臺中市北屯區文中小3

新設國中第一期工程

結構計算書

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一、 建築及結構說明

1. 設計概要

建築地上 4 層，地下 1 層，為鋼筋混凝土造，基礎型式採用地梁式筏式基礎，用途為國中校舍。

設計於 2F 以上設置伸縮縫，將建築物分割為較規則之矩形，以減少地震力造成之扭轉效應，可有效提升耐震能力，建築 X、Y 向採梁柱韌性抗彎矩構架(SMRF)與剪力牆並用之二元系統。

2. 結構材料規格

凡使用之材料均需符合 CNS 標準

混凝土： 28 天抗壓強度 fc’ ≧280 kg/cm2 結構體

fc’ ≧140 kg/cm2 打底混凝土

鋼筋： 降伏強度 fy ≧4200 kg/cm2 #4 以上（含）

降伏強度 fy ≧2800 kg/cm2 #3 以下（含）

3. 設計規範

(1) 內政部頒布「建築技術規則」。最新修定版

(2) 內政部頒布「混凝土結構設計規範」。110 年 3 月

(3) 內政部頒布「建築物基礎構造設計規範」。90 年 10 月

(4) 內政部頒布「建築物耐震設計規範及解說」。111 年 10 月

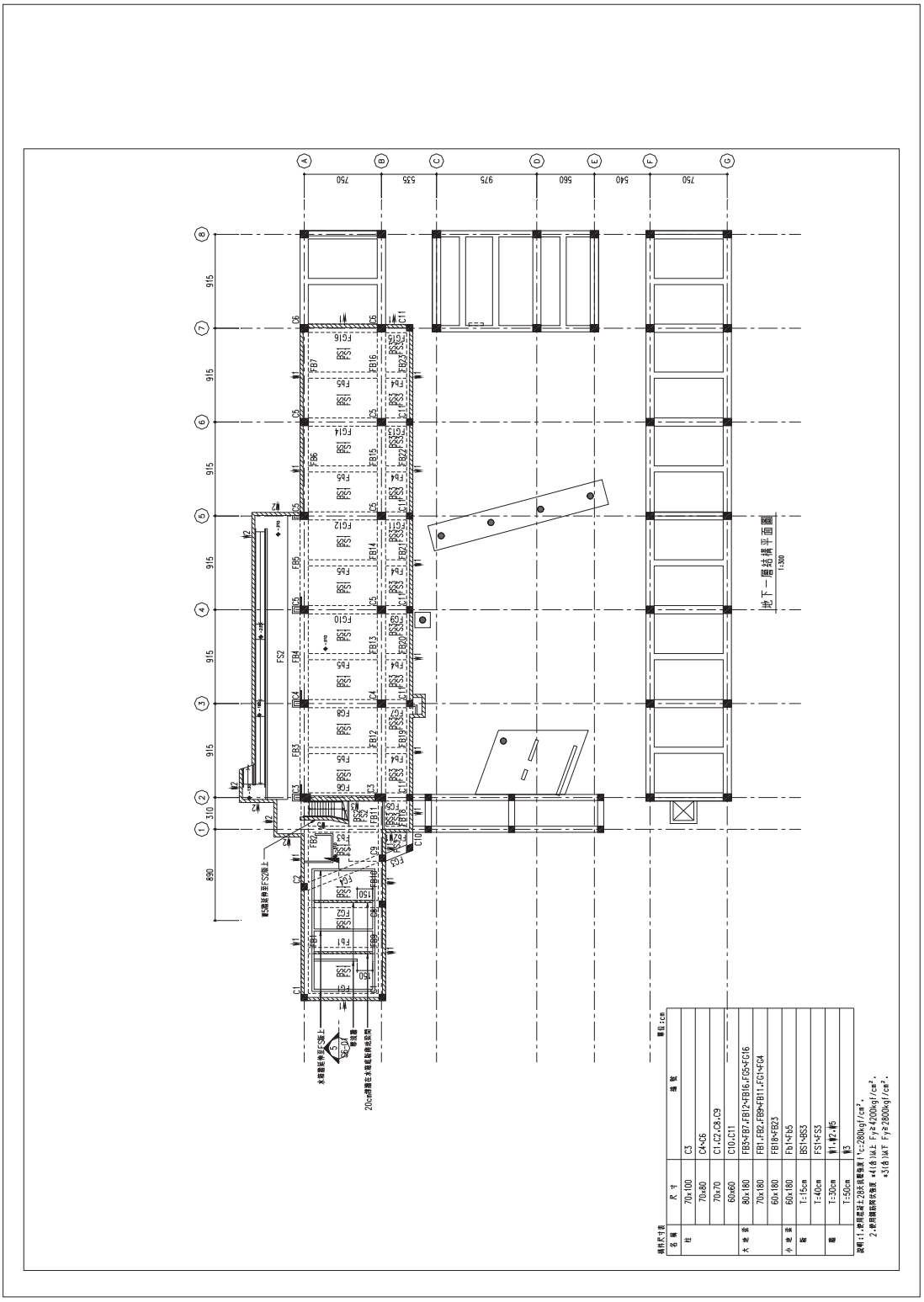
(5) 內政部頒布「建築物耐風設計規範及解說」。103 年 12 月

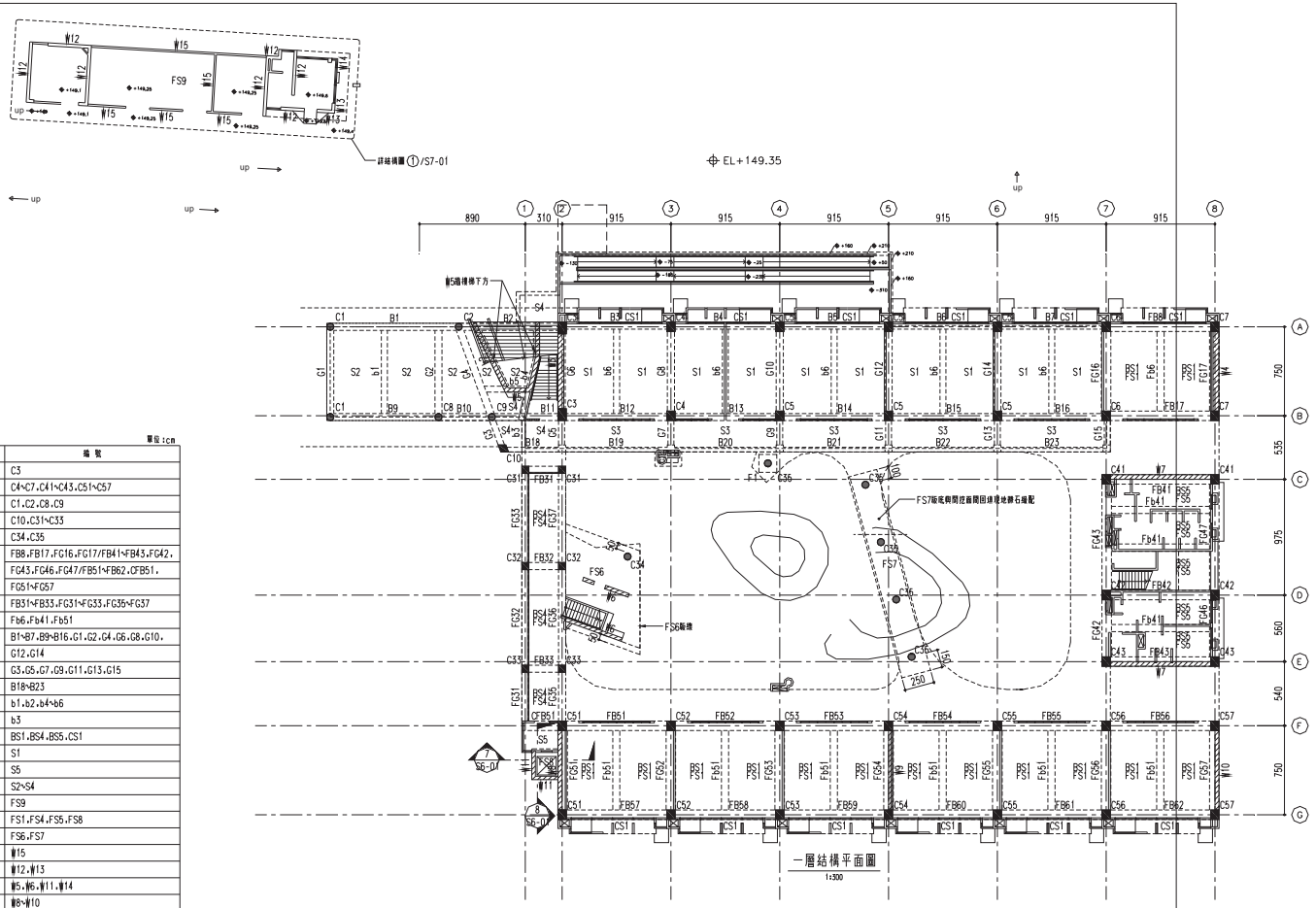
4. 分析及設計程式

使用 CSI-ETABS V9.7 將整體結構物以 3-D 模擬，作動力反應譜分析，地震力分析設計時兼顧平面與立面之規則性，除動態扭矩外，亦考慮 5% 意外偏心扭矩，並將分析所得各桿件應力，取載重組合的最大包絡線作為設計依據，另檢核結構物位移量及層間位移角，使能達到安全及舒適性要求，設計方法鋼筋混凝土採用 USD (極限應力設計法，又稱強度設計法)。

