 0, 0, 0,
0, 0, YES, B
2449, 14, 2500, 100, 20, 2500, 100, 16
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
5, COMPOSITE, "G1,3-2", CC, 0, 0, 0, 0,
0, 0, YES, B
2406, 14, 2500, 100, 20, 2500, 100, 16
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
6, COMPOSITE, "G1,3-3", CC, 0, 0, 0, 0,
0, 0, YES, B
2406, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
7, COMPOSITE, "G1,3-3", CC, 0, 0, 0, 0,
0, 0, YES, B
2109, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0

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0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
8, COMPOSITE, "G1,3-4", CC, 0, 0, 0, 0,
0, 0, YES, B
2109, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 4, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
9, COMPOSITE, "G1,3-4", CC, 0, 0, 0, 0,
0, 0, YES, B
1907, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 4, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
10, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0,
0, 0, YES, B
1907, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
11, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0,
0, 0, YES, B
1782, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
12, COMPOSITE, "G1,3-5", CC, 0, 0, 0, 0,
0, 0, YES, B
1616, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
13, COMPOSITE, "G1,3-6", CC, 0, 0, 0, 0,
0, 0, YES, B
1616, 14, 2500, 100, 20, 2500, 100, 16
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO

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4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
14, COMPOSITE, "G1,3-6", CC, 0, 0, 0, 0,
0, 0, YES, B
1608, 14, 2500, 100, 20, 2500, 100, 16
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
15, COMPOSITE, "G1,3-7", CC, 0, 0, 0, 0,
0, 0, YES, B
1608, 14, 2500, 100, 20, 2500, 100, 22
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
16, COMPOSITE, "G1,3-7", CC, 0, 0, 0, 0,
0, 0, YES, B
1590, 14, 2500, 100, 20, 2500, 100, 22
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
17, COMPOSITE, "G1,3-7", CC, 0, 0, 0, 0,
0, 0, YES, B
1500, 14, 2500, 100, 20, 2500, 100, 22
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
18, COMPOSITE, "G1,3-8", CC, 0, 0, 0, 0,
0, 0, YES, B
1500, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,
19, COMPOSITE, "G1,3-8", CC, 0, 0, 0, 0,
0, 0, YES, B
1590, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 2, 4
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0, 3,
0.18, 1.2, NO,

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19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO
0.18, 1.2, NO, ,	2109, 14, 2500, 100, 16, 2500, 100, 16	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
38, COMPOSITE , 2.G2-1 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 4, 4	0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0	0.18, 1.2, NO, ,
2564, 14, 2500, 100, 20, 2500, 100, 20	0	0	57, COMPOSITE , 21.G2-9 , CC, 0, 0, 0, 0,
1, 0, 0, 0, 4, 2	0	0	0, 0, YES, B
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	1500, 14, 2500, 100, 20, 2500, 100, 16
0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	51, COMPOSITE , 15.G2-7 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	1008, 14, 2500, 100, 20, 2500, 100, 22	0
2, 800, 0, NO, 900, 0, NO	45, COMPOSITE , 9.G2-4 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO
0.18, 1.2, NO, ,	1907, 14, 2500, 100, 16, 2500, 100, 16	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
39, COMPOSITE , 3.G2-1 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 4, 4	0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0	0.18, 1.2, NO, ,
2449, 14, 2500, 100, 20, 2500, 100, 20	0	2, 800, 0, NO, 900, 0, NO	58, COMPOSITE , 22.G2-10 , CC, 0, 0, 0, 0,
1, 0, 0, 0, 4, 2	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0, 0, YES, B
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	1500, 14, 2500, 100, 16, 2500, 100, 16
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0.18, 1.2, NO, ,	1, 0, 0, 0, 2, 4
0	0.18, 1.2, NO, ,	52, COMPOSITE , 16.G2-7 , CC, 0, 0, 0, 0,	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	46, COMPOSITE , 10.G2-5 , CC, 0, 0, 0, 0,	0, 0, YES, B	0
2, 800, 0, NO, 900, 0, NO	0, 0, YES, B	1500, 14, 2500, 100, 20, 2500, 100, 22	0
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	1907, 14, 2500, 100, 16, 2500, 100, 16	1, 0, 0, 0, 2, 4	0
0.18, 1.2, NO, ,	1, 0, 0, 0, 2, 4	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO
40, COMPOSITE , 4.G2-2 , CC, 0, 0, 0, 0,	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
0, 0, YES, B	0	0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,
2449, 14, 2500, 100, 20, 2500, 100, 16	0	2, 800, 0, NO, 900, 0, NO	0.18, 1.2, NO, ,
1, 0, 0, 0, 4, 2	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	59, TAPERED , G211-21 , CC, 0, 0, 0, 0,
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, 0, 0, YES, CP B, 1, 1, CMP-B
0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	3, 7500, 7500, 250, 0, 7.68337, 0, 0.3, 0.18, 1.2,
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	53, COMPOSITE , 17.G2-7 , CC, 0, 0, 0, 0,	NO, ,
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	0, 0, YES, B	19500, 3000, 14, 2500, 100, 20, 2500, 100, 20
2, 800, 0, NO, 900, 0, NO	47, COMPOSITE , 11.G2-5 , CC, 0, 0, 0, 0,	1500, 14, 2500, 100, 20, 2500, 100, 22	19500, 2564, 14, 2500, 100, 20, 2500, 100, 20
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, 0, 0, 0, 2, 4	0, 0, 0, 0, 0, 0
0.18, 1.2, NO, ,	1782, 14, 2500, 100, 16, 2500, 100, 16	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0
41, COMPOSITE , 5.G2-2 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0	0
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0	0
2406, 14, 2500, 100, 20, 2500, 100, 16	0	2, 800, 0, NO, 900, 0, NO	0
1, 0, 0, 0, 4, 2	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, 0, 0, 0, 0
0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	0
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	54, COMPOSITE , 18.G2-8 , CC, 0, 0, 0, 0,	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	0, 0, YES, B	0
2, 800, 0, NO, 900, 0, NO	48, COMPOSITE , 12.G2-5 , CC, 0, 0, 0, 0,	1500, 14, 2500, 100, 20, 2500, 100, 20	0
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, 0, 0, 0, 2, 4	0
0.18, 1.2, NO, ,	1616, 14, 2500, 100, 16, 2500, 100, 16	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	60, TAPERED , G212-31 , CC, 0, 0, 0, 0,
42, COMPOSITE , 6.G2-3 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0	0, 0, 0, 0, YES, CP B, 1, 1, CMP-B
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0	3, 7500, 7500, 250, 0, 7.68337, 0, 0.3, 0.18, 1.2,
2406, 14, 2500, 100, 16, 2500, 100, 16	0	2, 800, 0, NO, 900, 0, NO	NO, ,
1, 0, 0, 0, 4, 2	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 2564, 14, 2500, 100, 20, 2500, 100, 20
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, 0, 0, 0, 0
0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	0
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	55, COMPOSITE , 19.G2-8 , CC, 0, 0, 0, 0,	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	0, 0, YES, B	0
2, 800, 0, NO, 900, 0, NO	49, COMPOSITE , 13.G2-6 , CC, 0, 0, 0, 0,	1500, 14, 2500, 100, 20, 2500, 100, 20	0
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, 0, 0, 0, 2, 4	0
0.18, 1.2, NO, ,	1616, 14, 2500, 100, 20, 2500, 100, 16	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	0
43, COMPOSITE , 7.G2-3 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0	0, 0, 0, 0, 0, 0
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	0
2109, 14, 2500, 100, 16, 2500, 100, 16	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0
1, 0, 0, 0, 4, 2	0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	0.18, 1.2, NO, ,	0
0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	56, COMPOSITE , 20.G2-8 , CC, 0, 0, 0, 0,	61, TAPERED , G214-51 , CC, 0, 0, 0, 0,
0	19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	0, 0, 0, 0, YES, CP B, 1, 1, CMP-B
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0.18, 1.2, NO, ,	1608, 14, 2500, 100, 20, 2500, 100, 20	3, 7500, 7500, 250, 0, 7.68337, 0, 0.3, 0.18, 1.2,
2, 800, 0, NO, 900, 0, NO	50, COMPOSITE , 14.G2-6 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	NO, ,
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3,	0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0	19500, 2449, 14, 2500, 100, 20, 2500, 100, 16
0.18, 1.2, NO, ,	1608, 14, 2500, 100, 20, 2500, 100, 16	0	0, 0, 0, 0, 0, 0
44, COMPOSITE , 8.G2-4 , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0	0

0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	22, COMPOSITE , "G1,3-10" , CC, 0, 0, 0, 0,	19500, 2408, 14, 2500, 100, 16, 2500, 100, 16
0	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0, 0, YES, B	19500, 2109, 14, 2500, 100, 16, 2500, 100, 16
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0,18, 1,2, NO, ,	1500, 14, 2500, 100, 16, 2500, 100, 16	0, 0, 0, 0, 0, 0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	16, COMPOSITE , "G1,3-7" , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0
0,18, 1,2, NO, ,	1590, 14, 2500, 100, 20, 2500, 100, 22	0	0
10, COMPOSITE , "G1,3-5" , CC, 0, 0, 0, 0,	1, 0, 0, 0, 2, 4	0	0
0, 0, YES, B	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	2, 800, 0, NO, 900, 0, NO	0, 0, 0, 0, 0, 0
1907, 14, 2500, 100, 16, 2500, 100, 16	0	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0
1, 0, 0, 0, 2, 4	0	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0,18, 1,2, NO, ,	0
0	0	24, TAPERED , "G1,3/11-21" , CC, 0, 0, 0, 0, 0,	0
0	2, 800, 0, NO, 900, 0, NO	0, 0, 0, YES, CP B, 1, 1, CMP-B	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,	28, TAPERED , "G1,3/8-9" , CC, 0, 0, 0, 0, 0,
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	NO, ,	0, 0, 0, YES, CP B, 1, 1, CMP-B
0,18, 1,2, NO, ,	0, 0, YES, B	1500, 14, 2500, 100, 20, 2500, 100, 20	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,
11, COMPOSITE , "G1,3-5" , CC, 0, 0, 0, 0,	17, COMPOSITE , "G1,3-7" , CC, 0, 0, 0, 0,	1500, 14, 2500, 100, 20, 2500, 100, 20	NO, ,
0, 0, YES, B	0, 0, YES, B	1, 0, 0, 0, 2, 4	19500, 2109, 14, 2500, 100, 16, 2500, 100, 16
1782, 14, 2500, 100, 16, 2500, 100, 16	1500, 14, 2500, 100, 20, 2500, 100, 22	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	19500, 1907, 14, 2500, 100, 16, 2500, 100, 16
1, 0, 0, 0, 2, 4	1, 0, 0, 0, 2, 4	0	0, 0, 0, 0, 0, 0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0	0
0	0	0	0
0	2, 800, 0, NO, 900, 0, NO	0	0
2, 800, 0, NO, 900, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0, 0, 0, 0, 0, 0	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0	0
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0,18, 1,2, NO, ,	0	0
0,18, 1,2, NO, ,	18, COMPOSITE , "G1,3-8" , CC, 0, 0, 0, 0,	0	0
12, COMPOSITE , "G1,3-5" , CC, 0, 0, 0, 0,	0, 0, YES, B	0	0
0, 0, YES, B	1500, 14, 2500, 100, 20, 2500, 100, 20	0	0
1616, 14, 2500, 100, 16, 2500, 100, 16	1, 0, 0, 0, 2, 4	0	0
1, 0, 0, 0, 2, 4	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	25, TAPERED , "G1,3/12-31" , CC, 0, 0, 0, 0, 0,	0
0	0	0, 0, 0, YES, CP B, 1, 1, CMP-B	0
0	2, 800, 0, NO, 900, 0, NO	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,	29, TAPERED , "G1,3/10-11" , CC, 0, 0, 0, 0, 0,
2, 800, 0, NO, 900, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	NO, ,	0, 0, 0, YES, CP B, 1, 1, CMP-B
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	19500, 2564, 14, 2500, 100, 20, 2500, 100, 20	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0,18, 1,2, NO, ,	19500, 2449, 14, 2500, 100, 20, 2500, 100, 20	NO, ,
0,18, 1,2, NO, ,	19, COMPOSITE , "G1,3-8" , CC, 0, 0, 0, 0,	0, 0, 0, 0, 0, 0	19500, 1907, 14, 2500, 100, 16, 2500, 100, 16
13, COMPOSITE , "G1,3-6" , CC, 0, 0, 0, 0,	0, 0, YES, B	0	19500, 1782, 14, 2500, 100, 16, 2500, 100, 16
0, 0, YES, B	1500, 14, 2500, 100, 20, 2500, 100, 20	0	0
1616, 14, 2500, 100, 20, 2500, 100, 16	1, 0, 0, 0, 2, 4	0	0
1, 0, 0, 0, 2, 4	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0, 0, 0, 0, 0, 0	0
0	0	0	0
0	2, 800, 0, NO, 900, 0, NO	0	0
2, 800, 0, NO, 900, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0	0
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0,18, 1,2, NO, ,	0	0
0,18, 1,2, NO, ,	20, COMPOSITE , "G1,3-8" , CC, 0, 0, 0, 0,	0	0
14, COMPOSITE , "G1,3-6" , CC, 0, 0, 0, 0,	0, 0, YES, B	26, TAPERED , "G1,3/14-51" , CC, 0, 0, 0, 0, 0,	0
0, 0, YES, B	1608, 14, 2500, 100, 20, 2500, 100, 20	0, 0, 0, YES, CP B, 1, 1, CMP-B	0
1608, 14, 2500, 100, 20, 2500, 100, 16	1, 0, 0, 0, 2, 4	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,	30, TAPERED , "G1,3/11-12" , CC, 0, 0, 0, 0, 0,
1, 0, 0, 0, 2, 4	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	NO, ,	0, 0, 0, YES, CP B, 1, 1, CMP-B
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	19500, 2449, 14, 2500, 100, 20, 2500, 100, 16	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,
0	0	19500, 2408, 14, 2500, 100, 20, 2500, 100, 16	NO, ,
0	2, 800, 0, NO, 900, 0, NO	0, 0, 0, 0, 0, 0	19500, 1782, 14, 2500, 100, 16, 2500, 100, 16
2, 800, 0, NO, 900, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	0	19500, 1616, 14, 2500, 100, 16, 2500, 100, 16
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0	0, 0, 0, 0, 0, 0
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0,18, 1,2, NO, ,	0	0
0,18, 1,2, NO, ,	21, COMPOSITE , "G1,3-9" , CC, 0, 0, 0, 0,	0	0
15, COMPOSITE , "G1,3-7" , CC, 0, 0, 0, 0,	0, 0, YES, B	0, 0, 0, 0, 0, 0	0
0, 0, YES, B	1500, 14, 2500, 100, 20, 2500, 100, 16	0	0
1608, 14, 2500, 100, 20, 2500, 100, 22	1, 0, 0, 0, 2, 4	0	0
1, 0, 0, 0, 2, 4	1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0	0	0	0
0	0	0	0
0	2, 800, 0, NO, 900, 0, NO	0	0
2, 800, 0, NO, 900, 0, NO	4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	27, TAPERED , "G1,3/16-71" , CC, 0, 0, 0, 0, 0,	0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO	19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0, 0, 0, YES, CP B, 1, 1, CMP-B	0
19500, 3, 7500, 6000, 250, 0, 7.68337, 0, 0,3,	0,18, 1,2, NO, ,	3, 7500, 6000, 250, 0, 7.68337, 0, 0,3, 0,18, 1,2,	31, TAPERED , "G1,3/13-14" , CC, 0, 0, 0, 0, 0,

0
0
0
0
0
0, 0, 0, 0, 0, 0
0
0
0

```

39, COMPOSITE , 3.G2-1 , CC, 0, 0, 0, 0,
0, 0, YES, B
2449, 14, 2500, 100, 20, 2500, 100, 20
1, 0, 0, 0, 4, 2
1, RIB, 0, 200, 14, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO
2, 800, 0, NO, 900, 0, NO

```

1. 0, 0, 0, 4, 4
1. RIB, 0, 200, 14, 0, 0, 0, 0, 0, 0
0
0
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3
0.15, 12, NO,
46, COMPOSITE, 10.G2-5, CC, 0, 0, 0, 0

```

0
2, 800, 0, NO, 900, 0, NO
4, 500, 0, NO, 500, 0, NO, 500, 0, NO, 500, 0, NO
19500, 3, 7500, 7500, 250, 0, 7.68337, 0, 0.3
0.18, 1.2, NO,
52, COMPOSITE, 16.G2-7, CC, 0, 0, 0, 0
0, 0, YES, 8
1590, 14, 2500, 100, 20, 2500, 100, 22
1.0, 0.0, 2.4

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760.	ELEMENT	750, 750,
761.	ELEMENT	750, 750,
762.	ELEMENT	750, 750,
763.	ELEMENT	750, 750,
764.	ELEMENT	750, 750,
765.	ELEMENT	750, 750,
766.	ELEMENT	750, 750,
767.	ELEMENT	750, 750,
768.	ELEMENT	750, 750,
769.	ELEMENT	750, 750,
770.	ELEMENT	750, 750,
771.	ELEMENT	750, 750,
772.	ELEMENT	750, 750,
773.	ELEMENT	750, 750,
774.	ELEMENT	750, 750,
775.	ELEMENT	750, 750,
776.	ELEMENT	750, 750,
777.	ELEMENT	750, 750,
778.	ELEMENT	750, 750,
779.	ELEMENT	750, 750,
780.	ELEMENT	750, 750,
781.	ELEMENT	750, 750,
782.	ELEMENT	750, 750,
783.	ELEMENT	750, 750,
784.	ELEMENT	750, 750,
785.	ELEMENT	750, 750,
786.	ELEMENT	750, 750,
787.	ELEMENT	750, 750,
788.	ELEMENT	750, 750,
789.	ELEMENT	750, 750,
790.	ELEMENT	750, 750,
791.	ELEMENT	750, 750,
792.	ELEMENT	750, 750,
793.	ELEMENT	750, 750,
794.	ELEMENT	750, 750,
795.	ELEMENT	750, 750,
796.	ELEMENT	750, 750,
797.	ELEMENT	750, 750,
798.	ELEMENT	750, 750,
799.	ELEMENT	750, 750,
800.	ELEMENT	750, 750,
801.	ELEMENT	750, 750,
802.	ELEMENT	750, 750,
803.	ELEMENT	750, 750,
804.	ELEMENT	750, 750,
805.	ELEMENT	750, 750,
806.	ELEMENT	750, 750,
807.	ELEMENT	750, 750,
808.	ELEMENT	750, 750,
809.	ELEMENT	750, 750,
810.	ELEMENT	750, 750,
811.	ELEMENT	750, 750,
812.	ELEMENT	750, 750,
813.	ELEMENT	750, 750,
814.	ELEMENT	750, 750,
815.	ELEMENT	750, 750,
816.	ELEMENT	750, 750,
817.	ELEMENT	750, 750,
818.	ELEMENT	750, 750,
819.	ELEMENT	750, 750,
820.	ELEMENT	750, 750,
821.	ELEMENT	750, 750,
822.	ELEMENT	750, 750,
823.	ELEMENT	750, 750,
824.	ELEMENT	750, 750,
825.	ELEMENT	750, 750,
826.	ELEMENT	750, 750,
827.	ELEMENT	750, 750,
828.	ELEMENT	750, 750,

92,	0,	0,	-5239,	0,	0,	0,
215,	0,	0,	-59516,	0,	0,	0,
338,	0,	0,	-46712,	0,	0,	0,
461,	0,	0,	-20706,	0,	0,	0,
584,	0,	0,	-72717,	0,	0,	0,

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627, 0, 0, -3533, 0, 0, 0,
628, 0, 0, -39744, 0, 0, 0,
629, 0, 0, -31141, 0, 0, 0,
630, 0, 0, -13804, 0, 0, 0,
631, 0, 0, -48477, 0, 0, 0,
632, 0, 0, -5299, 0, 0, 0,
633, 0, 0, -59616, 0, 0, 0,
634, 0, 0, -45712, 0, 0, 0,
635, 0, 0, -20706, 0, 0, 0,
636, 0, 0, 72717, 0, 0, 0,
End of data for load case [LC7]

```

```

*USE-STLD, LC8
*CONLOAD : Nodal Loads
NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP

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```

92, 0, 0, -2502, 0, 0, 0,
215, 0, 0, -69816, 0, 0, 0,
338, 0, 0, -35209, 0, 0, 0,
461, 0, 0, -22796, 0, 0, 0,
584, 0, 0, -73630, 0, 0, 0,
627, 0, 0, -1734, 0, 0, 0,
628, 0, 0, -45543, 0, 0, 0,
629, 0, 0, -24139, 0, 0, 0,
630, 0, 0, -15197, 0, 0, 0,
631, 0, 0, -49085, 0, 0, 0,
632, 0, 0, -2502, 0, 0, 0,
633, 0, 0, -69816, 0, 0, 0,
634, 0, 0, -35209, 0, 0, 0,
635, 0, 0, -22796, 0, 0, 0,
636, 0, 0, -73630, 0, 0, 0,
End of data for load case [LC8]

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*MVLDCCODE : Moving Load Code
: CODE=CODE
: CODE=NONE
*LC-COLOR : Diagram Color for Load Case
: ANA1, LCNAME, IR1(ALL), IG1(ALL), IB1(ALL), IR2(MIN),
IG2(MIN), IB2(MIN), IR3(MAX), IG3(MAX), IB3(MAX)
ST, LC1, 192, 128, 0, 160, 255, 255, 78, 0, 255
ST, LC2, 192, 128, 0, 148, 87, 255, 255, 255, 255
ST, LC3, 192, 0, 192, 163, 255, 160, 255, 128, 0
ST, LC4, 255, 255, 87, 148, 87, 255, 255, 0, 128
ST, LC5, 163, 160, 255, 255, 0, 192, 0, 192, 192
ST, LC6, 255, 87, 128, 255, 128, 0, 0, 157, 192
ST, LC7, 210, 210, 210, 255, 128, 0, 192, 72, 0
ST, LC8, 160, 255, 255, 192, 72, 0, 0, 192, 128
*DCN MATL : Modify Steel(Concrete) Material
: MAT, TYPE, MNAME, [DATA1]
: STEEL
: IMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV,
SHORT, LONG : CONC
: IMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]
: SRC
: MAT, TYPE, MNAME, [DATA5]
: STEEL(Nonel) & KSCE-ASDC5
: [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN,
FU, FY1, FY2, FY3, FY4
: FY5, FY6, AFT, AFT2, AFT3, FY, APV, APV2,
APV3
: [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
: [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1,
FY2, FY3, FY4
: FY5, FY6, AFT, AFT2, AFT3, FY, APV,
APV2, APV3
: [DATA4] : 1, DB, CODE, NAME or 2, FC
: [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5,
AL6, AL7, AL8, AL9, AL10
: MIN1, MIN2, MIN3
: [R-DATA] : RBCODE, RBMAIN, RBSUB, FYR1, FYS

```

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1, STEEL, SM490, 1, KS10-CvII(RC),
SM490, 1, KS01-CvIII(RC),
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
2, STEEL, SM400, 1, KS10-CvII(RC),
SM400, 1, KS01-CvIII(RC),
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
3, CONC, C27, 1, KS01-CvIII(RC),
C27, NO, 1, 0, 0, 18.9, NO, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,

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```

*SECTION MANAGER-GROUP & PART : Section
Manager - Group & Part
: SECT = NO, bSAMEJ
: line 1
: GRPDISIZE, GRPDISIZE, PARTISIZE, PARTISIZE
: line 2
: LOOP UTIL (GRPDISIZE, GRPDISIZE)
: GROUPID, GROUPNAME, GROUPTYPE
: line n
: LOOP UTIL (PARTISIZE, PARTISIZE)
: PARTTYPE, GROUPID, PARTNAME,
PARTSHAPE, bSTIFFENER
: line n
: LINESIZE, LINEINDEX(ii).....
: line n

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: SECT=74, YES
0, 0, 0, 0
: SECT=75, YES
0, 0, 0, 0
: SECT=76, YES
0, 0, 0, 0
: SECT=77, YES
0, 0, 0, 0
: SECT=78, YES
0, 0, 0, 0
: SECT=79, YES
0, 0, 0, 0
: SECT=80, YES
0, 0, 0, 0
: SECT=81, YES
0, 0, 0, 0
: SECT=82, YES
0, 0, 0, 0
: SECT=83, YES
0, 0, 0, 0
: SECT=84, YES
0, 0, 0, 0
: SECT=85, YES
0, 0, 0, 0
: SECT=86, YES
0, 0, 0, 0
: SECT=87, YES
0, 0, 0, 0
: SECT=88, YES
0, 0, 0, 0
: SECT=89, YES
0, 0, 0, 0
: SECT=90, YES
0, 0, 0, 0
: SECT=91, YES
0, 0, 0, 0
: SECT=92, YES
0, 0, 0, 0
: SECT=93, YES
0, 0, 0, 0

```

```

SECT=91, YES
0, 0, 0, 0
SECT=92, YES
0, 0, 0, 0
SECT=93, YES
0, 0, 0, 0
SECT=94, YES
0, 0, 0, 0
SECT=95, YES
0, 0, 0, 0
SECT=96, YES
0, 0, 0, 0
SECT=97, YES
0, 0, 0, 0

```

```

*SECTION MANAGER-STIFFENER : Section Manager -
Stiffener
: SECT = NO, bSAMEJ
: line 1
: STFNISIZE, STFNISIZE
: line 2
: LOOP UTIL (STFNISIZE, STFNISIZE)
: TYPE, Z, STANDREF, POSLINE, STANDREFL,
NUM, CTC
: line n
: STIFFTYPE, dSIZE(0 ~ 20)
: line n
: LINESIZE, LINEINDEX(ii).....
: line n

```

```

: SECT=74, YES
0, 0
: SECT=75, YES
0, 0
: SECT=76, YES
0, 0
: SECT=77, YES
0, 0
: SECT=78, YES
0, 0
: SECT=79, YES
0, 0
: SECT=80, YES
0, 0
: SECT=81, YES
0, 0
: SECT=82, YES
0, 0
: SECT=83, YES
0, 0
: SECT=84, YES
0, 0
: SECT=85, YES
0, 0
: SECT=86, YES
0, 0
: SECT=87, YES
0, 0
: SECT=88, YES
0, 0
: SECT=89, YES
0, 0
: SECT=90, YES
0, 0
: SECT=91, YES
0, 0
: SECT=92, YES
0, 0
: SECT=93, YES
0, 0

```