二、　結構平面圖及竖向配置圖

1. 結構平面圖

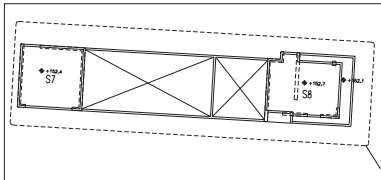


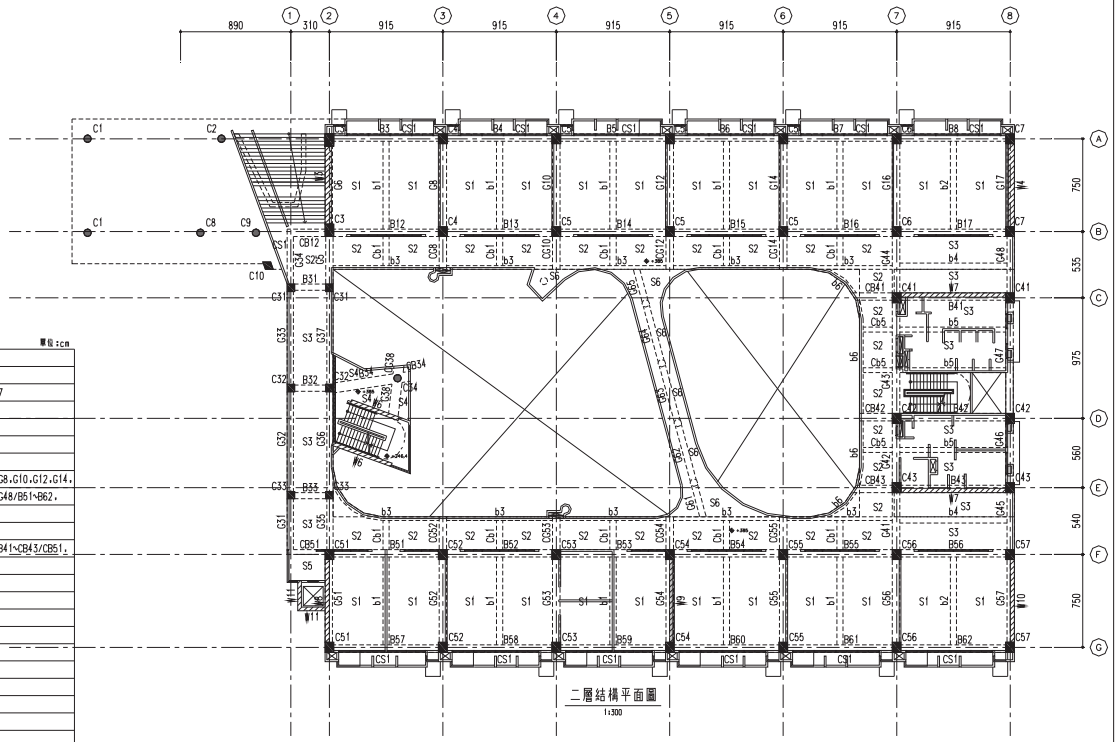


構件尺寸表　　單位:cm

名稱	尺寸	編號
柱	70x100	C3
	70x80	C4~C7,C41~C43,C51~C57
	70ø	C1,C2,C8,C9
	60x60	C10,C31~C33
	60ø	C34,C35
大地梁	80x180	FB8,FB17,FG16,FG17/FB41~FB43,FG42,
		FG43,FG46,FG47/FB51~FB62,CFB51,
		FG51~FG57
	60x180	FB31~FB33,FG31~FG33,FG35~FG37
小地梁	60x180	Fb6,Fb41,Fb51
大梁	60x80	B1~B7,B9~B16,G1,G2,G4,G6,G8,G10,
		G12,G14
	50x80	G3,G5,G7,G9,G11,G13,G15
	40x60	B18~B23
小梁	50x60	b1,b2,b4~b6
	30x60	b3
版	T=15cm	BS1,BS4,BS5,CS1
	T=18cm	S1
	T=20cm	S5
	T=25cm	S2~S4
	T=30cm	FS9
	T=40cm	FS1,FS4,FS5,FS8
	T=60cm	FS6,FS7
箍	T=15cm	#15
	T=25cm	#12,#13
	T=30cm	#5,#6,#11,#14
	T=35cm	#8~#10
	T=40cm	#7
	T=50cm	#3,#4
基腳	150x150x60	F1

說明:1.使用混凝土28天抗壓強度f'c=280kgf/cm²,
2.使用鋼筋降伏強度 #4(含)以上 Fy≥4200kgf/cm²,
#3(含)以下 Fy≥2800kgf/cm².





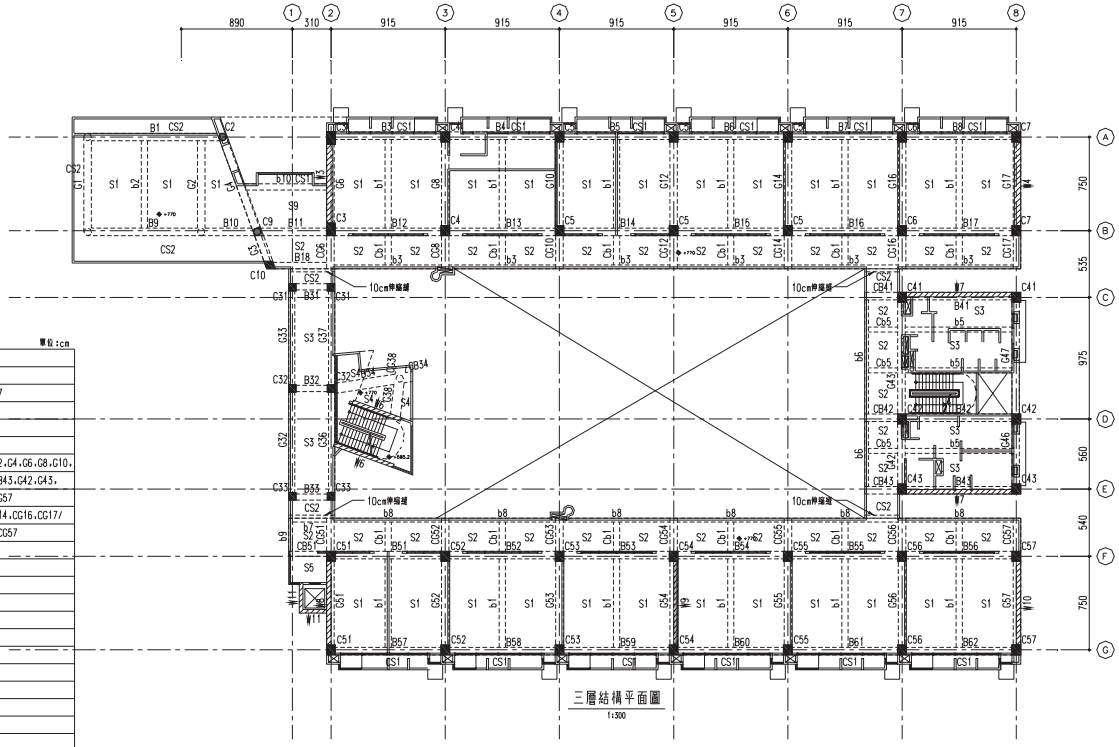
二層結構平面圖

1:300

構件尺寸表　　單位:cm

名稱	尺寸	編號
柱	70x100	C3
	70x80	C4~C7.C41~C43.C51~C57
	70#	C1.C2.C8.C9
	60x60	C10.C31~C33
	60#	C34
大梁	80x25	B34.CB34.G38.CG38
	60x80	B3~B8.B12~B17.G5.G6.G8.G10.G12.G14.G16.G17/B41~B43.G41~G48/B51~B62.G51~G57
	60x80~60	CB12
	60x80~50	CG8.CG10.CG12.CG14/CB41~CB43/CB51.CG52~CG55
	50x60	G31~G37
	50x50	B31~B33.G61~G65
小梁	50x60	b1.b2.b4
	50x60~50	Cb1
	40x60	b5
	40x60~50	Cb5
	30x50	b3.b6
版	T=15cm	CS1
	T=20cm	S1~S3.S7
	T=25cm	S4~S6.S8
牆	T=30cm	牆6.牆11
	T=35cm	牆7~牆10
	T=50cm	牆3.牆4

說明:1.使用混凝土28天抗壓強度 f'c=280kgf/cm².
2.使用鋼筋降伏強度 #4(含)以上 Fy≒4200kgf/cm².
#3(含)以下 Fy≒2800kgf/cm².