```

0, 0
SECT=94, YES
0, 0
SECT=95, YES
0, 0
SECT=96, YES
0, 0
SECT=97, YES
0, 0
-ENDDATA

```

LOAD SET FOR DISPLACMENT OUTPUT - Load Set 1

ABBREVIATION	DESCRIPTION	FULL	NAME
TYPE			

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST
>>

LOAD	CASE	ANAL.TYPE
DESCRIPTION		STATIC LOAD CASE
DETAIL TYPE		

LC1	User Defined Load (USER)	Static
LC2	User Defined Load (USER)	Static
LC3	User Defined Load (USER)	Static
LC4	User Defined Load (USER)	Static
LC5	User Defined Load (USER)	Static
LC6	User Defined Load (USER)	Static
LC7	User Defined Load (USER)	Static
LC8	User Defined Load (USER)	Static

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

ABBREVIATION FULL NAME				LC4				LC5				LC6				LC7				LC8			
TYPE	DESCRIPTION																						
No Abbreviation was made in this Load Set, All names are less than 8 char.'s				0.001	-0.0	-0.0	0.0	0.000	0.000	0.020	-0.0	-0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
				0.003	-0.0	0.0	0.0	0.000	0.000	-0.066	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.003	-0.0	0.0	0.0	0.000	0.000	-0.066	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.003	-0.0	0.0	0.0	0.000	0.000	-0.066	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.003	0.0	0.0	0.0	0.000	0.000	-0.065	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.003	0.0	0.0	0.0	0.000	0.000	-0.065	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				2	LC1		0.000	0.000	6	LC1		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.000	0.0	-0.0	0.0	0.000	0.000	0.022	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.000	0.0	-0.0	0.0	0.000	0.000	0.022	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.000	0.0	-0.0	0.0	0.000	0.000	0.022	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
<< SELECTED LOAD CASE/COMBINATION DETAIL LIST				0.000	-0.0	-0.0	0.0	0.000	0.000	0.022	-0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
>>				0.000	-0.0	-0.0	0.0	0.000	0.000	0.022	-0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
(Selected Load Cases)				0.000	-0.0	-0.0	0.0	0.000	0.000	-0.073	-0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.000	-0.0	0.0	0.0	0.000	0.000	-0.073	-0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				0.000	-0.0	0.0	0.0	0.000	0.000	-0.073	-0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
LOAD CASE ANAL. TYPE				0.000	-0.0	-0.0	0.0	0.000	0.000	-0.072	0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
DESCRIPTION CASE STATIC LOAD CASE				0.000	0.0	0.0	0.0	0.000	0.000	-0.072	0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
DETAIL TYPE				0.000	0.0	0.0	0.0	0.000	0.000	-0.072	0.0	0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
				3	LC1		0.000	0.000	7	LC1		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
LC1 User Defined Load (USER)				0.011	0.0	-0.0	0.0	0.000	0.000	0.031	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
LC2 User Defined Load (USER)				0.																			

-0.115	LC5	0.0	0.0	0.000	0.000	-0.089	-0.0	-0.0	0.0	0.000	0.000	LC6	0.0	-0.0	0.000	0.000	0.352	0.0	0.0	0.0	0.000	0.000	
-0.115	LC6	-0.0	0.0	0.000	0.000	-0.089	-0.0	-0.0	0.0	0.000	0.000	LC7	-0.0	-0.0	0.000	0.000	0.335	-0.0	0.0	0.0	0.000	0.000	
-0.113	LC7	0.0	0.0	0.000	0.000	-0.087	0.0	-0.0	0.0	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	0.334	-0.0	0.0	0.0	0.000	0.000	
-0.112	LC8	0.0	0.0	0.000	0.000	-0.087	0.0	-0.0	0.0	0.000	0.000	-0.0	-0.0	-0.0	0.0	0.000	0.000	0.334	-0.0	0.0	0.0	0.000	0.000
0.035	LC1	0.0	-0.0	0.0	0.000	0.018	-0.0	0.0	0.0	0.000	0.000	0.019	-0.0	0.0	0.0	0.000	0.000	-0.101	-0.0	-0.0	0.0	0.000	0.000
0.035	LC2	0.0	-0.0	0.0	0.000	0.018	-0.0	0.0	0.0	0.000	0.000	0.019	-0.0	0.0	0.0	0.000	0.000	-0.101	-0.0	-0.0	0.0	0.000	0.000
0.035	LC3	0.0	-0.0	0.0	0.000	0.018	0.0	0.0	0.0	0.000	0.000	0.019	0.0	0.0	0.0	0.000	0.000	-0.099	0.0	-0.0	0.0	0.000	0.000
0.035	LC4	-0.0	-0.0	0.0	0.000	0.018	0.0	0.0	0.0	0.000	0.000	0.019	0.0	0.0	0.0	0.000	0.000	-0.099	0.0	-0.0	0.0	0.000	0.000
0.035	LC5	-0.0	-0.0	0.0	0.000	0.018	0.0	0.0	0.0	0.000	0.000	-0.063	0.0	-0.0	0.0	0.000	0.000	0.334	0.0	0.0	0.0	0.000	0.000
-0.115	LC6	-0.0	0.0	0.0	0.000	-0.060	0.0	-0.0	0.0	0.000	0.000	-0.063	0.0	-0.0	0.0	0.000	0.000	0.333	0.0	0.0	0.0	0.000	0.000
-0.115	LC7	-0.0	0.0	0.0	0.000	-0.060	0.0	-0.0	0.0	0.000	0.000	-0.062	-0.0	-0.0	0.0	0.000	0.000	0.316	-0.0	0.0	0.0	0.000	0.000
-0.113	LC8	0.0	0.0	0.0	0.000	-0.058	-0.0	-0.0	0.0	0.000	0.000	-0.062	-0.0	-0.0	0.0	0.000	0.000	0.315	-0.0	0.0	0.0	0.000	0.000
-0.112	LC1	0.0	0.0	0.0	0.000	0.015	-0.0	0.0	0.0	0.000	0.000	-0.100	-0.0	0.0	0.0	0.000	0.000	-0.092	-0.0	-0.0	0.0	0.000	0.000
0.034	LC2	0.0	0.0	0.0	0.000	0.015	-0.0	0.0	0.0	0.000	0.000	-0.100	-0.0	0.0	0.0	0.000	0.000	-0.092	-0.0	-0.0	0.0	0.000	0.000
0.034	LC3	0.0	0.0	0.0	0.000	0.015	0.0	0.0	0.0	0.000	0.000	-0.098	0.0	0.0	0.0	0.000	0.000	-0.090	0.0	-0.0	0.0	0.000	0.000
0.034	LC4	-0.0	0.0	0.0	0.000	0.015	0.0	0.0	0.0	0.000	0.000	-0.098	0.0	0.0	0.0	0.000	0.000	-0.090	0.0	-0.0	0.0	0.000	0.000
0.034	LC5	-0.0	0.0	0.0	0.000	-0.051	0.0	-0.0	0.0	0.000	0.000	0.330	0.0	-0.0	0.0	0.000	0.000	0.305	0.0	0.0	0.0	0.000	0.000
-0.111	LC6	-0.0	-0.0	0.0	0.000	-0.051	0.0	-0.0	0.0	0.000	0.000	0.329	0.0	-0.0	0.0	0.000	0.000	0.304	0.0	0.0	0.0	0.000	0.000
-0.111	LC7	-0.0	-0.0	0.0	0.000	-0.049	-0.0	-0.0	0.0	0.000	0.000	0.316	-0.0	-0.0	0.0	0.000	0.000	0.288	-0.0	0.0	0.0	0.000	0.000
-0.109	LC8	0.0	-0.0	0.0	0.000	-0.049	-0.0	-0.0	0.0	0.000	0.000	0.315	-0.0	-0.0	0.0	0.000	0.000	0.287	-0.0	0.0	0.0	0.000	0.000
-0.109	LC1	0.0	0.0	0.0	0.000	0.003	-0.0	0.0	0.0	0.000	0.000	-0.107	-0.0	-0.0	0.0	0.000	0.000	-0.080	-0.0	-0.0	0.0	0.000	0.000
0.031	LC2	0.0	0.0	0.0	0.000	0.003	-0.0	0.0	0.0	0.000	0.000	-0.107	-0.0	-0.0	0.0	0.000	0.000	-0.080	-0.0	-0.0	0.0	0.000	0.000
0.031	LC3	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.0	0.000	0.000	0.105	0.0	0.0	0.0	0.000	0.000	-0.078	0.0	-0.0	0.0	0.000	0.000
0.031	LC4	-0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.0	0.000	0.000	-0.105	0.0	-0.0	0.0	0.000	0.000	-0.078	0.0	-0.0	0.0	0.000	0.000
0.031	LC5	-0.0	0.0	0.0	0.000	-0.011	0.0	-0.0	0.0	0.000	0.000	0.353	0.0	0.0	0.0	0.000	0.000	0.264	0.0	0.0	0.0	0.000	0.000
-0.103	LC6	-0.0	-0.0	0.0	0.000	-0.011	0.0	-0.0	0.0	0.000	0.000	0.352	0.0	0.0	0.0	0.000	0.000	0.263	0.0	0.0	0.0	0.000	0.000
-0.102	LC7	-0.0	-0.0	0.0	0.000	-0.011	-0.0	-0.0	0.0	0.000	0.000	0.336	-0.0	0.0	0.0	0.000	0.000	0.249	-0.0	0.0	0.0	0.000	0.000
-0.100	LC8	0.0	-0.0	0.0	0.000	-0.011	-0.0	-0.0	0.0	0.000	0.000	0.335	-0.0	0.0	0.0	0.000	0.000	0.247	-0.0	0.0	0.0	0.000	0.000
-0.100	LC1	0.0	0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	0.000	-0.107	-0.0	-0.0	0.0	0.000	0.000	-0.056	-0.0	-0.0	0.0	0.000	0.000
0.027	LC2	0.0	0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	0.000	-0.107	-0.0	-0.0	0.0	0.000	0.000	-0.055	-0.0	-0.0	0.0	0.000	0.000
0.027	LC3	0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	-0.105	0.0	-0.0	0.0	0.000	0.000	-0.055	-0.0	-0.0	0.0	0.000	0.000
0.027	LC4	-0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	-0.104	0.0	-0.0	0.0	0.000	0.000	-0.055	-0.0	-0.0	0.0	0.000	0.000
0.027	LC5	-0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.353	0.0	0.0	0.0	0.000	0.000	0.186	-0.0	0.0	0.0	0.000	0.000
																		0.185	-0.0	0.0	0.0	0.000	0.000

0.175	LC7	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.072	LC8	-0.0	-0.0	0.000	0.000	0.197	-0.0	-0.0	0.0	0.000	0.000
0.174	LC8	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000	0.000	35	LC1	-0.0	0.0	0.000	0.000	39	LC1	-0.0	0.0	0.000	0.000
27	LC1	0.0	-0.0	0.000	0.000	-0.107	-0.0	0.0	0.0	0.000	0.000	-0.024	LC2	-0.0	0.0	0.000	0.000	-0.078	LC2	-0.0	0.0	0.000	0.000
-0.053	LC2	0.0	-0.0	0.000	0.000	-0.107	-0.0	0.0	0.0	0.000	0.000	-0.024	LC3	0.0	0.0	0.000	0.000	-0.077	LC3	0.0	0.0	0.000	0.000
-0.053	LC3	0.0	-0.0	0.000	0.000	-0.105	0.0	0.0	0.0	0.000	0.000	-0.024	LC4	0.0	0.0	0.000	0.000	-0.077	LC4	0.0	0.0	0.000	0.000
-0.052	LC4	0.0	-0.0	0.000	0.000	-0.105	0.0	0.0	0.0	0.000	0.000	-0.024	LC5	0.0	0.0	0.000	0.000	0.257	LC5	0.0	-0.0	0.0	0.000
-0.052	LC5	0.0	-0.0	0.000	0.000	0.353	0.0	-0.0	0.0	0.000	0.000	0.080	LC6	0.0	-0.0	0.000	0.000	0.256	LC6	0.0	-0.0	0.0	0.000
0.176	LC6	0.0	0.0	0.000	0.000	0.352	0.0	-0.0	0.0	0.000	0.000	0.080	LC7	0.0	-0.0	0.000	0.000	0.247	LC7	0.0	-0.0	0.0	0.000
0.175	LC7	0.0	0.0	0.000	0.000	0.336	-0.0	-0.0	0.0	0.000	0.000	0.078	LC8	-0.0	-0.0	0.000	0.000	0.246	LC8	-0.0	-0.0	0.0	0.000
0.165	LC8	0.0	0.0	0.000	0.000	0.335	-0.0	-0.0	0.0	0.000	0.000	0.077	LC1	-0.0	-0.0	0.000	0.000	40	LC1	-0.0	0.0	0.000	0.000
0.164	LC8	0.0	0.0	0.000	0.000	32	LC1	-0.0	0.0	0.000	0.000	-0.040	LC2	-0.0	0.0	0.000	0.000	-0.080	LC2	-0.0	0.0	0.000	0.000
28	LC1	0.0	-0.0	0.000	0.000	-0.004	LC2	-0.0	0.0	0.000	0.000	-0.040	LC3	0.0	0.0	0.000	0.000	-0.078	LC3	0.0	0.0	0.000	0.000
-0.045	LC2	0.0	-0.0	0.000	0.000	-0.004	LC3	0.0	0.0	0.000	0.000	-0.039	LC4	0.0	0.0	0.000	0.000	-0.078	LC4	0.0	0.0	0.000	0.000
-0.045	LC3	0.0	-0.0	0.000	0.000	-0.003	LC4	0.0	0.0	0.000	0.000	-0.039	LC5	0.0	0.0	0.000	0.000	0.252	LC5	0.0	-0.0	0.0	0.000
-0.044	LC4	0.0	-0.0	0.000	0.000	-0.003	LC5	0.0	-0.0	0.000	0.000	0.130	LC6	0.0	-0.0	0.000	0.000	0.252	LC6	0.0	-0.0	0.0	0.000
-0.044	LC5	0.0	-0.0	0.000	0.000	0.011	LC6	0.0	-0.0	0.000	0.000	0.130	LC7	0.0	-0.0	0.000	0.000	0.252	LC7	0.0	-0.0	0.0	0.000
0.149	LC6	0.0	0.0	0.000	0.000	0.011	LC7	-0.0	-0.0	0.000	0.000	0.126	LC8	-0.0	-0.0	0.000	0.000	0.251	LC8	-0.0	-0.0	0.0	0.000
0.148	LC7	0.0	0.0	0.000	0.000	0.011	LC8	-0.0	-0.0	0.000	0.000	0.126	LC1	-0.0	-0.0	0.000	0.000	41	LC1	-0.0	0.0	0.000	0.000
0.139	LC8	0.0	0.0	0.000	0.000	0.011	LC1	-0.0	0.0	0.000	0.000	-0.061	LC2	-0.0	0.0	0.000	0.000	-0.084	LC2	-0.0	0.0	0.000	0.000
0.139	LC8	0.0	0.0	0.000	0.000	33	LC1	-0.0	0.0	0.000	0.000	-0.061	LC3	0.0	0.0	0.000	0.000	-0.083	LC3	0.0	0.0	0.000	0.000
29	LC1	0.0	-0.0	0.000	0.000	-0.019	LC2	-0.0	0.0	0.000	0.000	-0.061	LC4	0.0	0.0	0.000	0.000	-0.082	LC4	0.0	0.0	0.000	0.000
-0.010	LC2	0.0	-0.0	0.000	0.000	-0.019	LC3	0.0	0.0	0.000	0.000	-0.060	LC5	0.0	0.0	0.000	0.000	0.276	LC5	0.0	-0.0	0.0	0.000
-0.010	LC3	0.0	-0.0	0.000	0.000	-0.018	LC4	0.0	0.0	0.000	0.000	-0.060	LC6	0.0	-0.0	0.000	0.000	0.275	LC6	0.0	-0.0	0.0	0.000
-0.009	LC4	0.0	-0.0	0.000	0.000	-0.018	LC5	0.0	-0.0	0.000	0.000	0.168	LC7	0.0	-0.0	0.000	0.000	0.265	LC7	0.0	-0.0	0.0	0.000
0.009	LC5	0.0	0.0	0.000	0.000	0.061	LC6	0.0	-0.0	0.000	0.000	0.167	LC8	-0.0	-0.0	0.000	0.000	0.264	LC8	-0.0	-0.0	0.0	0.000
0.032	LC6	0.0	0.0	0.000	0.000	0.061	LC7	-0.0	-0.0	0.000	0.000	0.162	LC1	-0.0	-0.0	0.000	0.000	42	LC1	-0.0	0.0	0.000	0.000
0.032	LC7	0.0	0.0	0.000	0.000	0.059	LC8	-0.0	-0.0	0.000	0.000	0.161	LC2	-0.0	0.0	0.000	0.000	0.010	LC2	-0.0	0.0	0.000	0.000
0.030	LC8	0.0	0.0	0.000	0.000	0.059	LC1	-0.0	0.0	0.000	0.000	-0.063	LC3	0.0	0.0	0.000	0.000	0.010	LC3	0.0	-0.0	0.0	0.000
0.030	LC8	0.0	0.0	0.000	0.000	34	LC1	-0.0	0.0	0.000	0.000	-0.062	LC4	0.0	0.0	0.000	0.000	0.010	LC4	0.0	-0.0	0.0	0.000
30	LC1	0.0	-0.0	0.000	0.000	-0.023	LC2	-0.0	0.0	0.000	0.000	-0.061	LC5	0.0	0.0	0.000	0.000	0.010	LC5	0.0	-0.0	0.0	0.000
0.000	LC2	0.0	-0.0	0.000	0.000	-0.023	LC3	0.0	0.0	0.000	0.000	-0.061	LC6	0.0	-0.0	0.000	0.000	-0.034	LC6	0.0	-0.0	0.0	0.000
0.000	LC3	0.0	-0.0	0.000	0.000	-0.023	LC4	0.0	0.0	0.000	0.000	-0.061	LC7	0.0	-0.0	0.000	0.000	-0.033	LC7	0.0	-0.0	0.0	0.000
0.000	LC4	0.0	-0.0	0.000	0.000	-0.022	LC5	0.0	-0.0	0.000	0.000	0.205	LC8	-0.0	-0.0	0.000	0.000	-0.031	LC8	0.0	0.0	0.000	0.000
0.000	LC5	0.0	-0.0	0.000	0.000	0.075	LC6	0.0	-0.0	0.000	0.000	0.205	LC1	-0.0	-0.0	0.000	0.000	0.031	LC1	0.0	0.0	0.000	0.000
0.000	LC6	0.0	0.0	0.000	0.000	0.075	LC7	-0.0	-0.0	0.000	0.000	0.198	LC2	-0.0	0.0	0.000	0.000	-0.031	LC2	0.0	0.0	0.000	0.000
0.000	LC7	0.0	0.0	0.000	0.000	0.072	LC8	-0.0	-0.0	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	0.031	LC8	0.0	0.0	0.000	0.000	

-1.866	0.0	0.0	0.0	0.000	0.000	1.333	LC5	0.0	-0.0	0.000	0.000	-1.644	-0.0	-0.0	0.000	0.000	LC6	0.0	-0.0	0.000	0.000	
2.660	0.0	-0.0	0.0	0.000	0.000	1.297	LC6	0.0	-0.0	0.000	0.000	-1.591	-0.0	-0.0	0.000	0.000	LC7	0.0	-0.0	0.000	0.000	
2.587	0.0	-0.0	0.0	0.000	0.000	0.856	LC7	0.0	-0.0	0.000	0.000	-0.970	0.0	-0.0	0.000	0.000	LC8	0.0	-0.0	0.000	0.000	
1.794	-0.0	-0.0	0.0	0.000	0.000	0.826	LC8	0.0	-0.0	0.000	0.000	-0.929	0.0	-0.0	0.000	0.000	88	LC1	0.000	0.000		
1.736	-0.0	-0.0	0.0	0.000	0.000	80	LC1	0.0	0.0	0.000	0.000	1.445	0.0	0.0	0.000	0.000	2.685	0.0	0.0	0.000	0.000	
76	LC1	0.0	0.0	0.000	0.000	-0.283	-0.0	0.0	0.0	0.000	0.000	1.402	0.0	0.0	0.000	0.000	2.618	0.0	0.0	0.000	0.000	
-3.176	-0.0	0.0	0.0	0.000	0.000	-0.273	LC2	0.0	0.0	0.000	0.000	0.872	0.0	0.0	0.000	0.000	1.763	LC3	-0.0	0.0	0.000	0.000
-3.050	-0.0	0.0	0.0	0.000	0.000	-0.156	LC3	0.0	0.0	0.000	0.000	0.835	0.0	0.0	0.000	0.000	1.701	LC4	-0.0	0.0	0.000	0.000
-1.609	0.0	0.0	0.0	0.000	0.000	-0.149	LC4	0.0	0.0	0.000	0.000	-2.019	-0.0	-0.0	0.000	0.000	-5.424	LC5	-0.0	-0.0	0.000	0.000
-1.517	0.0	0.0	0.0	0.000	0.000	0.289	LC5	-0.0	-0.0	0.000	0.000	-1.964	-0.0	-0.0	0.000	0.000	-5.226	LC6	-0.0	-0.0	0.000	0.000
2.326	0.0	-0.0	0.0	0.000	0.000	0.281	LC6	0.0	-0.0	0.000	0.000	-1.183	0.0	-0.0	0.000	0.000	-2.980	LC7	0.0	-0.0	0.000	0.000
2.269	0.0	-0.0	0.0	0.000	0.000	0.181	LC7	0.0	-0.0	0.000	0.000	-1.132	0.0	-0.0	0.000	0.000	-2.839	LC8	0.0	-0.0	0.000	0.000
1.545	-0.0	-0.0	0.0	0.000	0.000	0.174	LC8	0.0	-0.0	0.000	0.000	85	LC1	0.0	0.0	0.000	0.000	2.816	0.0	0.0	0.000	0.000
1.493	-0.0	-0.0	0.0	0.000	0.000	81	LC1	0.0	0.0	0.000	0.000	1.481	0.0	0.0	0.000	0.000	2.751	LC2	0.0	0.0	0.000	0.000
77	LC1	0.0	0.0	0.000	0.000	0.000	-0.0	0.0	0.0	0.000	0.000	0.924	0.0	0.0	0.000	0.000	1.906	LC3	-0.0	0.0	0.000	0.000
-1.975	-0.0	0.0	0.0	0.000	0.000	0.000	LC2	0.0	0.0	0.000	0.000	0.886	0.0	0.0	0.000	0.000	1.844	LC4	-0.0	0.0	0.000	0.000
-1.900	-0.0	0.0	0.0	0.000	0.000	0.000	LC3	0.0	0.0	0.000	0.000	-2.164	-0.0	-0.0	0.000	0.000	-6.606	LC5	-0.0	-0.0	0.000	0.000
-1.037	0.0	0.0	0.0	0.000	0.000	0.000	LC4	0.0	0.0	0.000	0.000	-2.094	-0.0	-0.0	0.000	0.000	-6.354	LC6	-0.0	-0.0	0.000	0.000
-0.981	0.0	0.0	0.0	0.000	0.000	0.000	LC5	-0.0	-0.0	0.000	0.000	-1.265	0.0	-0.0	0.000	0.000	-3.539	LC7	0.0	-0.0	0.000	0.000
1.662	0.0	-0.0	0.0	0.000	0.000	0.000	LC6	0.0	-0.0	0.000	0.000	-1.210	0.0	-0.0	0.000	0.000	-3.366	LC8	0.0	-		

-6.720	-0.0	-0.0	0.0	0.000	0.000	-3.566	LC7	0.0	0.0	0.000	0.000	-1.300	0.0	0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	0.000	LC8	0.0	0.0	0.000	0.000	
-3.712	0.0	-0.0	0.0	0.000	0.000	-3.393	LC8	0.0	0.0	0.000	0.000	-1.245	0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	104	LC1	0.0	0.000	0.000	
-3.529	0.0	-0.0	0.0	0.000	0.000	-3.393	0.0	0.0	0.0	0.000	0.000	100	LC1	0.0	0.0	0.000	0.000	-0.083	0.0	-0.0	0.0	0.000	0.000	-0.082	LC2	0.0	-0.0	0.0	0.000
92	LC1	0.0	0.0	0.000	0.000	1.585	0.0	-0.0	0.0	0.000	0.000	0.574	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	-0.0	0.0	0.000	
2.595	0.0	-0.0	0.0	0.000	0.000	1.568	LC2	0.0	0.0	0.000	0.000	0.565	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	-0.0	0.0	0.000	
2.542	0.0	-0.0	0.0	0.000	0.000	1.193	LC3	0.0	0.0	0.000	0.000	0.448	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	-0.0	0.0	0.000	
1.842	0.0	-0.0	0.0	0.000	0.000	1.193	-0.0	-0.0	0.0	0.000	0.000	0.448	-0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	-0.0	0.0	0.000	
1.842	0.0	-0.0	0.0	0.000	0.000	1.165	LC4	0.0	0.0	0.000	0.000	0.440	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	-0.0	0.0	0.000	
1.790	0.0	-0.0	0.0	0.000	0.000	1.165	-0.0	-0.0	0.0	0.000	0.000	0.440	-0.0	-0.0	0.0	0.000	0.000	0.297	0.0	0.0	0.0	0.000	0.000	0.297	LC5	0.0	0.0	0.0	0.000
1.790	0.0	-0.0	0.0	0.000	0.000	-5.498	LC5	0.0	0.0	0.000	0.000	-2.064	0.0	0.0	0.0	0.000	0.000	0.297	-0.0	0.0	0.0	0.000	0.000	0.297	-0.0	0.0	0.0	0.000	
-7.653	0.0	-0.0	0.0	0.000	0.000	-5.498	-0.0	0.0	0.0	0.000	0.000	-2.064	-0.0	0.0	0.0	0.000	0.000	0.289	0.0	0.0	0.0	0.000	0.000	0.289	0.0	0.0	0.0	0.000	
-7.653	0.0	-0.0	0.0	0.000	0.000	-5.298	LC6	0.0	0.0	0.000	0.000	-1.998	0.0	0.0	0.0	0.000	0.000	0.289	0.0	0.0	0.0	0.000	0.000	0.289	0.0	0.0	0.0	0.000	
-7.348	0.0	-0.0	0.0	0.000	0.000	-5.298	-0.0	0.0	0.0	0.000	0.000	-1.998	-0.0	0.0	0.0	0.000	0.000	0.188	0.0	0.0	0.0	0.000	0.000	0.188	0.0	0.0	0.0	0.000	
-7.348	0.0	-0.0	0.0	0.000	0.000	-3.022	LC7	0.0	0.0	0.000	0.000	-1.216	0.0	0.0	0.0	0.000	0.000	0.188	0.0	0.0	0.0	0.000	0.000	0.188	0.0	0.0	0.0	0.000	
-3.993	0.0	-0.0	0.0	0.000	0.000	-3.022	0.0	0.0	0.0	0.000	0.000	-1.216	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	
-3.993	0.0	-0.0	0.0	0.000	0.000	-3.022	LC8	0.0	0.0	0.000	0.000	-1.165	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	
-3.793	0.0	-0.0	0.0	0.000	0.000	-2.890	0.0	0.0	0.0	0.000	0.000	-1.165	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	
-3.793	0.0	-0.0	0.0	0.000	0.000	-2.890	0.0	0.0	0.0	0.000	0.000	-1.165	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	0.000	0.181	0.0	0.0	0.0	0.000	
93	LC1	0.0	0.0	0.000	0.000	1.290	0.0	-0.0	0.0	0.000	0.000	0.467	0.0	-0.0	0.0	0.000	0.000	-0.385	0.0	-0.0	0.0	0.000	0.000	-0.385	0.0	-0.0	0.0	0.000	
2.148	0.0	-0.0	0.0	0.000	0.000	1.290	0.0	-0.0	0.0	0.000	0.000	0.467	0.0	-0.0	0.0	0.000	0.000	-0.385	0.0	-0.0	0.0	0.000	0.000	-0.385	0.0	-0.0	0.0	0.000	
2.108	0.0	-0.0	0.0	0.000	0.000	1.269	LC2	0.0	0.0	0.000	0.000	0.460	0.0	-0.0	0.0	0.000	0.000	-0.380	0.0	-0.0	0.0	0.000	0.000	-0.380	0.0	-0.0	0.0	0.000	
2.108	0.0	-0.0	0.0	0.000	0.000	1.269	0.0	-0.0	0.0	0.000	0.000	0.460	0.0	-0.0	0.0	0.000	0.000	-0.380	0.0	-0.0	0.0	0.000	0.000	-0.380	0.0	-0.0	0.0	0.000	
1.573	0.0	-0.0	0.0	0.000	0.000	0.983	LC3	0.0	0.0	0.000	0.000	0.396	0.0	-0.0	0.0	0.000	0.000	-0.315	0.0	-0.0	0.0	0.000	0.000	-0.315	0.0	-0.0	0.0	0.000	
1.573	0.0	-0.0	0.0	0.000	0.000	0.983	0.0	-0.0	0.0	0.000	0.000	0.396	0.0	-0.0	0.0	0.000	0.000	-0.315	0.0	-0.0	0.0	0.000	0.000	-0.315	0.0	-0.0	0.0	0.000	
1.533	0.0	-0.0	0.0	0.000	0.000	0.961	LC4	0.0	0.0	0.000	0.000	0.359	0.0	-0.0	0.0	0.000	0.000	-0.310	0.0	-0.0	0.0	0.000	0.000	-0.310	0.0	-0.0	0.0	0.000	
1.533	0.0	-0.0	0.0	0.000	0.000	0.961	0.0	-0.0	0.0	0.000	0.000	0.359	0.0	-0.0	0.0	0.000	0.000	-0.310	0.0	-0.0	0.0	0.000	0.000	-0.310	0.0	-0.0	0.0	0.000	
-7.032	0.0	0.0	0.0	0.000	0.000	-4.552	LC5	0.0	0.0	0.000	0.000	-1.682	0.0	0.0	0.0	0.000	0.000	1.373	0.0	0.0	0.0	0.000	0.000	1.373	0.0	0.0	0.0	0.000	
-7.032	0.0	0.0	0.0	0.000	0.000	-4.552	0.0	0.0	0.0	0.000	0.000	-1.682	0.0	0.0	0.0	0.000	0.000	1.373	0.0	0.0	0.0	0.000	0.000	1.373	0.0	0.0	0.0	0.000	
-6.760	0.0	0.0	0.0	0.000	0.000	-4.392	LC6	0.0	0.0	0.000	0.000	-1.628	0.0	0.0	0.0	0.000	0.000	1.338	0.0	0.0	0.0	0.000	0.000	1.338	0.0	0.0	0.0	0.000	
-6.760	0.0	0.0	0.0	0.000	0.000	-4.392	0.0	0.0	0.0	0.000	0.000	-1.628	0.0	0.0	0.0	0.000	0.000	1.338	0.0	0.0	0.0	0.000	0.000	1.338	0.0	0.0	0.0	0.000	
-3.731	0.0	0.0	0.0	0.000	0.000	-2.551	LC7	0.0	0.0	0.000	0.000	-0.999	0.0	0.0	0.0	0.000	0.000	0.896	0.0	0.0	0.0	0.000	0.000	0.896	0.0	0.0	0.0	0.000	
-3.731	0.0	0.0	0.0	0.000	0.000	-2.551	0.0	0.0	0.0	0.000	0.000	-0.999	0.0	0.0	0.0	0.000	0.000	0.896	0.0	0.0	0.0	0.000	0.000	0.896	0.0	0.0	0.0	0.000	
-3.548	0.0	0.0	0.0	0.000	0.000	-2.435	LC8	0.0	0.0	0.000	0.000	-0.957	0.0	0.0	0.0	0.000	0.000	0.865	0.0	0.0	0.0	0.000	0.000	0.865	0.0	0.0	0.0	0.000	
-3.548	0.0	0.0	0.0	0.000	0.000	-2.435	0.0	0.0	0.0	0.000	0.000	-0.957	0.0	0.0	0.0	0.000	0.000	0.865	0.0	0.0	0.0	0.000	0.000	0.865	0.0	0.0	0.0	0.000	
94	LC1	0.0	0.0	0.000	0.000	1.002	0.0	-0.0	0.0	0.000	0.000	0.088	0.0	-0.0	0.0	0.000	0.000	-0.456	0.0	-0.0	0.0	0.000	0.000	-0.456	0.0	-0.0	0.0	0.000	
2.036	0.0	-0.0	0.0	0.000	0.000	1.002	0.0	-0.0	0.0	0.000	0.000	0.088	0.0	-0.0	0.0	0.000	0.000	-0.456	0.0	-0.0	0.0	0.000	0.000	-0.456	0.0	-0.0	0.0	0.000	
1.999	0.0	-0.0	0.0	0.000	0.000	0.986	LC2	0.0	0.0	0.000	0.000	0.087	0.0	-0.0	0.0	0.000	0.000	-0.450	0.0	-0.0	0.0	0.000	0.000	-0.450	0.0	-0.0	0.0	0.000	
1.999	0.0	-0.0	0.0	0.000	0.000	0.986	0.0	-0.0	0.0	0.000	0.000	0.087	0.0	-0.0	0.0	0.000	0.000	-0.450	0.0	-0.0	0.0	0.000	0.000	-0.450	0.0	-0.0	0.0	0.000	
1.500	0.0	-0.0	0.0	0.000	0.000	0.771	LC3	0.0	0.0	0.000	0.000	0.070	0.0	-0.0	0.0	0.000	0.000	-0.374	0.0	-0.0	0.0	0.000	0.000	-0.374	0.0	-0.0	0.0	0.000	
1.500	0.0	-0.0	0.0	0.000	0.000	0.771	0.0	-0.0	0.0	0.000	0.000	0.070	0.0	-0.0	0.0	0.000	0.000	-0.374	0.0	-0.0	0.0	0.000	0.000	-0.374	0.0	-0.0	0.0	0.000	
1.463	0.0	-0.0	0.0	0.000	0.000	0.755	LC4	0.0	0.0	0.000	0.000	0.069	0.0	-0.0	0.0	0.000	0.000	-0.368	0.0	-0.0	0.0	0.000	0.000	-0.368	0.0	-0.0	0.0	0.000	
1.463	0.0	-0.0	0.0	0.000	0.000	0.755	0.0	-0.0	0.0	0.000	0.000	0.069	0.0	-0.0	0.0	0.000	0.000	-0.368	0.0	-0.0	0.0	0.000	0.000	-0.368	0.0	-0.0	0.0	0.000	
-6.771	0.0	0.0	0.0	0.000	0.000	-3.573	LC5	0.0	0.0	0.000	0.000	-0.316	0.0	0.0	0.0	0.000	0.000	1.624	0.0	0.0	0.0	0.000	0.000	1.624	0.0	0.0	0.0	0.000	
-6.771	0.0	0.0	0.0	0.000	0.000	-3.573	0.0	0.0	0.0	0.000	0.000	-0.316	0.0	0.0	0.0	0.000	0.000	1.624	0.0	0.0	0.0	0.000	0.000	1.624	0.0	0.0	0.0	0.000	
-6.512	0.0	0.0	0.0	0.000	0.000	-3.452	LC6	0.0	0.0	0.000	0.000	-0.307	0.0	0.0	0.0	0.000	0.000	1.582	0.0	0.0	0.0	0.000	0.000	1.582	0.0	0.0	0.0	0.000	
-6.512	0.0	0.0	0.0	0.000	0.000	-3.452	0.0	0.0	0.0	0.000	0.000	-0.307	0.0	0.0	0.0	0.000	0.000	1.582	0.0	0.0	0.0	0.000	0.000	1.582	0.0	0.0	0.0	0.000	
-3.615	0.0	0.0	0.0	0.000	0.000	-2.043	LC7	0.0	0.0	0.000	0.000	-0																	

1.093	0.0	0.0	0.0		112	LC1	0.000	0.000	115	LC1	0.000	0.000	-0.331	-0.0	0.0	0.0	
108	LC1	0.000	0.000	-0.905	-0.0	-0.0	0.0	0.000	-0.666	-0.0	0.0	0.000	0.000	-0.329	-0.0	0.0	0.000
-0.680	-0.0	-0.0	0.0	-0.896	LC2	0.000	0.000	0.000	-0.660	-0.0	0.0	0.000	0.000	LC3	-0.0	0.0	0.000
-0.672	LC2	0.000	0.000	-0.777	-0.0	-0.0	0.000	0.000	-0.590	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000
-0.566	LC3	0.000	0.000	-0.769	LC3	0.0	-0.0	0.000	0.000	LC4	0.0	0.000	0.000	-0.296	0.0	0.0	0.000
-0.559	LC4	0.0	-0.0	0.000	LC4	0.0	-0.0	0.000	0.000	-0.585	0.0	0.0	0.000	LC5	0.0	-0.0	0.000
2.415	LC5	0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000	2.310	0.0	-0.0	0.000	0.0	0.0	0.000	0.000
2.358	LC6	0.0	0.0	0.000	LC6	0.0	0.0	0.000	0.000	2.274	0.0	-0.0	0.000	LC6	0.0	-0.0	0.000
1.638	LC7	0.0	0.0	0.000	LC7	0.0	0.0	0.000	0.000	1.750	-0.0	-0.0	0.000	LC7	-0.0	-0.0	0.000
1.587	LC8	-0.0	0.0	0.000	LC8	-0.0	0.0	0.000	0.000	1.754	-0.0	-0.0	0.000	LC8	-0.0	-0.0	0.000
109	LC1	0.000	0.000	113	LC1	0.000	0.000	0.000	117	LC1	0.000	0.000	121	LC1	0.000	0.000	0.000