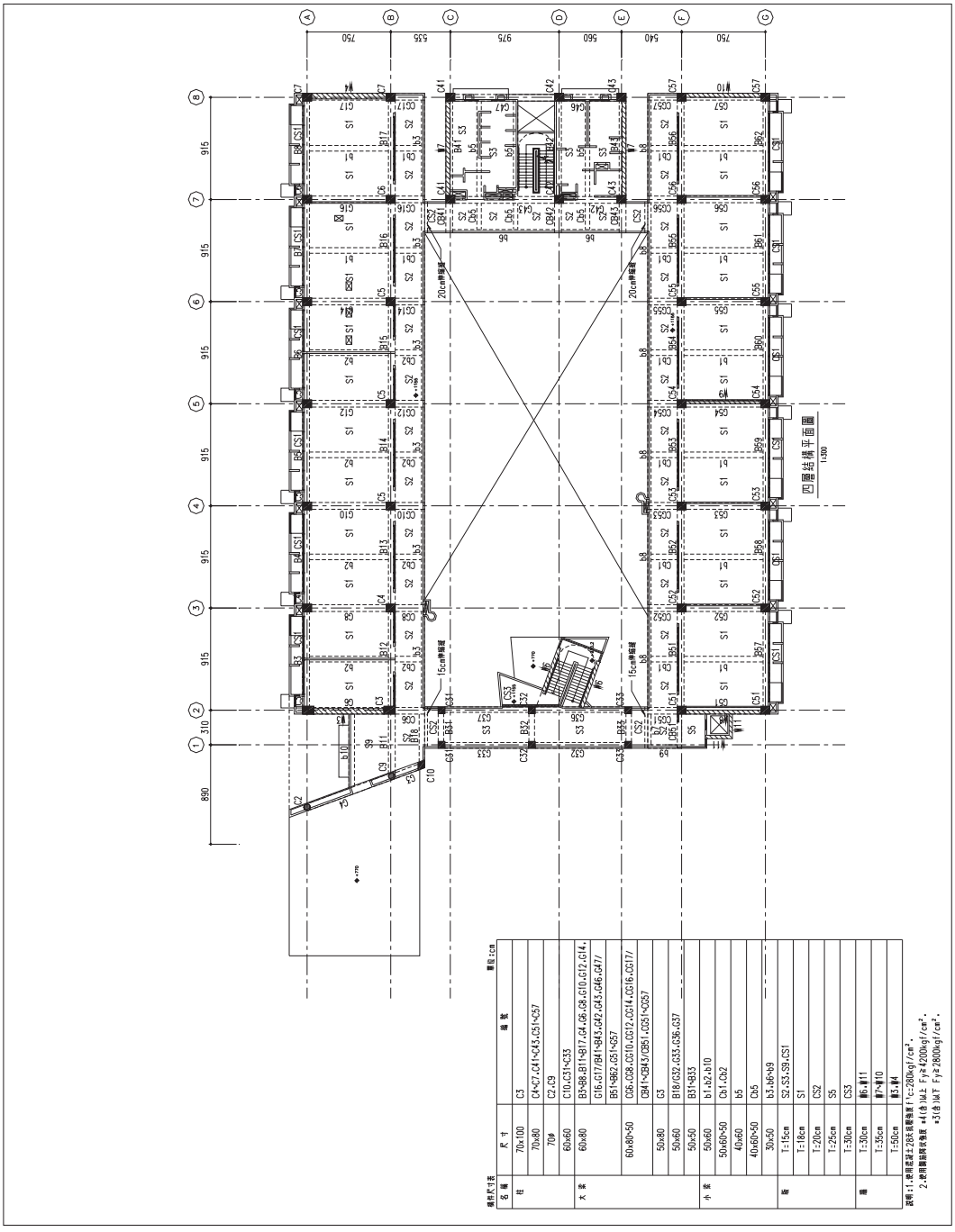
三層結構平面圖

1:300

構件尺寸表　　單位:cm

名稱	尺寸	編號
柱	70x100	C3
	70x80	C4~C7.C41~C43.C51~C57
	70ø	C2.C9
	60x60	C10.C31~C33
大梁	80x25	B34.CB34.G38.CG38
	60x80	B1.B3~B8.B9~B17.G1.G2.G4.G6.G8.G10.
		G12.G14.G16.G17/B41~B43.G42.G43.
		G46.G47/B51~B62.G51~G57
	60x80~50	CG6.CG8.CG10.CG12.CG14.CG16.CG17/
		CB41~CB43/CB51.CG51~CG57
	50x80	G3
	50x60	B18/G32.G33.G36.G37
	50x50	B31~B33
小梁	50x60	b1.b2.b10
	50x60~50	Cb1
	40x60	b5
	40x60~50	Cb5
	30x50	b3.b6~b9
版	T=15cm	S2.S3.S9.CS1
	T=18cm	S1
	T=20cm	CS2
	T=25cm	S4.S5
牆	T=30cm	W6.W11
	T=35cm	W7~W10
	T=50cm	W3.W4

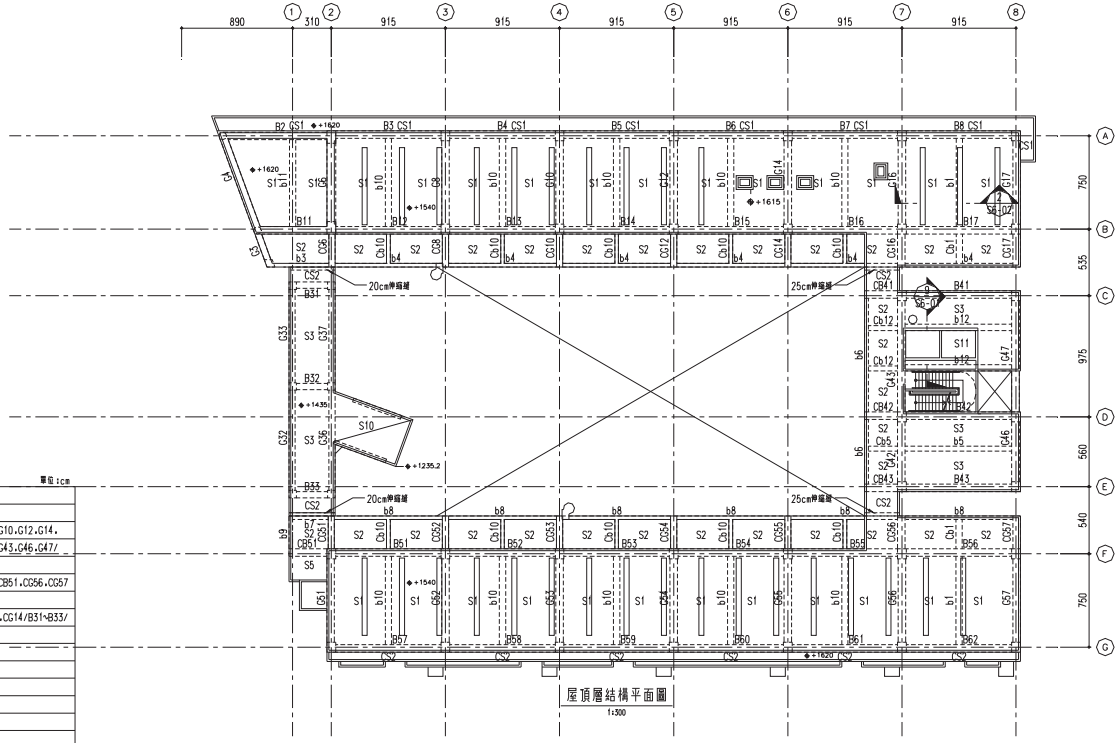
說明:1.使用混凝土28天抗壓強度 f'c=280kgf/cm².
2.使用鋼筋降伏強度 #4(含)以上 Fy≧4200kgf/cm².
#3(含)以下 Fy≧2800kgf/cm².



名称	尺寸	编号
柱	70x100	C3
	70x80	C4~C7,C41~C43,C51~C57
	70φ	C2,C9
大梁	60x60	C10,C31~C33
	60x80	B3~B8,B11~B17,G4,G6,G8,G10,G12,G14,G16,G17/B41~B43,G42,G43,G46,G47/B51~B62,C51~C57
	60x60~50	C36,G38,G310,G312,G314,G316,G317/CB41~CB43/CB51~CB57
	50x80	C3
	50x60	B18/G32,G33,G36,G37
	50x50	B31~B33
小梁	50x60	b1~b2,b10
	50x60~50	Cb1,Cb2
	40x60	b5
	40x60~50	Cb5
	30x50	b3,b6~b9
板	T=15cm	S2,S3,S9,CS1
	T=18cm	S1
	T=20cm	CS2
	T=25cm	S5
	T=30cm	CS3
墙	T=30cm	WQ-1
	T=35cm	WQ-2
	T=50cm	WQ-3

混凝土尺寸表 单位:cm

说明:1.采用混凝土C25强度等级f'c=28.0kg/cm².
2.采用钢筋材料等级 #4(含)以上 Fy≥4200kg/cm².
#3(含)以下 Fy≥2800kg/cm².



屋頂層結構平面圖

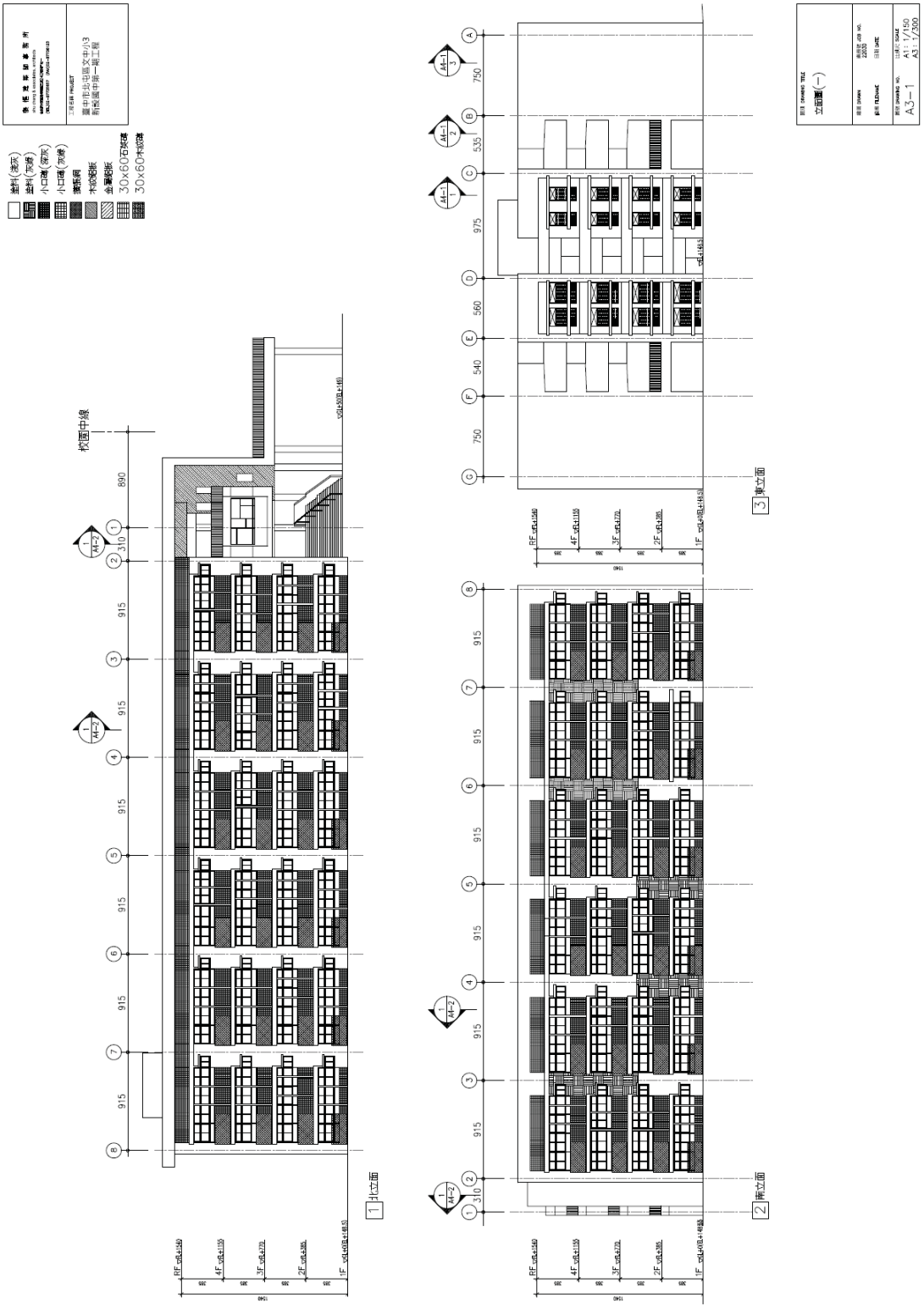
1:300

構件尺寸表　　單位:cm

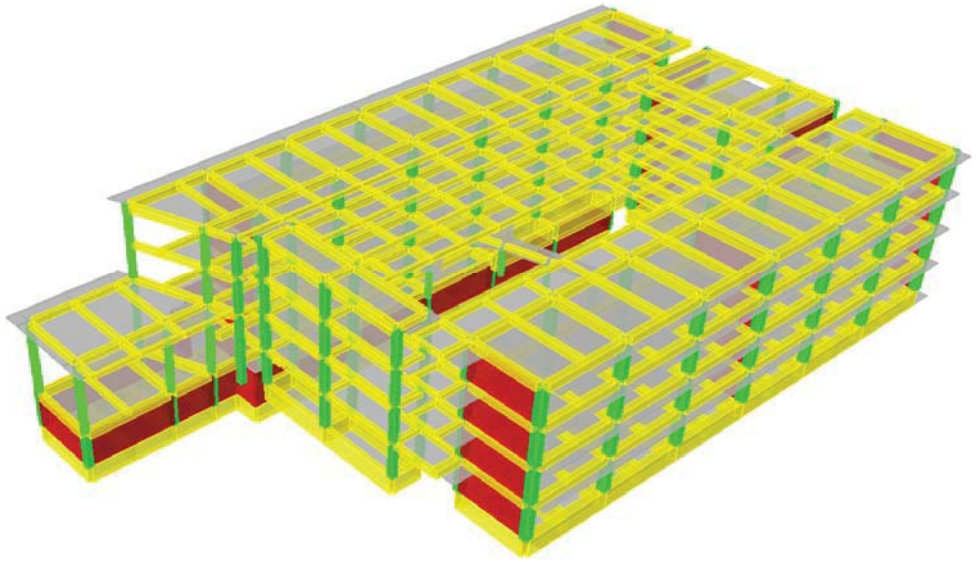
名稱	尺寸	編號
大梁	60x100	G6
	60x80	B2~B8.B11~B17.G4.G8.G10.G12.G14.
		G16.G17/B41~B43.G42.G43.G46.G47/
		B51~B62.G51~G57
	60x80~50	CG16.CG17/CB41~CB43/CB51.CG56.CG57
	50x60	G32.G33.G36.G37
	50x50	G3.CG6.CG8.CG10.CG12.CG14/B31~B33/
		/CG51~CG55
小梁	50x60	b1.b10~b12
	50x60~50	Cb1
	40x60	b5
	40x60~50	Cb5.Cb12
	30x50	b3.b4.b6~b9.Cb10
版	T=15cm	S2.S3.CS1
	T=18cm	S1
	T=20cm	S5.S10.CS2
	T=25cm	S11

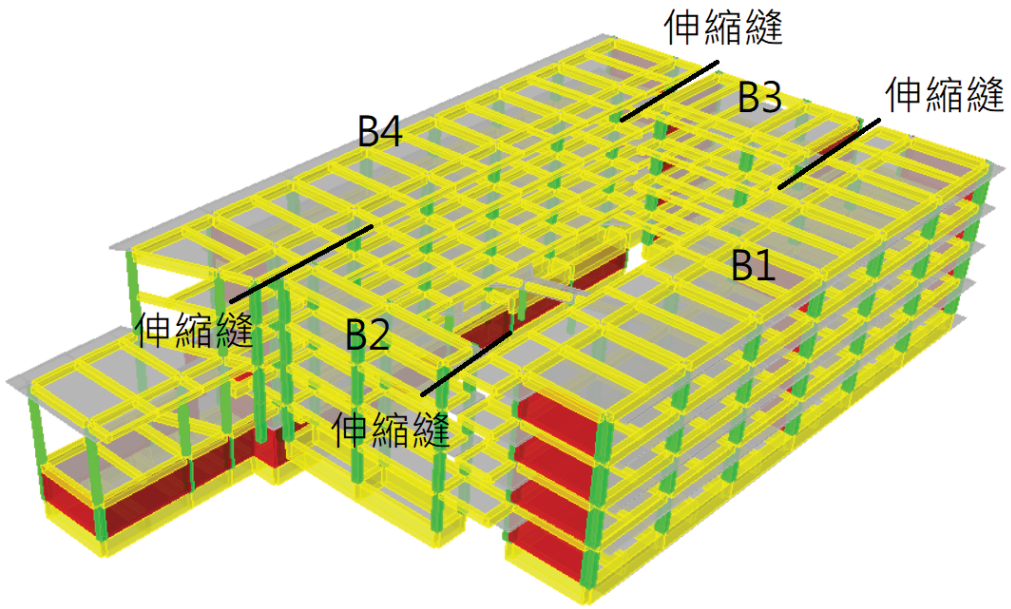
說明:1.使用混凝土28天抗壓強度 f'c=280kgf/cm²,
2.使用鋼筋降伏強度 #4(含)以上 Fy≧4200kgf/cm²,
#3(含)以下 Fy≧2800kgf/cm².

2. 豎向配置圖



3. 3D MODEL





三、 設計載重

活載重: 依各樓層使用需求考慮設計活載重。

靜載重: 依結構體實際樑、柱、版及牆尺寸計算樓層重，若屋頂設有植栽、花園等相關景觀規劃之覆土重均須考量計算，各樓層靜載重如樓層重計算表（鋼筋混凝土重= 2.4 t/m^3、鋼構造= 7.85 t/m^3、覆土= 2.0 t/m^3）。

地震力: 依據「建築物耐震設計規範及解說」計算水平與垂直地震力，且計及質量分布之不確定性考慮意外扭矩。地震力計算除考量建築物全部靜載重外，活動隔間至少應計入 75 kg/ m^2 之重量;一般倉庫、書庫應計入至少 1/4 活載重;另覆土載重及水箱、水池等內容物也應依耐震設計規範計入建築物總靜載重進行地震力計算。

風力: 依據「建築物耐風設計規範及解說」計算設計風力。

土壤及地下水之側向作用力: 考量土壓力及地下水壓作用於地下室外牆之側向力。

1. 活載重

樓層	建築層高 m	用途	設計活載重 kg/m2
RF	---	屋頂	300
4F	3.85	教室 走廊 圖書館	250 400 600
3F	3.85	教室 走廊	250 400

		機房	600
2F	3.85	教室	250
		走廊	400
1F	3.85	教室	500
B1F	3.3	防空避難室	500
		機房	800

2. 靜載重

以 B4 為例

RF

構件	尺寸	單位重		長度或面積		重量 tf
柱下	C70X80	1.344	x	23.10	=	31.05
梁	B30X50	0.252	x	48.30	=	12.17
梁	B60X80	0.936	x	129.00	=	120.74
梁	B70X80	1.092	x	7.50	=	8.19
梁	B50X60	0.540	x	47.70	=	25.76
梁	B50X50	0.420	x	15.30	=	6.43
牆下	W40	0.960	x	14.44	=	13.86
牆下	W50	1.200	x	14.44	=	17.33
版	S15	0.360	x	145.94	=	52.54
版	S18	0.432	x	343.13	=	148.23
版	S30	0.720	x	64.05	=	46.12
	防水粉刷	0.100	x	553.12	=	76.21
	牆	0.360	x	199.75	=	71.91
	鋼構屋頂		x		=	89.86