-0.785	-0.0	-0.0	0.0	-0.905	-0.0	0.0	0.0	0.000	-0.652	-0.0	0.0	0.000	0.000	-0.204	-0.0	0.0	0.000
-0.776	LC2	0.000	0.000	-0.896	LC2	0.0	0.0	0.000	0.000	-0.647	-0.0	0.0	0.000	LC2	-0.0	0.0	0.000
-0.659	LC3	0.000	0.000	-0.780	LC3	0.0	-0.0	0.000	0.000	-0.579	0.0	0.0	0.000	LC3	0.0	0.0	0.000
-0.651	LC4	0.0	-0.0	0.000	LC4	0.0	-0.0	0.000	0.000	-0.573	0.0	0.0	0.000	LC4	0.0	0.0	0.000
2.779	LC5	0.0	0.0	0.000	LC5	0.0	-0.0	0.000	0.000	2.261	0.0	-0.0	0.000	LC5	0.0	-0.0	0.000
2.717	LC6	0.0	0.0	0.000	LC6	0.0	-0.0	0.000	0.000	2.226	0.0	-0.0	0.000	LC6	0.0	-0.0	0.000
1.921	LC7	0.0	0.0	0.000	LC7	-0.0	0.0	0.000	0.000	1.755	-0.0	-0.0	0.000	LC7	-0.0	-0.0	0.000
1.864	LC8	-0.0	0.0	0.000	LC8	-0.0	0.0	0.000	0.000	1.720	-0.0	-0.0	0.000	LC8	-0.0	-0.0	0.000
110	LC1	0.000	0.000	114	LC1	0.000	0.000	0.000	118	LC1	0.000	0.000	122	LC1	0.000	0.000	0.000
-0.857	-0.0	-0.0	0.0	-0.841	-0.0	0.0	0.0	0.000	-0.521	-0.0	0.0	0.000	0.000	-0.190	-0.0	0.0	0.000
-0.848	LC2	0.000	0.000	-0.834	LC2	0.0	0.0	0.000	0.000	-0.517	-0.0	0.0	0.000	LC2	-0.0	0.0	0.000
-0.727	LC3	0.0	-0.0	0.000	LC3	0.0	0.0	0.000	0.000	-0.466	0.0	0.0	0.000	LC3	0.0	0.0	0.000
-0.718	LC4	0.0	-0.0	0.000	LC4	0.0	0.0	0.000	0.000	-0.462	0.0	0.0	0.000	LC4	0.0	0.0	0.000
3.028	LC5	0.0	0.0	0.000	LC5	0.0	-0.0	0.000	0.000	1.800	0.0	-0.0	0.000	LC5	0.0	-0.0	0.000
2.963	LC6	0.0	0.0	0.000	LC6	0.0	0.0	0.000	0.000	1.774	0.0	-0.0	0.000	LC6	0.0	-0.0	0.000
2.133	LC7	-0.0	0.0	0.000	LC7	-0.0	-0.0	0.000	0.000	1.419	-0.0	-0.0	0.000	LC7	0.0	0.0	0.000
2.073	LC8	-0.0	0.0	0.000	LC8	-0.0	-0.0	0.000	0.000	1.393	-0.0	-0.0	0.000	LC8	-0.0	-0.0	0.000
111	LC1	0.000	0.000	115	LC1	0.000	0.000	0.000	119	LC1	0.000	0.000	123	LC1	0.000	0.000	0.000
-0.904	-0.0	-0.0	0.0	-0.701	-0.0	0.0	0.0	0.000	-0.425	-0.0	0.0	0.000	0.000	-0.155	-0.0	0.0	0.000
-0.895	LC2	0.000	0.000	-0.696	LC2	0.0	0.0	0.000	0.000	-0.422	-0.0	0.0	0.000	LC2	-0.0	0.0	0.000
-0.775	LC3	0.0	-0.0	0.000	LC3	0.0	0.0	0.000	0.000	-0.382	0.0	0.0	0.000	LC3	0.0	0.0	0.000
-0.767	LC4	0.0	-0.0	0.000	LC4	0.0	0.0	0.000	0.000	-0.379	0.0	0.0	0.000	LC4	0.0	0.0	0.000
3.180	LC5	0.0	0.0	0.000	LC5	0.0	-0.0	0.000	0.000	1.466	0.0	-0.0	0.000	LC5	0.0	-0.0	0.000
3.118	LC6	0.0	0.0	0.000	LC6	0.0	-0.0	0.000	0.000	1.446	0.0	-0.0	0.000	LC6	0.0	-0.0	0.000
2.297	LC7	-0.0	0.0	0.000	LC7	-0.0	-0.0	0.000	0.000	1.168	-0.0	-0.0	0.000	LC7	-0.0	-0.0	0.000
2.237	LC8	-0.0	0.0	0.000	LC8	-0.0	-0.0	0.000	0.000	1.147	-0.0	-0.0	0.000	LC8	-0.0	-0.0	0.000
									120	LC1	0.000	0.000	124	LC1	0.000	0.000	0.000
														-0.029	-0.0	0.0	0.0

-0.029	LC2	-0.0	0.0	0.000	0.000	0.019	0.0	-0.0	0.0	0.000	0.000	0.035	LC3	-0.0	-0.0	0.000	0.000	0.031	-0.0	0.0	0.0	0.000	0.000
-0.027	LC3	0.0	0.0	0.000	0.000	0.019	-0.0	-0.0	0.0	0.000	0.000	0.035	LC4	-0.0	-0.0	0.000	0.000	0.031	-0.0	0.0	0.0	0.000	0.000
-0.027	LC4	0.0	0.0	0.000	0.000	0.019	-0.0	-0.0	0.0	0.000	0.000	-0.111	LC5	-0.0	0.0	0.000	0.000	-0.100	-0.0	-0.0	0.0	0.000	0.000
0.100	LC5	0.0	-0.0	0.0	0.000	-0.062	-0.0	0.0	0.0	0.000	0.000	-0.112	LC6	-0.0	0.0	0.000	0.000	-0.100	-0.0	-0.0	0.0	0.000	0.000
0.099	LC6	0.0	-0.0	0.0	0.000	-0.062	-0.0	0.0	0.0	0.000	0.000	-0.114	LC7	0.0	0.0	0.000	0.000	-0.102	0.0	-0.0	0.0	0.000	0.000
0.083	LC7	-0.0	-0.0	0.0	0.000	-0.063	0.0	0.0	0.0	0.000	0.000	-0.114	LC8	0.0	0.0	0.000	0.000	-0.103	0.0	-0.0	0.0	0.000	0.000
0.081	LC8	-0.0	-0.0	0.0	0.000	-0.064	0.0	0.0	0.0	0.000	0.000	133	LC1	0.0	0.0	0.000	0.000	137	LC1	0.0	0.0	0.000	0.000
-0.001	LC1	0.0	-0.0	0.0	0.000	0.020	0.0	-0.0	0.0	0.000	0.000	0.035	LC2	0.0	-0.0	0.000	0.000	0.027	LC2	0.0	0.0	0.000	0.000
-0.001	LC2	0.0	-0.0	0.0	0.000	0.020	0.0	-0.0	0.0	0.000	0.000	0.035	LC3	0.0	-0.0	0.000	0.000	0.027	LC3	0.0	0.0	0.000	0.000
-0.001	LC3	-0.0	-0.0	0.0	0.000	0.020	-0.0	-0.0	0.0	0.000	0.000	0.035	LC4	-0.0	-0.0	0.000	0.000	0.027	LC4	-0.0	0.0	0.000	0.000
-0.001	LC4	-0.0	-0.0	0.0	0.000	0.020	-0.0	-0.0	0.0	0.000	0.000	0.035	LC5	-0.0	0.0	0.000	0.000	0.027	LC5	-0.0	0.0	0.000	0.000
0.003	LC5	-0.0	0.0	0.0	0.000	-0.065	0.0	0.0	0.0	0.000	0.000	-0.112	LC6	-0.0	0.0	0.000	0.000	-0.087	-0.0	-0.0	0.0	0.000	0.000
0.003	LC6	-0.0	0.0	0.0	0.000	-0.065	-0.0	0.0	0.0	0.000	0.000	-0.113	LC7	0.0	0.0	0.000	0.000	-0.087	-0.0	-0.0	0.0	0.000	0.000
0.003	LC7	0.0	0.0	0.0	0.000	-0.066	0.0	0.0	0.0	0.000	0.000	-0.115	LC8	0.0	0.0	0.000	0.000	-0.089	0.0	-0.0	0.0	0.000	0.000
0.003	LC8	0.0	0.0	0.0	0.000	-0.066	0.0	0.0	0.0	0.000	0.000	-0.115	LC8	0.0	0.0	0.000	0.000	-0.089	0.0	-0.0	0.0	0.000	0.000
0.000	LC1	0.0	-0.0	0.0	0.000	0.022	0.0	-0.0	0.0	0.000	0.000	0.035	LC2	0.0	-0.0	0.000	0.000	138	LC1	0.0	0.0	0.000	0.000
0.000	LC2	0.0	-0.0	0.0	0.000	0.022	0.0	-0.0	0.0	0.000	0.000	0.035	LC3	0.0	-0.0	0.000	0.000	0.019	-0.0	0.0	0.0	0.000	0.000
0.000	LC3	-0.0	-0.0	0.0	0.000	0.022	-0.0	-0.0	0.0	0.000	0.000	0.035	LC4	-0.0	-0.0	0.000	0.000	0.019	0.0	0.0	0.0	0.000	0.000
0.000	LC4	-0.0	-0.0	0.0	0.000	0.022	-0.0	-0.0	0.0	0.000	0.000	0.035	LC5	-0.0	0.0	0.000	0.000	0.019	0.0	0.0	0.0	0.000	0.000
0.000	LC5	-0.0	0.0	0.0	0.000	-0.072	-0.0	0.0	0.0	0.000	0.000	-0.112	LC6	-0.0	0.0	0.000	0.000	-0.062	0.0	-0.0	0.0	0.000	0.000
0.000	LC6	-0.0	0.0	0.0	0.000	-0.072	-0.0	0.0	0.0	0.000	0.000	-0.113	LC7	0.0	0.0	0.000	0.000	-0.062	0.0	-0.0	0.0	0.000	0.000
0.000	LC7	0.0	0.0	0.0	0.000	-0.073	0.0	0.0	0.0	0.000	0.000	-0.115	LC8	0.0	0.0	0.000	0.000	-0.063	-0.0	-0.0	0.0	0.000	0.000
0.000	LC8	0.0	0.0	0.0	0.000	0.073	0.0	0.0	0.0	0.000	0.000	-0.115	LC8	0.0	0.0	0.000	0.000	-0.063	-0.0	-0.0	0.0	0.000	0.000
0.011	LC1	0.0	-0.0	0.0	0.000	0.030	0.0	-0.0	0.0	0.000	0.000	0.034	LC1	0.0	0.0	0.000	0.000	139	LC1	0.0	0.0	0.000	0.000
0.011	LC2	0.0	-0.0	0.0	0.000	0.030	0.0	-0.0	0.0	0.000	0.000	0.034	LC2	0.0	0.0	0.000	0.000	0.018	-0.0	0.0	0.0	0.000	0.000
0.011	LC3	-0.0	-0.0	0.0	0.000	0.031	-0.0	-0.0	0.0	0.000	0.000	0.034	LC3	0.0	0.0	0.000	0.000	0.018	-0.0	0.0	0.0	0.000	0.000
0.011	LC4	-0.0	-0.0	0.0	0.000	0.031	-0.0	-0.0	0.0	0.000	0.000	0.034	LC4	-0.0	0.0	0.000	0.000	0.018	0.0	0.0	0.0	0.000	0.000
-0.036	LC5	-0.0	0.0	0.0	0.000	-0.098	-0.0	0.0	0.0	0.000	0.000	-0.109	LC5	-0.0	-0.0	0.000	0.000	0.018	0.0	0.0	0.0	0.000	0.000
-0.037	LC6	-0.0	0.0	0.0	0.000	-0.098	-0.0	0.0	0.0	0.000	0.000	-0.109	LC6	-0.0	-0.0	0.000	0.000	-0.058	0.0	-0.0	0.0	0.000	0.000
-0.037	LC7	0.0	0.0	0.0	0.000	-0.100	0.0	0.0	0.0	0.000	0.000	-0.111	LC7	0.0	-0.0	0.000	0.000	-0.060	0.0	-0.0	0.0	0.000	0.000
-0.037	LC8	0.0	0.0	0.0	0.000	-0.100	0.0	0.0	0.0	0.000	0.000	-0.111	LC8	0.0	-0.0	0.000	0.000	-0.060	-0.0	-0.0	0.0	0.000	0.000
0.019	LC1	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.000	0.000	0.031	LC2	0.0	0.0	0.000	0.000	140	LC1	0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	0.035	0.0	-0.0	0.0	0.000	0.000	0.031	LC3	0.0	0.0	0.000	0.000	0.015	-0.0	0.0	0.0	0.000	0.000

0.015	LC4	0.0	0.0	0.000	0.000	-0.019	0.0	0.0	0.0	0.000	0.161	LC5	0.0	-0.0	0.000	0.000	0.264	0.0	-0.0	0.0	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	0.059	0.0	-0.0	0.0	0.000		LC6	0.0	-0.0	0.000	0.000	0.265	0.0	-0.0	0.0	0.000	0.000
-0.049	LC6	-0.0	0.0	0.000	0.000	0.059	0.0	-0.0	0.0	0.000	0.162	LC7	0.0	-0.0	0.000	0.000	0.275	-0.0	-0.0	0.0	0.000	0.000
-0.049	LC7	0.0	-0.0	0.000	0.000	0.061	0.0	-0.0	0.0	0.000	0.167	LC8	-0.0	-0.0	0.000	0.000	0.276	-0.0	-0.0	0.0	0.000	0.000
-0.051	LC8	-0.0	-0.0	0.000	0.000	0.061	-0.0	-0.0	0.0	0.000	0.168											
-0.051		-0.0	-0.0	0.0																		
	141	LC1		0.000	0.000	-0.022	-0.0	0.0	0.0	0.000		149	LC1		0.000	0.000		153	LC1		0.000	0.000
0.003	-0.0	0.0	0.0	0.000	0.000	-0.022	-0.0	0.0	0.0	0.000	-0.061	-0.0	0.0	0.0	0.000	0.000	-0.098	-0.0	0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.023	-0.0	0.0	0.0	0.000		LC2	0.0	0.0	0.000	0.000	-0.098	-0.0	0.0	0.0	0.000	0.000
0.003	-0.0	0.0	0.0	0.000	0.000	-0.023	-0.0	0.0	0.0	0.000	-0.061	-0.0	0.0	0.0	0.000	0.000	-0.100	0.0	0.0	0.0	0.000	0.000
	LC3	0.0	0.0	0.000	0.000	-0.023	0.0	0.0	0.0	0.000	-0.062	0.0	0.0	0.0	0.000	0.000	-0.100	0.0	0.0	0.0	0.000	0.000
0.003	LC4	0.0	0.0	0.000	0.000	-0.023	0.0	0.0	0.0	0.000	-0.063	0.0	0.0	0.0	0.000	0.000	-0.100	0.0	0.0	0.0	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	-0.023	0.0	0.0	0.0	0.000		LC5	0.0	-0.0	0.000	0.000	0.315	0.0	-0.0	0.0	0.000	0.000
0.003	LC6	0.0	0.0	0.000	0.000	0.072	0.0	-0.0	0.0	0.000	0.197	0.0	-0.0	0.0	0.000	0.000	0.316	0.0	-0.0	0.0	0.000	0.000
-0.011	LC7	0.0	-0.0	0.000	0.000	0.072	0.0	-0.0	0.0	0.000	0.198	0.0	-0.0	0.0	0.000	0.000	0.329	-0.0	-0.0	0.0	0.000	0.000
-0.011	LC8	0.0	-0.0	0.000	0.000	0.075	-0.0	-0.0	0.0	0.000	0.205	-0.0	-0.0	0.0	0.000	0.000	0.330	-0.0	-0.0	0.0	0.000	0.000
-0.011		-0.0	-0.0	0.0		0.075	-0.0	-0.0	0.0	0.000	0.205	-0.0	-0.0	0.0	0.000	0.000						
-0.011		-0.0	-0.0	0.0																		
	142	LC1		0.000	0.000	-0.024	-0.0	0.0	0.0	0.000		150	LC1		0.000	0.000		154	LC1		0.000	0.000
0.000	-0.0	0.0	0.0	0.000	0.000	-0.024	-0.0	0.0	0.0	0.000	-0.077	-0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.024	-0.0	0.0	0.0	0.000	-0.077	-0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	0.0	0.0	0.000	0.000
0.000	-0.0	0.0	0.0	0.000	0.000	-0.024	0.0	0.0	0.0	0.000	-0.078	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	0.0	0.0	0.000	0.000
0.000	LC3	0.0	0.0	0.000	0.000	-0.024	0.0	0.0	0.0	0.000	-0.078	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	0.0	0.0	0.000	0.000
	LC4	0.0	0.0	0.000	0.000	-0.024	0.0	0.0	0.0	0.000	-0.078	0.0	0.0	0.0	0.000	0.000	0.335	0.0	-0.0	0.0	0.000	0.000
0.000	LC5	0.0	0.0	0.000	0.000	0.077	0.0	-0.0	0.0	0.000	0.246	0.0	-0.0	0.0	0.000	0.000	0.336	0.0	-0.0	0.0	0.000	0.000
0.000	LC6	0.0	-0.0	0.000	0.000	0.078	0.0	-0.0	0.0	0.000	0.247	0.0	-0.0	0.0	0.000	0.000	0.352	-0.0	-0.0	0.0	0.000	0.000
0.000	LC7	0.0	-0.0	0.000	0.000	0.080	-0.0	-0.0	0.0	0.000	0.256	-0.0	-0.0	0.0	0.000	0.000	0.353	-0.0	-0.0	0.0	0.000	0.000
0.000	LC8	0.0	-0.0	0.000	0.000	0.080	-0.0	-0.0	0.0	0.000	0.257	-0.0	-0.0	0.0	0.000	0.000						
0.000		-0.0	-0.0	0.0																		
	143	LC1		0.000	0.000	-0.039	-0.0	0.0	0.0	0.000		151	LC1		0.000	0.000		155	LC1		0.000	0.000
0.003	0.0	0.0	0.0	0.000	0.000	-0.039	-0.0	0.0	0.0	0.000	-0.078	-0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	-0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.039	-0.0	0.0	0.0	0.000	0.078	0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	-0.0	0.0	0.000	0.000
-0.003	-0.0	0.0	0.0	0.000	0.000	-0.040	0.0	0.0	0.0	0.000	-0.080	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	-0.0	0.0	0.000	0.000
-0.004	LC3	0.0	0.0	0.000	0.000	-0.040	0.0	0.0	0.0	0.000	-0.080	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	-0.0	0.0	0.000	0.000
-0.004	LC4	0.0	0.0	0.000	0.000	-0.040	0.0	0.0	0.0	0.000	0.251	0.0	-0.0	0.0	0.000	0.000	0.336	0.0	0.0	0.0	0.000	0.000
-0.004	LC5	0.0	0.0	0.000	0.000	0.126	0.0	-0.0	0.0	0.000	0.252	0.0	-0.0	0.0	0.000	0.000	0.352	-0.0	0.0	0.0	0.000	0.000
0.011	LC6	0.0	-0.0	0.000	0.000	0.126	0.0	-0.0	0.0	0.000	0.262	-0.0	-0.0	0.0	0.000	0.000	0.353	-0.0	0.0	0.0	0.000	0.000
0.011	LC7	0.0	-0.0	0.000	0.000	0.130	-0.0	-0.0	0.0	0.000	0.262	-0.0	-0.0	0.0	0.000	0.000						
0.011	LC8	0.0	-0.0	0.000	0.000	0.130	-0.0	-0.0	0.0	0.000												
0.011		-0.0	-0.0	0.0																		
0.011		-0.0	-0.0	0.0																		
	144	LC1		0.000	0.000	-0.050	-0.0	0.0	0.0	0.000		152	LC1		0.000	0.000		156	LC1		0.000	0.000
-0.018	-0.0	0.0	0.0	0.000	0.000	-0.050	-0.0	0.0	0.0	0.000	-0.082	-0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	-0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.050	-0.0	0.0	0.0	0.000	-0.083	-0.0	0.0	0.0	0.000	0.000	-0.105	-0.0	-0.0	0.0	0.000	0.000
-0.018	-0.0	0.0	0.0	0.000	0.000	-0.051	0.0	0.0	0.0	0.000	-0.084	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	-0.0	0.0	0.000	0.000
-0.019	LC3	0.0	0.0	0.000	0.000	-0.051	0.0	0.0	0.0	0.000	-0.084	0.0	0.0	0.0	0.000	0.000	-0.107	0.0	-0.0	0.0	0.000	0.000
	LC4	0.0	0.0	0.000	0.000	-0.051	0.0	0.0	0.0	0.000		LC5	0.0	0.0	0.000	0.000	0.334	0.0	0.0	0.0	0.000	0.000

0.335	LC6	0.0	0.0	0.000	0.000	0.175	-0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.0	0.000	0.000	-0.233	0.0	0.0	0.0	0.000	0.000
0.352	LC7	-0.0	0.0	0.000	0.000	0.185	0.0	0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	-0.235	0.0	0.0	0.0	0.000	0.000
0.353	LC8	-0.0	0.0	0.000	0.000	0.186	0.0	0.0	0.0	0.000	0.000						169	LC1	0.0	0.000	0.000	
												165	LC1	0.0	0.000	0.000	0.110	0.0	-0.0	0.0	0.000	0.000
157	LC1	-0.0	-0.0	0.000	0.000	-0.052	0.0	-0.0	0.0	0.000	0.000	0.010	0.0	-0.0	0.000	0.000	0.110	LC2	0.0	0.000	0.000	0.000
-0.099	LC2	-0.0	-0.0	0.000	0.000	-0.052	0.0	-0.0	0.0	0.000	0.000	0.010	0.0	-0.0	0.000	0.000	0.110	LC3	0.0	0.000	0.000	0.000
-0.099	LC3	-0.0	-0.0	0.000	0.000	-0.053	0.0	-0.0	0.0	0.000	0.000	0.010	0.0	-0.0	0.000	0.000	0.114	LC4	0.0	0.000	0.000	0.000
-0.101	LC4	-0.0	-0.0	0.000	0.000	-0.053	0.0	-0.0	0.0	0.000	0.000	0.010	0.0	-0.0	0.000	0.000	0.114	LC5	0.0	0.000	0.000	0.000
-0.101	LC5	-0.0	-0.0	0.000	0.000	-0.053	0.0	-0.0	0.0	0.000	0.000	-0.031	0.0	0.0	0.000	0.000	-0.347	LC6	0.0	0.000	0.000	0.000
0.315	LC6	0.0	0.0	0.000	0.000	0.164	0.0	0.0	0.0	0.000	0.000	-0.031	0.0	0.0	0.000	0.000	-0.349	LC7	0.0	0.000	0.000	0.000
0.316	LC7	0.0	0.0	0.000	0.000	0.165	0.0	0.0	0.0	0.000	0.000	-0.033	0.0	0.0	0.000	0.000	-0.379	LC8	0.0	0.000	0.000	0.000
0.333	LC8	-0.0	0.0	0.000	0.000	0.175	0.0	0.0	0.0	0.000	0.000	-0.034	0.0	0.0	0.000	0.000	-0.381		0.0	0.0	0.0	0.000
0.334		-0.0	0.0	0.0	0.000	0.176	0.0	0.0	0.0	0.000	0.000						170	LC1	0.0	0.000	0.000	0.000
												166	LC1	0.0	0.000	0.000	0.140	0.0	-0.0	0.0	0.000	0.000
158	LC1	-0.0	-0.0	0.000	0.000	-0.044	0.0	-0.0	0.0	0.000	0.000	0.052	0.0	-0.0	0.000	0.000	0.141	LC2	0.0	0.000	0.000	0.000
-0.090	LC2	-0.0	-0.0	0.000	0.000	-0.044	0.0	-0.0	0.0	0.000	0.000	0.052	0.0	-0.0	0.000	0.000	0.146	LC3	0.0	0.000	0.000	0.000
-0.090	LC3	-0.0	-0.0	0.000	0.000	-0.045	0.0	-0.0	0.0	0.000	0.000	0.054	0.0	-0.0	0.000	0.000	0.146	LC4	0.0	0.000	0.000	0.000
-0.092	LC4	-0.0	-0.0	0.000	0.000	-0.045	0.0	-0.0	0.0	0.000	0.000	0.054	0.0	-0.0	0.000	0.000	0.147	LC5	0.0	0.000	0.000	0.000
-0.092	LC5	-0.0	-0.0	0.000	0.000	-0.045	0.0	-0.0	0.0	0.000	0.000	-0.164	0.0	0.0	0.000	0.000	-0.444	LC6	0.0	0.000	0.000	0.000
0.287	LC6	0.0	0.0	0.000	0.000	0.139	0.0	0.0	0.0	0.000	0.000	-0.165	0.0	0.0	0.000	0.000	-0.447	LC7	0.0	0.000	0.000	0.000
0.288	LC7	0.0	0.0	0.000	0.000	0.139	0.0	0.0	0.0	0.000	0.000	-0.177	0.0	0.0	0.000	0.000	-0.486	LC8	0.0	0.000	0.000	0.000
0.304	LC8	-0.0	0.0	0.000	0.000	0.148	0.0	0.0	0.0	0.000	0.000	-0.178	0.0	0.0	0.000	0.000	-0.489		0.0	0.0	0.0	0.000
0.305		-0.0	0.0	0.0	0.000	0.149	0.0	0.0	0.0	0.000	0.000						171	LC1	0.0	0.000	0.000	0.000
												167	LC1	0.0	0.000	0.000	0.171	0.0	-0.0	0.0	0.000	0.000
159	LC1	-0.0	-0.0	0.000	0.000	-0.009	0.0	-0.0	0.0	0.000	0.000	0.063	0.0	-0.0	0.000	0.000	0.172	LC2	0.0	0.000	0.000	0.000
-0.078	LC2	-0.0	-0.0	0.000	0.000	-0.009	0.0	-0.0	0.0	0.000	0.000	0.063	0.0	-0.0	0.000	0.000	0.179	LC3	0.0	0.000	0.000	0.000
-0.078	LC3	-0.0	-0.0	0.000	0.000	-0.010	0.0	-0.0	0.0	0.000	0.000	0.066	0.0	-0.0	0.000	0.000	0.180	LC4	0.0	0.000	0.000	0.000
0.090	LC4	-0.0	-0.0	0.000	0.000	-0.010	0.0	-0.0	0.0	0.000	0.000	0.066	0.0	0.0	0.000	0.000	-0.542	LC5	0.0	0.000	0.000	0.000
-0.090	LC5	-0.0	-0.0	0.000	0.000	-0.010	0.0	-0.0	0.0	0.000	0.000	-0.201	0.0	0.0	0.000	0.000	-0.545	LC6	0.0	0.000	0.000	0.000
0.247	LC6	0.0	0.0	0.000	0.000	0.030	0.0	0.0	0.0	0.000	0.000	-0.202	0.0	0.0	0.000	0.000	-0.595	LC7	0.0	0.000	0.000	0.000
0.249	LC7	0.0	0.0	0.000	0.000	0.032	0.0	0.0	0.0	0.000	0.000	-0.218	0.0	0.0	0.000	0.000	-0.599	LC8	0.0	0.000	0.000	0.000
0.263	LC8	-0.0	0.0	0.000	0.000	0.032	0.0	0.0	0.0	0.000	0.000	-0.219	0.0	0.0	0.000	0.000			0.0	0.0	0.0	0.000
0.264		-0.0	0.0	0.0	0.000	0.032	0.0	0.0	0.0	0.000	0.000						172	LC1	0.0	0.000	0.000	0.000
												168	LC1	0.0	0.000	0.000	0.213	0.0	-0.0	0.0	0.000	0.000
190	LC1	-0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000	0.068	0.0	-0.0	0.000	0.000	0.214	LC2	0.0	0.000	0.000	0.000
-0.055	LC2	-0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000	0.068	0.0	-0.0	0.000	0.000	0.224	LC3	0.0	0.000	0.000	0.000
-0.055	LC3	-0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000	0.070	0.0	-0.0	0.000	0.000	0.224	LC4	0.0	0.000	0.000	0.000
-0.056	LC4	-0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000	0.071	0.0	-0.0	0.000	0.000	-0.673	LC5	0.0	0.000	0.000	0.000
-0.056	LC5	-0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000	-0.215	0.0	0.0	0.000	0.000	-0.676	LC6	0.0	0.000	0.000	0.000
0.174	LC6	-0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000	0.000	-0.216	0.0	0.0	0.000	0.000	-0.744	LC7	0.0	0.000	0.000	0.000
																			0.0	0.0	0.0	0.000

-0.749	LC8	0.0	0.0	0.000	0.000	-1.032	0.0	0.0	0.0		181	LC1	0.000	0.000	0.025	LC1	0.0	0.0	0.000	0.000		
173	LC1	0.0	0.000	0.000	0.000	0.288	0.0	0.0	0.0	0.000	0.212	0.0	0.0	0.0	0.000	0.026	LC2	-0.0	0.0	0.000	0.000	
0.218	0.0	-0.0	0.0				LC2	0.0	0.000	0.000		LC2	0.0	0.0	0.000		LC2	-0.0	0.0	0.0	0.000	
	LC2		0.000	0.000	0.000	0.289	0.0	0.0	0.0	0.000	0.213	0.0	0.0	0.0	0.000	0.028	LC3	0.0	0.0	0.000	0.000	
0.219	0.0	-0.0	0.0				LC3	0.0	0.000	0.000	0.000	0.228	-0.0	0.0	0.0		LC3	0.0	0.0	0.000	0.000	
	LC3		0.000	0.000	0.000	0.306	-0.0	0.0	0.0	0.000		LC4	0.0	0.000	0.000	0.028	LC4	0.0	0.0	0.000	0.000	
0.228	-0.0	-0.0	0.0				LC4	0.0	0.000	0.000	0.000	0.229	-0.0	0.0	0.0		LC5	0.0	0.0	0.000	0.000	
	LC4		0.000	0.000	0.000	0.307	-0.0	0.0	0.0	0.000		LC5	-0.0	-0.0	0.000	0.000	-0.078	0.0	-0.0	0.0	0.000	
0.229	-0.0	-0.0	0.0				LC5	0.0	0.000	0.000	0.000	-0.659	-0.0	-0.0	0.0		LC6	0.0	-0.0	0.000	0.000	
	LC5		0.000	0.000	0.000	-0.901	-0.0	-0.0	0.0	0.000		LC6	-0.0	-0.0	0.000	0.000	-0.079	0.0	-0.0	0.0	0.000	
-0.687	-0.0	0.0	0.0				LC6	0.0	0.000	0.000	0.000	-0.666	-0.0	-0.0	0.0		LC7	0.0	0.000	0.000	0.000	
	LC6		0.000	0.000	0.000	-0.916	-0.0	-0.0	0.0	0.000		LC7	0.0	-0.0	0.000	0.000	-0.094	-0.0	-0.0	0.0	0.000	
-0.692	-0.0	0.0	0.0				LC7	0.0	0.000	0.000	0.000	-0.769	0.0	-0.0	0.0		LC8	0.0	0.000	0.000	0.000	
	LC7		0.000	0.000	0.000	-1.025	0.0	-0.0	0.0	0.000		LC8	0.0	0.000	0.000	0.000	-0.095	-0.0	-0.0	0.0	0.000	
-0.760	0.0	0.0	0.0			-1.033	0.0	-0.0	0.0	0.000	-0.776	0.0	-0.0	0.0								
-0.765	0.0	0.0	0.0													186	LC1	0.0	0.000	0.000	0.000	
						178	LC1	0.0	0.000	0.000	0.000	0.149	-0.0	0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	
174	LC1	0.0	0.000	0.000	0.000	0.288	0.0	0.0	0.0	0.000		LC2	0.0	0.000	0.000	0.000	0.000	-0.0	0.0	0.000	0.000	
0.229	0.0	-0.0	0.0				LC2	0.0	0.000	0.000	0.000	0.150	-0.0	0.0	0.0		LC3	0.0	0.0	0.000	0.000	
	LC2		0.000	0.000	0.000	0.289	0.0	0.0	0.0	0.000		LC3	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000	
0.230	0.0	-0.0	0.0				LC3	0.0	0.000	0.000	0.000	0.161	0.0	0.0	0.0		LC4	0.0	0.0	0.000	0.000	
	LC3		0.000	0.000	0.000	0.306	-0.0	0.0	0.0	0.000		LC4	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000		
0.240	-0.0	-0.0	0.0				LC4	0.0	0.000	0.000	0.000	0.162	0.0	0.0	0.0		LC5	0.0	0.000	0.000	0.000	
	LC4		0.000	0.000	0.000	0.307	-0.0	0.0	0.0	0.000		LC5	0.0	0.000	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	
0.241	-0.0	-0.0	0.0				LC5	0.0	0.000	0.000	0.000	-0.461	0.0	-0.0	0.0		LC6	0.0	0.000	0.000	0.000	
	LC5		0.000	0.000	0.000	-0.899	-0.0	-0.0	0.0	0.000		LC6	0.0	-0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	
-0.722	-0.0	0.0	0.0				LC6	0.0	0.000	0.000	0.000	-0.466	0.0	-0.0	0.0		LC7	0.0	0.000	0.000	0.000	
	LC6		0.000	0.000	0.000	-0.908	-0.0	-0.0	0.0	0.000		LC7	-0.0	-0.0	0.000	0.000	0.000	-0.0	-0.0	0.0	0.000	
-0.727	-0.0	0.0	0.0				LC7	0.0	0.000	0.000	0.000	-0.544	-0.0	-0.0	0.0		LC8	0.0	0.000	0.000	0.000	
	LC7		0.000	0.000	0.000	-1.023	0.0	-0.0	0.0	0.000		LC8	0.0	0.000	0.000	0.000	0.000	-0.0	-0.0	0.0	0.000	
-0.800	0.0	0.0	0.0				LC8	0.0	0.000	0.000	0.000	-0.549	-0.0	-0.0	0.0							
-0.805	0.0	0.0	0.0			-1.032	0.0	-0.0	0.0	0.000							187	LC1	0.0	0.000	0.000	
												183	LC1	0.000	0.000	0.000	0.078	-0.0	-0.0	0.0	0.000	
175	LC1	0.0	0.000	0.000	0.000	179	LC1	0.0	0.000	0.000	0.000	0.141	-0.0	0.0	0.0	0.000	0.084	-0.0	-0.0	0.000	0.000	
0.272	0.0	-0.0	0.0				LC2	0.0	0.0	0.000	0.000	0.142	-0.0	0.0	0.0	0.000		LC2	-0.0	-0.0	0.000	0.000
	LC2		0.000	0.000	0.000	0.272	0.0	0.0	0.0	0.000	0.000		LC3	0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000	
0.273	0.0	-0.0	0.0				LC3	0.0	0.0	0.000	0.000	0.152	0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC3		0.000	0.000	0.000	0.289	-0.0	0.0	0.0	0.000	0.000	0.153	0.0	0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000	
0.287	-0.0	-0.0	0.0				LC4	0.0	0.000	0.000	0.000		LC4	0.0	0.0	0.000	0.000	0.0	-0.0	0.0	0.000	
	LC4		0.000	0.000	0.000	0.290	-0.0	0.0	0.0	0.000	0.000		LC5	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000	
0.288	-0.0	-0.0	0.0				LC5	0.0	0.000	0.000	0.000	-0.435	0.0	-0.0	0.0	0.000	0.000	-0.051	0.0	0.0	0.0	0.000
	LC5		0.000	0.000	0.000	-0.844	-0.0	-0.0	0.0	0.000	0.000		LC6	0.0	-0.0	0.000	0.000	-0.052	0.0	0.0	0.0	0.000
-0.853	-0.0	0.0	0.0				LC6	0.0	0.000	0.000	0.000	-0.441	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC6		0.000	0.000	0.000	-0.852	-0.0	-0.0	0.0	0.000	0.000		LC7	0.0	0.000	0.000	0.000	-0.071	-0.0	0.0	0.0	0.000
-0.861	-0.0	0.0	0.0				LC7	0.0	0.000	0.000	0.000	-0.514	-0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC7		0.000	0.000	0.000	-0.970	0.0	-0.0	0.0	0.000	0.000		LC8	0.0	0.000	0.000	0.000	-0.073	-0.0	0.0	0.0	0.000
-0.956	0.0	0.0	0.0				LC8	0.0	0.000	0.000	0.000	-0.520	-0.0	-0.0	0.0	0.000	0.000					
-0.963	0.0	0.0	0.0			-0.979	0.0	-0.0	0.0	0.000							188	LC1	0.0	0.000	0.000	0.000
												184	LC1	0.000	0.000	0.000	0.000	-0.0	-0.0	0.0	0.000	0.000
176	LC1	0.0	0.000	0.000	0.000	180	LC1	0.0	0.000	0.000	0.000	0.119	-0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
0.289	0.0	-0.0	0.0				LC2	0.0	0.0	0.000	0.000	0.119	-0.0	0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000	0.000
	LC2		0.000	0.000	0.000	0.248	0.0	0.0	0.0	0.000	0.000		LC3	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
0.290	0.0	-0.0	0.0				LC3	0.0	0.0	0.000	0.000	0.129	0.0	0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000	0.000
	LC3		0.000	0.000	0.000	0.254	-0.0	0.0	0.0	0.000	0.000		LC4	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.000