總重 tf	=	720.39
樓層面積 m^2	=	553.12
單位重 tf/m^2	=	1.30

4F

構件	尺寸	單位重		長度或面積		重量 tf
柱上	C70X80	1.344	x	23.10	=	31.05
柱下	C70X80	1.344	x	23.10	=	31.05
梁	B30X50	0.252	x	50.90	=	12.83
梁	B60X80	0.936	x	151.80	=	142.08
梁	B40X50	0.336	x	2.60	=	0.87
梁	B50X60	0.540	x	50.25	=	27.14
牆上	W40	0.960	x	14.44	=	13.86
牆上	W50	1.200	x	14.44	=	17.33
牆下	W40	0.960	x	14.44	=	13.86
牆下	W50	1.200	x	14.44	=	17.33
版	S15	0.360	x	189.86	=	68.35
版	S20	0.480	x	6.63	=	3.18
	S18	0.432	x	343.13	=	148.23
	地坪粉刷	0.100	x	539.62	=	53.96
	牆	0.360	x	278.19	=	100.15

總重 tf	=	681.26
樓層面積 m^2	=	539.62
單位重 tf/m^2	=	1.26

3F

構件	尺寸	單位重		長度或面積		重量 tf
柱上	C70X80	1.344	x	23.10	=	31.05
柱下	C70X80	1.344	x	23.10	=	31.05
柱下	406.4X19	0.182	x	3.85	=	0.70
梁	B30X50	0.252	x	45.75	=	11.53
梁	B60X80	0.936	x	151.80	=	142.08
梁	B50X60	0.540	x	50.25	=	27.14
梁	B40X80	0.624	x	29.39	=	18.34
牆上	W40	0.960	x	14.44	=	13.86
牆上	W50	1.200	x	14.44	=	17.33
牆下	W40	0.960	x	14.44	=	13.86
牆下	W50	1.200	x	14.44	=	17.33

版	S15	0.360	x	189.86	=	68.35
版	S25	0.600	x	12.50	=	7.50
版	S18	0.432	x	343.13	=	148.23
版	S35	0.840	x	105.62	=	88.72
	地坪粉刷	0.100	x	651.10	=	65.11
	牆	0.360	x	333.92	=	120.21

總重 tf	=	822.37
樓層面積 m^2	=	651.10
單位重 tf/m^2	=	1.26

2F

構件	尺寸	單位重		長度或面積		重量 tf
柱上	C70X80	1.344	x	23.10	=	31.05
柱上	406.4X19	0.182	x	3.85	=	0.70
柱下	C60	0.679	x	9.63	=	6.54
柱下	C70X80	1.344	x	57.75	=	77.62
柱下	406.4X19	0.029	x	3.85	=	0.11
柱下	C60X60	0.864	x	11.55	=	9.98
梁	B30X50	0.252	x	112.50	=	28.35
梁	B60X80	0.936	x	363.95	=	340.66
梁	B50X60	0.540	x	170.70	=	92.18
梁	B40X60	0.432	x	36.80	=	15.90
梁	B40X80	0.624	x	14.69	=	9.17
梁	B50X50	0.420	x	7.80	=	3.28
牆上	W40	0.960	x	14.44	=	13.86
牆上	W50	1.200	x	14.44	=	17.33
牆下	W40	0.960	x	28.88	=	27.72
牆下	W40	0.960	x	14.44	=	13.86
牆下	W50	1.200	x	14.44	=	17.33
牆下	W35	0.840	x	33.88	=	28.46
版	S15	0.360	x	637.11	=	229.36

版	S20	0.480	x	4.14	=	1.99
版	S25	0.600	x	159.07	=	95.44
版	S18	0.432	x	686.25	=	296.46
	地坪粉刷	0.100	x	1486.57	=	148.66
	牆	0.360	x	746.36	=	268.69

總重 tf	=	1774.66
樓層面積 m^2	=	1486.57
單位重 tf/m^2	=	1.19

地震力計算總重 =4180.29，以 4181 tf 計

1F

構件	尺寸	單位重		長度或面積		重量 tf
柱上	C60	0.679	x	9.63	=	6.54
柱上	C70X80	1.344	x	57.75	=	77.62
柱上	406.4X19	0.029	x	3.85	=	0.11
柱上	C60X60	0.864	x	11.55	=	9.98
柱下	C80X80	1.536	x	1.93	=	2.96
柱下	C80X60	1.152	x	9.63	=	11.09
柱下	C70X80	1.344	x	23.10	=	31.05
柱下	C60X60	0.864	x	15.40	=	13.31
梁	B50X80	0.936	x	16.90	=	15.82
梁	B60X80	1.248	x	190.50	=	237.74
梁	B50X60	0.540	x	58.70	=	31.70
梁	FB60X180	1.757	x	137.40	=	241.38
梁	B40X80	0.624	x	59.50	=	37.13
梁	FB80X180	2.342	x	162.90	=	381.58
牆上	W40	0.960	x	28.88	=	27.72
牆上	W40	0.960	x	14.44	=	13.86
牆上	W50	1.200	x	14.44	=	17.33
牆上	W35	0.840	x	33.88	=	28.46
牆下	W30	0.720	x	331.54	=	238.71
牆下	W40	0.960	x	14.44	=	13.86

牆下	W50	1.200	x	14.44	=	17.33
版	S15	0.360	x	93.84	=	33.78
版	S25	0.600	x	474.94	=	284.97
版	S18	0.432	x	343.13	=	148.23
版	FS40	0.960	x	523.71	=	502.76
	地坪粉刷	0.100	x	1435.61	=	143.56
	牆	0.360	x	647.72	=	233.18

總重 tf	=	2801.72
樓層面積 m^2	=	1435.61
單位重 tf/m^2	=	1.95

B1F

構件	尺寸	單位重		長度或面積		重量 tf
柱上	C80X80	1.536	x	1.93	=	2.96
柱上	C80X60	1.152	x	9.63	=	11.09
柱上	C70X80	1.344	x	23.10	=	31.05
柱上	C60X60	0.864	x	15.40	=	13.31
梁	FB60X180	1.800	x	162.75	=	292.96
梁	FB80X180	2.400	x	204.25	=	490.20
牆上	W30	0.720	x	331.54	=	238.71
牆上	W40	0.960	x	14.44	=	13.86
牆上	W50	1.200	x	14.44	=	17.33
版	FS40	0.960	x	824.92	=	791.92
版	S15	0.360	x	824.92	=	296.97
	地坪粉刷	0.100	x	824.92	=	82.49
	牆	0.360	x	205.94	=	74.14

總重 tf	=	2356.98
樓層面積 m^2	=	824.92
單位重 tf/m^2	=	2.86

樓層重及地震力計算總重，單位: tf

樓層重	B1	B2	B3	B4	B 棟 2 樓(含走廊)
RF	642.104	67.02	345.83	720.39	1775.344
4F	676.20	79.50	283.67	681.26	1720.63
3F	675.40	85.33	283.67	822.37	1866.77
2F	1958.37	1909.52	1940.49	1956.27	2070.90
地震力計算總重	3952.07	2141.37	2853.65	4180.29	7433.64

3. 自然振動週期及有效質量

動力分析主要以多振態反應譜疊加法進行，所考慮之振態數目應使 x 向、y 向及扭轉方向之有效質量和均已超過建築物總質量之 90%。若只為計算地面以上的物理量，如地面一層的總剪力或地面以上構材的內力時，所須疊加之振態數可採有效振態質量和超過建築物地面以上總質量的 90%以上即可。進行振態間之疊加採用 CQC 法則 (Complete Quadratic Combination Method)，該法則考慮兩兩振態間之相關性，某物理量依下式進行振態疊加 ：

$$r_a = \left(\sum_{j=1}^{N} \sum_{k=1}^{N} S_{jk} r_j r_k \right)^{1/2}$$

$$s_{jk} = \frac{8\sqrt{\xi_j \xi_k}(\xi_j + r\xi_k) r^{3/2}}{(1-r^2)^2 + 4\xi_j \xi_k r(1+r^2) + 4(\xi_j^2 + \xi_k^2) r^2}$$

$$r = \frac{w_k}{w_j}$$

r_j、r_k：第 j 及第 k 振態最大反應值

S_{jk}：第 j 與第 k 振態之關係係數

ξ_i、ξ_k：第 j、k 振態之阻尼比

W_j、W_k：第 j、k 振態之圓周頻率

以 B4 為例

Mode	Period	UX	UY	SumUX	SumUY	RZ	SumRZ
1	0.54475	39.0368	0.0035	39.0368	0.0035	3.193	3.193
2	0.28881	0.0015	41.1242	39.0383	41.1278	2.1013	5.2943
3	0.19019	0.4213	4.775	39.4596	45.9028	29.2051	34.4994
4	0.1694	9.218	0.2649	48.6776	46.1677	1.1837	35.6831
5	0.09341	0.2911	20.8635	48.9687	67.0313	0.6341	36.3171
6	0.09229	16.4931	1.4094	65.4618	68.4407	3.8521	40.1692
7	0.07861	6.9071	4.0404	72.3689	72.4811	25.4666	65.6358
8	0.07094	2.6566	6.8236	75.0255	79.3047	8.4777	74.1135
9	0.06074	0.0674	11.3781	75.0928	90.6827	4.1027	78.2162
10	0.05417	0.0099	1.0741	75.1027	91.7568	0.6268	78.843
11	0.04511	0.0001	0.0701	75.1028	91.8269	3.1402	81.9832
12	0.04288	0.0111	0.2302	75.1139	92.0571	0.5592	82.5424
13	0.04013	0.0049	0.2057	75.1188	92.2628	0.0485	82.5909
14	0.0321	0.0012	0.0061	75.12	92.2688	0.0164	82.6073
15	0.03167	2.0296	2.6155	77.1496	94.8843	2.7785	85.3858
16	0.03016	0.0031	0.0007	77.1527	94.8849	0	85.3859
17	0.02808	0.1469	0.4803	77.2997	95.3653	1.5631	86.949
18	0.02771	15.1014	0.6707	92.4011	96.036	4.0018	90.9508
19	0.02677	0.0012	0.0199	92.4023	96.0559	0.0002	90.951
20	0.02483	1.6685	0.0191	94.0708	96.0751	0.0497	91.0007
21	0.02328	0.1206	0.1624	94.1914	96.2375	0.0019	91.0026
22	0.02186	0.8959	0.0038	95.0874	96.2413	0.1245	91.1271
23	0.02113	0.0265	0	95.1138	96.2413	0.1712	91.2983
24	0.02034	0.2504	0.0005	95.3643	96.2418	2.5209	93.8192
25	0.02007	0.0421	0.7804	95.4064	97.0222	0.1207	93.9399
26	0.01947	0.573	0.0278	95.9794	97.05	0.6799	94.6198
27	0.01913	0	0.0605	95.9794	97.1105	0.0291	94.649
28	0.0189	0.0004	0.0145	95.9799	97.125	0.0063	94.6552
29	0.01856	0.0001	0.0396	95.9799	97.1646	0.0744	94.7296
30	0.01845	0.0002	0.1786	95.9801	97.3432	0.3296	95.0592
31	0.01835	0.0558	0.001	96.0359	97.3443	0.0557	95.1149
32	0.01803	0.0299	0.008	96.0658	97.3523	0.0596	95.1744
33	0.0177	0.0546	0.1785	96.1204	97.5308	0.3254	95.4999
34	0.0175	0.0108	0.0014	96.1312	97.5322	0.2769	95.7767

35	0.01729	0.0112	0.29	96.1424	97.8222	0.366	96.1427
36	0.01664	0.1167	0.0583	96.2591	97.8805	0.1387	96.2815
37	0.01653	0.2109	0.0422	96.47	97.9227	0.0387	96.3202
38	0.01631	0.0147	0.009	96.4847	97.9317	0.002	96.3222
39	0.01621	0.0117	0.0227	96.4964	97.9544	0.0173	96.3395
40	0.01613	0.0716	0.0035	96.5681	97.9579	0.0013	96.3408
41	0.01597	0.0003	0	96.5683	97.9579	0.0005	96.3413
42	0.01592	0.1994	0	96.7677	97.9579	0.3427	96.684
43	0.01559	0.0552	0.0208	96.8229	97.9787	0.0096	96.6935
44	0.01542	0.1157	0.1212	96.9386	98.0999	0.1243	96.8178
45	0.01494	0.018	0.015	96.9567	98.115	0.0025	96.8203
46	0.01463	0.0005	0.0037	96.9571	98.1186	0.0239	96.8442
47	0.0142	0.0022	0.1125	96.9594	98.2311	0.0085	96.8528
48	0.01414	0	0	96.9594	98.2311	0.0001	96.8528
49	0.01411	0.0045	0.0001	96.9639	98.2312	0	96.8528
50	0.0141	0.0496	0.0001	97.0134	98.2313	0.0159	96.8687
51	0.01406	0	0	97.0134	98.2313	0.0017	96.8704
52	0.01405	0.0025	0.2274	97.016	98.4587	0.1527	97.0231
53	0.01397	0.1687	0.0001	97.1846	98.4588	0.0198	97.043
54	0.01373	0.0136	0.0061	97.1982	98.4649	0.0046	97.0476
55	0.01368	0.022	0.0372	97.2202	98.502	0.0493	97.0969
56	0.01364	0.0655	0.0589	97.2858	98.5609	0.0368	97.1337
57	0.01348	0.0206	0.0004	97.3064	98.5613	0.001	97.1347
58	0.0133	0.0251	0.0216	97.3315	98.5829	0.009	97.1437
59	0.01307	0.0059	0.0878	97.3375	98.6707	0.007	97.1507
60	0.01299	0.0214	0.0122	97.3589	98.6828	0.0176	97.1683

自然振動週期

樓層	B1	B2	B3	B4	B 棟 2 樓(含走廊)
Tx	0.49	0.38	0.17	0.54	0.55
Ty	0.23	0.38	0.49	0.29	0.27

4. 水平地震力

耐震設計之目標，係使結構物達到「小震不壞」、「中震可修」、「大震不倒」之性能要求，地震力依據「建築物耐震設計規範及解說」計算水平與垂直地震力，並計及質量分布之不確定性考慮意外扭矩。

●設計水平地震力

最小設計總橫力 V：

$$V = \frac{I}{1.4\alpha_y}\left(\frac{S_{aD}}{F_u}\right)_m W$$

$$\left(\frac{S_{aD}}{F_u}\right)_m = \begin{cases} \dfrac{S_{aD}}{F_u} & ; \dfrac{S_{aD}}{F_u} \le 0.3 \\ 0.52\dfrac{S_{aD}}{F_u} + 0.144 & ; 0.3 < \dfrac{S_{aD}}{F_u} < 0.8 \\ 0.70\dfrac{S_{aD}}{F_u} & ; \dfrac{S_{aD}}{F_u} \ge 0.8 \end{cases}$$

避免中小地震降伏之設計總橫力 V*：

一般工址與近斷層區域

$$V^* = \frac{IF_u}{4.2\alpha_y}\left(\frac{S_{aD}}{F_u}\right)_m W$$

台北盆地

$$V^* = \frac{IF_u}{3.5\alpha_y}\left(\frac{S_{aD}}{F_u}\right)_m W$$

避免最大考量地震崩塌之設計總橫力 V**：

一般工址與近斷層區域、台北盆地

$$V^{**} = \frac{I}{1.4\alpha_y}\left(\frac{S_{aM}}{F_{uM}}\right)_m W$$

設計地震力 $V = \max(V, V^{*}, V^{**})$

其中:

I = 用途係數。

S_{aD} = 工址設計水平譜加速度係數，為工址水平向之設計譜加速度與重力加速度 g 之比值。

Fu = 結構系統地震力折減係數。

α_y = 起始降伏地震力放大倍數。

W = 建築物基面以上全部靜載重。

● 設計地震力用之週期 T

基本振動週期得用其他結構力學方法計算，但所得之 T 值不得大於法規經驗週期之 1.4 倍。

●設計水平加速度反應譜係數

動力分析採用之「設計水平加速度反應譜係數 S_{aD}」，與「最大水平加速度反應譜係數 S_{aM}」為週期之函數，其調整係數以建築物所考慮方向之基本振動週期決定，則動力分析調整係數:

設計地震力

$$\frac{I}{1.4\alpha_y S_{aD}(T_1)}\left(\frac{S_{aD}(T_1)}{F_u(T_1)}\right)_m$$

中小度地震

一般工址

$$\frac{IF_u(T_1)}{4.2\alpha_y S_{aD}(T_1)}\left(\frac{S_{aD}(T_1)}{F_u(T_1)}\right)_m$$

臺北盆地

$$\frac{IF_u(T_1)}{3.5\alpha_y S_{aD}(T_1)}\left(\frac{S_{aD}(T_1)}{F_u(T_1)}\right)_m$$

最大地震力

$$\frac{I}{1.4\alpha_y S_{aM}(T_1)}\left(\frac{S_{aM}(T_1)}{F_{uM}(T_1)}\right)_m$$

註: T_1 為建築物考慮方向之基本振動週期

(1) 水平設計地震力

1. 工址：	臺中市　北屯區				
鄰近斷層：	靠屯子腳斷層約			13.89	公里
	靠三義斷層約			1.03	公里
	靠大甲、鐵砧山、彰化斷層約			15	公里
	靠車籠埔斷層約			0.83	公里
	靠大茅埔雙冬斷層約			8.26	公里
2. 地盤類別：	**第一類地盤**				
3. 結構物高度Hn：	15.4	m			

4. 結構週期 T(s)：		規範週期T_s	Cu	Ts*Cu	動力分析週期T_d	設計用週期T
	X向	0.544	1.4	0.762	0.54	0.54
	Y向	0.389	1.4	0.545	0.29	0.29

5. 用途係數 I：	1.50	建築物用途分類：	**第一類**	
6. 結構系統：	X向	三、抗彎矩構架系統	1.特殊抗彎矩構架（SMRF） (2)具非結構牆 R=4.0	
	Y向	四、二元系統	1.剪力牆 (1)鋼筋混凝土牆配置鋼筋混凝土邊界構材 R=4.0	

7. 韌性容量：		韌性容量R	安全係數F.S.	容許韌性容量Ra
	X向	4.00	1.5	3.00
	Y向	4.00	1.5	3.00

8. 水平譜加速度係數：	縣市	鄉鎮市區	里	S^D_S	S^D_1	S^M_S	S^M_1
	臺中市	北屯區		0.80	0.45	1.00	0.55
	考量近斷層			0.98	0.61	1.25	0.83