0.306	-0.0	-0.0	0.0				LC4	0.0	0.000	0.000	0.000	0.129	0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC4		0.000	0.000	0.000	0.265	-0.0	0.0	0.0	0.000	0.000		LC5	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000	
0.307	-0.0	-0.0	0.0				LC5	0.0	0.000	0.000	0.000	-0.367	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC5		0.000	0.000	0.000	-0.766	-0.0	-0.0	0.0	0.000	0.000		LC6	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000	
-0.903	-0.0	-0.0	0.0				LC6	0.0	0.000	0.000	0.000	-0.371	0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	
	LC6		0.0																			

-1.006	-0.0	-0.0	0.0	0.000	0.000	-2.638	LC2	-0.0	-0.0	0.000	0.000	-2.309	-0.0	0.0	0.0	0.000	0.000	-1.774	LC3	0.0	0.0	0.000	0.000	
-1.086	-0.0	-0.0	0.0	0.000	0.000	-5.842	LC3	-0.0	-0.0	0.000	0.000	-4.615	0.0	0.0	0.0	0.000	0.000	-1.843	LC4	0.0	0.0	0.000	0.000	
-2.468	-0.0	-0.0	0.0	0.000	0.000	-6.142	LC4	0.0	-0.0	0.000	0.000	-4.822	0.0	0.0	0.0	0.000	0.000	0.982	LC5	-0.0	-0.0	0.000	0.000	
-2.619	0.0	-0.0	0.0	0.000	0.000	1.761	LC5	0.0	0.0	0.000	0.000	1.904	0.0	-0.0	0.0	0.000	0.000	1.018	LC6	-0.0	-0.0	0.000	0.000	
0.662	0.0	0.0	0.0	0.000	0.000	1.612	LC6	0.0	0.0	0.000	0.000	1.955	0.0	-0.0	0.0	0.000	0.000	1.533	LC7	0.0	-0.0	0.000	0.000	
0.680	0.0	0.0	0.0	0.000	0.000	2.496	LC7	-0.0	0.0	0.000	0.000	2.807	-0.0	-0.0	0.0	0.000	0.000	1.574	LC8	-0.0	-0.0	0.000	0.000	
0.928	-0.0	0.0	0.0	0.000	0.000	2.547	LC8	-0.0	0.0	0.000	0.000	2.872	-0.0	-0.0	0.0	0.000	0.000	202	LC1	-0.0	0.0	0.000	0.000	
0.946	-0.0	0.0	0.0	0.000	0.000	194	LC1	-0.0	0.0	0.000	0.000	1.985	-0.0	0.0	0.0	0.000	0.000	-0.757	LC2	-0.0	0.0	0.000	0.000	
190	LC1	-0.0	0.0	0.000	0.000	-2.525	LC2	-0.0	0.0	0.000	0.000	-1.983	-0.0	0.0	0.0	0.000	0.000	-0.799	LC3	-0.0	0.0	0.000	0.000	
-1.662	-0.0	-0.0	0.0	0.000	0.000	-2.702	LC3	-0.0	0.0	0.000	0.000	-3.859	0.0	0.0	0.0	0.000	0.000	-1.447	LC4	0.0	0.0	0.000	0.000	
-1.814	-0.0	-0.0	0.0	0.000	0.000	-5.712	LC4	0.0	0.0	0.000	0.000	-4.025	0.0	0.0	0.0	0.000	0.000	-1.502	LC5	-0.0	-0.0	0.000	0.000	
-4.123	-0.0	-0.0	0.0	0.000	0.000	-5.968	LC5	0.0	0.0	0.000	0.000	1.736	0.0	-0.0	0.0	0.000	0.000	0.826	LC6	-0.0	-0.0	0.000	0.000	
-4.339	0.0	-0.0	0.0	0.000	0.000	1.985	LC6	0.0	0.0	0.000	0.000	1.794	0.0	-0.0	0.0	0.000	0.000	0.856	LC7	-0.0	-0.0	0.000	0.000	
1.126	0.0	0.0	0.0	0.000	0.000	2.045	LC7	-0.0	0.0	0.000	0.000	2.597	-0.0	-0.0	0.0	0.000	0.000	1.297	LC8	-0.0	-0.0	0.000	0.000	
1.158	0.0	0.0	0.0	0.000	0.000	2.859	LC8	-0.0	0.0	0.000	0.000	2.660	-0.0	-0.0	0.0	0.000	0.000	1.333	203	LC1	-0.0	0.0	0.000	0.000
1.580	-0.0	0.0	0.0	0.000	0.000	2.921	-0.0	0.0	0.000	0.000	199	LC1	-0.0	0.0	0.0	0.000	0.000	-0.149	LC2	-0.0	0.0	0.000	0.000	
1.612	-0.0	0.0	0.0	0.000	0.000	195	LC1	-0.0	0.0	0.000	0.000	-1.517	-0.0	0.0	0.0	0.000	0.000	-0.156	LC3	-0.0	0.0	0.000	0.000	
191	LC1	-0.0	0.0	0.000	0.000	-2.483	LC2	-0.0	0.0	0.000	0.000	-1.609	-0.0	0.0	0.0	0.000	0.000	-0.273	LC4	-0.0	0.0	0.000	0.000	
-1.748	-0.0	-0.0	0.0	0.000	0.000	-2.655	LC3	-0.0	0.0	0.000	0.000	-3.050	0.0	0.0	0.0	0.000	0.000	-0.283	LC5	-0.0	-0.0	0.000	0.000	
-1.886	-0.0	-0.0	0.0	0.000	0.000	-5.548	LC4	0.0	0.0	0.000	0.000	-3.176	0.0	0.0	0.0	0.000	0.000	0.174	LC6	-0.0	-0.0	0.000	0.000	
-4.281	-0.0	-0.0	0.0	0.000	0.000	-5.813	LC5	0.0	0.0	0.000	0.000	1.493	0.0	-0.0	0.0	0.000	0.000	0.181	LC7	-0.0	-0.0	0.000	0.000	
-4.505	0.0	-0.0	0.0	0.000	0.000	1.996	LC6	0.0	0.0	0.000	0.000	1.545	0.0	-0.0	0.0	0.000	0.000	0.281	LC8	-0.0	-0.0	0.000	0.000	
1.174	0.0	0.0	0.0	0.000	0.000	2.057	LC7	-0.0	0.0	0.000	0.000	2.269	-0.0	-0.0	0.0	0.000	0.000	0.289	204	LC1	-0.0	0.0	0.000	0.000
1.207	0.0	0.0	0.0	0.000	0.000	2.888	LC8	-0.0	0.0	0.000	0.000	2.326	0.0	0.0	0.0	0.000	0.000	0.000	LC2	-0.0	0.0	0.000	0.000	
1.648	0.0	0.0	0.0	0.000	0.000	2.951	-0.0	0.0	0.000	0.000	200	LC1	-0.0	0.0	0.0	0.000	0.000	0.000	LC3	-0.0	0.0	0.000	0.000	
1.681	-0.0	0.0	0.0	0.000	0.000	196	LC1	-0.0	0.0	0.000	0.000	-0.981	-0.0	0.0	0.0	0.000	0.000	0.000	LC4	-0.0	0.0	0.000	0.000	
192	LC1	-0.0	0.0	0.000	0.000	-2.462	LC2	-0.0	0.0	0.000	0.000	-1.037	-0.0	0.0	0.0	0.000	0.000	0.000	LC5	-0.0	-0.0	0.000	0.000	
-1.913	-0.0	-0.0	0.0	0.000	0.000	-2.632	LC3	-0.0	0.0	0.000	0.000	-1.900	0.0	0.0	0.0	0.000	0.000	0.000	LC6	-0.0	-0.0	0.000	0.000	
-2.062	-0.0	-0.0	0.0	0.000	0.000	-5.476	LC4	0.0	0.0	0.000	0.000	-1.974	0.0	0.0	0.0	0.000	0.000	0.000	LC7	-0.0	-0.0	0.000	0.000	
-4.668	-0.0	-0.0	0.0	0.000	0.000	-5.735	LC5	0.0	0.0	0.000	0.000	1.040	-0.0	-0.0	0.0	0.000	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	
-4.912	0.0	-0.0	0.0	0.000	0.000	1.997	LC6	0.0	-0.0	0.000	0.000	1.078	-0.0	-0.0	0.0	0.000	0.000	0.000	205	LC1	-0.0	0.0	0.000	0.000
1.296	0.0	0.0	0.0	0.000	0.000	2.058	LC7	-0.0	0.0	0.000	0.000	1.619	-0.0	-0.0	0.0	0.000	0.000	0.145	LC2	-0.0	0.0	0.000	0.000	
1.332	0.0	0.0	0.0	0.000	0.000	2.894	LC8	-0.0	0.0	0.000	0.000	1.662	-0.0	-0.0	0.0	0.000	0.000	0.152	LC3	-0.0	0.0	0.000	0.000	
1.821	-0.0	0.0	0.0	0.000	0.000	2.957	-0.0	0.0	0.000	0.000	201	LC1	-0.0	0.0	0.0	0.000	0.000	0.000	LC4	-0.0	0.0	0.000	0.000	
1.857	-0.0	0.0	0.0	0.000	0.000	197	LC1	-0.0	0.0	0.000	0.000	-0.919	-0.0	0.0	0.0	0.000	0.000	0.000	LC5	-0.0	-0.0	0.000	0.000	
193	LC1	-0.0	0.0	0.000	0.000	-2.167	LC2	-0.0	0.0	0.000	0.000	-0.971	-0.0	0.0	0.0	0.000	0.000	0.000	LC6	-0.0	-0.0	0.000	0.000	
-2.454	-0.0	-0.0	0.0	0.000	0.000	198	LC1	-0.0	0.0	0.000	0.000	1.886	-0.0	0.0	0.0	0.000	0.000	0.000	LC7	-0.0	-0.0	0.000	0.000	
						-2.525	LC2	-0.0	0.0	0.000	0.000	-1.983	-0.0	0.0	0.0	0.000	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	
						-2.702	LC3	-0.0	0.0	0.000	0.000	-3.859	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.712	LC4	0.0	0.0	0.000	0.000	-4.025	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.968	LC5	0.0	0.0	0.000	0.000	1.736	0.0	-0.0	0.0	0.000	0.000	0.000						
						1.985	LC6	0.0	0.0	0.000	0.000	1.794	0.0	-0.0	0.0	0.000	0.000	0.000						
						2.045	LC7	-0.0	0.0	0.000	0.000	2.597	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.859	LC8	-0.0	0.0	0.000	0.000	2.660	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.921	-0.0	0.0	0.000	0.000	199	LC1	-0.0	0.0	0.0	0.000	0.000	0.000						
						195	LC1	-0.0	0.0	0.000	0.000	-1.517	-0.0	0.0	0.0	0.000	0.000	0.000						
						-2.483	LC2	-0.0	0.0	0.000	0.000	-1.609	-0.0	0.0	0.0	0.000	0.000	0.000						
						-2.655	LC3	-0.0	0.0	0.000	0.000	-3.050	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.548	LC4	0.0	0.0	0.000	0.000	-3.176	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.813	LC5	0.0	0.0	0.000	0.000	1.493	0.0	-0.0	0.0	0.000	0.000	0.000						
						1.996	LC6	0.0	0.0	0.000	0.000	1.545	0.0	-0.0	0.0	0.000	0.000	0.000						
						2.057	LC7	-0.0	0.0	0.000	0.000	2.269	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.888	LC8	-0.0	0.0	0.000	0.000	2.326	0.0	0.0	0.0	0.000	0.000	0.000						
						2.951	-0.0	0.0	0.000	0.000	200	LC1	-0.0	0.0	0.0	0.000	0.000	0.000						
						196	LC1	-0.0	0.0	0.000	0.000	-0.981	-0.0	0.0	0.0	0.000	0.000	0.000						
						-2.462	LC2	-0.0	0.0	0.000	0.000	-1.037	-0.0	0.0	0.0	0.000	0.000	0.000						
						-2.632	LC3	-0.0	0.0	0.000	0.000	-1.900	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.476	LC4	0.0	0.0	0.000	0.000	-1.974	0.0	0.0	0.0	0.000	0.000	0.000						
						-5.735	LC5	0.0	0.0	0.000	0.000	1.040	-0.0	-0.0	0.0	0.000	0.000	0.000						
						1.997	LC6	0.0	-0.0	0.000	0.000	1.078	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.058	LC7	-0.0	0.0	0.000	0.000	1.619	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.894	LC8	-0.0	0.0	0.000	0.000	1.662	-0.0	-0.0	0.0	0.000	0.000	0.000						
						2.957	-0.0	0.0	0.000	0.000	201	LC1	-0.0											

0.256	-0.0	0.0	0.0	0.000	2.145	LC4	-0.0	0.0	0.000	0.000	2.818	-0.0	0.0	0.0	0.000	0.000	LC5	-0.0	0.0	0.000	0.000	
0.265	-0.0	0.0	0.0	0.000	-1.909	LC5	-0.0	-0.0	0.000	0.000	-3.414	-0.0	-0.0	0.0	0.000	0.000	LC6	-0.0	0.0	0.000	0.000	
-0.179	-0.0	-0.0	0.0	0.000	-1.998	LC6	-0.0	-0.0	0.000	0.000	-3.590	-0.0	-0.0	0.0	0.000	0.000	LC7	-0.0	0.0	0.000	0.000	
-0.187	-0.0	-0.0	0.0	0.000	-3.387	LC7	-0.0	-0.0	0.000	0.000	-6.462	0.0	-0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	
-0.299	-0.0	-0.0	0.0	0.000	-3.506	LC8	0.0	-0.0	0.000	0.000	-6.718	0.0	-0.0	0.0	0.000	0.000	LC1	0.0	0.0	0.000	0.000	
-0.309	0.0	-0.0	0.0	0.000	210	LC1	0.0	0.0	0.000	0.000	214	LC1	0.0	0.0	0.000	0.000	LC2	0.0	-0.0	0.0	0.000	
0.689	-0.0	0.0	0.0	0.000	1.524	LC2	0.0	0.0	0.000	0.000	1.865	LC2	0.0	0.0	0.000	0.000	LC3	0.0	-0.0	0.0	0.000	
0.731	-0.0	0.0	0.0	0.000	1.583	LC3	0.0	0.0	0.000	0.000	1.925	LC3	0.0	0.0	0.000	0.000	LC4	-0.0	-0.0	0.0	0.000	
1.185	-0.0	0.0	0.0	0.000	2.402	LC4	-0.0	0.0	0.000	0.000	2.749	LC4	-0.0	-0.0	0.0	0.000	0.000	LC5	-0.0	-0.0	0.0	0.000
1.222	-0.0	0.0	0.0	0.000	2.457	LC5	-0.0	0.0	0.000	0.000	2.812	LC5	-0.0	-0.0	0.0	0.000	0.000	LC6	-0.0	0.0	0.000	0.000
-0.929	-0.0	-0.0	0.0	0.000	-2.390	LC6	-0.0	-0.0	0.000	0.000	-3.529	-0.0	-0.0	0.0	0.000	0.000	LC7	-0.0	0.0	0.000	0.000	
-0.970	-0.0	-0.0	0.0	0.000	-2.505	LC7	-0.0	-0.0	0.000	0.000	-3.712	-0.0	-0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	
-1.591	0.0	-0.0	0.0	0.000	-4.320	LC8	0.0	-0.0	0.000	0.000	-6.720	0.0	-0.0	0.0	0.000	0.000	LC1	0.0	0.0	0.000	0.000	
-1.644	0.0	-0.0	0.0	0.000	-4.477	LC1	0.0	-0.0	0.000	0.000	-6.990	0.0	-0.0	0.0	0.000	0.000	LC2	0.0	-0.0	0.0	0.000	
0.835	-0.0	0.0	0.0	0.000	1.701	LC2	0.0	0.0	0.000	0.000	1.790	LC2	0.0	-0.0	0.0	0.000	0.000	LC3	0.0	-0.0	0.0	0.000
0.872	-0.0	0.0	0.0	0.000	1.763	LC3	0.0	0.0	0.000	0.000	1.842	LC3	0.0	-0.0	0.0	0.000	0.000	LC4	-0.0	-0.0	0.0	0.000
1.402	-0.0	0.0	0.0	0.000	2.618	LC4	-0.0	0.0	0.000	0.000	2.542	LC4	-0.0	-0.0	0.0	0.000	0.000	LC5	-0.0	-0.0	0.0	0.000
1.445	-0.0	0.0	0.0	0.000	2.685	LC5	-0.0	0.0	0.000	0.000	2.596	LC5	-0.0	-0.0	0.0	0.000	0.000	LC6	-0.0	0.0	0.000	0.000
-1.132	-0.0	-0.0	0.0	0.000	-2.830	LC6	-0.0	-0.0	0.000	0.000	-3.793	-0.0	-0.0	0.0	0.000	0.000	LC7	-0.0	0.0	0.000	0.000	
-1.183	-0.0	-0.0	0.0	0.000	-2.980	LC7	-0.0	-0.0	0.000	0.000	-3.993	-0.0	-0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	
-1.954	0.0	-0.0	0.0	0.000	-5.226	LC8	0.0	-0.0	0.000	0.000	-7.348	0.0	-0.0	0.0	0.000	0.000	LC1	0.0	0.0	0.000	0.000	
-2.019	0.0	-0.0	0.0	0.000	-5.424	LC1	0.0	-0.0	0.000	0.000	-7.653	0.0	-0.0	0.0	0.000	0.000	LC2	0.0	-0.0	0.0	0.000	
0.886	-0.0	0.0	0.0	0.000	1.844	LC2	0.0	0.0	0.000	0.000	1.533	LC2	0.0	-0.0	0.0	0.000	0.000	LC3	-0.0	-0.0	0.0	0.000
0.924	-0.0	0.0	0.0	0.000	1.906	LC3	-0.0	0.0	0.000	0.000	1.573	LC3	-0.0	-0.0	0.0	0.000	0.000	LC4	-0.0	-0.0	0.0	0.000
1.481	-0.0	0.0	0.0	0.000	2.751	LC4	-0.0	0.0	0.000	0.000	2.108	LC4	-0.0	-0.0	0.0	0.000	0.000	LC5	-0.0	-0.0	0.0	0.000
1.525	-0.0	0.0	0.0	0.000	2.816	LC5	-0.0	0.0	0.000	0.000	2.148	LC5	-0.0	-0.0	0.0	0.000	0.000	LC6	-0.0	0.0	0.000	0.000
-1.210	-0.0	-0.0	0.0	0.000	-3.366	LC6	-0.0	-0.0	0.000	0.000	-3.548	-0.0	0.0	0.0	0.000	0.000	LC7	-0.0	0.0	0.000	0.000	
-1.265	-0.0	-0.0	0.0	0.000	-3.539	LC7	-0.0	-0.0	0.000	0.000	-3.731	-0.0	0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	
-2.094	0.0	-0.0	0.0	0.000	-6.354	LC8	0.0	-0.0	0.000	0.000	-6.760	0.0	0.0	0.0	0.000	0.000	LC1	0.0	0.0	0.000	0.000	
-2.164	0.0	-0.0	0.0	0.000	-6.606	LC1	0.0	-0.0	0.000	0.000	-7.032	0.0	0.0	0.0	0.000	0.000	LC2	0.0	-0.0	0.0	0.000	
1.293	0.0	0.0	0.0	0.000	1.852	LC2	0.0	0.0	0.000	0.000	1.463	LC2	0.0	-0.0	0.0	0.000	0.000	LC3	-0.0	-0.0	0.0	0.000
1.345	0.0	0.0	0.0	0.000	1.913	LC3	-0.0	0.0	0.000	0.000	1.500	LC3	-0.0	-0.0	0.0	0.000	0.000	LC4	-0.0	-0.0	0.0	0.000
2.086	-0.0	0.0	0.0	0.000	2.754	LC4	-0.0	0.0	0.000	0.000	1.999	LC4	-0.0	-0.0	0.0	0.000	0.000	LC5	-0.0	-0.0	0.0	0.000

2.888	-0.0	-0.0	0.0	0.000	1.800	LC8	-0.0	0.000	0.000	0.653	-0.0	-0.0	0.0	0.000	250	LC1	0.000	0.000
2.939	-0.0	-0.0	0.0	0.000	242	LC1	-0.0	0.000	0.000	-0.140	-0.0	0.0	0.0	0.000	0.011	0.0	-0.0	0.0
238	LC1	0.0	0.000	0.000	-0.379	-0.0	0.0	0.000	0.000	LC2	0.0	0.0	0.000	0.000	0.011	0.0	-0.0	0.000
-0.615	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000	-0.141	-0.0	0.0	0.0	0.000	0.011	0.0	-0.0	0.000
-0.620	-0.0	0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000	LC3	0.0	0.0	0.0	0.000	0.011	-0.0	-0.0	0.0
-0.690	LC3	0.0	0.000	0.000	-0.422	0.0	0.0	0.000	0.000	-0.154	0.0	0.0	0.0	0.000	0.011	LC4	-0.0	0.000
LC4	0.0	0.0	0.0	0.000	LC4	0.0	0.0	0.000	0.000	-0.155	0.0	0.0	0.0	0.000	0.011	-0.0	-0.0	0.0
-0.701	0.0	0.0	0.0	0.000	-0.425	0.0	0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000	-0.037	-0.0	0.0	0.000
LC5	0.0	0.0	0.000	0.000	LC5	0.0	-0.0	0.0	0.000	0.427	0.0	-0.0	0.0	0.000	-0.037	LC6	-0.0	0.0
1.839	0.0	-0.0	0.0	0.000	1.147	0.0	-0.0	0.0	0.000	LC6	0.0	-0.0	0.000	0.000	-0.037	-0.0	0.0	0.000
LC6	0.0	0.0	0.000	0.000	1.168	0.0	-0.0	0.0	0.000	0.434	0.0	-0.0	0.0	0.000	-0.037	LC7	0.0	0.0
1.878	0.0	-0.0	0.0	0.000	LC7	-0.0	-0.0	0.0	0.000	0.525	-0.0	-0.0	0.0	0.000	-0.037	0.0	0.0	0.000
LC7	-0.0	-0.0	0.0	0.000	1.446	-0.0	-0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000	-0.037	LC8	0.0	0.0
2.397	LC8	0.0	0.000	0.000	1.466	-0.0	-0.0	0.0	0.000	0.531	-0.0	-0.0	0.0	0.000	-0.037	0.0	0.0	0.0
2.436	-0.0	-0.0	0.0	0.000	243	LC1	-0.0	0.000	0.000	247	LC1	-0.0	0.0	0.000	0.019	0.0	-0.0	0.000
239	LC1	0.0	0.000	0.000	-0.296	-0.0	0.0	0.0	0.000	-0.027	-0.0	0.0	0.0	0.000	0.019	LC2	0.0	0.000
-0.585	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000	-0.027	-0.0	0.0	0.0	0.000	0.019	0.0	-0.0	0.0
-0.590	-0.0	0.0	0.0	0.000	-0.299	-0.0	0.0	0.0	0.000	LC3	0.0	0.0	0.0	0.000	0.019	LC3	0.0	0.000
-0.600	LC3	0.0	0.000	0.000	LC3	0.0	0.0	0.000	0.000	-0.029	0.0	0.0	0.0	0.000	0.019	-0.0	-0.0	0.0
-0.666	0.0	0.0	0.0	0.000	-0.329	0.0	0.0	0.0	0.000	LC4	0.0	0.0	0.0	0.000	0.019	-0.0	-0.0	0.0
-0.666	LC4	0.0	0.000	0.000	-0.331	0.0	0.0	0.0	0.000	-0.029	0.0	0.0	0.0	0.000	-0.063	LC5	-0.0	0.0
1.754	LC5	0.0	0.000	0.000	LC5	0.0	-0.0	0.0	0.000	0.081	0.0	-0.0	0.0	0.000	-0.063	LC6	-0.0	0.0
LC6	0.0	-0.0	0.0	0.000	0.900	0.0	-0.0	0.0	0.000	0.083	0.0	-0.0	0.0	0.000	-0.063	-0.0	0.0	0.000
1.790	0.0	-0.0	0.0	0.000	0.915	0.0	-0.0	0.0	0.000	LC7	0.0	-0.0	0.000	0.000	-0.063	0.0	0.0	0.0
LC7	0.0	0.0	0.000	0.000	LC7	-0.0	-0.0	0.0	0.000	0.099	-0.0	-0.0	0.0	0.000	-0.063	LC8	0.0	0.000
2.274	-0.0	-0.0	0.0	0.000	1.124	-0.0	-0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000	-0.063	0.0	0.0	0.0
LC8	0.0	0.0	0.000	0.000	1.139	-0.0	-0.0	0.0	0.000	0.100	-0.0	-0.0	0.0	0.000	-0.063	0.0	0.0	0.0
2.310	-0.0	-0.0	0.0	0.000	244	LC1	-0.0	0.000	0.000	248	LC1	-0.0	0.0	0.000	0.020	0.0	-0.0	0.000
240	LC1	0.0	0.000	0.000	-0.184	-0.0	0.0	0.0	0.000	-0.001	0.0	-0.0	0.0	0.000	0.020	LC2	0.0	0.000
-0.573	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000	-0.001	0.0	-0.0	0.0	0.000	0.020	0.0	-0.0	0.0
-0.579	LC2	0.0	0.000	0.000	-0.185	-0.0	0.0	0.0	0.000	LC3	0.0	-0.0	0.0	0.000	0.020	LC3	0.0	0.000
-0.647	-0.0	0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000	-0.001	-0.0	-0.0	0.0	0.000	0.020	-0.0	-0.0	0.0
-0.652	LC3	0.0	0.000	0.000	-0.203	0.0	0.0	0.0	0.000	LC4	-0.0	-0.0	0.0	0.000	0.020	LC4	-0.0	0.000
1.720	LC4	0.0	0.000	0.000	-0.204	0.0	0.0	0.0	0.000	-0.001	-0.0	-0.0	0.0	0.000	-0.066	LC5	-0.0	0.0
1.755	0.0	0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000	0.003	-0.0	0.0	0.0	0.000	-0.066	LC6	0.0	0.000
2.226	LC5	0.0	0.000	0.000	0.560	0.0	0.0	0.0	0.000	0.003	-0.0	0.0	0.0	0.000	-0.066	0.0	0.0	0.0
2.261	LC6	0.0	0.000	0.000	0.569	0.0	-0.0	0.0	0.000	0.003	-0.0	0.0	0.0	0.000	-0.066	LC7	0.0	0.000
241	LC7	0.0	0.000	0.000	0.691	-0.0	-0.0	0.0	0.000	0.003	0.0	0.0	0.0	0.000	-0.066	LC8	0.0	0.000
-0.462	-0.0	0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000	0.003	0.0	0.0	0.0	0.000	-0.066	0.0	0.0	0.0
-0.466	LC2	0.0	0.000	0.000	0.700	-0.0	-0.0	0.0	0.000	249	LC1	-0.0	0.000	0.000	0.022	0.0	-0.0	0.000
-0.517	LC3	0.0	0.0	0.0	-0.171	-0.0	0.0	0.0	0.000	0.000	0.0	-0.0	0.0	0.000	0.022	LC2	0.0	0.000
-0.521	LC4	0.0	0.0	0.0	LC2	-0.0	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	0.022	0.0	-0.0	0.0
1.383	LC5	0.0	0.000	0.000	-0.173	-0.0	0.0	0.0	0.000	LC3	0.0	-0.0	0.0	0.000	0.022	LC3	0.0	0.000
1.419	LC6	0.0	0.000	0.000	LC3	-0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.0	0.000	0.022	-0.0	-0.0	0.0
1.774	LC7	0.0	0.000	0.000	-0.189	0.0	0.0	0.0	0.000	LC4	-0.0	-0.0	0.0	0.000	0.022	LC4	-0.0	0.000
	-0.0	-0.0	0.0	0.000	LC4	-0.0	0.0	0.0	0.000	LC5	-0.0	-0.0	0.0	0.000	0.022	0.0	-0.0	0.0
					-0.190	0.0	0.0	0.0	0.000	LC6	-0.0	0.0	0.0	0.000	-0.072	LC5	-0.0	0.0
					LC5	0.0	-0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	-0.072	-0.0	0.0	0.0
					0.523	0.0	-0.0	0.0	0.000	LC7	-0.0	0.0	0.0	0.000	-0.072	LC6	-0.0	0.0
					LC6	0.0	-0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	-0.072	0.0	0.0	0.0
					0.531	0.0	-0.0	0.0	0.000	LC8	0.0	0.0	0.0	0.000	-0.072	LC7	0.0	0.000
					LC7	-0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	-0.072	LC8	0.0	0.000
					0.644	-0.0	-0.0	0.0	0.000	LC8	0.0	0.0	0.0	0.000	-0.072	0.0	0.0	0.0
					LC8	-0.0	-0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	-0.072	0.0	0.0	0.0

254	LC1	0.000	0.000	0.034	0.0	0.0	0.0	0.018	LC2	0.000	0.000	-0.003	-0.0	0.0	0.0	0.000
0.000	0.0	-0.0	0.0	0.034	0.0	0.0	0.0	0.018	LC3	0.000	0.000	-0.003	0.0	0.0	0.0	0.000
0.000	LC2	0.000	0.000	0.034	0.0	0.0	0.0	0.018	LC4	0.000	0.000	-0.003	0.0	0.0	0.0	0.000
0.000	LC3	0.000	0.000	0.034	-0.0	0.0	0.0	0.018	LC5	0.000	0.000	0.011	0.0	-0.0	0.0	0.000
0.000	LC4	0.000	0.000	0.034	-0.0	0.0	0.0	-0.069	LC6	0.000	0.000	0.011	0.0	-0.0	0.0	0.000
0.000	LC5	0.000	0.000	-0.110	-0.0	-0.0	0.0	-0.069	LC7	0.000	0.000	0.011	-0.0	-0.0	0.0	0.000
-0.099	LC6	0.000	0.000	-0.110	-0.0	-0.0	0.0	-0.069	LC8	0.000	0.000	0.011	-0.0	-0.0	0.0	0.000
-0.099	LC7	0.000	0.000	-0.110	0.0	-0.0	0.0	-0.069	LC1	0.000	0.000	-0.018	-0.0	0.0	0.0	0.000
-0.099	LC8	0.000	0.000	-0.110	0.0	-0.0	0.0	0.015	LC2	0.000	0.000	-0.018	-0.0	0.0	0.0	0.000
255	LC1	0.000	0.000	0.031	0.0	0.0	0.0	0.015	LC3	0.000	0.000	-0.018	0.0	0.0	0.0	0.000
0.005	0.0	-0.0	0.0	0.031	0.0	0.0	0.0	0.015	LC4	0.000	0.000	-0.018	0.0	0.0	0.0	0.000
0.005	LC2	0.000	0.000	0.031	-0.0	0.0	0.0	0.015	LC5	0.000	0.000	0.060	0.0	-0.0	0.0	0.000
0.005	LC3	0.000	0.000	0.031	-0.0	0.0	0.0	-0.060	LC6	0.000	0.000	0.060	0.0	-0.0	0.0	0.000
0.005	LC4	0.000	0.000	0.031	-0.0	0.0	0.0	-0.060	LC7	0.000	0.000	0.060	-0.0	-0.0	0.0	0.000
0.005	LC5	0.000	0.000	-0.101	-0.0	-0.0	0.0	-0.060	LC8	0.000	0.000	0.060	-0.0	-0.0	0.0	0.000
-0.113	LC6	0.000	0.000	-0.101	-0.0	-0.0	0.0	0.003	LC1	0.000	0.000	-0.023	-0.0	0.0	0.0	0.000
-0.113	LC7	0.000	0.000	-0.101	0.0	-0.0	0.0	0.003	LC2	0.000	0.000	-0.023	-0.0	0.0	0.0	0.000
-0.113	LC8	0.000	0.000	-0.101	0.0	-0.0	0.0	0.003	LC3	0.000	0.000	-0.023	0.0	0.0	0.0	0.000
256	LC1	0.000	0.000	0.027	0.0	0.0	0.0	0.003	LC4	0.000	0.000	-0.023	0.0	0.0	0.0	0.000
0.005	0.0	-0.0	0.0	0.027	-0.0	0.0	0.0	0.003	LC5	0.000	0.000	0.074	0.0	-0.0	0.0	0.000
0.005	LC2	0.000	0.000	0.027	-0.0	0.0	0.0	-0.011	LC6	0.000	0.000	0.074	0.0	-0.0	0.0	0.000
0.005	LC3	0.000	0.000	0.027	-0.0	0.0	0.0	-0.011	LC7	0.000	0.000	0.074	-0.0	-0.0	0.0	0.000
0.005	LC4	0.000	0.000	0.027	-0.0	0.0	0.0	-0.011	LC8	0.000	0.000	0.074	0.0	0.0	0.0	0.000
0.005	LC5	0.000	0.000	-0.068	-0.0	-0.0	0.0	0.000	LC1	0.000	0.000	-0.024	-0.0	0.0	0.0	0.000
-0.114	LC6	0.000	0.000	-0.068	-0.0	-0.0	0.0	0.000	LC2	0.000	0.000	-0.024	-0.0	0.0	0.0	0.000
-0.114	LC7	0.000	0.000	-0.068	0.0	0.0	0.0	0.000	LC3	0.000	0.000	-0.024	0.0	0.0	0.0	0.000
-0.114	LC8	0.000	0.000	-0.068	0.0	-0.0	0.0	0.000	LC4	0.000	0.000	-0.024	0.0	0.0	0.0	0.000
257	LC1	0.000	0.000	0.019	0.0	0.0	0.0	0.000	LC5	0.000	0.000	0.079	0.0	-0.0	0.0	0.000
0.005	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	LC6	0.000	0.000	0.079	0.0	-0.0	0.0	0.000
0.005	LC2	0.000	0.000	0.019	0.0	0.0	0.0	0.000	LC7	0.000	0.000	0.079	-0.0	-0.0	0.0	0.000
0.005	LC3	0.000	0.000	0.019	-0.0	0.0	0.0	0.000	LC8	0.000	0.000	0.079	-0.0	-0.0	0.0	0.000
0.005	LC4	0.000	0.000	0.019	-0.0	0.0	0.0	0.000	LC1	0.000	0.000	-0.039	-0.0	0.0	0.0	0.000
0.005	LC5	0.000	0.000	-0.062	-0.0	-0.0	0.0	0.000	LC2	0.000	0.000	-0.039	-0.0	0.0	0.0	0.000
-0.114	LC6	0.000	0.000	-0.062	-0.0	-0.0	0.0	0.000	LC3	0.000	0.000	-0.039	0.0	0.0	0.0	0.000
-0.114	LC7	0.000	0.000	-0.062	0.0	-0.0	0.0	0.000	LC4	0.000	0.000	-0.039	0.0	0.0	0.0	0.000
-0.114	LC8	0.000	0.000	-0.062	0.0	-0.0	0.0	0.000	LC5	0.000	0.000	-0.039	0.0	0.0	0.0	0.000
258	LC1	0.000	0.000	0.018	0.0	0.0	0.0	0.000	LC6	0.000	0.000	-0.039	0.0	-0.0	0.0	0.000

-0.039	LC3	0.0	0.0	0.000	0.000	-0.079	LC4	0.0	0.0	0.000	0.000	-0.106	LC4	0.0	-0.0	0.000	0.000	-0.079	LC5	0.0	-0.0	0.000	0.000	
-0.039	LC4	0.0	0.0	0.000	0.000	-0.079	LC5	0.0	0.0	0.000	0.000	0.344	LC5	0.0	0.0	0.000	0.000	0.256	LC6	0.0	0.0	0.000	0.000	
0.128	LC5	0.0	-0.0	0.000	0.000	0.257	LC6	0.0	-0.0	0.000	0.000	0.344	LC6	0.0	0.0	0.000	0.000	0.256	LC7	0.0	0.0	0.000	0.000	
0.128	LC6	0.0	-0.0	0.000	0.000	0.257	LC7	0.0	-0.0	0.000	0.000	0.344	LC7	-0.0	0.0	0.000	0.000	0.256	LC8	-0.0	0.0	0.000	0.000	
0.128	LC7	0.0	-0.0	0.000	0.000	0.257	LC8	-0.0	-0.0	0.000	0.000	0.344	LC8	-0.0	0.0	0.000	0.000	0.256	-0.0	0.0	0.0	0.0		
0.128	LC8	-0.0	-0.0	0.000	0.000	0.257	-0.0	-0.0	-0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	0.000	0.283	LC1	-0.0	-0.0	0.000	0.000	
0.128	-0.0	-0.0	-0.0	0.0	0.000	0.000	-0.083	LC1	-0.0	0.0	0.000	0.000	-0.106	LC2	-0.0	-0.0	0.000	0.000	-0.055	LC2	-0.0	-0.0	0.000	0.000
0.271	LC1	-0.0	0.0	0.000	0.000	-0.083	LC2	-0.0	0.0	0.000	0.000	-0.106	LC3	-0.0	-0.0	0.000	0.000	-0.055	LC3	-0.0	-0.0	0.000	0.000	
-0.051	LC2	-0.0	0.0	0.000	0.000	-0.083	LC3	0.0	0.0	0.000	0.000	-0.106	LC4	0.0	-0.0	0.000	0.000	-0.055	LC4	0.0	-0.0	0.000	0.000	
-0.051	LC3	0.0	0.0	0.000	0.000	-0.083	LC4	0.0	0.0	0.000	0.000	-0.106	LC5	0.0	-0.0	0.000	0.000	-0.055	LC5	0.0	0.0	0.000	0.000	
-0.051	LC4	0.0	0.0	0.000	0.000	-0.083	LC5	0.0	0.0	0.000	0.000	0.343	LC6	0.0	0.0	0.000	0.000	0.180	LC6	0.0	0.0	0.000	0.000	
-0.051	LC5	0.0	-0.0	0.000	0.000	0.270	LC6	0.0	-0.0	0.000	0.000	0.343	LC7	0.0	0.0	0.000	0.000	0.180	LC7	0.0	0.0	0.000	0.000	
0.164	LC6	0.0	-0.0	0.000	0.000	0.270	LC7	-0.0	-0.0	0.000	0.000	0.343	LC8	-0.0	0.0	0.000	0.000	0.180	LC8	-0.0	0.0	0.000	0.000	
0.164	LC7	-0.0	-0.0	0.000	0.000	0.270	LC8	-0.0	-0.0	0.000	0.000	0.343	-0.0	0.0	0.0	0.000	0.000	0.180	-0.0	0.0	0.0	0.0		
0.164	LC8	-0.0	-0.0	0.000	0.000	0.270	-0.0	-0.0	-0.0	0.0	0.000	0.000	-0.0	0.0	0.0	0.000	0.000	0.284	LC1	-0.0	-0.0	0.000	0.000	
0.164	-0.0	-0.0	-0.0	0.0	0.000	0.000	-0.099	LC1	-0.0	0.0	0.000	0.000	-0.100	LC2	-0.0	-0.0	0.000	0.000	-0.052	LC2	-0.0	-0.0	0.000	0.000