9. 工址放大係數：		Fa	Fv
	設計地震	1.00	1.00
	最大考量地震	1.00	1.00

10. 工址水平譜加速度係數：	S_{DS}	S_{D1}	S_{MS}	S_{M1}
	0.98	0.61	1.25	0.83

11. 譜加速度係數分界週期：		
	設計地震T^0_D	0.62
	最大考量地震T^0_M	0.66

12. 地震力折減係數 Fu：		設計地震F_u	最大考量地震F_{uM}
	X向	2.75	3.37
	Y向	2.24	2.65

13. 起始降伏放大係數 α_y：	1.0	**RC**

14. 設計水平譜加速度係數：		設計地震S_{aD}	最大考量地震S_{aM}
	X向	0.98	1.25
	Y向	0.98	1.25

15. 基面上建築物總重 W：	4181	t

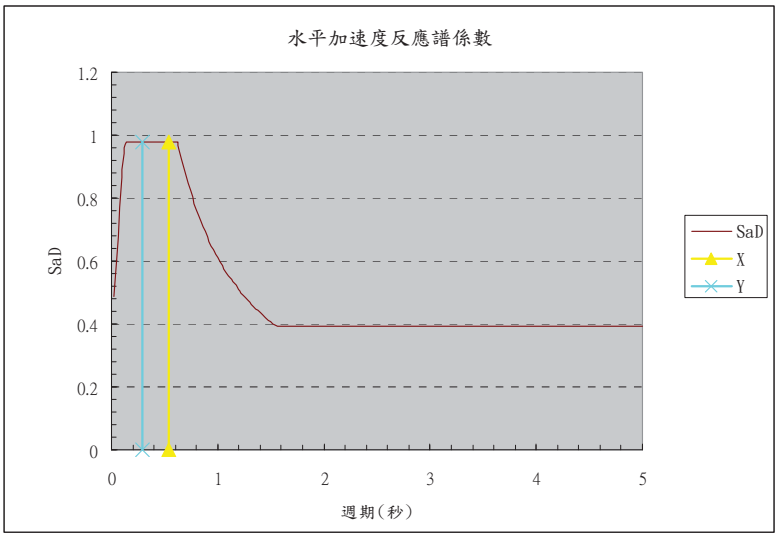
16. 設計總橫力 V：		設計地震V*	中小地震V**	最大地震V***	控制項
	V=KW	$\frac{I}{1.4\cdot\alpha_y}\left(\frac{S_{aD}}{F_u}\right)_m W$	$\frac{I\cdot F_u}{4.2\cdot\alpha_y}\left(\frac{S_{aD}}{F_u}\right)_m W$	$\frac{I}{1.4\cdot\alpha_y}\left(\frac{S_{aM}}{F_{uM}}\right)_m W$	
	Kx	0.353	0.3233	0.3611	**最大地震**
	Ky	0.3985	0.297	0.4175	**最大地震**

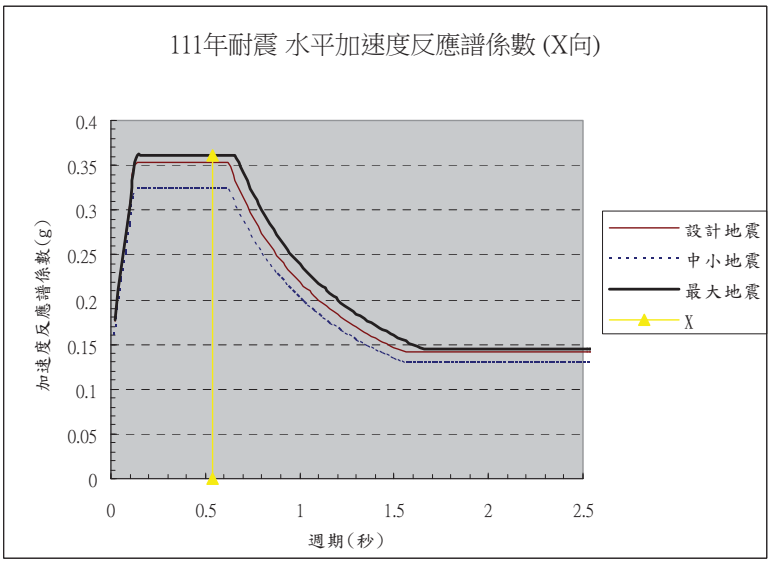
得

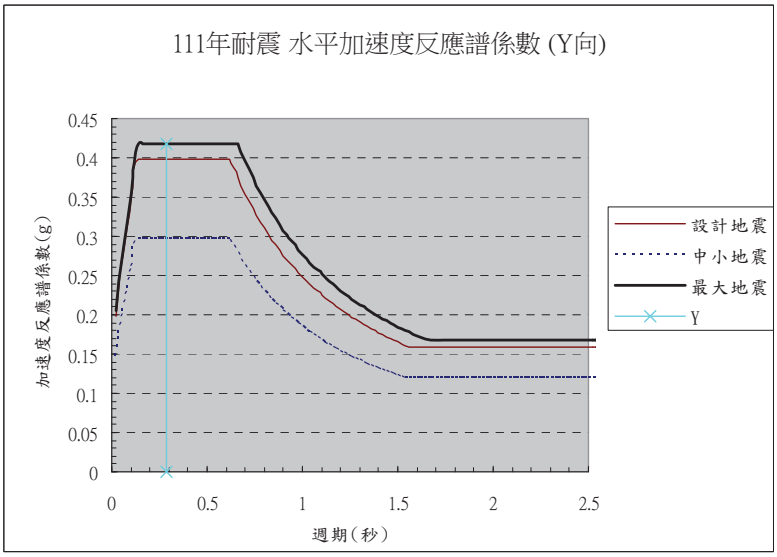
	設計總橫力V(t)
Vx	**1510**
Vy	**1746**

設計總橫力

	B1	B2	B3	B4	B 棟 2 樓(含走廊)
Vx	0.3780W	0.4175W	0.4175W	0.3611W	0.3574W
Vy	0.4175W	0.4175W	0.3780W	0.4175W	0.4175W


水平加速度反應譜係數
1.2
1
0.8
0.6
0.4
0.2
0
SaD
0
1
2
3
4
5
週期(秒)
SaD
X
Y


111年耐震 水平加速度反應譜係數 (X向)
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
加速度反應譜係數(g)
0
0.5
1
1.5
2
2.5
週期(秒)
設計地震
中小地震
最大地震
X


111年耐震 水平加速度反應譜係數 (Y向)
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
加速度反應譜係數(g)
0
0.5
1
1.5
2
2.5
週期(秒)
設計地震
中小地震
最大地震
Y

5. 垂直地震力

●依據「建築物耐震設計規範及解說」計算設計垂直地震力

●設計垂直地震力

以建築物而言，垂直地震力引起之振動主要為樓版系統。樓版系統引致的垂直地震力可由下式計算:

$$V_Z = \frac{I}{1.4\alpha_y}\left(\frac{S_{aD,V}}{F_{uv}}\right)_m W$$

$S_{aD,V}$ = 垂直向之設計譜加速度係數

垂直向之設計譜加速度係數 $S_{aD,V}$ 可藉由水平向之設計譜加速度係數 S_{aD} 定義:

一般震區與台北盆地，$S_{aD,V} = 1/2\ S_{aD}$

近斷層區域，$S_{aD,V} = 2/3\ S_{aD}$

一般震區與台北盆地

$$\left(\frac{S_{aD,V}}{F_{uv}}\right)_m = \begin{cases} \dfrac{S_{aD,V}}{F_{uv}} & ; \dfrac{S_{aD,V}}{F_{uv}} \le 0.15 \\ 0.52\dfrac{S_{aD,V}}{F_{uv}} + 0.072 & ; 0.15 < \dfrac{S_{aD,V}}{F_{uv}} < 0.4 \\ 0.70\dfrac{S_{aD,V}}{F_{uv}} & ; \dfrac{S_{aD,V}}{F_{uv}} \ge 0.4 \end{cases}$$

近斷層區域

$$\left(\frac{S_{aD,V}}{F_{uv}}\right)_m = \begin{cases} \dfrac{S_{aD,V}}{F_{uv}} & ; \dfrac{S_{aD,V}}{F_{uv}} \le 0.2 \\ 0.52\dfrac{S_{aD,V}}{F_{uv}} + 0.096 & ; 0.2 < \dfrac{S_{aD,V}}{F_{uv}} < 0.53 \\ 0.70\dfrac{S_{aD,V}}{F_{uv}} & ; \dfrac{S_{aD,V}}{F_{uv}} \ge 0.53 \end{cases}$$

柱因與地表一同上下運動，故垂直地震力為單位長度重量乘以下數值

一般震區與台北盆地: $0.4S_{DS}I/2\alpha_y$

近斷層區域: $0.8S_{DS}I/3\alpha_y$

垂直設計地震力計算

1. 工址：	臺中市 北屯區			
鄰近斷層：	靠屯子腳斷層約		13.89	公里
	靠三義斷層約		1.03	公里
	靠大甲、鐵砧山、彰化斷層約		15	公里
	靠車籠埔斷層約		0.83	公里
	靠大茅埔雙冬斷層約		8.26	公里
2. 地盤類別：	第一類地盤			
3. 結構物高度Hn：	15.4	m		

4. 結構週期 T(s)：	樓版振動週期T
X向	0.14
Y向	0.14

5. 用途係數 I： 1.50　　建築物用途分類： 第一類

6. 結構系統： 垂直地震力引起之振動主要為樓版系統

7. 韌性容量：	韌性容量R	安全係數F.S.	容許韌性容量Ra
X向	3.00	1.5	2.33
Y向	3.00	1.5	2.33

8. 水平譜加速度係數：	縣市	鄉鎮市區	里	S^D_S	S^D_1	S^M_S	S^M_1
	臺中市	北屯區		0.80	0.45	1.00	0.55
	考量近斷層			0.98	0.61	1.25	0.83