0.272	LC1	-0.0	0.0	0.000	0.000	-0.099	LC2	-0.0	0.0	0.000	0.000	-0.100	LC3	-0.0	-0.0	0.000	0.000	-0.052	LC3	-0.0	-0.0	0.000	0.000	
-0.062	LC2	-0.0	0.0	0.000	0.000	-0.099	LC3	0.0	0.0	0.000	0.000	-0.100	LC4	0.0	-0.0	0.000	0.000	-0.052	LC4	0.0	-0.0	0.000	0.000	
-0.062	LC3	0.0	0.0	0.000	0.000	-0.099	LC4	0.0	0.0	0.000	0.000	-0.100	LC5	0.0	-0.0	0.000	0.000	-0.052	LC5	0.0	0.0	0.000	0.0	

	LC5	-0.0	0.000	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	LC6	-0.0	0.0	0.000	0.000	-0.908	-0.0	0.0	0.000	0.000
0.031	-0.0	0.0	0.0	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	-0.570	-0.0	0.0	0.000	0.000	-0.908	LC7	0.0	0.000	0.000
	LC6	-0.0	0.000	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000
0.031	-0.0	0.0	0.0	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	-0.570	0.0	0.0	0.000	0.000	-0.908	LC8	0.0	0.000	0.000
	LC7	-0.0	0.000	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	LC8	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000
0.031	0.0	0.0	0.0	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	-0.570	0.0	0.0	0.000	0.000	-0.908	0.0	0.0	0.000	0.000
	LC8	-0.0	0.000	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000
0.031	0.0	0.0	0.0	0.000	-0.210	-0.0	0.0	0.0	0.000	0.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.000	0.000
	LC1	-0.0	0.000	0.000	291	LC1	-0.0	0.000	0.000	0.000	295	LC1	-0.0	0.000	0.000	299	LC1	-0.0	0.000	0.000
0.000	0.0	-0.0	0.0	0.000	0.069	0.0	-0.0	0.000	0.000	0.000	0.219	0.0	-0.0	0.0	0.000	0.298	0.0	-0.0	0.0	0.000
	LC2	-0.0	0.000	0.000	0.069	0.0	-0.0	0.000	0.000	0.000	0.219	0.0	-0.0	0.0	0.000	0.000	0.0	-0.0	0.0	0.000
0.000	0.0	-0.0	0.0	0.000	0.069	0.0	-0.0	0.000	0.000	0.000	0.219	0.0	-0.0	0.0	0.000	0.298	0.0	-0.0	0.0	0.000
	LC3	-0.0	0.000	0.000	0.069	-0.0	-0.0	0.000	0.000	0.000	0.219	-0.0	-0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000
0.000	-0.0	-0.0	0.0	0.000	0.069	-0.0	-0.0	0.000	0.000	0.000	0.219	-0.0	-0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000
	LC4	-0.0	0.000	0.000	0.069	-0.0	-0.0	0.000	0.000	0.000	0.219	-0.0	-0.0	0.0	0.000	0.000	-0.0	-0.0	0.0	0.000
0.000	-0.0	-0.0	0.0	0.000	0.069	-0.0	-0.0	0.000	0.000	0.000	LC5	-0.0	0.0	0.000	0.000	-0.968	-0.0	0.0	0.0	0.000
	LC5	-0.0	0.000	0.000	-0.225	-0.0	0.0	0.000	0.000	0.000	-0.711	-0.0	0.0	0.000	0.000	0.000	-0.0	0.0	0.0	0.000
0.000	-0.0	0.0	0.0	0.000	-0.225	-0.0	0.0	0.000	0.000	0.000	-0.711	-0.0	0.0	0.000	0.000	-0.968	-0.0	0.0	0.0	0.000
	LC6	-0.0	0.000	0.000	-0.225	-0.0	0.0	0.000	0.000	0.000	-0.711	-0.0	0.0	0.000	0.000	0.000	-0.0	0.0	0.0	0.000
0.000	-0.0	0.0	0.0	0.000	-0.225	-0.0	0.0	0.000	0.000	0.000	-0.711	0.0	0.0	0.000	0.000	-0.968	0.0	0.0	0.0	0.000
	LC7	-0.0	0.000	0.000	-0.225	0.0	0.0	0.000	0.000	0.000	-0.711	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000
0.000	0.0	0.0	0.0	0.000	-0.225	0.0	0.0	0.000	0.000	0.000	-0.711	0.0	0.0	0.000	0.000	-0.968	0.0	0.0	0.0	0.000
	LC8	-0.0	0.000	0.000	-0.225	0.0	0.0	0.000	0.000	0.000	-0.711	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000
0.000	0.0	0.0	0.0	0.000	-0.225	0.0	0.0	0.000	0.000	0.000	-0.711	0.0	0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000
	LC1	-0.0	0.000	0.000	292	LC1	-0.0	0.000	0.000	0.000	296	LC1	-0.0	0.000	0.000	300	LC1	-0.0	0.000	0.000
0.010	0.0	-0.0	0.0	0.000	0.112	0.0	-0.0	0.000	0.000	0.000	0.224	0.0	-0.0	0.0	0.000	0.298	0.0	0.0	0.0	0.000
	LC2	-0.0	0.000	0.000	0.112	0.0	-0.0	0.000	0.000	0.000	0.223	0.0	-0.0	0.0	0.000	0.298	0.0	0.0	0.0	0.000
0.010	0.0	-0.0	0.0	0.000	0.112	0.0	-0.0	0.000	0.000	0.000	0.223	0.0	-0.0	0.0	0.000	0.298	0.0	0.0	0.0	0.000
	LC3	-0.0	0.000	0.000	0.112	-0.0	-0.0	0.000	0.000	0.000	0.223	-0.0	-0.0	0.0	0.000	0.298	-0.0	0.0	0.0	0.000
0.010	-0.0	-0.0	0.0	0.000	0.112	-0.0	-0.0	0.000	0.000	0.000	0.223	-0.0	-0.0	0.0	0.000	0.298	-0.0	0.0	0.0	0.000
	LC4	-0.0	0.000	0.000	0.112	-0.0	-0.0	0.000	0.000	0.000	0.223	-0.0	-0.0	0.0	0.000	0.298	-0.0	0.0	0.0	0.000
0.010	-0.0	-0.0	0.0	0.000	0.112	-0.0	-0.0	0.000	0.000	0.000	LC5	-0.0	0.0	0.000	0.000	-0.967	-0.0	-0.0	0.0	0.000
	LC5	-0.0	0.000	0.000	-0.364	-0.0	0.0	0.000	0.000	0.000	-0.726	-0.0	0.0	0.000	0.000	-0.967	-0.0	-0.0	0.0	0.000
-0.032	-0.0	0.0	0.0	0.000	-0.364	-0.0	0.0	0.000	0.000	0.000	-0.726	-0.0	0.0	0.000	0.000	-0.967	-0.0	-0.0	0.0	0.000
	LC6	-0.0	0.000	0.000	-0.364	-0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	-0.967	0.0	-0.0	0.0	0.000
-0.032	-0.0	0.0	0.0	0.000	-0.364	0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	-0.967	0.0	-0.0	0.0	0.000
	LC7	-0.0	0.000	0.000	-0.364	0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	-0.967	0.0	-0.0	0.0	0.000
-0.032	0.0	0.0	0.0	0.000	-0.364	0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	-0.967	0.0	-0.0	0.0	0.000
	LC8	-0.0	0.000	0.000	-0.364	0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000
-0.032	0.0	0.0	0.0	0.000	-0.364	0.0	0.0	0.000	0.000	0.000	-0.726	0.0	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000
	LC1	-0.0	0.000	0.000	293	LC1	-0.0	0.000	0.000	0.000	297	LC1	-0.0	0.000	0.000	301	LC1	-0.0	0.000	0.000
0.053	0.0	-0.0	0.0	0.000	0.144	0.0	-0.0	0.000	0.000	0.000	0.235	0.0	-0.0	0.0	0.000	0.297	0.0	0.0	0.0	0.000
	LC2	-0.0	0.000	0.000	0.144	0.0	-0.0	0.000	0.000	0.000	0.235	0.0	-0.0	0.0	0.000	0.297	0.0	0.0	0.0	0.000
0.053	0.0	-0.0	0.0	0.000	0.144	0.0	-0.0	0.000	0.000	0.000	0.235	0.0	-0.0	0.0	0.000	0.297	0.0	0.0	0.0	0.000
	LC3	-0.0	0.000	0.000	0.144	-0.0	-0.0	0.000	0.000	0.000	0.235	-0.0	-0.0	0.0	0.000	0.297	-0.0	0.0	0.0	0.000
0.053	-0.0	-0.0	0.0	0.000	0.144	-0.0	-0.0	0.000	0.000	0.000	0.235	-0.0	-0.0	0.0	0.000	0.297	-0.0	0.0	0.0	0.000
	LC4	-0.0	0.000	0.000	0.144	-0.0	-0.0	0.000	0.000	0.000	0.235	-0.0	-0.0	0.0	0.000	0.297	-0.0	0.0	0.0	0.000
0.053	-0.0	-0.0	0.0	0.000	0.144	-0.0	-0.0	0.000	0.000	0.000	LC5	-0.0	0.0	0.000	0.000	-0.965	-0.0	-0.0	0.0	0.000
	LC5	-0.0	0.000	0.000	-0.467	-0.0	0.0	0.000	0.000	0.000	-0.764	-0.0	0.0	0.000	0.000	-0.965	-0.0	-0.0	0.0	0.000
-0.171	-0.0	0.0	0.0	0.000	-0.467	-0.0	0.0	0.000	0.000	0.000	-0.763	-0.0	0.0	0.000	0.000	-0.965	-0.0	-0.0	0.0	0.000
	LC6	-0.0	0.000	0.000	-0.467	-0.0	0.0	0.000	0.000	0.000	-0.763	-0.0	0.0	0.000	0.000	-0.965	-0.0	-0.0	0.0	0.000
-0.171	-0.0	0.0	0.0	0.000	-0.467	0.0	0.0	0.000	0.000	0.000	-0.763	0.0	0.0	0.000	0.000	-0.965	0.0	-0.0	0.0	0.000
	LC7	-0.0	0.000	0.000	-0.467	0.0	0.0	0.000	0.000	0.000	-0.763	0.0	0.0	0.000	0.000	-0.965	0.0	-0.0	0.0	0.000
-0.171	0.0	0.0	0.0	0.000	-0.467	0.0	0.0	0.000	0.000	0.000	-0.764	0.0	0.0	0.000	0.000	-0.965	0.0	-0.0	0.0	0.000
	LC8	-0.0	0.000	0.000	-0.467	0.0	0.0	0.000	0.000	0.000	-0.764	0.0	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000
-0.171	0.0	0.0	0.0	0.000	-0.467	0.0	0.0	0.000	0.000	0.000	-0.764	0.0	0.0	0.000	0.000	0.000	0.0	-0.0	0.0	0.000
	LC1	-0.0	0.000	0.000	294	LC1	-0.0	0.000	0.000	0.000	298	LC1	-0.0	0.000	0.000	302	LC1	-0.0	0.000	0.000
0.065	0.0	-0.0	0.0	0.000	0.176	0.0	-0.0	0.000	0.000	0.000	0.280	0.0	-0.0	0.0	0.000	0.281	0.0	0.0	0.0	0.000
	LC2	-0.0	0.000	0.000	0.176	0.0	-0.0	0.000	0.000	0.000	0.280	0.0	-0.0	0.0	0.000	0.281	0.0	0.0	0.0	0.000
0.065	0.0	-0.0	0.0	0.000	0.176	0.0	-0.0	0.000	0.000	0.000	0.280	0.0	-0.0	0.0	0.000	0.281	0.0	0.0	0.0	0.000
	LC3	-0.0	0.000	0.000	0.176	-0.0	-0.0	0.000	0.000	0.000	0.280	-0.0	-0.0	0.0	0.000	0.281	-0.0	0.0	0.0	0.000
0.065	-0.0	-0.0	0.0	0.000	0.176	-0.0	-0.0	0.000	0.000	0.000	0.280	-0.0	-0.0	0.0	0.000	0.281	-0.0	0.0	0.0	0.000
	LC4	-0.0	0.000	0.000	0.176	-0.0	-0.0	0.000	0.000	0.000	0.280	-0.0	-0.0	0.0	0.000	0.281	-0.0	0.0	0.0	0.000
0.065	-0.0	-0.0	0.0	0.000	0.176	-0.0	-0.0	0.000	0.000	0.000	LC5	-0.0	0.0	0.000	0.000	-0.911	-0.0	-0.0	0.0	0.000
	LC5	-0.0	0.000	0.000	-0.570	-0.0	0.0	0.000	0.000	0.000	-0.908	-0.0	0.0	0.000	0.000	-0.911	-0.0	-0.0	0.0	0.000
	LC6	-0.0	0.000	0.000																

-0.911	LC7	0.0	-0.0	0.000	0.000	-0.477	0.0	-0.0	0.0	0.000	-0.062	LC8	-0.0	0.0	0.000	0.000	1.425	-0.0	0.0	0.0			
-0.911	LC8	0.0	-0.0	0.000	0.000	-0.477	0.0	-0.0	0.0	0.000	0.000	LC1	-0.0	-0.0	0.000	0.000	315	LC1	-0.0	-0.0	0.000	0.000	
303	LC1	0.0	0.0	0.000	0.000	307	LC1	0.0	0.0	0.000	0.000	311	LC1	-0.0	-0.0	0.000	0.000	315	LC1	-0.0	-0.0	0.000	0.000
0.256	LC2	0.0	0.0	0.000	0.000	0.124	LC2	0.0	0.0	0.000	0.000	0.000	LC2	-0.0	-0.0	0.000	0.000	-3.625	LC2	-0.0	-0.0	0.000	0.000
0.256	LC3	0.0	0.0	0.000	0.000	0.124	LC3	0.0	0.0	0.000	0.000	0.000	LC3	-0.0	-0.0	0.000	0.000	-3.914	LC3	-0.0	-0.0	0.000	0.000
0.256	LC4	0.0	0.0	0.000	0.000	0.124	LC4	0.0	0.0	0.000	0.000	0.000	LC4	-0.0	-0.0	0.000	0.000	-3.914	LC4	-0.0	-0.0	0.000	0.000
0.256	LC5	0.0	0.0	0.000	0.000	0.124	LC5	0.0	0.0	0.000	0.000	0.000	LC5	-0.0	-0.0	0.000	0.000	-3.824	LC5	-0.0	-0.0	0.000	0.000
-0.831	LC6	-0.0	-0.0	0.000	0.000	-0.403	LC6	-0.0	-0.0	0.000	0.000	0.000	LC6	0.0	0.0	0.000	0.000	1.573	LC6	0.0	0.0	0.000	0.000
-0.831	LC7	-0.0	-0.0	0.000	0.000	-0.403	LC7	-0.0	-0.0	0.000	0.000	0.000	LC7	0.0	0.0	0.000	0.000	1.573	LC7	0.0	0.0	0.000	0.000
-0.831	LC8	-0.0	-0.0	0.000	0.000	-0.403	LC8	-0.0	-0.0	0.000	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	1.573	LC8	-0.0	-0.0	0.000	0.000
-0.831	LC1	0.0	0.0	0.000	0.000	-0.403	LC1	0.0	0.0	0.000	0.000	312	LC1	-0.0	-0.0	0.000	0.000	316	LC1	-0.0	-0.0	0.000	0.000
304	LC1	0.0	0.0	0.000	0.000	308	LC1	0.0	0.0	0.000	0.000	-2.038	LC2	-0.0	-0.0	0.000	0.000	-4.788	LC2	-0.0	-0.0	0.000	0.000
0.221	LC2	0.0	0.0	0.000	0.000	0.027	LC2	0.0	0.0	0.000	0.000	-2.085	LC3	-0.0	-0.0	0.000	0.000	-4.898	LC3	-0.0	-0.0	0.000	0.000
0.221	LC3	0.0	0.0	0.000	0.000	0.027	LC3	0.0	0.0	0.000	0.000	-2.085	LC4	-0.0	-0.0	0.000	0.000	-4.898	LC4	-0.0	-0.0	0.000	0.000
0.221	LC4	0.0	0.0	0.000	0.000	0.027	LC4	0.0	0.0	0.000	0.000	-2.038	LC5	-0.0	-0.0	0.000	0.000	-4.788	LC5	-0.0	-0.0	0.000	0.000
0.221	LC5	0.0	0.0	0.000	0.000	-0.086	LC5	0.0	-0.0	0.000	0.000	0.802	LC6	0.0	0.0	0.000	0.000	2.154	LC6	0.0	0.0	0.000	0.000
-0.717	LC6	-0.0	-0.0	0.000	0.000	-0.086	LC6	0.0	-0.0	0.000	0.000	0.801	LC7	-0.0	-0.0	0.000	0.000	2.154	LC7	-0.0	-0.0	0.000	0.000
-0.717	LC7	-0.0	-0.0	0.000	0.000	-0.086	LC7	-0.0	-0.0	0.000	0.000	0.801	LC8	-0.0	-0.0	0.000	0.000	2.154	LC8	-0.0	-0.0	0.000	0.000
-0.717	LC8	-0.0	-0.0	0.000	0.000	-0.086	LC8	-0.0	-0.0	0.000	0.000	0.802	LC1	-0.0	-0.0	0.000	0.000	317	LC1	-0.0	-0.0	0.000	0.000
-0.717	LC1	0.0	0.0	0.000	0.000	309	LC1	0.0	0.0	0.000	0.000	-3.378	LC2	-0.0	-0.0	0.000	0.000	-4.689	LC2	-0.0	-0.0	0.000	0.000
0.156	LC2	0.0	0.0	0.000	0.000	0.000	LC2	0.0	0.0	0.000	0.000	-3.456	LC3	-0.0	-0.0	0.000	0.000	-4.782	LC3	-0.0	-0.0	0.000	0.000
0.156	LC3	0.0	0.0	0.000	0.000	0.000	LC3	0.0	0.0	0.000	0.000	-3.456	LC4	-0.0	-0.0	0.000	0.000	-4.782	LC4	-0.0	-0.0	0.000	0.000
0.156	LC4	0.0	0.0	0.000	0.000	0.000	LC4	0.0	0.0	0.000	0.000	-3.378	LC5	-0.0	-0.0	0.000	0.000	-4.088	LC5	-0.0	-0.0	0.000	0.000
0.156	LC5	0.0	0.0	0.000	0.000	0.000	LC5	0.0	0.0	0.000	0.000	1.366	LC6	0.0	0.0	0.000	0.000	2.460	LC6	0.0	0.0	0.000	0.000
-0.505	LC6	-0.0	-0.0	0.000	0.000	0.000	LC6	-0.0	-0.0	0.000	0.000	1.366	LC7	-0.0	-0.0	0.000	0.000	2.462	LC7	-0.0	-0.0	0.000	0.000
-0.505	LC7	-0.0	-0.0	0.000	0.000	0.000	LC7	-0.0	-0.0	0.000	0.000	1.366	LC8	-0.0	-0.0	0.000	0.000	2.462	LC8	-0.0	-0.0	0.000	0.000
-0.505	LC8	-0.0	-0.0	0.000	0.000	0.000	LC8	-0.0	-0.0	0.000	0.000	1.366	LC1	-0.0	-0.0	0.000	0.000	2.460	LC1	-0.0	-0.0	0.000	0.000
-0.505	LC1	0.0	0.0	0.000	0.000	310	LC1	0.0	0.0	0.000	0.000	-3.507	LC2	-0.0	-0.0	0.000	0.000	318	LC1	-0.0	-0.0	0.000	0.000
0.147	LC2	0.0	0.0	0.000	0.000	0.162	LC2	0.0	0.0	0.000	0.000	-3.589	LC3	-0.0	-0.0	0.000	0.000	-4.557	LC2	-0.0	-0.0	0.000	0.000
0.147	LC3	0.0	0.0	0.000	0.000	0.162	LC3	0.0	0.0	0.000	0.000	-3.589	LC4	-0.0	-0.0	0.000	0.000	-4.643	LC3	-0.0	-0.0	0.000	0.000
0.147	LC4	0.0	0.0	0.000	0.000	0.162	LC4	0.0	0.0	0.000	0.000	-3.507	LC5	-0.0	-0.0	0.000	0.000	-4.643	LC4	-0.0	-0.0	0.000	0.000
0.147	LC5	0.0	0.0	0.000	0.000	-0.062	LC5	0.0	0.0	0.000	0.000	1.425	LC6	0.0	0.0	0.000	0.000	2.483	LC5	0.0	0.0	0.000	0.000
-0.477	LC6	-0.0	-0.0	0.000	0.000	-0.062	LC6	-0.0	-0.0	0.000	0.000	1.424	LC7	-0.0	-0.0	0.000	0.000	2.485	LC6	-0.0	-0.0	0.000	0.000
-0.477	LC7	-0.0	-0.0	0.000	0.000	-0.062	LC7	-0.0	-0.0	0.000	0.000	1.424	LC8	-0.0	-0.0	0.000	0.000	2.485	LC7	-0.0	-0.0	0.000	0.000
-0.477	LC8	-0.0	-0.0	0.000	0.000	-0.062	LC8	-0.0	-0.0	0.000	0.000	0.000	LC1	-0.0	-0.0	0.000	0.000	2.483	LC8	-0.0	-0.0	0.000	0.000

319	LC1	0.000	0.000	323	LC1	0.000	0.000	0.000	-0.0	0.0	0.0	1245	LC2	0.000	0.000	
-4.498	-0.0	0.0	0.0	-1.572	-0.0	0.0	0.000	0.000	0.000	0.0	0.000	0.000	0.0	0.0	0.000	
	LC2	0.000	0.000	-1.590	-0.0	0.0	0.000	0.000	-0.0	0.0	0.000	0.000	LC3	0.0	0.000	
-4.582	-0.0	0.0	0.0	-1.590	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	-0.0	0.0	0.000	
	LC3	0.000	0.000	-1.572	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	LC4	0.0	0.000	
-4.582	0.0	0.0	0.0	-1.572	0.0	0.0	0.000	0.000	0.0	0.0	0.000	0.000	-0.0	0.0	0.000	
	LC4	0.000	0.000	1.379	LC5	0.000	0.000	0.000	-0.0	-0.0	0.0	0.000	LC5	0.000	0.000	
-4.498	0.0	0.0	0.0	1.379	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	-0.0	-0.0	0.0	
	LC5	0.000	0.000	1.384	LC6	0.000	0.000	0.000	-0.0	-0.0	0.0	0.000	LC6	-0.0	-0.0	
2.487	0.0	0.0	0.0	1.384	0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	-0.0	-0.0	0.0	
	LC6	0.000	0.000	1.384	LC7	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	LC7	0.0	0.000	
2.490	0.0	0.0	0.0	1.384	-0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	LC8	0.000	0.000	
	LC7	0.000	0.000	1.379	LC8	0.000	0.000	0.000	0.0	-0.0	0.0	0.000	-0.0	-0.0	0.0	
2.490	-0.0	0.0	0.0	1.379	-0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.000	
	LC8	0.000	0.000													
2.487	-0.0	0.0	0.0													
				324	LC1	0.000	0.000	0.000	0.000	0.000	0.000	332	LC1	0.000	0.000	
320	LC1	0.000	0.000	-1.468	-0.0	0.0	0.0	0.000	0.213	-0.0	0.0	1.752	0.0	0.0	0.0	
-3.798	-0.0	0.0	0.0	-1.468	LC2	0.000	0.000	0.000	0.215	-0.0	0.0	1.758	LC2	0.000	0.000	
	LC2	0.000	0.000	-1.484	-0.0	0.0	0.0	0.000	0.215	-0.0	0.0	1.758	0.0	0.0	0.0	
-3.859	-0.0	0.0	0.0	-1.484	LC3	0.000	0.000	0.000	0.215	0.0	0.0	1.758	LC3	0.000	0.000	
	LC3	0.000	0.000	-1.468	0.0	0.0	0.0	0.000	0.213	0.0	0.0	1.752	-0.0	0.0	0.0	
-3.859	0.0	0.0	0.0	-1.468	LC4	0.000	0.000	0.000	0.213	0.0	0.0	1.752	LC4	0.000	0.000	
	LC4	0.000	0.000	1.305	LC5	0.000	0.000	0.000	-0.253	-0.0	-0.0	0.000	-0.0	-0.0	0.0	
-3.797	0.0	0.0	0.0	1.305	0.0	-0.0	0.0	0.000	-0.255	-0.0	-0.0	0.000	LC5	0.000	0.000	
	LC5	0.000	0.000	1.310	LC6	0.000	0.000	0.000	-0.255	0.0	-0.0	0.000	LC6	-0.0	-0.0	
2.406	0.0	-0.0	0.0	1.310	0.0	-0.0	0.0	0.000	-0.255	0.0	-0.0	0.000	-0.0	-0.0	0.0	
	LC6	0.000	0.000	1.310	LC7	0.000	0.000	0.000	-0.253	0.0	-0.0	0.000	LC7	0.0	-0.0	
2.410	0.0	-0.0	0.0	1.310	-0.0	-0.0	0.0	0.000	-0.253	0.0	-0.0	0.000	0.0	-0.0	0.0	
	LC7	0.000	0.000	1.305	LC8	0.000	0.000	0.000				0.000	LC8	0.000	0.000	
2.410	-0.0	-0.0	0.0	1.305	-0.0	-0.0	0.0	0.000				0.000	0.0	-0.0	0.0	
	LC8	0.000	0.000													
2.406	-0.0	-0.0	0.0													
				325	LC1	0.000	0.000	0.000	0.990	0.0	0.0	0.000	333	LC1	0.000	0.000
321	LC1	0.000	0.000	-1.198	-0.0	0.0	0.0	0.000	0.990	0.0	0.0	0.000	2.024	0.0	0.0	
-3.190	-0.0	0.0	0.0	-1.198	LC2	0.000	0.000	0.000	0.995	0.0	0.0	0.000	0.0	0.0	0.000	
	LC2	0.000	0.000	-1.211	-0.0	0.0	0.0	0.000	0.995	0.0	0.0	0.000	LC2	0.000	0.000	
-3.226	-0.0	0.0	0.0	-1.211	LC3	0.000	0.000	0.000	0.995	-0.0	0.0	0.000	0.0	0.0	0.000	
	LC3	0.000	0.000	-1.198	0.0	0.0	0.0	0.000	0.990	-0.0	0.0	0.000	LC3	-0.0	0.0	
-3.226	0.0	0.0	0.0	-1.198	LC4	0.000	0.000	0.000	0.990	-0.0	0.0	0.000	LC4	-0.0	0.0	
	LC4	0.000	0.000	1.104	LC5	0.000	0.000	0.000	-1.344	-0.0	-0.0	0.000	-0.0	-0.0	0.0	
-3.190	0.0	0.0	0.0	1.104	0.0	-0.0	0.0	0.000	-1.355	-0.0	-0.0	0.000	LC5	-0.0	-0.0	
	LC5	0.000	0.000	1.109	LC6	0.000	0.000	0.000	-1.355	0.0	-0.0	0.000	LC6	-0.0	-0.0	
2.222	0.0	-0.0	0.0	1.109	0.0	-0.0	0.0	0.000	-1.344	0.0	-0.0	0.000	-0.0	-0.0	0.0	
	LC6	0.000	0.000	1.109	LC7	0.000	0.000	0.000				0.000	LC7	0.0	-0.0	
2.227	0.0	-0.0	0.0	1.109	-0.0	-0.0	0.0	0.000				0.000	0.0	-0.0	0.0	
	LC7	0.000	0.000	1.104	LC8	0.000	0.000	0.000				0.000	LC8	0.000	0.000	
2.227	-0.0	-0.0	0.0	1.104	-0.0	-0.0	0.0	0.000				0.000	0.0	-0.0	0.0	
	LC8	0.000	0.000													
2.222	-0.0	-0.0	0.0													
				326	LC1	0.000	0.000	0.000	1.172	0.0	0.0	0.000	334	LC1	0.000	0.000
322	LC1	0.000	0.000	-0.227	-0.0	0.0	0.0	0.000	1.178	0.0	0.0	0.000	2.215	0.0	0.0	
-2.518	-0.0	0.0	0.0	-0.227	LC2	0.000	0.000	0.000	1.178	0.0	0.0	0.000	0.0	0.0	0.000	
	LC2	0.000	0.000	-0.229	-0.0	0.0	0.0	0.000	1.178	-0.0	0.0	0.000	LC2	0.0	0.0	
-2.550	-0.0	0.0	0.0	-0.229	LC3	0.000	0.000	0.000	1.172	-0.0	0.0	0.000	LC3	-0.0	0.0	
	LC3	0.000	0.000	-0.227	0.0	0.0	0.0	0.000	-1.649	-0.0	-0.0	0.000	LC4	0.0	0.000	
-2.550	0.0	0.0	0.0	-0.227	LC4	0.000	0.000	0.000	-1.663	-0.0	-0.0	0.000	-0.0	0.0	0.000	
	LC4	0.000	0.000	0.239	LC5	0.000	0.000	0.000	-1.663	0.0	-0.0	0.000	LC5	-0.0	-0.0	
-2.518	0.0	0.0	0.0	0.239	0.0	-0.0	0.0	0.000	-1.649	0.0	-0.0	0.000	-0.0	-0.0	0.0	
	LC5	0.000	0.000	0.240	LC6	0.000	0.000	0.000				0.000	LC6	-0.0	-0.0	
1.937	0.0	-0.0	0.0	0.240	-0.0	-0.0	0.0	0.000				0.000	-0.0	-0.0	0.0	
	LC6	0.000	0.000	0.240	LC7	0.000	0.000	0.000				0.000	LC7	0.0	-0.0	
1.943	0.0	-0.0	0.0	0.240	0.0	-0.0	0.0	0.000				0.000	0.0	-0.0	0.0	
	LC7	0.000	0.000	0.239	LC8	0.000	0.000	0.000				0.000	LC8	0.000	0.000	
1.943	-0.0	-0.0	0.0	0.239	0.0	-0.0	0.0	0.000				0.000	0.0	-0.0	0.0	
	LC8	0.000	0.000													
1.937	-0.0	-0.0	0.0													
				327	LC1	0.000	0.000	0.000	1.238	0.0	0.0	0.0	335	LC1	0.000	0.000
													2.343	0.0	0.0	
													LC2	0.000	0.000	

2,346	0.0	0.0	0.0	0.000	1,837	LC3	-0.0	0.000	0.000	1,122	-0.0	-0.0	0.0	0.000	0,412	LC4	-0.0	0.000	0.000
2,346	-0.0	0.0	0.0	0.000	1,837	LC4	-0.0	0.000	0.000	1,122	-0.0	-0.0	0.0	0.000	0,412	LC5	-0.0	0.000	0.000
2,343	-0.0	0.0	0.0	0.000	1,837	LC5	-0.0	0.000	0.000	-3,702	-0.0	0.0	0.0	0.000	-1,380	LC6	-0.0	0.000	0.000
-5,332	-0.0	-0.0	0.0	0.000	-5,673	LC6	-0.0	0.000	0.000	-3,743	-0.0	0.0	0.0	0.000	-1,392	LC7	-0.0	0.000	0.000
-5,405	-0.0	-0.0	0.0	0.000	-5,757	LC7	-0.0	0.000	0.000	-3,743	0.0	0.0	0.0	0.000	-1,392	LC8	0.0	0.000	0.000
-5,405	-0.0	-0.0	0.0	0.000	-5,757	LC8	0.0	0.000	0.000	-3,702	0.0	0.0	0.0	0.000	-1,380	0.0	0.0	0.0	
-5,332	0.0	-0.0	0.0	0.000	-5,673	0.0	0.0	0.0	0.000	344	LC1	0.0	0.000	0.000	348	LC1	0.0	0.000	0.000
338	LC1	0.0	0.000	0.000	340	LC1	0.0	0.000	0.000	0,876	0.0	-0.0	0.0	0.000	0,078	0.0	-0.0	0.0	
2,346	0.0	0.0	0.0	0.000	1,746	0.0	-0.0	0.0	0.000	0,876	0.0	-0.0	0.0	0.000	0,078	LC2	0.0	0.000	0.000
2,349	LC2	0.0	0.000	0.000	1,746	LC2	0.0	0.000	0.000	0,876	0.0	-0.0	0.0	0.000	0,078	LC3	0.0	0.000	0.000
2,349	LC3	0.0	0.000	0.000	1,746	LC3	-0.0	0.000	0.000	0,876	-0.0	-0.0	0.0	0.000	0,078	LC4	-0.0	0.000	0.000
2,349	LC4	-0.0	0.0	0.000	1,746	LC4	-0.0	0.000	0.000	0,876	-0.0	-0.0	0.0	0.000	0,078	LC5	-0.0	0.000	0.000
2,346	LC5	-0.0	0.0	0.000	1,746	LC5	-0.0	0.000	0.000	-2,915	-0.0	0.0	0.0	0.000	-0,261	LC6	-0.0	0.000	0.000
-5,421	-0.0	-0.0	0.0	0.000	-5,468	LC6	-0.0	0.000	0.000	-2,944	-0.0	0.0	0.0	0.000	-0,263	LC7	0.0	0.000	0.000
-5,497	-0.0	-0.0	0.0	0.000	-5,546	LC7	-0.0	0.000	0.000	-2,944	0.0	0.0	0.0	0.000	-0,263	LC8	0.0	0.000	0.000
-5,497	LC7	0.0	0.000	0.000	-5,546	LC8	0.0	0.000	0.000	-2,915	0.0	0.0	0.0	0.000	-0,261	0.0	0.0	0.0	
-5,421	LC8	0.0	0.000	0.000	-5,468	0.0	0.0	0.0	0.000	345	LC1	0.0	0.000	0.000	349	LC1	0.0	0.000	0.000
337	LC1	0.0	0.000	0.000	341	LC1	0.0	0.000	0.000	0,541	0.0	-0.0	0.0	0.000	0,000	LC2	-0.0	0.000	0.000
2,347	0.0	-0.0	0.0	0.000	1,710	LC2	0.0	0.000	0.000	0,541	0.0	-0.0	0.0	0.000	0,000	LC3	-0.0	0.000	0.000
2,349	LC2	0.0	0.000	0.000	1,710	LC3	0.0	0.000	0.000	0,541	-0.0	-0.0	0.0	0.000	0,000	LC4	-0.0	0.000	0.000
2,349	LC3	-0.0	0.0	0.000	1,710	LC4	-0.0	0.000	0.000	0,541	-0.0	-0.0	0.0	0.000	0,000	LC5	-0.0	0.000	0.000
2,349	LC4	-0.0	0.0	0.000	1,710	LC5	-0.0	0.000	0.000	-1,812	-0.0	0.0	0.0	0.000	0,000	LC6	-0.0	0.000	0.000
2,347	LC5	-0.0	0.0	0.000	-5,382	LC6	-0.0	0.000	0.000	-1,828	-0.0	0.0	0.0	0.000	0,000	LC7	0.0	0.000	0.000
-5,636	-0.0	-0.0	0.0	0.000	-5,458	LC7	0.0	0.000	0.000	-1,828	0.0	0.0	0.0	0.000	0,000	LC8	0.0	0.000	0.000
-5,718	-0.0	-0.0	0.0	0.000	-5,458	LC8	0.0	0.000	0.000	-1,812	0.0	0.0	0.0	0.000	0,000	0.0	0.0	0.0	
-5,718	LC7	0.0	0.000	0.000	-5,382	0.0	0.0	0.0	0.000	346	LC1	0.0	0.000	0.000	350	LC1	0.0	0.000	0.000
-5,718	LC8	0.0	0.000	0.000	-5,382	0.0	0.0	0.0	0.000	0,505	0.0	-0.0	0.0	0.000	-0,074	LC2	0.0	0.000	0.000
5,636	0.0	0.0	0.0	0.000	342	LC1	0.0	0.000	0.000	0,505	0.0	-0.0	0.0	0.000	-0,074	LC3	-0.0	0.000	0.000
338	LC1	0.0	0.000	0.000	1,371	LC2	0.0	0.000	0.000	0,505	0.0	-0.0	0.0	0.000	-0,074	LC4	-0.0	0.000	0.000
2,193	LC2	0.0	0.000	0.000	1,371	LC3	-0.0	0.000	0.000	0,505	-0.0	-0.0	0.0	0.000	-0,074	LC5	-0.0	0.000	0.000
2,193	LC3	-0.0	0.0	0.000	1,371	LC4	-0.0	0.000	0.000	0,505	-0.0	-0.0	0.0	0.000	0,247	LC6	-0.0	0.000	0.000
2,193	LC4	-0.0	0.0	0.000	1,371	LC5	-0.0	0.000	0.000	-1,692	-0.0	0.0	0.0	0.000	0,248	LC7	0.0	0.000	0.000
2,193	LC5	-0.0	0.0	0.000	-4,458	LC6	-0.0	0.000	0.000	-1,707	-0.0	0.0	0.0	0.000	0,248	LC8	0.0	0.000	0.000
-6,159	-0.0	-0.0	0.0	0.000	-4,513	LC7	-0.0	0.000	0.000	-1,707	0.0	0.0	0.0	0.000	0,247	0.0	0.0	0.0	
-6,258	-0.0	-0.0	0.0	0.000	-4,513	LC8	0.0	0.000	0.000	-1,692	0.0	0.0	0.0	0.000	351	LC1	-0.0	0.000	0.000
-6,258	LC7	0.0	0.000	0.000	-4,458	0.0	0.0	0.0	0.000	0,412	0.0	-0.0	0.0	0.000	-0,347	LC2	-0.0	0.000	0.000
-6,159	LC8	0.0	0.000	0.000	-4,458	0.0	0.0	0.0	0.000	0,412	0.0	-0.0	0.0	0.000	-0,347	LC3	-0.0	0.000	0.000
339	LC1	0.0	0.000	0.000	1,123	LC2	0.0	0.000	0.000	0,412	0.0	-0.0	0.0	0.000	-0,347	LC4	-0.0	0.000	0.000
1,837	0.0	-0.0	0.0	0.000	1,122	LC3	-0.0	0.000	0.000	0,412	-0.0	-0.0	0.0	0.000	0,412	0.0	0.0	0.0	
1,837	LC2	0.0	0.000	0.000	1,122	LC3	-0.0	0.000	0.000	0,412	-0.0	-0.0	0.0	0.000	0,412	0.0	0.0	0.0	
1,837	LC3	-0.0	0.0	0.000	1,122	LC3	-0.0	0.000	0.000	0,412	-0.0	-0.0	0.0	0.000	0,412	0.0	0.0	0.0	

1,347	0.0	-0.0	0.0			LC5	0.0	0.000	0.000	2,725	0.0	-0.0	0.0			LC6	0.0	0.000	0.000
1,145	LC5	0.0	0.0	0.000	0.000	2,347	0.0	0.0	0.000	0.000	LC6	0.0	-0.0	0.0	0.000	1,987	0.0	-0.0	0.0
	LC6	0.0	0.0	0.000	0.000	2,352	0.0	0.0	0.0	0.000	2,726	0.0	-0.0	0.0	0.000	1,987	LC7	0.0	0.000
1,150	0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.000	0.000	0.000	LC7	0.0	0.0	0.000	0.000	1,987	-0.0	-0.0	0.0
1,150	LC7	0.0	0.0	0.000	0.000	2,352	-0.0	0.0	0.0	0.000	2,728	-0.0	-0.0	0.0	0.000	1,987	LC8	0.0	0.000
	LC8	0.0	0.0	0.000	0.000	2,347	-0.0	0.0	0.0	0.000	2,725	-0.0	-0.0	0.0	0.000	1,987	-0.0	-0.0	0.0
1,145	-0.0	0.0	0.0																
						366	LC1	0.000	0.000	360	LC1	0.000	0.000	0.000	0.000	364	LC1	0.000	0.000
352	LC1	-0.0	-0.0	0.0	0.000	-0.787	-0.0	-0.0	0.0	-0.785	-0.0	0.0	0.0	0.000	0.000	-0.491	-0.0	0.0	0.0
-0.412	-0.0	-0.0	0.0	0.000	0.000	-0.787	LC2	0.000	0.000	-0.784	LC2	0.0	0.0	0.000	0.000	-0.491	LC2	0.000	0.000
-0.412	LC2	-0.0	-0.0	0.0	0.000	-0.787	-0.0	-0.0	0.0	-0.784	-0.0	0.0	0.0	0.000	0.000	-0.491	LC3	0.0	0.0
	LC3	0.0	0.0	0.000	0.000	-0.787	LC3	0.0	0.000	-0.784	0.0	0.0	0.0	0.000	0.000	-0.491	LC4	0.0	0.000
-0.412	0.0	-0.0	0.0	0.000	0.000	-0.787	0.0	-0.0	0.0	-0.785	0.0	0.0	0.0	0.000	0.000	-0.491	0.0	0.0	0.0
-0.412	LC4	0.0	-0.0	0.0	0.000	-0.787	0.0	-0.0	0.0	-0.785	0.0	0.0	0.0	0.000	0.000	-0.491	LC5	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	2,570	0.0	0.0	0.0	2,546	0.0	-0.0	0.0	0.000	0.000	1,593	0.0	-0.0	0.0
1,356	0.0	0.0	0.0	0.000	0.000	LC6	0.0	0.000	0.000	2,549	0.0	-0.0	0.0	0.000	0.000	1,593	0.0	-0.0	0.0
	LC6	0.0	0.0	0.000	0.000	2,574	0.0	0.0	0.0	2,549	0.0	-0.0	0.0	0.000	0.000	1,593	LC7	0.000	0.000
1,362	0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.000	0.000	2,549	-0.0	-0.0	0.0	0.000	0.000	1,593	-0.0	-0.0	0.0
	LC7	-0.0	0.0	0.0	0.000	2,574	-0.0	0.0	0.0	2,548	0.0	-0.0	0.0	0.000	0.000	1,593	LC8	0.000	0.000
1,362	LC8	0.0	0.0	0.000	0.000	2,570	-0.0	0.0	0.0	2,548	-0.0	-0.0	0.0	0.000	0.000	1,593	-0.0	-0.0	0.0
1,356	-0.0	0.0	0.0																
						367	LC1	0.000	0.000	361	LC1	0.000	0.000	0.000	0.000	365	LC1	0.000	0.000
353	LC1	-0.0	-0.0	0.0	0.000	-0.835	-0.0	-0.0	0.0	-0.658	-0.0	0.0	0.0	0.000	0.000	-0.402	-0.0	0.0	0.0
-0.435	-0.0	-0.0	0.0	0.000	0.000	-0.835	LC2	0.000	0.000	-0.658	LC2	-0.0	0.0	0.000	0.000	-0.402	LC2	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.835	-0.0	-0.0	0.0	-0.658	-0.0	0.0	0.0	0.000	0.000	-0.402	-0.0	0.0	0.0
-0.435	-0.0	-0.0	0.0	0.000	0.000	-0.835	LC3	0.000	0.000	-0.658	0.0	0.0	0.0	0.000	0.000	-0.402	LC3	0.000	0.000
-0.435	LC3	0.0	0.0	0.000	0.000	-0.835	0.0	-0.0	0.0	-0.658	0.0	0.0	0.0	0.000	0.000	-0.402	0.0	0.0	0.0
	LC4	0.0	-0.0	0.0	0.000	-0.835	LC4	0.000	0.000	-0.658	0.0	0.0	0.0	0.000	0.000	-0.402	LC4	0.000	0.000
-0.435	0.0	-0.0	0.0	0.000	0.000	-0.835	0.0	-0.0	0.0	-0.658	0.0	0.0	0.0	0.000	0.000	-0.402	0.0	0.0	0.0
-0.435	LC4	0.0	-0.0	0.0	0.000	-0.835	0.0	-0.0	0.0	-0.658	0.0	0.0	0.0	0.000	0.000	-0.402	LC5	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	2,720	0.0	0.0	0.0	2,134	0.0	-0.0	0.0	0.000	0.000	1,304	0.0	-0.0	0.0
1,434	0.0	0.0	0.0	0.000	0.000	LC6	0.0	0.000	0.000	2,134	0.0	-0.0	0.0	0.000	0.000	1,303	0.0	-0.0	0.0
	LC6	0.0	0.0	0.000	0.000	2,722	0.0	0.0	0.0	2,134	0.0	-0.0	0.0	0.000	0.000	1,303	LC7	0.000	0.000
1,439	0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.000	0.000	2,134	-0.0	-0.0	0.0	0.000	0.000	1,303	-0.0	-0.0	0.0
	LC7	-0.0	0.0	0.0	0.000	2,722	-0.0	0.0	0.0	2,134	LC8	0.0	-0.0	0.000	0.000	1,304	LC8	0.000	0.000
1,439	LC8	0.0	0.0	0.000	0.000	2,720	-0.0	0.0	0.0	2,134	-0.0	-0.0	0.0	0.000	0.000	1,304	-0.0	-0.0	0.0
1,434	-0.0	0.0	0.0																
						368	LC1	0.000	0.000	362	LC1	0.000	0.000	0.000	0.000	366	LC1	0.000	0.000
354	LC1	-0.0	-0.0	0.0	0.000	-0.837	-0.0	-0.0	0.0	-0.625	-0.0	0.0	0.0	0.000	0.000	-0.314	-0.0	0.0	0.0
-0.619	-0.0	-0.0	0.0	0.000	0.000	-0.837	LC2	0.000	0.000	-0.625	LC2	-0.0	0.0	0.000	0.000	-0.314	LC2	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.837	0.0	0.0	0.0	-0.625	-0.0	0.0	0.0	0.000	0.000	-0.314	-0.0	0.0	0.0
-0.619	-0.0	-0.0	0.0	0.000	0.000	-0.837	LC3	0.000	0.000	-0.625	0.0	0.0	0.0	0.000	0.000	-0.314	LC3	0.000	0.000
-0.619	LC3	0.0	0.0	0.000	0.000	-0.837	0.0	-0.0	0.0	-0.625	0.0	0.0	0.0	0.000	0.000	-0.314	0.0	0.0	0.0
	LC4	0.0	-0.0	0.0	0.000	-0.837	LC4	0.000	0.000	-0.625	0.0	0.0	0.0	0.000	0.000	-0.314	LC4	0.000	0.000
-0.619	0.0	-0.0	0.0	0.000	0.000	-0.837	0.0	-0.0	0.0	-0.625	0.0	0.0	0.0	0.000	0.000	-0.314	0.0	0.0	0.0
-0.619	LC4	0.0	-0.0	0.0	0.000	-0.837	0.0	-0.0	0.0	-0.625	0.0	0.0	0.0	0.000	0.000	-0.314	LC5	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	2,724	0.0	0.0	0.0	2,029	0.0	-0.0	0.0	0.000	0.000	1,017	0.0	-0.0	0.0
2,030	0.0	0.0	0.0	0.000	0.000	LC6	0.0	0.000	0.000	2,026	0.0	-0.0	0.0	0.000	0.000	1,017	0.0	-0.0	0.0
	LC6	0.0	0.0	0.000	0.000	2,727	0.0	0.0	0.0	2,026	0.0	-0.0	0.0	0.000	0.000	1,017	LC7	0.000	0.000
2,036	0.0	0.0	0.0	0.000	0.000	LC7	0.0	0.000	0.000	2,028	-0.0	-0.0	0.0	0.000	0.000	1,017	-0.0	-0.0	0.0
	LC7	-0.0	0.0	0.0	0.000	2,727	-0.0	0.0	0.0	2,028	LC8	0.0	-0.0	0.000	0.000	1,017	LC8	0.000	0.000
2,036	LC8	0.0	0.0	0.000	0.000	2,724	-0.0	0.0	0.0	2,029	-0.0	-0.0	0.0	0.000	0.000	1,017	-0.0	-0.0	0.0
2,030	-0.0	0.0	0.0																
						369	LC1	0.000	0.000	363	LC1	0.000	0.000	0.000	0.000	367	LC1	0.000	0.000
355	LC1	-0.0	-0.0	0.0	0.000	-0.838	-0.0	0.0	0.0	-0.612	-0.0	0.0	0.0	0.000	0.000	-0.194	-0.0	0.0	0.0
-0.718	-0.0	-0.0	0.0	0.000	0.000	-0.838	LC2	0.000	0.000	-0.612	LC2	-0.0	0.0	0.000	0.000	-0.194	LC2	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.838	-0.0	0.0	0.0	-0.612	-0.0	0.0	0.0	0.000	0.000	-0.194	-0.0	0.0	0.0
-0.717	-0.0	-0.0	0.0	0.000	0.000	-0.838	LC3	0.000	0.000	-0.612	0.0	0.0	0.0	0.000	0.000	-0.194	LC3	0.000	0.000
-0.717	LC3	0.0	0.0	0.000	0.000	-0.838	0.0	0.0	0.0	-0.612	0.0	0.0	0.0	0.000	0.000	-0.194	0.0	0.0	0.0
	LC4	0.0	-0.0	0.0	0.000	-0.838	LC4	0.000	0.000	-0.612	0.0	0.0	0.0	0.000	0.000	-0.194	LC4	0.000	0.000
-0.718	0.0	-0.0	0.0	0.000	0.000	-0.838	0.0	0.0	0.0	-0.612	0.0	0.0	0.0	0.000	0.000	-0.194	0.0	0.0	0.0
-0.718	LC4	0.0	-0.0	0.0	0.000	-0.838	0.0	0.0	0.0	-0.612	0.0	0.0	0.0	0.000	0.000	-0.194	LC5	0.000	0.000
	LC5	0.0	0.0	0.000	0.000	1,987	0.0	-0.0	0.0	1,987	0.0	-0.0	0.0	0.000	0.000	0,628	0.0	-0.0	0.0

0.628	0.0	-0.0	0.0		0.003	LC7	0.0	0.000	0.000	-0.065	0.0	0.0	0.0	0.000	-0.113	LC8	0.0	0.0	0.000	0.000
0.628	-0.0	-0.0	0.0	0.000	0.003	LC8	-0.0	0.000	0.000	-0.065	0.0	0.0	0.0	0.000						
0.628	-0.0	-0.0	0.0	0.000						376	LC1	0.0	0.000	0.000	0.035	LC1	0.0	-0.0	0.000	0.000
368	LC1		0.000	0.000	0.000	LC1	-0.0	-0.0	0.0	0.022	0.0	-0.0	0.0	0.000	0.035	LC2	0.0	-0.0	0.000	0.000
-0.181	-0.0	0.0	0.0	0.000	0.000	LC2	-0.0	-0.0	0.0	0.022	0.0	-0.0	0.0	0.000	0.035	LC3	0.0	-0.0	0.000	0.000
-0.181	-0.0	0.0	0.0	0.000	0.000	LC3	0.0	-0.0	0.0	0.022	-0.0	-0.0	0.0	0.000	0.035	LC4	-0.0	-0.0	0.000	0.000
-0.181	0.0	0.0	0.0	0.000	0.000	LC4	0.0	-0.0	0.0	0.022	-0.0	-0.0	0.0	0.000	0.035	LC5	-0.0	0.0	0.000	0.000
-0.181	0.0	0.0	0.0	0.000	0.000	LC5	0.0	0.0	0.0	-0.073	-0.0	0.0	0.0	0.000	-0.114	LC6	-0.0	0.0	0.000	0.000
0.586	0.0	-0.0	0.0	0.000	-0.000	LC6	0.0	0.0	0.0	-0.073	-0.0	0.0	0.0	0.000	-0.114	LC7	-0.0	0.0	0.000	0.000
0.586	0.0	-0.0	0.0	0.000	-0.000	LC7	-0.0	0.0	0.0	-0.072	0.0	0.0	0.0	0.000	-0.113	LC8	0.0	0.0	0.000	0.000
0.586	-0.0	-0.0	0.0	0.000	-0.000	LC8	-0.0	0.0	0.0	-0.072	0.0	0.0	0.0	0.000	-0.113					
0.586	-0.0	-0.0	0.0	0.000						377	LC1	0.0	0.000	0.000	0.034	LC1	0.0	0.0	0.000	0.000
369	LC1		0.000	0.000	0.011	LC1	0.0	-0.0	0.0	0.031	0.0	-0.0	0.0	0.000	0.034	LC2	0.0	0.0	0.000	0.000
-0.147	-0.0	0.0	0.0	0.000	0.011	LC2	0.0	-0.0	0.0	0.031	0.0	-0.0	0.0	0.000	0.034	LC3	-0.0	0.0	0.000	0.000
-0.147	-0.0	0.0	0.0	0.000	0.011	LC3	-0.0	-0.0	0.0	0.030	-0.0	-0.0	0.0	0.000	0.034	LC4	-0.0	0.0	0.000	0.000
-0.147	0.0	0.0	0.0	0.000	0.011	LC4	-0.0	-0.0	0.0	0.030	-0.0	-0.0	0.0	0.000	0.034	LC5	-0.0	0.0	0.000	0.000
-0.147	0.0	0.0	0.0	0.000	0.011	LC5	-0.0	-0.0	0.0	-0.100	-0.0	0.0	0.0	0.000	-0.111	LC6	-0.0	-0.0	0.000	0.000
0.478	0.0	-0.0	0.0	0.000	-0.037	LC6	-0.0	0.0	0.0	-0.099	-0.0	0.0	0.0	0.000	-0.111	LC7	-0.0	-0.0	0.000	0.000
0.478	0.0	-0.0	0.0	0.000	-0.037	LC7	0.0	0.0	0.0	-0.098	0.0	0.0	0.0	0.000	-0.109	LC8	0.0	-0.0	0.000	0.000
0.478	-0.0	-0.0	0.0	0.000	-0.037	LC8	0.0	0.0	0.0	-0.098	0.0	0.0	0.0	0.000	-0.109					
0.478	-0.0	-0.0	0.0	0.000						378	LC1	0.0	0.000	0.000	0.031	LC1	0.0	0.0	0.000	0.000
370	LC1		0.000	0.000	0.019	LC1	0.0	-0.0	0.0	0.035	0.0	-0.0	0.0	0.000	0.031	LC2	0.0	0.0	0.000	0.000
-0.028	-0.0	0.0	0.0	0.000	0.019	LC2	0.0	-0.0	0.0	0.035	0.0	-0.0	0.0	0.000	0.031	LC3	-0.0	0.0	0.000	0.000
-0.028	-0.0	0.0	0.0	0.000	0.019	LC3	-0.0	-0.0	0.0	0.035	-0.0	-0.0	0.0	0.000	0.031	LC4	-0.0	0.0	0.000	0.000
-0.028	0.0	0.0	0.0	0.000	0.019	LC4	-0.0	-0.0	0.0	0.035	-0.0	-0.0	0.0	0.000	0.031	LC5	-0.0	0.0	0.000	0.000
-0.028	0.0	0.0	0.0	0.000	0.019	LC5	-0.0	-0.0	0.0	-0.113	-0.0	0.0	0.0	0.000	-0.102	LC6	-0.0	-0.0	0.000	0.000
0.090	0.0	-0.0	0.0	0.000	-0.063	LC6	-0.0	0.0	0.0	-0.113	-0.0	0.0	0.0	0.000	-0.102	LC7	-0.0	-0.0	0.000	0.000
0.090	0.0	-0.0	0.0	0.000	-0.063	LC7	0.0	0.0	0.0	-0.112	0.0	0.0	0.0	0.000	-0.101	LC8	0.0	-0.0	0.000	0.000
0.090	-0.0	-0.0	0.0	0.000	-0.062	LC8	0.0	0.0	0.0	-0.112	0.0	0.0	0.0	0.000	-0.101					
0.090	-0.0	-0.0	0.0	0.000						379	LC1	0.0	0.000	0.000	0.027	LC1	0.0	0.0	0.000	0.000
371	LC1		0.000	0.000	0.020	LC1	0.0	-0.0	0.0	0.035	0.0	-0.0	0.0	0.000	0.027	LC2	0.0	0.0	0.000	0.000
-0.001	-0.0	-0.0	0.0	0.000	0.020	LC2	0.0	-0.0	0.0	0.035	0.0	-0.0	0.0	0.000	0.027	LC3	-0.0	0.0	0.000	0.000
-0.001	-0.0	-0.0	0.0	0.000	0.020	LC3	-0.0	-0.0	0.0	0.035	-0.0	-0.0	0.0	0.000	0.027	LC4	-0.0	0.0	0.000	0.000
-0.001	0.0	-0.0	0.0	0.000	0.020	LC4	-0.0	-0.0	0.0	0.035	-0.0	-0.0	0.0	0.000	0.027	LC5	-0.0	0.0	0.000	0.000
-0.001	0.0	-0.0	0.0	0.000	0.020	LC5	-0.0	-0.0	0.0	-0.114	-0.0	0.0	0.0	0.000	-0.089	LC6	-0.0	-0.0	0.000	0.000
0.003	0.0	0.0	0.0	0.000	-0.066	LC6	-0.0	0.0	0.0	-0.114	-0.0	0.0	0.0	0.000	-0.089	LC7	-0.0	-0.0	0.000	0.000
0.003	0.0	0.0	0.0	0.000	-0.066	LC7	0.0	0.0	0.0	-0.113	0.0	0.0	0.0	0.000	-0.088	LC8	0.0	-0.0	0.000	0.000

-0.067	0.0	-0.0	0.0							392	LC1	0.000	0.000	-0.053	-0.0	-0.0	0.0		
394	LC1		0.000	0.000	395	LC1	0.000	0.000	-0.101	-0.0	-0.0	0.0	0.000	-0.053	LC2	-0.0	0.000	0.000	
0.018	0.0	0.0	0.0	0.000	0.019	0.0	0.0	0.000	0.000	-0.101	LC2	-0.0	0.000	0.000	-0.0	-0.0	0.0	0.000	
	LC2		0.000	0.000	0.019	0.0	0.0	0.0	0.000	-0.099	LC3	0.0	0.000	0.000	-0.052	LC3	0.0	0.000	0.000
0.018	0.0	0.0	0.0	0.000	0.019	0.0	0.0	0.0	0.000	-0.099	LC4	0.0	0.000	0.000	-0.052	LC4	0.0	0.000	0.000
	LC3		0.000	0.000	0.019	0.0	0.0	0.0	0.000	-0.099	LC5	0.0	0.000	0.000	0.174	LC5	0.0	0.000	0.000
0.018	-0.0	0.0	0.0	0.000	0.019	-0.0	0.0	0.0	0.000	0.330	LC6	0.0	0.000	0.000	0.173	LC6	0.0	0.000	0.000
	LC4		0.000	0.000	0.019	-0.0	0.0	0.0	0.000	0.329	LC7	0.0	0.000	0.000	0.167	LC7	-0.0	0.0	0.000
0.018	-0.0	0.0	0.0	0.000	-0.063	-0.0	-0.0	0.0	0.000	0.320	LC8	-0.0	0.0	0.000	0.167	LC8	-0.0	0.0	0.000
	LC5		0.000	0.000	-0.063	-0.0	-0.0	0.0	0.000	0.319	-0.0	0.0	0.0	0.000	-0.0	0.0	0.0	0.000	0.000
-0.060	-0.0	-0.0	0.0	0.000	-0.063	-0.0	-0.0	0.0	0.000	393	LC1	0.000	0.000	-0.045	-0.0	-0.0	0.000	0.000	0.000
-0.060	-0.0	-0.0	0.0	0.000	-0.062	0.0	-0.0	0.0	0.000	-0.092	-0.0	-0.0	0.0	0.000	-0.045	LC2	-0.0	-0.0	0.000
0.059	0.0	-0.0	0.0	0.000	-0.062	0.0	-0.0	0.0	0.000	-0.092	LC2	0.0	0.000	0.000	-0.045	LC3	0.0	0.000	0.000
-0.059	0.0	-0.0	0.0	0.000	-0.062	0.0	-0.0	0.0	0.000	-0.091	LC3	0.0	0.000	0.000	-0.044	LC4	0.0	-0.0	0.000
	LC8		0.000	0.000	-0.062	0.0	-0.0	0.0	0.000	-0.090	LC4	0.0	0.000	0.000	-0.044	LC5	0.0	-0.0	0.000
	0.0		0.0							-0.090	LC5	0.0	0.000	0.000	0.147	LC6	0.0	0.0	0.000
395	LC1		0.000	0.000	399	LC1	0.000	0.000	0.000	0.301	LC6	0.0	0.000	0.000	0.146	LC7	0.0	0.0	0.000
0.015	0.0	0.0	0.0	0.000	-0.100	-0.0	0.0	0.0	0.000	0.300	LC8	0.0	0.000	0.000	0.141	LC8	-0.0	0.0	0.000
	LC2		0.000	0.000	-0.100	-0.0	0.0	0.0	0.000	0.292	-0.0	0.0	0.0	0.000	0.141	-0.0	0.0	0.0	0.000
0.015	0.0	0.0	0.0	0.000	-0.099	0.0	0.0	0.0	0.000	0.291	-0.0	0.0	0.0	0.000	396	LC1		0.000	0.000
0.015	-0.0	0.0	0.0	0.000	-0.099	0.0	0.0	0.0	0.000	-0.079	-0.0	-0.0	0.0	0.000	-0.010	-0.0	-0.0	0.0	0.000
0.015	-0.0	0.0	0.0	0.000	0.326	0.0	-0.0	0.0	0.000	-0.079	LC2	-0.0	0.000	0.000	-0.010	LC2	-0.0	-0.0	0.000
-0.050	-0.0	-0.0	0.0	0.000	0.326	0.0	-0.0	0.0	0.000	-0.078	LC3	0.0	0.000	0.000	-0.009	LC3	0.0	-0.0	0.000
-0.050	-0.0	-0.0	0.0	0.000	0.326	0.0	-0.0	0.0	0.000	-0.078	LC4	0.0							

-0.107	LC2	-0.0	0.0	0.000	0.000	-0.024	-0.0	0.0	0.0	0.000	-0.077	LC3	0.0	0.0	0.000	0.000	0.052	-0.0	-0.0	0.0	0.000	0.000
-0.105	LC3	0.0	0.0	0.000	0.000	-0.024	0.0	0.0	0.0	0.000	-0.077	LC4	0.0	0.0	0.000	0.000	0.052	-0.0	-0.0	0.0	0.000	0.000
-0.105	LC4	0.0	0.0	0.000	0.000	-0.024	0.0	0.0	0.0	0.000	0.254	LC5	0.0	-0.0	0.000	0.000	-0.175	0.0	0.0	0.0	0.000	0.000
0.349	LC5	0.0	-0.0	0.000	0.000	0.080	0.0	-0.0	0.0	0.000	0.254	LC6	0.0	-0.0	0.000	0.000	-0.174	-0.0	0.0	0.0	0.000	0.000
0.348	LC6	0.0	-0.0	0.000	0.000	0.080	0.0	0.0	0.0	0.000	0.249	LC7	0.0	-0.0	0.000	0.000	-0.168	0.0	0.0	0.0	0.000	0.000
0.340	LC7	0.0	-0.0	0.000	0.000	0.078	-0.0	-0.0	0.0	0.000	0.249	LC8	-0.0	-0.0	0.000	0.000	-0.167	0.0	0.0	0.0	0.000	0.000
0.339	LC8	-0.0	-0.0	0.000	0.000	0.078	-0.0	-0.0	0.0	0.000	0.249	-0.0	-0.0	0.0	0.000	0.000	413	LC1	0.0	0.000	0.000	0.000
-0.003	LC1	-0.0	0.0	0.000	0.000	-0.040	-0.0	0.0	0.0	0.000	-0.079	LC2	-0.0	0.0	0.000	0.000	0.065	0.0	-0.0	0.0	0.000	0.000
-0.003	LC2	-0.0	0.0	0.000	0.000	-0.040	-0.0	0.0	0.0	0.000	-0.079	LC3	-0.0	0.0	0.000	0.000	0.064	0.0	-0.0	0.0	0.000	0.000
-0.003	LC3	-0.0	0.0	0.000	0.000	-0.039	0.0	0.0	0.0	0.000	-0.079	LC4	0.0	0.0	0.000	0.000	0.064	-0.0	-0.0	0.0	0.000	0.000
-0.003	LC4	-0.0	0.0	0.000	0.000	-0.039	0.0	0.0	0.0	0.000	0.250	LC5	0.0	-0.0	0.000	0.000	-0.214	-0.0	0.0	0.0	0.000	0.000
0.011	LC5	0.0	-0.0	0.000	0.000	0.129	0.0	-0.0	0.0	0.000	0.250	LC6	0.0	-0.0	0.000	0.000	-0.214	-0.0	0.0	0.0	0.000	0.000
0.011	LC6	0.0	-0.0	0.000	0.000	0.129	0.0	-0.0	0.0	0.000	0.254	LC7	-0.0	-0.0	0.000	0.000	-0.206	0.0	0.0	0.0	0.000	0.000
0.011	LC7	0.0	-0.0	0.000	0.000	0.127	-0.0	-0.0	0.0	0.000	0.254	LC8	-0.0	-0.0	0.000	0.000	-0.205	0.0	0.0	0.0	0.000	0.000
0.011	LC8	-0.0	-0.0	0.000	0.000	0.127	-0.0	-0.0	0.0	0.000	0.254	-0.0	-0.0	0.0	0.000	0.000	414	LC1	0.0	0.000	0.000	0.000
-0.019	LC1	-0.0	0.0	0.000	0.000	-0.051	-0.0	0.0	0.0	0.000	-0.084	LC2	-0.0	0.0	0.000	0.000	0.070	0.0	-0.0	0.0	0.000	0.000
-0.019	LC2	-0.0	0.0	0.000	0.000	-0.051	-0.0	0.0	0.0	0.000	-0.084	LC3	0.0	0.0	0.000	0.000	0.069	0.0	-0.0	0.0	0.000	0.000
-0.018	LC3	0.0	0.0	0.000	0.000	-0.050	0.0	0.0	0.0	0.000	-0.083	LC4	0.0	0.0	0.000	0.000	0.069	-0.0	-0.0	0.0	0.000	0.000
-0.018	LC4	0.0	0.0	0.000	0.000	-0.050	0.0	0.0	0.0	0.000	0.273	LC5	0.0	-0.0	0.000	0.000	-0.230	-0.0	0.0	0.0	0.000	0.000
0.060	LC5	0.0	-0.0	0.000	0.000	0.166	0.0	-0.0	0.0	0.000	0.273	LC6	0.0	-0.0	0.000	0.000	-0.229	-0.0	0.0	0.0	0.000	0.000
0.060	LC6	0.0	-0.0	0.000	0.000	0.166	0.0	-0.0	0.0	0.000	0.268	LC7	-0.0	-0.0	0.000	0.000	-0.221	0.0	0.0	0.0	0.000	0.000
0.059	LC7	-0.0	-0.0	0.000	0.000	0.163	-0.0	-0.0	0.0	0.000	0.267	LC8	-0.0	-0.0	0.000	0.000	-0.220	0.0	0.0	0.0	0.000	0.000
0.059	LC8	-0.0	-0.0	0.000	0.000	0.163	-0.0	-0.0	0.0	0.000	0.010	LC1	0.0	-0.0	0.000	0.000	0.113	0.0	-0.0	0.0	0.000	0.000
-0.023	LC1	-0.0	0.0	0.000	0.000	-0.062	-0.0	0.0	0.0	0.000	0.010	LC2	0.0	-0.0	0.000	0.000	0.113	0.0	-0.0	0.0	0.000	0.000
-0.023	LC2	-0.0	0.0	0.000	0.000	-0.062	-0.0	0.0	0.0	0.000	0.010	LC3	0.0	-0.0	0.000	0.000	0.111	-0.0	-0.0	0.0	0.000	0.000
-0.023	LC3	0.0	0.0	0.000	0.000	-0.062	0.0	0.0	0.0	0.000	0.010	LC4	0.0	-0.0	0.000	0.000	0.111	-0.0	-0.0	0.0	0.000	0.000
-0.023	LC4	0.0	0.0	0.000	0.000	-0.062	0.0	0.0	0.0	0.000	-0.033	LC5	0.0	0.0	0.000	0.000	-0.373	-0.0	0.0	0.0	0.000	0.000
0.074	LC5	0.0	-0.0	0.000	0.000	0.203	0.0	-0.0	0.0	0.000	-0.033	LC6	-0.0	0.0	0.000	0.000	-0.372	-0.0	0.0	0.0	0.000	0.000
0.074	LC6	0.0	-0.0	0.000	0.000	0.203	0.0	-0.0	0.0	0.000	-0.032	LC7	-0.0	0.0	0.000	0.000	-0.356	0.0	0.0	0.0	0.000	0.000
0.073	LC7	-0.0	-0.0	0.000	0.000	0.199	-0.0	-0.0	0.0	0.000	-0.032	LC8	-0.0	0.0	0.000	0.000	-0.355	0.0	0.0	0.0	0.000	0.000
0.073	LC8	-0.0	-0.0	0.000	0.000	0.199	-0.0	-0.0	0.0	0.000	0.053	LC1	0.0	-0.0	0.000	0.000	0.145	0.0	-0.0	0.0	0.000	0.000
-0.024	LC1	-0.0	0.0	0.000	0.000	-0.078	-0.0	0.0	0.0	0.000	0.053	LC2	0.0	-0.0	0.000	0.000	0.145	0.0	-0.0	0.0	0.000	0.000
	LC2	0.0	0.0	0.000	0.000	-0.078	-0.0	0.0	0.0	0.000		LC3	0.0	0.0	0.000	0.000	0.142	-0.0	-0.0	0.0	0.000	0.000

0.142	LC4	-0.0	0.000	0.000	0.232	-0.0	-0.0	0.0	0.000	0.000	LC5	-0.0	0.000	0.000	-1.001	LC5	-0.0	0.000	0.000	-0.530	-0.0	-0.0	0.0	0.000	0.000
-0.478	LC5	-0.0	0.0	0.000	0.000	-0.798	-0.0	0.0	0.000	0.000	LC6	-0.0	0.000	0.000	-0.996	LC6	-0.0	0.000	0.000	-0.527	-0.0	-0.0	0.0	0.000	0.000
-0.477	LC6	-0.0	0.0	0.000	0.000	-0.783	-0.0	0.0	0.000	0.000	LC7	-0.0	0.000	0.000	-0.993	LC7	-0.0	0.000	0.000	-0.482	0.0	-0.0	0.0	0.000	0.000
-0.457	LC7	-0.0	0.0	0.000	0.000	-0.744	-0.0	0.0	0.000	0.000	LC8	-0.0	0.000	0.000	-0.928	LC8	-0.0	0.000	0.000	-0.479	0.0	-0.0	0.0	0.000	0.000
-0.455	LC8	-0.0	0.0	0.000	0.000	-0.741	-0.0	0.0	0.000	0.000	LC1	-0.0	0.000	0.000	0.296	LC1	-0.0	0.000	0.000	0.150	0.0	0.0	0.0	0.000	0.000
0.178	LC1	-0.0	0.0	0.000	0.000	0.284	0.0	-0.0	0.000	0.000	LC2	-0.0	0.000	0.000	0.285	LC2	-0.0	0.000	0.000	0.150	0.0	0.0	0.0	0.000	0.000
0.177	LC2	-0.0	0.0	0.000	0.000	0.283	0.0	-0.0	0.000	0.000	LC3	-0.0	0.000	0.000	0.276	LC3	-0.0	0.000	0.000	0.144	-0.0	0.0	0.0	0.000	0.000
0.174	LC3	-0.0	0.0	0.000	0.000	0.276	-0.0	-0.0	0.000	0.000	LC4	-0.0	0.000	0.000	0.275	LC4	-0.0	0.000	0.000	0.144	-0.0	0.0	0.0	0.000	0.000
0.173	LC4	-0.0	0.0	0.000	0.000	0.275	-0.0	-0.0	0.000	0.000	LC5	-0.0	0.000	0.000	-0.948	LC5	-0.0	0.000	0.000	-0.502	-0.0	-0.0	0.0	0.000	0.000
-0.585	LC5	-0.0	0.0	0.000	0.000	-0.938	-0.0	0.0	0.000	0.000	LC6	-0.0	0.000	0.000	-0.943	LC6	-0.0	0.000	0.000	-0.499	-0.0	-0.0	0.0	0.000	0.000
-0.583	LC6	-0.0	0.0	0.000	0.000	-0.934	-0.0	0.0	0.000	0.000	LC7	-0.0	0.000	0.000	-0.879	LC7	-0.0	0.000	0.000	-0.456	0.0	-0.0	0.0	0.000	0.000
-0.557	LC7	-0.0	0.0	0.000	0.000	-0.882	-0.0	0.0	0.000	0.000	LC8	-0.0	0.000	0.000	-0.874	LC8	-0.0	0.000	0.000	-0.453	0.0	-0.0	0.0	0.000	0.000
-0.555	LC8	-0.0	0.0	0.000	0.000	-0.879	-0.0	0.0	0.000	0.000	LC1	-0.0	0.000	0.000	0.261	LC1	-0.0	0.000	0.000	0.127	0.0	0.0	0.0	0.000	0.000
0.222	LC1	-0.0	0.0	0.000	0.000	0.303	0.0	-0.0	0.000	0.000	LC2	-0.0	0.000	0.000	0.260	LC2	-0.0	0.000	0.000	0.127	0.0	0.0	0.0	0.000	0.000
0.221	LC2	-0.0	0.0	0.000	0.000	0.302	0.0	-0.0	0.000	0.000	LC3	-0.0	0.000	0.000	0.251	LC3	-0.0	0.000	0.000	0.121	-0.0	0.0	0.0	0.000	0.000
0.216	LC3	-0.0	0.0	0.000	0.000	0.294	-0.0	-0.0	0.000	0.000	LC4	-0.0	0.000	0.000	0.251	LC4	-0.0	0.000	0.000	0.121	-0.0	0.0	0.0	0.000	0.000
0.216	LC4	-0.0	0.0	0.000	0.000	0.293	-0.0	-0.0	0.000	0.000	LC5	-0.0	0.000	0.000	-0.867	LC5	-0.0	0.000	0.000	-0.424	-0.0	-0.0	0.0	0.000	0.000
-0.731	LC5	-0.0	0.0	0.000	0.000	-1.003	-0.0	0.0	0.000	0.000	LC6	-0.0	0.000	0.000	-0.862	LC6	-0.0	0.000	0.000	-0.422	-0.0	-0.0	0.0	0.000	0.000
-0.728	LC6	-0.0	0.0	0.000	0.000	-0.998	-0.0	0.0	0.000	0.000	LC7	-0.0	0.000	0.000	-0.799	LC7	-0.0	0.000	0.000	-0.385	0.0	-0.0	0.0	0.000	0.000
-0.693	LC7	-0.0	0.0	0.000	0.000	-0.937	-0.0	0.0	0.000	0.000	LC8	-0.0	0.000	0.000	-0.795	LC8	-0.0	0.000	0.000	-0.382	0.0	-0.0	0.0	0.000	0.000
-0.691	LC8	-0.0	0.0	0.000	0.000	-0.932	-0.0	0.0	0.000	0.000	LC1	-0.0	0.000	0.000	0.226	LC1	-0.0	0.000	0.000	0.028	0.0	0.0	0.0	0.000	0.000
0.226	LC1	-0.0	0.0	0.000	0.000	0.303	0.0	0.0	0.000	0.000	LC2	-0.0	0.000	0.000	0.225	LC2	-0.0	0.000	0.000	0.028	0.0	0.0	0.0	0.000	0.000
0.226	LC2	-0.0	0.0	0.000	0.000	0.302	0.0	0.0	0.000	0.000	LC3	-0.0	0.000	0.000	0.217	LC3	-0.0	0.000	0.000	0.026	-0.0	0.0	0.0	0.000	0.000
0.221	LC3	-0.0	0.0	0.000	0.000	0.293	-0.0	0.0	0.000	0.000	LC4	-0.0	0.000	0.000	0.216	LC4	-0.0	0.000	0.000	0.026	-0.0	0.0	0.0	0.000	0.000
0.220	LC4	-0.0	0.0	0.000	0.000	0.292	-0.0	0.0	0.000	0.000	LC5	-0.0	0.000	0.000	-0.750	LC5	-0.0	0.000	0.000	-0.094	-0.0	-0.0	0.0	0.000	0.000
-0.746	LC5	-0.0	0.0	0.000	0.000	-1.002	-0.0	-0.0	0.000	0.000	LC6	-0.0	0.000	0.000	-0.746	LC6	-0.0	0.000	0.000	-0.093	-0.0	-0.0	0.0	0.000	0.000
-0.744	LC6	-0.0	0.0	0.000	0.000	-0.998	-0.0	0.0	0.000	0.000	LC7	-0.0	0.000	0.000	-0.589	LC7	-0.0	0.000	0.000	-0.081	0.0	-0.0	0.0	0.000	0.000
-0.708	LC7	-0.0	0.0	0.000	0.000	-0.935	-0.0	-0.0	0.000	0.000	LC8	-0.0	0.000	0.000	-0.684	LC8	-0.0	0.000	0.000	-0.080	0.0	-0.0	0.0	0.000	0.000
-0.705	LC8	-0.0	0.0	0.000	0.000	-0.930	-0.0	-0.0	0.000	0.000	LC1	-0.0	0.000	0.000	0.159	LC1	-0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000	0.000
0.238	LC1	-0.0	0.0	0.000	0.000	0.302	0.0	0.0	0.000	0.000	LC2	-0.0	0.000	0.000	0.159	LC2	-0.0	0.000	0.000	0.000	0.0	0.0	0.0	0.000	0.000
0.238	LC2	-0.0	0.0	0.000	0.000	0.302	0.0	0.0	0.000	0.000	LC3	-0.0	0.000	0.000	0.152	LC3	-0.0	0.000	0.000	-0.000	-0.0	0.0	0.0	0.000	0.000
0.232	LC3	-0.0	0.0	0.000	0.000	0.292	-0.0	0.0	0.000	0.000	LC4	-0.0	0.000	0.000	0.152	LC4	-0.0	0.000	0.000	-0.000	-0.0	0.0	0.0	0.000	0.000
	LC4	-0.0	0.0	0.000	0.000	0.292	-0.0	0.0	0.000	0.000	LC5	-0.0	0.000	0.000		LC5	-0.0	0.000	0.000	-0.002	-0.0	-0.0	0.0	0.000	0.000

-0.002	LC6	-0.0	-0.0	0.000	0.000	1.474	0.0	0.0	0.0	0.000	2.238	LC7	-0.0	0.0	0.000	0.000	1.990	-0.0	-0.0	0.0	0.000	0.000
0.002	LC7	0.0	-0.0	0.000	0.000	1.258	-0.0	0.0	0.0	0.000	2.205	LC8	-0.0	0.0	0.000	0.000	1.957	-0.0	-0.0	0.0	0.000	0.000
0.002	LC8	0.0	-0.0	0.000	0.000	1.242	-0.0	0.0	0.0	0.000	441	LC1	-0.0	0.0	0.000	0.000	445	LC1	-0.0	0.0	0.000	0.000
433	LC1	0.0	-0.0	0.000	0.000	437	LC1	-0.0	-0.0	0.000	-5.325	LC2	-0.0	0.0	0.000	0.000	-2.920	LC2	-0.0	0.0	0.000	0.000
0.120	LC2	0.0	-0.0	0.000	0.000	-4.061	LC2	-0.0	-0.0	0.000	-5.250	LC3	-0.0	0.0	0.000	0.000	-2.881	LC3	-0.0	0.0	0.000	0.000
0.100	LC3	0.0	-0.0	0.000	0.000	-2.758	LC3	0.0	-0.0	0.000	-3.657	LC4	0.0	0.0	0.000	0.000	-2.099	LC4	0.0	0.0	0.000	0.000
0.067	LC4	-0.0	-0.0	0.000	0.000	-2.629	LC4	0.0	-0.0	0.000	-3.506	LC5	0.0	0.0	0.000	0.000	-2.026	LC5	0.0	0.0	0.000	0.000
0.069	LC5	-0.0	-0.0	0.000	0.000	1.555	LC5	0.0	0.0	0.000	2.729	LC6	0.0	0.0	0.000	0.000	2.142	LC6	0.0	-0.0	0.000	0.000
-0.073	LC6	-0.0	0.0	0.000	0.000	1.538	LC6	0.0	0.0	0.000	2.636	LC7	0.0	0.0	0.000	0.000	2.112	LC7	0.0	-0.0	0.000	0.000
-0.071	LC7	-0.0	0.0	0.000	0.000	1.312	LC7	-0.0	0.0	0.000	2.253	LC8	-0.0	0.0	0.000	0.000	1.723	LC8	-0.0	-0.0	0.000	0.000
-0.052	LC8	0.0	0.0	0.000	0.000	1.295	LC8	-0.0	0.0	0.000	2.220	LC1	-0.0	0.0	0.000	0.000	1.693	LC1	-0.0	-0.0	0.000	0.000
-0.051	LC1	0.0	-0.0	0.000	0.000	438	LC1	-0.0	-0.0	0.000	-5.233	LC2	-0.0	0.0	0.000	0.000	446	LC1	-0.0	0.0	0.000	0.000
-0.066	LC2	0.0	-0.0	0.000	0.000	-4.511	LC2	-0.0	-0.0	0.000	-5.159	LC3	-0.0	0.0	0.000	0.000	-1.820	LC2	-0.0	0.0	0.000	0.000
-0.082	LC3	-0.0	-0.0	0.000	0.000	-3.029	LC3	0.0	-0.0	0.000	-3.609	LC4	0.0	0.0	0.000	0.000	-1.798	LC3	-0.0	0.0	0.000	0.000
-0.057	LC4	-0.0	-0.0	0.000	0.000	-2.891	LC4	0.0	-0.0	0.000	-3.461	LC5	0.0	0.0	0.000	0.000	-1.313	LC4	0.0	0.0	0.000	0.000
-0.049	LC5	-0.0	-0.0	0.000	0.000	1.719	LC5	0.0	0.0	0.000	2.734	LC6	0.0	0.0	0.000	0.000	-1.290	LC5	0.0	0.0	0.000	0.000
-0.005	LC6	-0.0	0.0	0.000	0.000	1.700	LC6	0.0	0.0	0.000	2.701	LC7	0.0	0.0	0.000	0.000	1.523	LC6	0.0	-0.0	0.000	0.000
-0.004	LC7	-0.0	0.0	0.000	0.000	1.448	LC7	-0.0	0.0	0.000	2.255	LC8	-0.0	0.0	0.000	0.000	1.499	LC7	0.0	-0.0	0.000	0.000
0.005	LC8	0.0	0.0	0.000	0.000	1.429	LC8	-0.0	0.0	0.000	2.221	LC1	-0.0	0.0	0.000	0.000	1.210	LC8	-0.0	-0.0	0.000	0.000
0.006	LC1	0.0	-0.0	0.000	0.000	439	LC1	-0.0	-0.0	0.000	-4.418	LC2	-0.0	0.0	0.000	0.000	1.187	LC1	-0.0	-0.0	0.000	0.000
-2.417	LC2	-0.0	-0.0	0.000	0.000	-5.970	LC2	-0.0	-0.0	0.000	-4.356	LC3	-0.0	0.0	0.000	0.000	-1.699	LC2	-0.0	0.0	0.000	0.000
-2.392	LC3	-0.0	-0.0	0.000	0.000	-5.867	LC3	0.0	-0.0	0.000	-3.099	LC4	0.0	0.0	0.000	0.000	-1.680	LC3	-0.0	0.0	0.000	0.000
-1.628	LC4	0.0	-0.0	0.000	0.000	-3.862	LC4	0.0	-0.0	0.000	-2.981	LC5	0.0	0.0	0.000	0.000	-1.248	LC4	0.0	0.0	0.000	0.000
-1.550	LC5	0.0	-0.0	0.000	0.000	-3.791	LC5	0.0	-0.0	0.000	2.654	LC6	0.0	-0.0	0.000	0.000	-1.207	LC5	0.0	0.0	0.000	0.000
0.872	LC6	0.0	0.0	0.000	0.000	2.360	LC6	0.0	0.0	0.000	2.620	LC7	-0.0	-0.0	0.000	0.000	1.442	LC6	0.0	-0.0	0.000	0.000
0.863	LC7	0.0	0.0	0.000	0.000	2.333	LC7	-0.0	0.0	0.000	2.188	LC8	-0.0	-0.0	0.000	0.000	1.419	LC7	0.0	-0.0	0.000	0.000
0.741	LC8	-0.0	0.0	0.000	0.000	1.973	LC8	-0.0	0.0	0.000	2.133	LC1	-0.0	-0.0	0.000	0.000	1.143	LC8	-0.0	-0.0	0.000	0.000
0.732	LC1	-0.0	0.0	0.000	0.000	1.945	LC1	-0.0	0.0	0.000	444	LC1	-0.0	0.0	0.000	0.000	1.122	LC1	-0.0	-0.0	0.000	0.000
-3.944	LC2	-0.0	-0.0	0.000	0.000	-5.579	LC2	-0.0	0.0	0.000	-3.704	LC2	-0.0	0.0	0.000	0.000	-1.387	LC2	-0.0	0.0	0.000	0.000
-3.893	LC3	-0.0	-0.0	0.000	0.000	-5.501	LC3	-0.0	0.0	0.000	-3.653	LC3	-0.0	0.0	0.000	0.000	-1.372	LC3	-0.0	0.0	0.000	0.000
-2.652	LC4	0.0	-0.0	0.000	0.000	-3.775	LC4	0.0	0.0	0.000	-2.627	LC4	0.0	0.0	0.000	0.000	-1.025	LC4	0.0	0.0	0.000	0.000
-2.527	LC5	0.0	-0.0	0.000	0.000	-3.620	LC5	0.0	0.0	0.000	-2.532	LC5	0.0	0.0	0.000	0.000	-0.992	LC5	0.0	0.0	0.000	0.000
1.491	LC6	0.0	0.0	0.000	0.000	2.704	LC6	0.0	0.0	0.000	2.454	LC6	0.0	-0.0	0.000	0.000	1.220	LC6	0.0	-0.0	0.000	0.000
						2.672					2.422	LC7	0.0	-0.0	0.000	0.000	1.199	LC7	0.0	-0.0	0.000	0.000
																	0.963	LC8	-0.0	-0.0	0.000	0.000

LC8	0.000	0.000	-1.148	0.0	-0.0	0.0	0.000	0.000	457	LC1	0.000	0.000	461	LC1	0.000	0.000
0.945	-0.0	-0.0	0.0	0.0	0.0	0.0	0.000	0.000	2.435	0.0	0.0	0.000	2.406	0.0	-0.0	0.0
449	LC1	0.000	0.000	1.309	0.0	0.0	0.000	0.000	LC2	0.0	0.0	0.000	2.377	LC2	0.0	0.000
-0.273	-0.0	0.0	0.0	1.285	0.0	0.0	0.000	0.000	2.430	0.0	0.0	0.0	2.006	LC3	0.0	0.000
-0.275	-0.0	0.0	0.0	LC3	0.0	0.0	0.000	0.000	1.971	-0.0	0.0	0.0	2.006	-0.0	-0.0	0.0
-0.212	0.0	0.0	0.0	1.003	-0.0	0.0	0.000	0.000	LC4	0.0	0.0	0.000	1.977	LC4	-0.0	0.000
-0.204	0.0	0.0	0.0	LC4	-0.0	0.0	0.000	0.000	1.935	-0.0	0.0	0.0	LC5	0.000	0.000	0.000
LC5	0.0	0.0	0.0	0.981	LC5	0.000	0.000	0.000	LC5	0.000	0.000	0.000	-7.405	-0.0	0.0	0.0
0.257	0.0	-0.0	0.0	-1.872	-0.0	-0.0	0.0	0.000	-5.004	-0.0	-0.0	0.0	LC6	-0.0	0.0	0.000
0.248	LC6	0.000	0.000	-1.852	-0.0	-0.0	0.0	0.000	LC6	-0.0	-0.0	0.0	-7.311	-0.0	0.0	0.0
0.193	LC7	0.000	0.000	LC7	0.0	-0.0	0.000	0.000	LC7	0.0	-0.0	0.000	0.000	0.0	0.0	0.0
0.190	LC8	0.000	0.000	-1.440	LC8	0.0	-0.0	0.000	-3.720	0.0	-0.0	0.0	LC8	0.0	0.0	0.000
	-0.0	-0.0	0.0	-1.402	0.0	-0.0	0.0	0.000	LC8	0.0	-0.0	0.0	0.000	-5.040	0.0	0.0
450	LC1	0.000	0.000	454	LC1	0.000	0.000	0.000	458	LC1	0.000	0.000	462	LC1	0.000	0.000
-0.017	0.0	0.0	0.0	1.383	0.0	0.0	0.0	0.000	2.533	0.0	0.0	0.0	2.000	0.0	-0.0	0.0
-0.022	LC2	0.000	0.000	LC2	0.0	0.0	0.000	0.000	LC2	0.0	0.0	0.000	LC2	0.0	0.000	0.000
-0.021	LC3	0.0	0.0	1.359	0.0	0.0	0.0	0.000	2.559	0.0	0.0	0.0	1.979	0.0	-0.0	0.0
-0.018	LC4	0.000	0.000	LC3	0.0	0.0	0.000	0.000	LC3	0.0	0.0	0.000	LC3	-0.0	-0.0	0.0
-0.018	LC5	0.0	0.0	1.062	-0.0	0.0	0.0	0.000	2.107	-0.0	0.0	0.0	1.697	LC4	0.0	0.000
-0.013	LC6	0.000	0.000	LC4	-0.0	0.0	0.000	0.000	2.072	-0.0	0.0	0.0	1.676	-0.0	-0.0	0.0
-0.018	LC7	0.0	0.0	1.039	LC5	-0.0	0.0	0.000	LC5	0.000	0.000	0.000	LC5	-0.0	0.0	0.0
-0.019	LC8	0.000	0.000	-2.007	LC6	-0.0	-0.0	0.0	LC6	-0.0	-0.0	0.0	LC6	-0.0	0.0	0.000
-0.017	-0.0	-0.0	0.0	LC6	-0.0	-0.0	0.000	0.000	-5.982	-0.0	-0.0	0.0	LC7	0.0	0.0	0.000
				LC7	0.0	0.0	0.000	0.000	LC7	0.0	-0.0	0.0	0.000	LC8	0.0	0.0
				-1.541	LC8	0.0	-0.0	0.0	-4.463	0.0	-0.0	0.0	0.000	0.0	0.0	0.000
				-1.500	0.0	-0.0	0.0	0.000	LC8	0.0	-0.0	0.0	0.000	-4.614	0.0	0.0
451	LC1	0.000	0.000	455	LC1	0.000	0.000	0.000	459	LC1	0.					

1.482	0.0	-0.0	0.0	0.000	0.000	0.534	LC2	0.0	0.000	0.000	-0.081	-0.0	-0.0	0.0	0.000	0.000	0.000	0.000	0.000	0.000
1.468	0.0	-0.0	0.0	0.000	0.000	0.477	LC3	-0.0	0.000	0.000	-0.069	0.0	-0.0	0.0	0.000	0.000	-0.589	0.0	-0.0	0.000
1.277	-0.0	-0.0	0.0	0.000	0.000	0.473	LC4	-0.0	0.000	0.000	-0.068	0.0	-0.0	0.0	0.000	0.000	-0.585	0.0	-0.0	0.000
1.263	-0.0	-0.0	0.0	0.000	0.000	0.473	LC5	-0.0	0.000	0.000	0.254	0.0	0.0	0.0	0.000	0.000	2.233	0.0	0.0	0.000
-5.080	-0.0	0.0	0.0	0.000	0.000	-1.918	LC6	-0.0	0.000	0.000	0.255	0.0	0.0	0.0	0.000	0.000	2.203	0.0	0.0	0.000
-5.016	-0.0	0.0	0.0	0.000	0.000	-1.898	LC7	-0.0	0.000	0.000	0.200	-0.0	0.0	0.0	0.000	0.000	1.816	0.0	0.0	0.000
-3.776	0.0	0.0	0.0	0.000	0.000	-1.479	LC8	0.0	0.000	0.000	0.197	-0.0	0.0	0.0	0.000	0.000	1.786	-0.0	0.0	0.000
-3.662	0.0	0.0	0.0	0.000	0.000	-1.440	LC1	0.0	0.000	0.000	0.474	LC1	-0.0	0.0	0.000	0.000	-0.755	-0.0	-0.0	0.000
468	LC1	0.0	0.0	0.000	0.000	0.438	LC2	0.0	0.000	0.000	-0.370	LC2	-0.0	-0.0	0.000	0.000	-0.750	-0.0	-0.0	0.000
1.209	0.0	-0.0	0.0	0.000	0.000	0.435	LC3	0.0	0.000	0.000	-0.367	LC3	0.0	-0.0	0.000	0.000	-0.685	0.0	-0.0	0.000
1.198	0.0	-0.0	0.0	0.000	0.000	0.389	LC4	-0.0	0.000	0.000	-0.329	LC4	0.0	-0.0	0.000	0.000	-0.680	0.0	-0.0	0.000
1.050	-0.0	-0.0	0.0	0.000	0.000	0.386	LC5	-0.0	0.000	0.000	-0.326	LC5	0.0	-0.0	0.000	0.000	2.576	0.0	0.0	0.000
1.039	-0.0	-0.0	0.0	0.000	0.000	-1.564	LC6	-0.0	0.000	0.000	1.280	LC6	0.0	0.0	0.000	0.000	2.544	0.0	0.0	0.000
-4.223	-0.0	0.0	0.0	0.000	0.000	-1.549	LC7	-0.0	0.000	0.000	1.240	LC7	0.0	0.0	0.000	0.000	2.116	-0.0	0.0	0.000
-4.171	-0.0	0.0	0.0	0.000	0.000	-1.212	LC8	0.0	0.000	0.000	1.003	LC8	-0.0	0.0	0.000	0.000	2.083	-0.0	0.0	0.000
-3.164	0.0	0.0	0.0	0.000	0.000	-1.181	LC1	0.0	0.000	0.000	0.985	-0.0	0.0	0.0	0.000	0.000	479	LC1	-0.0	0.000
-3.073	0.0	0.0	0.0	0.000	0.000	471	LC1	-0.0	0.000	0.000	-0.437	LC2	-0.0	-0.0	0.000	0.000	-0.821	-0.0	-0.0	0.000
0.940	0.0	-0.0	0.0	0.000	0.000	0.080	LC2	-0.0	0.000	0.000	-0.434	LC3	0.0	-0.0	0.000	0.000	-0.754	0.0	-0.0	0.000
0.932	0.0	-0.0	0.0	0.000	0.000	0.075	LC3	0.0	0.000	0.000	-0.390	LC4	0.0	-0.0	0.000	0.000	-0.749	0.0	-0.0	0.000
0.822	-0.0	-0.0	0.0	0.000	0.000	0.075	LC4	0.0	0.000	0.000	-0.387	LC5	0.0	-0.0	0.000	0.000	2.814	0.0	0.0	0.000
0.814	-0.0	-0.0	0.0	0.000	0.000	-0.304	LC5	-0.0	0.000	0.000	1.492	LC6	0.0	0.0	0.000	0.000	2.780	0.0	0.0	0.000
-3.312	-0.0	0.0	0.0	0.000	0.000	-0.306	LC6	-0.0	0.000	0.000	1.469	LC7	0.0	0.0	0.000	0.000	2.334	-0.0	0.0	0.000
-3.273	-0.0	0.0	0.0	0.000	0.000	-0.246	LC7	0.0	0.000	0.000	1.194	LC8	-0.0	0.0	0.000	0.000	2.290	-0.0	0.0	0.000
2.509	0.0	0.0	0.0	0.000	0.000	-0.239	LC8	0.0	0.000	0.000	1.172	0.0	0.0	0.0	0.000	0.000	480	LC1	-0.0	0.000
-2.439	0.0	0.0	0.0	0.000	0.000	-0.002	LC1	-0.0	0.000	0.000	-0.462	LC2	-0.0	-0.0	0.000	0.000	-0.867	-0.0	-0.0	0.000
0.578	0.0	-0.0	0.0	0.000	0.000	-0.002	LC2	-0.0	0.000	0.000	-0.458	LC3	0.0	-0.0	0.000	0.000	-0.802	0.0	-0.0	0.000
0.573	0.0	-0.0	0.0	0.000	0.000	0.002	LC3	0.0	0.000	0.000	-0.412	LC4	0.0	-0.0	0.000	0.000	-0.797	0.0	-0.0	0.000
0.511	-0.0	-0.0	0.0	0.000	0.000	0.002	LC4	0.0	0.000	0.000	-0.409	LC5	0.0	-0.0	0.000	0.000	2.953	0.0	0.0	0.000
0.506	-0.0	-0.0	0.0	0.000	0.000	-0.014	LC5	0.0	0.000	0.000	1.577	LC6	0.0	0.0	0.000	0.000	2.930	0.0	0.0	0.000
-2.055	-0.0	0.0	0.0	0.000	0.000	-0.020	LC6	0.0	0.000	0.000	1.553	LC7	0.0	0.0	0.000	0.000	2.491	-0.0	0.0	0.000
-2.033	-0.0	0.0	0.0	0.000	0.000	-0.019	LC7	-0.0	0.000	0.000	1.254	LC8	-0.0	0.0	0.000	0.000	2.457	-0.0	0.0	0.000
-1.581	0.0	0.0	0.0	0.000	0.000	-0.017	LC8	-0.0	0.000	0.000	1.241	-0.0	0.0	0.0	0.000	0.000	481	LC1	-0.0	0.000
-1.540	0.0	0.0	0.0	0.000	0.000	-0.082	LC1	-0.0	0.000	0.000	-0.653	LC2	-0.0	-0.0	0.000	0.000	-0.874	-0.0	-0.0	0.000
0.539	0.0	-0.0	0.0	0.000	0.000	0.539	LC2	0.0	0.000	0.000	-0.649	-0.0	-0.0	0.0	0.000	0.000	-0.869	-0.0	-0.0	0.000

-0.804	0.0	-0.0	0.0			LC4	0.000	0.000	0.305	0.0	0.0	0.0			LC5	0.000	0.000	0.000
-0.799	0.0	-0.0	0.0	0.000	-0.604	0.0	0.0	0.000	0.000	1.079	0.0	-0.0	0.000	0.000	0.093	-0.0	-0.0	0.0
	LC5		0.000	0.000	2.176	0.0	-0.0	0.000	0.000		LC6		0.000	0.000	0.092	-0.0	-0.0	0.000
2.967	0.0	0.0	0.0	0.000		LC6	0.000	0.000	1.071	0.0	-0.0	0.0	0.000	0.000		LC7		0.000
	LC8		0.000	0.000	2.156	0.0	-0.0	0.0	0.000		LC7		0.000	0.000	0.088	0.0	-0.0	0.0
2.935	0.0	0.0	0.0	0.000		LC7	0.000	0.000	0.965	-0.0	-0.0	0.0	0.000	0.000	0.087	0.0	-0.0	0.000
	LC7		0.000	0.000	1.902	-0.0	-0.0	0.0	0.000		LC8		0.000	0.000				0.000
2.498	-0.0	0.0	0.0	0.000		LC8	0.000	0.000	0.957	-0.0	-0.0	0.0	0.000	0.000				0.000
	LC8		0.000	0.000	1.883	-0.0	-0.0	0.0	0.000						494	LC1		0.000
2.464	-0.0	0.0	0.0	0.000						490	LC1		0.000	0.000	-0.001	-0.0	-0.0	0.0
					486	LC1	0.000	0.000	0.000	-0.199	-0.0	0.0	0.0	0.000	-0.001	LC2		0.000
482	LC1		0.000	0.000	-0.633	-0.0	0.0	0.0	0.000		LC2		0.000	0.000	-0.001	-0.0	-0.0	0.0
-0.874	-0.0	0.0	0.0	0.000		LC2	0.000	0.000	0.000	-0.198	-0.0	0.0	0.0	0.000	-0.001	LC3		0.000
	LC2		0.000	0.000	-0.630	-0.0	0.0	0.0	0.000		LC3		0.000	0.000	-0.001	0.0	-0.0	0.0
-0.869	-0.0	0.0	0.0	0.000		LC3	0.000	0.000	0.000	-0.189	0.0	0.0	0.0	0.000	-0.001	LC4		0.000
	LC3		0.000	0.000	-0.594	0.0	0.0	0.0	0.000		LC4		0.000	0.000	-0.001	0.0	-0.0	0.0
-0.806	0.0	0.0	0.0	0.000		LC4	0.000	0.000	0.000	-0.189	0.0	0.0	0.0	0.000	-0.001	LC5		0.000
	LC4		0.000	0.000	-0.592	0.0	0.0	0.0	0.000		LC5		0.000	0.000	0.003	0.0	0.0	0.0
-0.801	0.0	0.0	0.0	0.000		LC5	0.000	0.000	0.000	0.654	0.0	-0.0	0.0	0.000	0.003	LC6		0.000
	LC5		0.000	0.000	2.130	0.0	-0.0	0.0	0.000		LC6		0.000	0.000	0.003	0.0	0.0	0.0
2.966	0.0	-0.0	0.0	0.000		LC6	0.000	0.000	0.000	0.659	0.0	-0.0	0.0	0.000	0.003	LC7		0.000
	LC6		0.000	0.000	2.111	0.0	-0.0	0.0	0.000		LC7		0.000	0.000	0.003	-0.0	0.0	0.0
2.934	0.0	-0.0	0.0	0.000		LC7	0.000	0.000	0.000	0.599	-0.0	0.0	0.0	0.000	0.003	LC8		0.000
	LC7		0.000	0.000	1.864	-0.0	-0.0	0.0	0.000		LC8		0.000	0.000	0.003	-0.0	0.0	0.0
2.506	-0.0	0.0	0.0	0.000		LC8	0.000	0.000	0.000	0.596	-0.0	-0.0	0.0	0.000	0.003	-0.0	0.0	0.0
	LC8		0.000	0.000	1.845	-0.0	-0.0	0.0	0.000						495	LC1		0.000
2.473	-0.0	0.0	0.0	0.000						49								

-0.062	-0.0	0.0	0.0		LC6		0.000	0.000	-0.101	-0.0	-0.0	0.0			LC7		0.000	0.000
-0.062	-0.0	0.0	0.0	0.000	-0.112	-0.0	0.0	0.000	-0.102	0.0	-0.0	0.0	0.000	-0.050	0.0	-0.0	0.0	0.000
-0.063	0.0	0.0	0.0	0.000	-0.113	0.0	0.0	0.0	-0.102	0.0	-0.0	0.000	0.000	-0.050	0.0	-0.0	0.0	0.000
-0.063	0.0	0.0	0.0	0.000	-0.113	0.0	0.0	0.000	-0.102	0.0	-0.0	0.0						
														510	LC1		0.000	0.000
498	LC1		0.000	0.000	502	LC1	0.000	0.000	506	LC1		0.000	0.000	0.003	0.0	0.0	0.0	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
0.020	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.027	0.0	0.0	0.0	0.000	0.003	0.0	0.0	0.000	0.000
-0.065	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.087	-0.0	-0.0	0.0	0.000	-0.011	-0.0	-0.0	0.000	0.000
-0.065	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.088	-0.0	-0.0	0.0	0.000	-0.011	-0.0	-0.0	0.000	0.000
-0.065	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.089	0.0	-0.0	0.0	0.000	-0.011	0.0	-0.0	0.000	0.000
-0.066	0.0	0.0	0.0	0.000	-0.114	0.0	0.0	0.0	-0.089	0.0	-0.0	0.0	0.000	-0.011	0.0	-0.0	0.000	0.000
-0.066	0.0	0.0	0.0	0.000	-0.114	0.0	0.0	0.0										
									507	LC1		0.000	0.000	511	LC1		0.000	0.000
499	LC1		0.000	0.000	503	LC1	0.000	0.000	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
0.022	0.0	-0.0	0.0	0.000	0.035	0.0	-0.0	0.0	0.019	0.0	0.0	0.0	0.000	-0.000	0.0	0.0	0.000	0.000
-0.072	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.062	-0.0	-0.0	0.0	0.000	-0.000	-0.0	-0.0	0.000	0.000
-0.072	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.062	-0.0	-0.0	0.0	0.000	-0.000	0.0	-0.0	0.000	0.000
-0.072	-0.0	0.0	0.0	0.000	-0.113	-0.0	0.0	0.0	-0.063	0.0	-0.0	0.0	0.000	-0.000	0.0	-0.0	0.000	0.000
-0.073	0.0	0.0	0.0	0.000	-0.114	0.0	0.0	0.0	-0.063	0.0	-0.0	0.0	0.000	-0.000	0.0	-0.0	0.000	0.000
-0.073	0.0	0.0	0.0	0.000	-0.114	0.0	0.0	0.0										
									508	LC1		0.000	0.000	512	LC1		0.000	0.000
500	LC1		0.000	0.000	504	LC1	0.000	0.000	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.030	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.030	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.030	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.031	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.031	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
0.031	0.0	-0.0	0.0	0.000	0.034	0.0	0.0	0.0	0.018	0.0	0.0	0.0	0.000	-0.003	0.0	0.0	0.000	0.000
-0.098	-0.0	0.0	0.0	0.000	-0.109	-0.0	-0.0	0.0	-0.059	-0.0	-0.0	0.0	0.000	0.011	0.0	-0.0	0.0	0.000
-0.098	-0.0	0.0	0.0	0.000	-0.109	-0.0	-0.0	0.0	-0.059	-0.0	-0.0	0.0	0.000	0.011	0.0	-0.0	0.0	0.000
-0.098	-0.0	0.0	0.0	0.000	-0.109	-0.0	-0.0	0.0	-0.060	0.0	-0.0	0.0	0.000	0.011	0.0	-0.0	0.0	0.000
-0.099	0.0	0.0	0.0	0.000	-0.111	0.0	-0.0	0.0	-0.060	0.0	-0.0	0.0	0.000	0.011	0.0	-0.0	0.000	0.000
-0.100	0.0	0.0	0.0	0.000	-0.111	0.0	-0.0	0.0	-0.060	0.0	-0.0	0.0	0.000	0.011	0.0	-0.0	0.0	0.000
501	LC1		0.000	0.000	505	LC1	0.000	0.000	509	LC1		0.000	0.000	-0.018	-0.0	0.0	0.0	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.018	0.0	0.0	0.000	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.018	0.0	0.0	0.000	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.019	0.0	0.0	0.000	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.019	0.0	0.0	0.000	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.019	0.0	0.0	0.000	0.000
0.035	0.0	-0.0	0.0	0.000	0.031	0.0	0.0	0.0	0.015	0.0	0.0	0.0	0.000	-0.019	0.0	0.0	0.000	0.000
-0.112	-0.0	0.0	0.0	0.000	-0.101	-0.0	-0.0	0.0	-0.050	-0.0	-0.0	0.0	0.000	0.059	0.0	-0.0	0.0	0.000

0.060	-0.0	-0.0	0.0			LC8			0.000	0.000	0.273	-0.0	-0.0	0.0			526	LC1			0.000	0.000
0.060		-0.0	0.000	0.000	0.166	-0.0	-0.0	0.0									-0.099	-0.0	-0.0	0.000	0.000	
514	LC1		0.000	0.000	516	LC1		0.000	0.000	0.000	-0.099	-0.0	0.0	0.0	0.000	0.000	-0.099	-0.0	-0.0	0.000	0.000	
-0.023	-0.0	0.0	0.0		-0.062	-0.0	0.0	0.0	0.000	0.000	-0.099	LC2	-0.0	0.0	0.000	0.000	-0.099	-0.0	-0.0	0.000	0.000	
	LC2		0.000	0.000	-0.062	-0.0	0.0	0.0				LC2	-0.0	0.0	0.000	0.000		LC2		0.000	0.000	
-0.023	-0.0	0.0	0.0			LC3		0.000	0.000	0.000	-0.100	LC3	0.0	0.0	0.000	0.000	-0.101	0.0	-0.0	0.000	0.000	
	LC3		0.000	0.000	-0.062	0.0	0.0	0.0				LC3	0.0	0.0	0.000	0.000		LC3		0.000	0.000	
-0.023	0.0	0.0	0.0			LC4		0.000	0.000	0.000	-0.100	LC4	0.0	0.0	0.000	0.000	-0.101	0.0	-0.0	0.000	0.000	
	LC4		0.000	0.000	-0.062	0.0	0.0	0.0				LC4	0.0	0.0	0.000	0.000		LC4		0.000	0.000	
-0.023	0.0	0.0	0.0			LC5		0.000	0.000	0.000	0.318	LC5	0.0	-0.0	0.000	0.000	0.319	0.0	0.0	0.000	0.000	
	LC5		0.000	0.000	0.199	0.0	-0.0	0.0				LC5	0.0	-0.0	0.000	0.000		LC5		0.000	0.000	
0.073	0.0	-0.0	0.0			LC6		0.000	0.000	0.000	0.319	LC6	0.0	-0.0	0.000	0.000	0.320	0.0	0.0	0.000	0.000	
	LC6		0.000	0.000	0.199	0.0	-0.0	0.0				LC6	0.0	-0.0	0.000	0.000		LC6		0.000	0.000	
0.073	0.0	-0.0	0.0			LC7		0.000	0.000	0.000	0.326	LC7	-0.0	-0.0	0.000	0.000	0.329	-0.0	0.0	0.000	0.000	
	LC7		0.000	0.000	0.203	-0.0	-0.0	0.0				LC7	-0.0	-0.0	0.000	0.000		LC7		0.000	0.000	
0.074	-0.0	-0.0	0.0			LC8		0.000	0.000	0.000	0.326	LC8	-0.0	-0.0	0.000	0.000	0.330	-0.0	0.0	0.000	0.000	
	LC8		0.000	0.000	0.203	-0.0	-0.0	0.0				LC8	-0.0	-0.0	0.000	0.000		LC8		0.000	0.000	
0.074	-0.0	-0.0	0.0																			
					519	LC1		0.000	0.000	0.000	523	LC1		0.000	0.000	0.000	-0.090	-0.0	-0.0	0.000	0.000	
515	LC1		0.000	0.000	-0.077	-0.0	0.0	0.0			-0.105	-0.0	0.0	0.0	0.000	0.000	-0.091	-0.0	-0.0	0.000	0.000	
-0.024	-0.0	0.0	0.0			LC2		0.000	0.000	0.000	-0.105	LC2	-0.0	0.0	0.000	0.000		LC2		0.000	0.000	
	LC2		0.000	0.000	-0.077	-0.0	0.0	0.0				LC2	-0.0	0.0	0.000	0.000		LC2		0.000	0.000	
-0.024	-0.0	0.0	0.0			LC3		0.000	0.000	0.000	-0.107	LC3	0.0	0.0	0.000	0.000	-0.092	0.0	-0.0	0.000	0.000	
	LC3		0.000	0.000	-0.078	0.0	0.0	0.0				LC3	0.0	0.0	0.000	0.000		LC3		0.000	0.000	
-0.024	0.0	0.0	0.0			LC4		0.000	0.000	0.000	-0.107	LC4	0.0	0.0	0.000	0.000	-0.092	0.0	-0.0	0.000	0.000	
	LC4		0.000	0.000	-0.078	0.0	0.0	0.0				LC4	0.0	0.0	0.000	0.000		LC4		0.000	0.000	
-0.024	0.0	0.0	0.0			LC5		0.000	0.000	0.000	0.339	LC5	0.0	-0.0	0.000	0.000	0.291	0.0	0.0	0.000	0.000	
	LC5		0.000	0.000	0.249	0.0	-0.0	0.0				LC5	0.0	-0.0	0.000	0.000		LC5		0.000	0.000	
0.078	0.0	-0.0	0.0			LC6		0.000	0.000	0.000	0.340	LC6	0.0	-0.0	0.000	0.000	0.292	0.0	0.0	0.000	0.000	
	LC6		0.000	0.000	0.249	0.0	-0.0	0.0				LC6	0.0	-0.0	0.000	0.000		LC6		0.000	0.000	
0.078	0.0	-0.0	0.0			LC7		0.000	0.000	0.000	0.348	LC7	-0.0	-0.0	0.000	0.000	0.300	-0.0	0.0	0.000	0.000	
	LC7		0.000	0.000	0.254	-0.0	-0.0	0.0				LC7	-0.0	-0.0	0.000	0.000		LC7		0.000	0.000	
0.080	-0.0	-0.0	0.0			LC8		0.000	0.000	0.000	0.349	LC8	-0.0	-0.0	0.000	0.000	0.301	-0.0	0.0	0.000	0.000	
	LC8		0.000	0.000	0.254	-0.0	-0.0	0.0				LC8	-0.0	-0.0	0.000	0.000		LC8		0.000	0.000	
0.080	-0.0	-0.0	0.0																			
					520	LC1		0.000	0.000	0.000	524	LC1		0.000	0.000	0.000	-0.078	-0.0	-0.0	0.000	0.000	
516	LC1		0.000	0.000	-0.079	-0.0	0.0	0.0			-0.105	-0.0	-0.0	0.0	0.000	0.000	-0.078	-0.0	-0.0	0.000	0.000	
-0.039	-0.0	0.0	0.0			LC2		0.000	0.000	0.000	-0.105	LC2	-0.0	-0.0	0.000	0.000	-0.078	-0.0	-0.0	0.000	0.000	
	LC2		0.000	0.000	-0.079	-0.0	0.0	0.0				LC2	-0.0	-0.0	0.000	0.000		LC2		0.000	0.000	
-0.039	-0.0	0.0	0.0			LC3		0.000	0.000	0.000	-0.106	LC3	0.0	-0.0	0.000	0.000	-0.079	0.0	-0.0	0.000	0.000	
	LC3		0.000	0.000	-0.079	0.0	0.0	0.0				LC3	0.0	-0.0	0.000	0.000		LC3		0.000	0.000	
-0.040	0.0	0.0	0.0			LC4		0.000	0.000	0.000	-0.107	LC4	0.0	-0.0	0.000	0.000	-0.079	0.0	-0.0	0.000	0.000	
	LC4		0.000	0.000	-0.079	0.0	0.0	0.0				LC4	0.0	-0.0	0.000	0.000		LC4		0.000	0.000	
-0.040	0.0	0.0	0.0			LC5		0.000	0.000	0.000	0.339	LC5	0.0	0.0	0.000	0.000	0.251	0.0	0.0	0.000	0.000	
	LC5		0.000	0.000	0.254	0.0	-0.0	0.0				LC5	0.0	0.0	0.000	0.000		LC5		0.000	0.000	
0.127	0.0	-0.0	0.0			LC6		0.000	0.000	0.000	0.339	LC6	0.0	0.0	0.000	0.000	0.252	0.0	0.0	0.000	0.000	
	LC6		0.000	0.000	0.254	0.0	-0.0	0.0				LC6	0.0	0.0	0.000	0.000		LC6		0.000	0.000	
0.127	0.0	-0.0	0.0			LC7		0.000	0.000	0.000	0.348	LC7	-0.0	0.0	0.000	0.000	0.260	-0.0	0.0	0.000	0.000	
	LC7		0.000	0.000	0.259	-0.0	-0.0	0.0				LC7	-0.0	0.0	0.000	0.000		LC7		0.000	0.000	
0.129	-0.0	-0.0	0.0			LC8		0.000	0.000	0.000	0.349	LC8	-0.0	0.0	0.000	0.000	0.260	-0.0	0.0	0.000	0.000	
	LC8		0.000	0.000	0.260	-0.0	-0.0	0.0				LC8	-0.0	0.0	0.000	0.000		LC8		0.000	0.000	
0.129	-0.0	-0.0	0.0																			
					521	LC1		0.000	0.000	0.000	525	LC1		0.000	0.000	0.000	-0.055	-0.0	-0.0	0.000	0.000	
517	LC1		0.000	0.000	-0.083	-0.0	0.0	0.0			-0.105	-0.0	-0.0	0.0	0.000	0.000	-0.055	-0.0	-0.0	0.000	0.000	
-0.050	-0.0	0.0	0.0			LC2		0.000	0.000	0.000	-0.105	LC2	-0.0	-0.0	0.000	0.000		LC2		0.000	0.000	
	LC2		0.000	0.000	-0.083	-0.0	0.0	0.0				LC2	-0.0	-0.0	0.000	0.000		LC2		0.000	0.000	
-0.050	-0.0	0.0	0.0			LC3		0.000	0.000	0.000	-0.106	LC3	0.0	-0.0	0.000	0.000	-0.056	0.0	-0.0	0.000	0.000	
	LC3		0.000	0.000	-0.084	0.0	0.0	0.0				LC3	0.0	-0.0	0.000	0.000		LC3		0.000	0.000	
-0.051	0.0	0.0	0.0			LC4		0.000	0.000	0.000	-0.106	LC4	0.0	-0.0	0.000	0.000	-0.056	0.0	-0.0	0.000	0.000	
	LC4		0.000	0.000	-0.084	0.0	0.0	0.0				LC4	0.0	-0.0	0.000	0.000		LC4		0.000	0.000	
-0.051	0.0	0.0	0.0			LC5		0.000	0.000	0.000	0.338	LC5	0.0	0.0	0.000	0.000	0.176	0.0	0.0	0.000	0.000	
	LC5		0.000	0.000	0.267	0.0	-0.0	0.0				LC5	0.0	0.0	0.000	0.000		LC5		0.000	0.000	
0.163	0.0	-0.0	0.0			LC6		0.000	0.000	0.000	0.339	LC6	0.0	0.0	0.000	0.000	0.177	0.0	0.0	0.000	0.000	
	LC6		0.000	0.000	0.268	0.0	-0.0	0.0				LC6	0.0	0.0	0.000	0.000		LC6		0.000	0.000	
0.163	0.0	-0.0	0.0			LC7		0.000	0.000	0.000	0.348	LC7	-0.0	0.0	0.000	0.000	0.183	-0.0	0.0	0.000	0.000	
	LC7		0.000	0.000	0.273	-0.0	-0.0	0.0				LC7	-0.0	0.0	0.000	0.000		LC7		0.000	0.000	
0.166	-0.0	-0.0	0.0			LC8		0.000	0.000	0.000	0.348	LC8	-0.0	0.0	0.000	0.000	0.184	-0.0	0.0	0.000	0.000	
	LC8		0.000	0.000								LC8	-0.0	0.0	0.000	0.000		LC8		0.000	0.000	

530	LC1	0.000	0.000	0.010	-0.0	-0.0	0.0	0.000	0.000	0.111	LC2	0.000	0.000	0.221	0.0	-0.0	0.0	0.000	0.000
-0.052	-0.0	-0.0	0.0	0.010	-0.0	-0.0	0.0	0.000	0.000	0.111	LC3	0.000	0.000	0.226	-0.0	-0.0	0.0	0.000	0.000
-0.052	LC2	-0.0	0.0	0.010	-0.0	-0.0	0.0	0.000	0.000	0.113	LC4	0.000	0.000	0.226	-0.0	-0.0	0.0	0.000	0.000
-0.053	LC3	0.0	0.0	0.010	-0.0	-0.0	0.0	0.000	0.000	0.113	LC5	0.000	0.000	-0.705	-0.0	0.0	0.0	0.000	0.000
-0.053	LC4	-0.0	0.0	0.010	-0.0	-0.0	0.0	0.000	0.000	-0.365	LC6	0.000	0.000	-0.708	-0.0	0.0	0.0	0.000	0.000
0.167	LC5	0.0	0.0	-0.032	0.0	0.0	0.0	0.000	0.000	-0.365	LC7	0.000	0.000	-0.744	0.0	0.0	0.0	0.000	0.000
0.167	LC6	0.0	0.0	-0.032	0.0	0.0	0.0	0.000	0.000	-0.372	LC8	0.000	0.000	-0.746	0.0	0.0	0.0	0.000	0.000
0.173	LC7	0.0	0.0	-0.033	0.0	0.0	0.0	0.000	0.000	-0.373	LC8	0.000	0.000	543	LC1	0.000	0.000	0.000	0.000
0.174	LC8	0.0	0.0	-0.033	0.0	0.0	0.0	0.000	0.000	539	LC1	0.000	0.000	0.232	0.0	-0.0	0.0	0.000	0.000
531	LC1	0.000	0.000	0.052	0.0	-0.0	0.0	0.000	0.000	0.142	LC2	0.000	0.000	0.232	0.0	-0.0	0.0	0.000	0.000
-0.044	-0.0	-0.0	0.0	0.052	0.0	-0.0	0.0	0.000	0.000	0.142	LC3	0.000	0.000	0.238	-0.0	-0.0	0.0	0.000	0.000
-0.044	LC2	-0.0	0.0	0.053	-0.0	-0.0	0.0	0.000	0.000	0.145	LC4	0.000	0.000	0.238	-0.0	-0.0	0.0	0.000	0.000
-0.045	LC3	0.0	0.0	0.053	-0.0	-0.0	0.0	0.000	0.000	0.145	LC5	0.000	0.000	-0.741	-0.0	0.0	0.0	0.000	0.000
-0.045	LC4	-0.0	0.0	0.053	-0.0	-0.0	0.0	0.000	0.000	-0.455	LC6	0.000	0.000	-0.744	-0.0	0.0	0.0	0.000	0.000
-0.045	LC5	0.0	0.0	-0.167	-0.0	0.0	0.0	0.000	0.000	-0.457	LC7	0.000	0.000	-0.783	0.0	0.0	0.0	0.000	0.000
0.141	LC6	0.0	0.0	-0.168	-0.0	0.0	0.0	0.000	0.000	-0.477	LC8	0.000	0.000	-0.786	0.0	0.0	0.0	0.000	0.000
0.141	LC7	0.0	0.0	-0.174	0.0	0.0	0.0	0.000	0.000	-0.478	LC8	0.000	0.000	544	LC1	0.000	0.000	0.000	0.000
0.146	LC8	0.0	0.0	-0.175	0.0	0.0	0.0	0.000	0.000	540	LC1	0.000	0.000	0.275	0.0	-0.0	0.0	0.000	0.000
0.147	-0.0	0.0	0.0	536	LC1	0.000	0.000	0.000	0.000	0.173	LC2	0.000	0.000	0.276	0.0	-0.0	0.0	0.000	0.000
532	LC1	0.000	0.000	0.064	0.0	-0.0	0.0	0.000	0.000	0.174	LC3	0.000	0.000	0.283	-0.0	-0.0	0.0	0.000	0.000
-0.009	-0.0	-0.0	0.0	0.064	0.0	-0.0	0.0	0.000	0.000	0.177	LC4	0.000	0.000	0.284	-0.0	-0.0	0.0	0.000	0.000
-0.009	LC2	-0.0	0.0	0.065	-0.0	-0.0	0.0	0.000	0.000	0.178	LC5	0.000	0.000	-0.879	-0.0	0.0	0.0	0.000	0.000
-0.010	LC3	0.0	0.0	0.065	-0.0	-0.0	0.0	0.000	0.000	-0.555	LC6	0.000	0.000	-0.882	-0.0	0.0	0.0	0.000	0.000
-0.010	LC4	-0.0	0.0	-0.205	-0.0	0.0	0.0	0.000	0.000	-0.557	LC7	0.000	0.000	-0.934	0.0	0.0	0.0	0.000	0.000
0.030	LC5	0.0	0.0	-0.206	-0.0	0.0	0.0	0.000	0.000	-0.583	LC8	0.000	0.000	0.936	0.0	0.0	0.0	0.000	0.000
0.030	LC6	0.0	0.0	0.214	0.0	0.0	0.0	0.000	0.000	-0.585	LC8	0.000	0.000	545	LC1	0.000	0.000	0.000	0.000
0.032	LC7	0.0	0.0	-0.214	0.0	0.0	0.0	0.000	0.000	541	LC1	0.000	0.000	0.293	0.0	-0.0	0.0	0.000	0.000
0.032	LC8	-0.0	0.0	537	LC1	0.000	0.000	0.000	0.000	0.216	LC2	0.000	0.000	0.294	0.0	-0.0	0.0	0.000	0.000
533	LC1	0.000	0.000	0.069	0.0	-0.0	0.0	0.000	0.000	0.216	LC3	0.000	0.000	0.302	-0.0	-0.0	0.0	0.000	0.000
0.000	-0.0	-0.0	0.0	0.069	0.0	-0.0	0.0	0.000	0.000	0.221	LC4	0.000	0.000	0.303	-0.0	-0.0	0.0	0.000	0.000
0.000	LC2	-0.0	0.0	0.070	-0.0	-0.0	0.0	0.000	0.000	0.222	LC5	0.000	0.000	-0.932	-0.0	0.0	0.0	0.000	0.000
-0.000	LC3	0.0	0.0	0.070	-0.0	-0.0	0.0	0.000	0.000	-0.691	LC6	0.000	0.000	-0.937	-0.0	0.0	0.0	0.000	0.000
-0.000	LC4	-0.0	0.0	-0.220	-0.0	0.0	0.0	0.000	0.000	-0.693	LC7	0.000	0.000	-0.998	0.0	0.0	0.0	0.000	0.000
-0.000	LC5	0.0	0.0	-0.221	-0.0	0.0	0.0	0.000	0.000	-0.728	LC8	0.000	0.000	-1.003	0.0	0.0	0.0	0.000	0.000
-0.000	LC6	0.0	0.0	-0.229	0.0	0.0	0.0	0.000	0.000	-0.731	LC8	0.000	0.000	546	LC1	0.000	0.000	0.000	0.000
0.000	LC7	0.0	0.0	-0.230	0.0	0.0	0.0	0.000	0.000	542	LC1	0.000	0.000	0.292	0.0	0.0	0.0	0.000	0.000
0.000	LC8	0.0	0.0	538	LC1	0.000	0.000	0.000	0.000	0.220	LC2	0.000	0.000	0.293	0.0	0.0	0.0	0.000	0.000
534	LC1	0.000	0.000	0.111	0.0	-0.0	0.0	0.000	0.000	0.220	LC2	0.000	0.000	0.293	0.0	0.0	0.0	0.000	0.000

0.302	LC3	0.000	0.000	0.225	-0.0	0.0	0.0	0.000	0.000	0.028	LC4	0.0	0.0	0.000	0.000	-2.417	0.0	-0.0	0.0	0.000
	-0.0	0.0	0.0		LC4	-0.0	0.0	0.000			LC5	0.0	0.0	0.000	0.000	0.732	0.0	0.0	0.0	0.000
0.303	-0.0	0.0	0.0		LC5	-0.0	0.0	0.000	0.000	-0.080	-0.0	-0.0	0.0	0.000	0.000	0.741	0.0	0.0	0.0	0.000
-0.990	LC5	-0.0	-0.0	0.000	-0.684	-0.0	-0.0	0.000	0.000	-0.081	LC6	-0.0	-0.0	0.000	0.000	0.853	-0.0	0.0	0.0	0.000
	LC6	-0.0	-0.0	0.000	-0.689	-0.0	-0.0	0.000	0.000	-0.093	LC7	0.0	-0.0	0.000	0.000	0.872	-0.0	0.0	0.0	0.000
-0.935	LC7	-0.0	-0.0	0.000	-0.746	0.0	-0.0	0.000	0.000	-0.094	LC8	0.0	-0.0	0.000	0.000					0.000
-0.998	LC8	0.0	-0.0	0.000	-0.750	0.0	-0.0	0.000	0.000											0.000
-1.002	0.0	-0.0	0.0							555	LC1	0.0	0.0	0.000	0.000	-2.527	-0.0	-0.0	0.0	0.000
				551	LC1	0.0	0.0	0.000	0.000	-0.000	0.0	0.0	0.0	0.000	0.000	-2.652	-0.0	-0.0	0.0	0.000
547	LC1	0.000	0.000	0.152	0.0	0.0	0.0	0.000	0.000	-0.000	LC2	0.0	0.0	0.000	0.000	-3.893	0.0	-0.0	0.0	0.000
0.292	0.0	0.0	0.0		LC2	0.0	0.0	0.000	0.000	-0.000	0.0	0.0	0.0	0.000	0.000	-3.944	0.0	-0.0	0.0	0.000
0.292	0.0	0.0	0.0		LC3	0.0	0.0	0.000	0.000	0.000	LC3	-0.0	0.0	0.000	0.000	1.242	0.0	0.0	0.0	0.000
0.302	LC3	0.000	0.000	0.159	-0.0	0.0	0.0	0.000	0.000	0.000	LC4	-0.0	0.0	0.000	0.000	1.258	0.0	0.0	0.0	0.000
	-0.0	0.0	0.0		LC4	-0.0	0.0	0.000	0.000	0.002	LC5	-0.0	-0.0	0.000	0.000	1.474	-0.0	0.0	0.0	0.000
0.302	LC4	0.000	0.000	0.159	-0.0	0.0	0.0	0.000	0.000	0.002	LC6	-0.0	-0.0	0.000	0.000	1.491	-0.0	0.0	0.0	0.000
	-0.0	0.0	0.0		LC5	-0.0	-0.0	0.000	0.000	-0.002	LC7	0.0	-0.0	0.000	0.000					0.000
-0.928	LC5	0.000	0.000	-0.479	LC6	-0.0	-0.0	0.000	0.000	-0.002	LC8	0.0	-0.0	0.000	0.000					0.000
	LC6	0.000	0.000	-0.482	LC7	0.0	-0.0	0.000	0.000	-0.002	0.0	-0.0	0.0	0.000	0.000					0.000
-0.933	-0.0	-0.0	0.0		LC7	0.0	-0.0	0.000	0.000	-0.002	0.0	-0.0	0.0	0.000	0.000					0.000
	LC7	0.0	0.000	-0.527	LC8	0.0	-0.0	0.000	0.000	-0.002	0.0	-0.0	0.0	0.000	0.000					0.000
-0.996	LC8	0.0	-0.0	0.000	-0.530	0.0	-0.0	0.000	0.000											0.000
-1.001	0.0	-0.0	0.0							556	LC1	0.0	0.0	0.000	0.000	-2.629	-0.0	-0.0	0.0	0.000
				552	LC1	0.0	0.0	0.000	0.000	0.089	0.0	-0.0	0.0	0.000	0.000	-2.758	-0.0	-0.0	0.0	0.000
548	LC1	0.000	0.000	0.144	0.0	0.0	0.0	0.000	0.000	0.087	LC2	0.0	-0.0	0.000	0.000	-4.061	0.0	-0.0	0.0	0.000
0.275	0.0	0.0	0.0		LC2	0.0	0.0	0.000	0.000	-	0.0	-0.0	0.0	0.000	0.000	-4.114	0.0	-0.0	0.0	0.000
	LC2	0.000	0.000	0.144	0.0	0.0	0.0	0.000	0.000	0.100	LC3	-0.0	-0.0	0.000	0.000	1.295	0.0	0.0	0.0	0.000
0.276	0.0	0.0	0.0		LC3	0.0	0.0	0.000	0.000	0.120	LC4	-0.0	-0.0	0.000	0.000	1.312	0.0	0.0	0.0	0.000
0.285	LC3	0.000	0.000	0.150	-0.0	0.0	0.0	0.000	0.000	-0.051	LC5	-0.0	0.0	0.000	0.000	1.538	-0.0	0.0	0.0	0.000
	-0.0	0.0	0.0		LC4	-0.0	0.0	0.000	0.000	-0.052	LC6	-0.0	0.0	0.000	0.000	1.555	-0.0	0.0	0.0	0.000
0.296	LC4	0.000	0.000	0.150	-0.0	0.0	0.0	0.000	0.000	-0.071	LC7	0.0	0.0	0.000	0.000					0.000
	-0.0	0.0	0.0		LC5	-0.0	-0.0	0.000	0.000	-0.073	LC8	0.0	0.0	0.000	0.000					0.000
-0.874	LC5	0.000	0.000	-0.453	LC6	-0.0	-0.0	0.000	0.000											0.000
	LC6	0.000	0.000	-0.456	LC7	-0.0	-0.0	0.000	0.000											0.000
-0.879	-0.0	-0.0	0.0		LC7	0.0	-0.0	0.000	0.000											0.000
	LC7	0.000	0.000	-0.489	LC8	0.0	-0.0	0.000	0.000											0.000
-0.943	LC8	0.0	-0.0	0.000	-0.502	0.0	-0.0	0.000	0.000											0.000
-0.948	0.0	-0.0	0.0							557	LC1	0.0	0.0	0.000	0.000	-2.891	-0.0	-0.0	0.0	0.000
				553	LC1	0.0	0.0	0.000	0.000	-0.049	0.0	-0.0	0.0	0.000	0.000	-3.029	-0.0	-0.0	0.0	0.000
549	LC1	0.000	0.000	0.121	0.0	0.0	0.0	0.000	0.000	-0.057	LC2	0.0	-0.0	0.000	0.000	-4.511	0.0	-0.0	0.0	0.000
0.251	0.0	0.0	0.0		LC2	0.0	0.0	0.000	0.000	-0.082	LC3	-0.0	-0.0	0.000	0.000	-4.572	0.0	-0.0	0.0	0.000
	LC2	0.000	0.000	0.121	0.0	0.0	0.0	0.000	0.000	-0.088	LC4	-0.0	-0.0	0.000	0.000	1.429	0.0	0.0	0.0	0.000
0.251	0.0	0.0	0.0		LC3	-0.0	0.0	0.000	0.000	0.006	LC5	-0.0	0.0	0.000	0.000	1.448	0.0	0.0	0.0	0.000
0.260	LC3	0.000	0.000	0.127	-0.0	0.0	0.0	0.000	0.000	0.006	LC6	-0.0	0.0	0.000	0.000	1.700	-0.0	0.0	0.0	0.000
	-0.0	0.0	0.0		LC4	-0.0	0.0	0.000	0.000	-0.004	LC7	0.0	0.0	0.000	0.000	1.719	-0.0	0.0	0.0	0.000
0.261	LC4	0.000	0.000	0.127	-0.0	0.0	0.0	0.000	0.000	-0.005	LC8	0.0	0.0	0.000	0.000					0.000
	-0.0	0.0	0.0		LC5	-0.0	-0.0	0.000	0.000											0.000
-0.795	LC5	0.000	0.000	-0.382	LC6	-0.0	-0.0	0.000	0.000											0.000
	LC6	0.000	0.000	-0.385	LC7	-0.0	-0.0	0.000	0.000											0.000
-0.799	-0.0	-0.0	0.0		LC7	0.0	-0.0	0.000	0.000											0.000
	LC7	0.000	0.000	-0.422	LC8	0.0	-0.0	0.000	0.000											0.000
-0.862	LC8	0.0	-0.0	0.000	-0.424	0.0	-0.0	0.000	0.000											0.000
-0.867	0.0	-0.0	0.0							558	LC1	0.0	0.0	0.000	0.000	-3.701	-0.0	-0.0	0.0	0.000
				554	LC1	0.0	0.0	0.000	0.000	-1.550	-0.0	-0.0	0.0	0.000	0.000	-3.862	-0.0	-0.0	0.0	0.000
550	LC1	0.000	0.000	0.026	0.0	0.0	0.0	0.000	0.000	-1.628	LC2	-0.0	-0.0	0.000	0.000	-5.887	0.0	-0.0	0.0	0.000
0.216	0.0	0.0	0.0		LC2	0.0	0.0	0.000	0.000	-2.302	LC3	0.0	-0.0	0.000	0.000	-5.970	0.0	-0.0	0.0	0.000
	LC2	0.000	0.000	0.026	0.0	0.0	0.0	0.000	0.000											0.000
0.217	0.0	0.0	0.0		LC3	-0.0	0.0	0.000	0.000											0.000
	LC3	0.000	0.000	0.028	-0.0	0.0	0.0	0.000	0.000											0.000

1.945	LC5	0.0	0.000	0.000	2.133	LC6	-0.0	0.000	0.000	1.143	LC6	0.0	0.000	0.000	-0.238	-0.0	-0.0	0.000	0.000
	LC6	0.0	0.000	0.000	2.168	LC7	-0.0	0.000	0.000	1.419	LC7	-0.0	0.000	0.000	-0.297	0.0	-0.0	0.000	0.000
1.973	LC7	0.0	0.000	0.000	2.620	LC8	-0.0	0.000	0.000	1.442	LC8	-0.0	0.000	0.000	-0.295	0.0	-0.0	0.000	0.000
2.333	LC8	0.0	0.000	0.000	2.654		-0.0	0.000	0.000										
2.360		0.0	0.0							571	LC1	0.0	0.000	0.000	5/75	LC1	0.000	0.000	0.000
	LC1	0.0	0.000	0.000	567	LC1	-0.0	0.000	0.000	-0.992	LC2	-0.0	0.000	0.000	0.823	LC2	0.0	0.000	0.000
-3.620	LC2	0.0	0.000	0.000	2.532	LC2	-0.0	0.000	0.000	-1.025	LC3	-0.0	0.000	0.000	0.842	LC3	0.0	0.000	0.000
-3.775	LC3	0.0	0.000	0.000	-2.627	LC3	-0.0	0.000	0.000	-1.372	LC4	-0.0	0.000	0.000	1.084	LC4	-0.0	0.000	0.000
-5.501	LC4	0.0	0.000	0.000	-3.653	LC4	-0.0	0.000	0.000	-1.387	LC5	-0.0	0.000	0.000	1.105	LC5	-0.0	0.000	0.000
-5.579	LC5	0.0	0.000	0.000	-3.704	LC5	-0.0	0.000	0.000	0.945	LC6	-0.0	0.000	0.000	-1.148	LC6	-0.0	0.000	0.000
2.205	LC6	0.0	0.000	0.000	1.957	LC6	-0.0	0.000	0.000	0.963	LC7	-0.0	0.000	0.000	-1.179	LC7	-0.0	0.000	0.000
2.238	LC7	0.0	0.000	0.000	1.990	LC7	-0.0	0.000	0.000	1.130	LC8	-0.0	0.000	0.000	-1.510	LC8	-0.0	0.000	0.000
2.672	LC8	0.0	0.000	0.000	2.422	LC8	-0.0	0.000	0.000	1.220		-0.0	0.000	0.000	-1.526		0.0	0.000	0.000
2.704		0.0	0.0		2.454		-0.0	0.000	0.000										
	LC1	0.0	0.000	0.000	568	LC1	-0.0	0.000	0.000	572	LC1	0.0	0.000	0.000	0.981	LC2	0.0	0.000	0.000
-3.507	LC2	0.0	0.000	0.000	-2.026	LC2	-0.0	0.000	0.000	-0.204	LC2	-0.0	0.000	0.000	1.003	LC3	-0.0	0.000	0.000
-3.657	LC3	0.0	0.000	0.000	-2.099	LC3	-0.0	0.000	0.000	-0.212	LC4	-0.0	0.000	0.000	1.285	LC4	-0.0	0.000	0.000
-5.250	LC4	0.0	0.000	0.000	-2.861	LC4	-0.0	0.000	0.000	-0.275	LC5	-0.0	0.000	0.000	1.309	LC5	-0.0	0.000	0.000
-5.325	LC5	0.0	0.000	0.000	-2.920	LC5	-0.0	0.000	0.000	-0.273	LC6	-0.0	0.000	0.000	-1.402	LC6	-0.0	0.000	0.000
2.220	LC6	0.0	0.000	0.000	1.693	LC6	-0.0	0.000	0.000	0.190	LC7	-0.0	0.000	0.000	-1.440	LC7	-0.0	0.000	0.000
2.253	LC7	0.0	0.000	0.000	1.723	LC7	-0.0	0.000	0.000	0.193	LC8	-0.0	0.000	0.000	-1.852	LC8	-0.0	0.000	0.000
2.696	LC8	0.0	0.000	0.000	2.112	LC8	-0.0	0.000	0.000	0.248		-0.0	0.000	0.000	-1.872		0.0	0.000	0.000
2.729		0.0	0.0		2.142		-0.0	0.000	0.000	0.257		-0.0	0.000	0.000					
	LC1	0.0	0.000	0.000	569	LC1	-0.0	0.000	0.000	573	LC1	0.0	0.000	0.000	1.039	LC2	0.0	0.000	0.000
-3.461	LC2	0.0	0.000	0.000	-1.290	LC2	-0.0	0.000	0.000	-0.018	LC2	-0.0	0.000	0.000	1.062	LC3	-0.0	0.000	0.000
3.609	LC3	0.0	0.000	0.000	-1.333	LC3	-0.0	0.000	0.000	-0.021	LC3	-0.0	0.000	0.000	1.359	LC4	-0.0	0.000	0.000
-5.159	LC4	0.0	0.000	0.000	-1.758	LC4	-0.0	0.000	0.000	0.022	LC4	-0.0	0.000	0.000	1.383	LC5	-0.0	0.000	0.000
-5.233	LC5	0.0	0.000	0.000	-1.820	LC5	-0.0	0.000	0.000	-0.017	LC5	-0.0	0.000	0.000	-1.500	LC6	-0.0	0.000	0.000
2.221	LC6	0.0	0.000	0.000	1.187	LC6	-0.0	0.000	0.000	-0.017	LC6	-0.0	0.000	0.000	-1.541	LC7	-0.0	0.000	0.000
2.255	LC7	0.0	0.000	0.000	1.210	LC7	-0.0	0.000	0.000	-0.019	LC7	-0.0	0.000	0.000	-1.985	LC8	-0.0	0.000	0.000
2.701	LC8	0.0	0.000	0.000	1.499	LC8	-0.0	0.000	0.000	-0.018	LC8	-0.0	0.000	0.000	-2.007		0.0	0.000	0.000
2.734		0.0	0.0		1.523		-0.0	0.000	0.000	-0.013		-0.0	0.000	0.000					
	LC1	0.0	0.000	0.000	570	LC1	-0.0	0.000	0.000	574	LC1	0.0	0.000	0.000	1.499	LC2	0.0	0.000	0.000
-2.981	LC2	0.0	0.000	0.000	-1.207	LC2	-0.0	0.000	0.000	0.162	LC2	-0.0	0.000	0.000	1.530	LC3	-0.0	0.000	0.000
-3.099	LC3	0.0	0.000	0.000	-1.248	LC3	-0.0	0.000	0.000	0.164	LC3	-0.0	0.000	0.000	1.928	LC4	-0.0	0.000	0.000
-4.356	LC4	0.0	0.000	0.000	-1.680	LC4	-0.0	0.000	0.000	0.219	LC4	-0.0	0.000	0.000	1.958	LC5	-0.0	0.000	0.000
-4.418	LC5	0.0	0.000	0.000	-1.699	LC5	-0.0	0.000	0.000	0.229	LC5	-0.0	0.000	0.000	-2.387	LC6	-0.0	0.000	0.000
	LC6	0.0	0.000	0.000	1.122	LC6	-0.0	0.000	0.000	-0.231	LC6	-0.0	0.000	0.000	-2.455		0.0	0.000	0.000

-3.206	LC7	0.0	-0.0	0.000	0.000	-6.102	0.0	-0.0	0.0	0.000	0.000	-6.253	LC8	0.0	0.0	0.000	0.000	-3.312	0.0	0.0	0.0	0.000	0.000
-3.245	LC8	0.0	-0.0	0.000	0.000	-6.181	0.0	-0.0	0.0	0.000	0.000	587	LC1	0.0	-0.0	0.000	0.000	0.506	0.0	-0.0	0.0	0.000	0.000
5.79	LC1	0.0	0.0	0.000	0.000	2.087	0.0	0.0	0.0	0.000	0.000	1.584	LC2	0.0	-0.0	0.000	0.000	0.511	0.0	-0.0	0.0	0.000	0.000
1.751	LC2	0.0	0.0	0.000	0.000	2.121	0.0	0.0	0.0	0.000	0.000	1.583	LC3	0.0	-0.0	0.000	0.000	0.573	0.0	-0.0	0.0	0.000	0.000
1.785	LC3	0.0	0.0	0.000	0.000	2.561	0.0	-0.0	0.0	0.000	0.000	1.838	LC4	-0.0	-0.0	0.000	0.000	0.578	0.0	-0.0	0.0	0.000	0.000
2.225	LC4	0.0	0.0	0.000	0.000	2.594	0.0	-0.0	0.0	0.000	0.000	1.857	LC5	-0.0	-0.0	0.000	0.000	-1.540	0.0	0.0	0.0	0.000	0.000
2.258	LC5	0.0	0.0	0.000	0.000	-4.579	0.0	-0.0	0.0	0.000	0.000	-4.360	LC6	-0.0	0.0	0.000	0.000	-1.581	0.0	0.0	0.0	0.000	0.000
-3.017	LC6	0.0	-0.0	0.000	0.000	-4.730	0.0	-0.0	0.0	0.000	0.000	-4.505	LC7	0.0	0.0	0.000	0.000	-2.033	0.0	0.0	0.0	0.000	0.000
-3.106	LC7	0.0	-0.0	0.000	0.000	-6.434	0.0	-0.0	0.0	0.000	0.000	-6.054	LC8	0.0	0.0	0.000	0.000	-2.055	0.0	0.0	0.0	0.000	0.000
-4.098	LC8	0.0	-0.0	0.000	0.000	-6.517	0.0	-0.0	0.0	0.000	0.000	-6.132	LC1	0.0	-0.0	0.000	0.000	0.473	0.0	-0.0	0.0	0.000	0.000
-4.140	LC1	0.0	0.0	0.000	0.000	584	LC2	0.0	-0.0	0.000	0.000	1.253	LC2	0.0	-0.0	0.000	0.000	0.477	0.0	-0.0	0.0	0.000	0.000
580	LC2	0.0	0.0	0.000	0.000	1.978	0.0	-0.0	0.0	0.000	0.000	1.277	LC3	0.0	-0.0	0.000	0.000	0.534	0.0	-0.0	0.0	0.000	0.000
1.936	LC3	0.0	0.0	0.000	0.000	2.006	0.0	-0.0	0.0	0.000	0.000	1.468	LC4	-0.0	-0.0	0.000	0.000	0.539	0.0	-0.0	0.0	0.000	0.000
1.971	LC4	0.0	0.0	0.000	0.000	2.377	0.0	-0.0	0.0	0.000	0.000	1.482	LC5	-0.0	-0.0	0.000	0.000	-1.440	0.0	0.0	0.0	0.000	0.000
2.430	LC5	0.0	0.0	0.000	0.000	2.406	0.0	-0.0	0.0	0.000	0.000	-3.662	LC6	-0.0	0.0	0.000	0.000	-1.479	0.0	0.0	0.0	0.000	0.000
2.465	LC6	0.0	-0.0	0.000	0.000	-5.040	0.0	0.0	0.0	0.000	0.000	-3.776	LC7	0.0	0.0	0.000	0.000	-1.896	0.0	0.0	0.0	0.000	0.000
-3.608	LC7	0.0	-0.0	0.000	0.000	-5.202	0.0	0.0	0.0	0.000	0.000	-5.016	LC8	0.0	0.0	0.000	0.000	-1.918	0.0	0.0	0.0	0.000	0.000
-3.720	LC8	0.0	-0.0	0.000	0.000	-7.311	0.0	0.0	0.0	0.000	0.000	-5.080	LC1	0.0	-0.0	0.000	0.000	0.386	0.0	-0.0	0.0	0.000	0.000
-4.941	LC1	0.0	0.0	0.000	0.000	-7.405	0.0	0.0	0.0	0.000	0.000	1.039	LC2	0.0	-0.0	0.000	0.000	0.389	0.0	-0.0	0.0	0.000	0.000
-5.004	LC2	0.0	0.0	0.000	0.000	585	LC3	0.0	-0.0	0.000	0.000	1.050	LC3	0.0	-0.0	0.000	0.000	0.435	0.0	-0.0	0.0	0.000	0.000
581	LC3	0.0	0.0	0.000	0.000	1.676	0.0	-0.0	0.0	0.000	0.000	1.198	LC4	-0.0	-0.0	0.000	0.000	0.438	0.0	-0.0	0.0	0.000	0.000
2.072	LC4	0.0	0.0	0.000	0.000	1.697	0.0	-0.0	0.0	0.000	0.000	1.209	LC5	-0.0	-0.0	0.000	0.000	-1.181	0.0	0.0	0.0	0.000	0.000
2.107	LC5	0.0	0.0	0.000	0.000	2.000	0.0	-0.0	0.0	0.000	0.000	3.073	LC6	-0.0	0.0	0.000	0.000	-1.212	0.0	0.0	0.0	0.000	0.000
2.569	LC6	0.0	-0.0	0.000	0.000	-4.614	0.0	0.0	0.0	0.000	0.000	-3.164	LC7	0.0	0.0	0.000	0.000	-1.549	0.0	0.0	0.0	0.000	0.000
2.593	LC7	0.0	-0.0	0.000	0.000	-4.766	0.0	0.0	0.0	0.000	0.000	-4.171	LC8	0.0	0.0	0.000	0.000	-1.564	0.0	0.0	0.0	0.000	0.000
-4.319	LC8	0.0	-0.0	0.000	0.000	-6.503	0.0	0.0	0.0	0.000	0.000	-4.223	LC1	0.0	-0.0	0.000	0.000	0.075	0.0	-0.0	0.0	0.000	0.000
-5.962	LC1	0.0	0.0	0.000	0.000	-6.567	0.0	0.0	0.0	0.000	0.000	0.814	LC2	0.0	-0.0	0.000	0.000	0.075	0.0	-0.0	0.0	0.000	0.000
-6.059	LC2	0.0	0.0	0.000	0.000	586	LC3	0.0	-0.0	0.000	0.000	0.822	LC3	0.0	-0.0	0.000	0.000	0.080	0.0	-0.0	0.0	0.000	0.000
582	LC3	0.0	0.0	0.000	0.000	1.596	0.0	-0.0	0.0	0.000	0.000	0.932	LC4	-0.0	-0.0	0.000	0.000	0.080	0.0	-0.0	0.0	0.000	0.000
2.079	LC4	0.0	0.0	0.000	0.000	1.615	0.0	-0.0	0.0	0.000	0.000	0.940	LC5	-0.0	-0.0	0.000	0.000	-0.239	0.0	0.0	0.0	0.000	0.000
2.113	LC5	0.0	0.0	0.000	0.000	1.878	0.0	-0.0	0.0	0.000	0.000	-2.409	LC6	-0.0	0.0	0.000	0.000	-0.246	0.0	0.0	0.0	0.000	0.000
2.563	LC6	0.0	-0.0	0.000	0.000	1.896	0.0	-0.0	0.0	0.000	0.000	-2.509	LC7	0.0	0.0	0.000	0.000	-0.306	0.0	0.0	0.0	0.000	0.000
2.596	LC7	0.0	-0.0	0.000	0.000	-4.432	0.0	0.0	0.0	0.000	0.000	-3.273	LC8	0.0	0.0	0.000	0.000	-0.304	0.0	0.0	0.0	0.000	0.000
-4.392	LC8	0.0	-0.0	0.000	0.000	-4.579	0.0	0.0	0.0	0.000	0.000												
-4.538	LC1	0.0	0.0	0.000	0.000	-6.174	0.0	0.0	0.0	0.000	0.000												

595	LC1	0.000	0.000	599	LC1	0.000	0.000	-0.797	-0.0	-0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000
0.002	-0.0	-0.0	0.0	-0.409	-0.0	-0.0	0.0	-0.802	-0.0	-0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000
0.002	LC2	0.000	0.000	-0.412	-0.0	-0.0	0.0	-0.867	0.0	-0.0	0.0	0.000	LC4	0.0	0.0	0.000	0.000
-0.002	LC3	0.000	0.000	-0.458	0.0	-0.0	0.0	-0.872	0.0	-0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000
-0.002	LC4	0.000	0.000	-0.462	0.0	-0.0	0.0	2.457	0.0	0.0	0.0	0.000	LC6	0.0	-0.0	0.0	0.000
-0.017	LC5	0.000	0.000	1.241	0.0	0.0	0.0	2.491	0.0	0.0	0.0	0.000	LC7	0.0	-0.0	0.0	0.000
-0.019	LC6	0.000	0.000	1.264	0.0	0.0	0.0	2.930	-0.0	0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000
-0.020	LC7	0.000	0.000	1.553	-0.0	0.0	0.0	2.963	-0.0	0.0	0.0	0.000	LC1	-0.0	-0.0	0.0	0.000
-0.014	LC8	0.000	0.000	1.577	-0.0	0.0	0.0	604	LC1	0.000	0.000	608	LC1	0.000	0.000	0.000	0.000
596	LC1	0.000	0.000	-0.585	-0.0	-0.0	0.0	-0.799	-0.0	-0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000
-0.068	-0.0	-0.0	0.0	-0.589	-0.0	-0.0	0.0	-0.804	-0.0	-0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000
-0.069	LC2	0.000	0.000	-0.649	0.0	-0.0	0.0	-0.869	0.0	-0.0	0.0	0.000	LC4	0.0	0.0	0.000	0.000
-0.081	LC3	0.000	0.000	-0.653	0.0	-0.0	0.0	-0.874	0.0	-0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000
-0.082	LC4	0.000	0.000	1.786	0.0	0.0	0.0	2.454	0.0	0.0	0.0	0.000	LC6	0.0	-0.0	0.0	0.000
0.197	LC5	0.000	0.000	1.816	0.0	0.0	0.0	2.498	0.0	0.0	0.0	0.000	LC7	0.0	-0.0	0.0	0.000
0.200	LC6	0.000	0.000	2.203	-0.0	0.0	0.0	2.935	-0.0	0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000
0.255	LC7	0.000	0.000	2.233	-0.0	0.0	0.0	2.967	-0.0	0.0	0.0	0.000	LC1	-0.0	-0.0	0.0	0.000
0.264	LC8	0.000	0.000	601	LC1	0.000	0.000	-0.801	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000
597	LC1	0.000	0.000	-0.690	-0.0	-0.0	0.0	-0.806	-0.0	0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000
-0.326	-0.0	-0.0	0.0	-0.695	-0.0	-0.0	0.0	-0.869	0.0	0.0	0.0	0.000	LC4	0.0	0.0	0.000	0.000
-0.329	LC2	0.000	0.000	-0.750	0.0	-0.0	0.0	-0.874	0.0	0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000
-0.367	LC3	0.000	0.000	-0.756	0.0	-0.0	0.0	2.473	0.0	0.0	0.0	0.000	LC6	0.0	-0.0	0.0	0.000
-0.370	LC4	0.000	0.000	2.083	0.0	0.0	0.0	2.536	0.0	0.0	0.0	0.000	LC7	0.0	-0.0	0.0	0.000
0.985	LC5	0.000	0.000	2.116	0.0	0.0	0.0	2.934	0.0	0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000
1.003	LC6	0.000	0.000	2.544	-0.0	0.0	0.0	2.966	-0.0	-0.0	0.0	0.000	LC1	-0.0	-0.0	0.0	0.000
1.240	LC7	0.000	0.000	2.576	-0.0	0.0	0.0	605	LC1	0.000	0.000	610	LC1	0.000	0.000	0.000	0.000
1.260	LC8	0.000	0.000	602	LC1	0.000	0.000	-0.754	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000
598	LC1	0.000	0.000	-0.749	-0.0	-0.0	0.0	-0.758	-0.0	0.0	0.0	0.000	LC3	-0.0	0.0	0.000	0.000
-0.387	-0.0	-0.0	0.0	-0.754	-0.0	-0.0	0.0	-0.811	0.0	0.0	0.0	0.000	LC4	0.0	0.0	0.000	0.000
-0.390	LC2	0.000	0.000	-0.821	0.0	-0.0	0.0	-0.815	0.0	0.0	0.0	0.000	LC5	0.0	0.0	0.000	0.000
-0.434	LC3	0.000	0.000	-0.826	0.0	-0.0	0.0	2.339	0.0	-0.0	0.0	0.000	LC6	0.0	-0.0	0.0	0.000
-0.437	LC4	0.000	0.000	2.299	0.0	0.0	0.0	2.366	0.0	-0.0	0.0	0.000	LC7	0.0	-0.0	0.0	0.000
1.172	LC5	0.000	0.000	2.334	0.0	0.0	0.0	2.728	-0.0	-0.0	0.0	0.000	LC8	-0.0	-0.0	0.0	0.000
1.194	LC6	0.000	0.000	2.780	-0.0	0.0	0.0	2.755	-0.0	-0.0	0.0	0.000	LC1	-0.0	-0.0	0.0	0.000
1.409	LC7	0.000	0.000	2.814	-0.0	0.0	0.0	607	LC1	0.000	0.000	611	LC1	0.000	0.000	0.000	0.000
1.492	LC8	0.000	0.000	603	LC1	0.000	0.000	-0.835	-0.0	0.0	0.0	0.000	LC2	-0.0	0.0	0.000	0.000

1,642	-0.0	-0.0	0.0			LC5	0.000	0.000		-7,580	-0.0	-0.0	0.0	
-7,386	-0.0	0.0	0.0	0.000	0.000	-4,916	-0.0	0.0	0.000		LC6	-0.0	0.000	0.00
	LC6	0.000	0.000	0.000	0.000	-5,069	-0.0	0.0	0.000		-7,483	-0.0	-0.0	0.0
-7,095	-0.0	0.0	0.0	0.000	0.000		LC7	0.000	0.000		LC7	0.0	-0.0	0.000
-3,882	0.0	0.0	0.0	0.000	0.000	-7,143	0.0	0.0	0.000		-5,234	0.0	-0.0	0.0
-3,690	0.0	0.0	0.0	0.000	0.000		LC8	0.000	0.000		-5,080	0.0	-0.0	0.000
	LC8	0.000	0.000	0.000	0.000	-7,234	0.0	0.0	0.000					
	LC1	0.000	0.000	0.000	0.000		LC1	0.000	0.000		636	LC1	0.000	0.00
1,642	0.0	-0.0	0.0	0.000	0.000	2,679	0.0	-0.0	0.000		2,028	0.0	-0.0	0.0
1,686	0.0	-0.0	0.0	0.000	0.000	2,623	0.0	-0.0	0.000			LC2	0.000	0.00
2,283	-0.0	-0.0	0.0	0.000	0.000	1,885	-0.0	-0.0	0.000		2,057	0.0	-0.0	0.0
2,328	-0.0	-0.0	0.0	0.000	0.000	1,830	-0.0	-0.0	0.000		2,450	LC3	0.000	0.00
-3,690	-0.0	0.0	0.0	0.000	0.000	-7,602	-0.0	-0.0	0.000		2,480	-0.0	-0.0	0.0
-3,882	-0.0	0.0	0.0	0.000	0.000		LC6	0.000	0.000		-5,080	LC4	0.000	0.00
-7,095	0.0	0.0	0.0	0.000	0.000	-7,299	-0.0	-0.0	0.000			-0.0	-0.0	0.0
-7,386	0.0	0.0	0.0	0.000	0.000	-3,972	LC7	0.000	0.000		-5,234	LC5	0.000	0.00
	LC8	0.000	0.000	0.000	0.000	-3,773	0.0	-0.0	0.000		-7,483	-0.0	-0.0	0.0
	LC1	0.000	0.000	0.000	0.000		LC8	0.000	0.000			LC7	0.000	0.00
1,982	0.0	-0.0	0.0	0.000	0.000		LC1	0.000	0.000		-7,580	0.0	-0.0	0.0
1,982	0.0	-0.0	0.0	0.000	0.000	1,830	0.0	-0.0	0.000					
1,982	0.0	-0.0	0.0	0.000	0.000	1,885	0.0	-0.0	0.000					
1,982	-0.0	-0.0	0.0	0.000	0.000	2,623	-0.0	-0.0	0.000					
1,982	-0.0	-0.0	0.0	0.000	0.000	2,679	-0.0	-0.0	0.000					
-5,950	-0.0	0.0	0.0	0.000	0.000	-3,773	-0.0	-0.0	0.000					
-6,043	-0.0	0.0	0.0	0.000	0.000	-3,972	LC6	-0.0	0.000					
-6,043	0.0	0.0	0.0	0.000	0.000	-7,299	LC7	0.0	-0.0	0.000				
-5,950	0.0	0.0	0.0	0.000	0.000	-7,602	LC8	0.0	-0.0	0.000				
	LC1	0.000	0.000	0.000	0.000		LC1	0.000	0.000					
2,164	0.0	-0.0	0.0	0.000	0.000	2,256	0.0	-0.0	0.000					
2,141	0.0	-0.0	0.0	0.000	0.000	2,257	0.0	-0.0	0.000					
1,825	-0.0	-0.0	0.0	0.000	0.000	2,257	-0.0	-0.0	0.000					
1,801	-0.0	-0.0	0.0	0.000	0.000	2,256	-0.0	-0.0	0.000					
-7,234	-0.0	0.0	0.0	0.000	0.000	-6,117	LC5	-0.0	0.000					
-7,143	-0.0	0.0	0.0	0.000	0.000	-6,215	LC6	-0.0	0.000					
-5,069	0.0	0.0	0.0	0.000	0.000	-6,215	LC7	0.0	-0.0	0.000				
-4,916	0.0	0.0	0.0	0.000	0.000	-6,117	LC8	0.0	-0.0	0.000				
	LC1	0.000	0.000	0.000	0.000		LC1	0.000	0.000					
1,801	0.0	-0.0	0.0	0.000	0.000	2,480	0.0	-0.0	0.000					
1,825	0.0	-0.0	0.0	0.000	0.000	2,450	0.0	-0.0	0.000					
2,141	-0.0	-0.0	0.0	0.000	0.000	2,057	LC3	-0.0	0.000					
2,164	-0.0	-0.0	0.0	0.000	0.000	2,028	LC4	-0.0	0.000					
	LC4	0.000	0.000	0.000	0.000		LC5	-0.0	0.000					