9. 工址放大係數：	Fa	Fv
設計地震	1.00	1.00
最大考量地震	1.00	1.00

10. 工址水平譜加速度係數：	S_{DS}	S_{D1}	S_{MS}	S_{M1}
	0.98	0.61	1.25	0.83

11. 譜加速度係數分界週期：		
	設計地震T^0_D	0.62
	最大考量地震T^0_M	0.66

12. 地震力折減係數 Fu：	設計地震F_{uV}	最大考量地震F_{uMV}
X向	1.91	2.24
Y向	1.91	2.24

13. 起始降伏放大係數 α_y： 1.0

14. 設計垂直譜加速度係數：	設計地震$S_{aD,V}$	最大考量地震$S_{aM,V}$
X向	0.65	0.83
Y向	0.65	0.83

15. 梁版垂直地震力 V：	設計地震V*	中小地震V**	最大地震V***	控制項
V=KW	$\frac{I}{1.4\cdot\alpha_y}\left(\frac{S_{aD,V}}{F_{uV}}\right)_m W$	$\frac{I\cdot F_u}{4.2\cdot\alpha_y}\left(\frac{S_{aD,V}}{F_{uV}}\right)_m W$	$\frac{I}{1.4\cdot\alpha_y}\left(\frac{S_{aM,V}}{F_{uM,V}}\right)_m W$	
Kx	0.2929	0.187	0.3105	**最大地震**
Ky	0.2929	0.187	0.3105	**最大地震**

14. 柱垂直地震力 V：	一般震區	近斷層區域
V=KW	$0.4S_{DS}I/2\,\alpha_y$	$0.8S_{DS}I/3\,\alpha_y$
	0.294	0.392

註: 各棟垂直地震力皆相同

6. 靜態扭矩放大係數

依建築物耐震規範及解說，包含意外扭矩(5%意外偏心)的地震力作用下，沿地震力方向最大側邊層變位大於兩側邊平均層變位的 1.2 倍以上時，應視為扭轉不規則性。

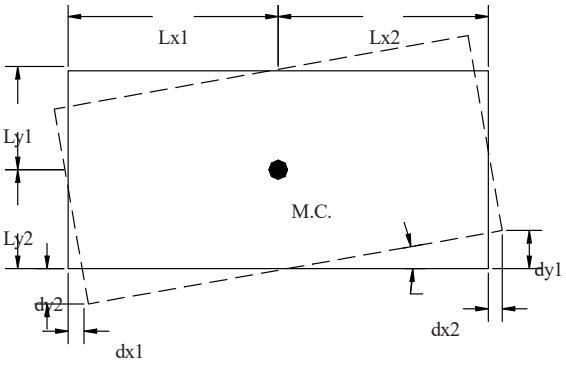
為計及質量分布之不確定性，各層質心之位置應由計算所得之位置偏移與地震力垂直方向尺度 5%。建築物具扭轉不規則性時，各層施加之意外扭矩應以係數 Ax 放大之:

$$A_X = \left(\frac{\delta \max}{1.2\delta avg} \right)^2 \leq 3.0$$

δ max :第 x 層最大位移

δ avg :第 x 層兩最外點位移之平均

Ax 值不必大於 3.0



B1

SPXPT					$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	
樓層	dx1 (cm)	dx2 (cm)	δ avg (cm)	δ max (cm)		Ax
RF	4.84	4.93	4.89	4.93	0.71	1.00
4F	3.71	3.79	3.75	3.79	0.71	1.00
3F	1.95	2.02	1.99	2.02	0.72	1.00
2F	0.35	0.29	0.32	0.35	0.83	1.00

SPYPT					$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	
樓層	dy1 (cm)	dy2 (cm)	δ avg (cm)	δ max (cm)		Ay
RF	1.41	1.24	1.33	1.41	0.79	1.00
4F	1.03	0.90	0.97	1.03	0.79	1.00
3F	0.61	0.52	0.57	0.61	0.81	1.00
2F	0.30	0.17	0.24	0.30	1.13	1.13

B2

SPXPT 樓層	dx1 (cm)	dx2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ax
RF	3.52	3.99	3.76	3.99	0.78	1.00
4F	2.54	2.86	2.70	2.86	0.78	1.00
3F	1.23	1.36	1.30	1.36	0.77	1.00
2F	0.35	0.29	0.32	0.35	0.83	1.00

SPYPT 樓層	dy1 (cm)	dy2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ay
RF	2.44	2.40	2.42	2.44	0.71	1.00
4F	1.81	1.78	1.80	1.81	0.71	1.00
3F	0.88	0.84	0.86	0.88	0.73	1.00
2F	0.30	0.17	0.24	0.30	1.13	1.13

B3

SPXPT 樓層	dx1 (cm)	dx2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ax
RF	0.87	0.70	0.79	0.87	0.85	1.00
4F	0.64	0.53	0.59	0.64	0.83	1.00
3F	0.39	0.33	0.36	0.39	0.82	1.00
2F	0.35	0.29	0.32	0.35	0.83	1.00

SPYPT 樓層	dy1 (cm)	dy2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ay
RF	4.09	4.09	4.09	4.09	0.69	1.00
4F	2.97	2.99	2.98	2.99	0.70	1.00
3F	1.44	1.48	1.46	1.48	0.71	1.00
2F	0.30	0.17	0.24	0.30	1.13	1.13

B4

SPXPT 樓層	dx1 (cm)	dx2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ax
RF	5.79	5.66	5.73	5.79	0.71	1.00
4F	4.26	4.36	4.31	4.36	0.71	1.00
3F	2.31	2.21	2.26	2.31	0.73	1.00
2F	0.35	0.29	0.32	0.35	0.83	1.00

SPYPT 樓層	dy1 (cm)	dy2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ay
RF	2.72	1.25	1.99	2.72	1.30	1.30
4F	2.08	0.90	1.49	2.08	1.35	1.35
3F	1.37	0.52	0.95	1.37	1.46	1.46
2F	0.30	0.17	0.24	0.30	1.13	1.13

B 棟 2 樓(含走廊)

SPXPT 樓層	dx1 (cm)	dx2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ax
2F	0.42	0.42	0.42	0.42	0.69	1.00

SPYPT 樓層	dy1 (cm)	dy2 (cm)	δ avg (cm)	δ max (cm)	$\left(\frac{\delta \max}{1.2\delta avg}\right)^2$	Ay
2F	0.34	0.40	0.37	0.40	0.81	1.00

7. 地震力豎向分配

$$F_x = \frac{(V - F_t)W_x h_x}{\sum_{i=1}^{n} W_i h_i}$$

Fx：第x層分配到的地震力 (tf)
V：最小設計水平總橫力tf，即MAX(設計地震、中小地震、最大地震)
Wx：第x層的建物總重 (tf)
hx：第x層距基面的高度(m)

單位: kg、m

Story	QX	T
RF	622185.25	2.4E+07
4F	353838.46	1.4E+07
3F	247468.15	8169019
2F	286477.14	8838524

X 向設計總橫力 1510 tf

Story	QY	T
RF	715882.99	55850761
4F	369485.43	30354144
3F	309524.05	23635880
2F	351144.09	32353295

Y 向設計總橫力 1746 tf

8. 動力分析層剪力及扭矩

構造物動力分析所得任一主軸方向之總橫力應依下列規定調整:

(1) 不規則性建築物總橫力應調整至靜力分析所算得之最小設計水平總橫力。

(2) 規則性建築物總橫力應調整至靜力分析所得最小設計水平總橫力之90%。

(3) 不規則性與規則性建築物動力析所得總橫力若分別超過靜力分析或90%者，應採動力分析值。

動力分析之動態扭矩及動態意外扭矩:

(1) 動態扭矩，採直接進行動力分析，取構材內力振態疊加值求得動態扭矩。

(2) 動態意外扭矩，採直接進行動力分析，並將質心位置偏移±5%尺度分別進行動力分析。

上述可將動態扭矩及動態意外扭矩之效應一併考慮。

X 向調整前動層剪力(kg)

Story	Load	Loc	P	VX	VY	T	MX	MY
RF	SPECX	Bottom	0	380518	24530	14282731	93295	1444423
4F	SPECX	Bottom	0	596920	29834	22651453	199500	3639056
3F	SPECX	Bottom	0	748267	35489	27435543	275774	6420675
2F	SPECX	Bottom	0	923472	96986	31787159	428089	9540572

X 向調整後動層剪力(kg)

Story	Load	Loc	P	VX	VY	T	MX	MY
RF	SPXPT	Bottom	0	622185	40110	23750131	152589	2361781
4F	SPXPT	Bottom	0	976024	48781	37713239	326325	5950232
3F	SPXPT	Bottom	0	1223492	58028	45882258	451213	10498548
2F	SPXPT	Bottom	0	1509969	158582	54720782	700353	15600152

X 向調整係數 1.6351

Y 向調整前動層剪力(kg)

Story	Load	Loc	P	VX	VY	T	MX	MY
RF	SPECY	Bottom	0	36716	441440	33522164	1664036	145173
4F	SPECY	Bottom	0	43923	669278	51639362	4189544	212172
3F	SPECY	Bottom	0	45971	860142	65339613	7307816	190668
2F	SPECY	Bottom	0	115412	1076671	83984179	10971418	406896

Y 向調整後動層剪力(kg)

Story	Load	Loc	P	VX	VY	T	MX	MY
RF	SPYPT	Bottom	0	59542	715883	55850761	2698722	235441
4F	SPYPT	Bottom	0	71230	1085368	86204905	6794618	344106
3F	SPYPT	Bottom	0	74552	1394892	109840785	11852138	309432
2F	SPYPT	Bottom	0	187164	1746037	142194079	17793625	660703

Y 向調整係數 1.6217

9. 風力

風力: 依據「建築物耐風設計規範及解說」計算設計風力。

一、基本參數

迎風高度Z(m)	背風高度h(m)	縣市	鄉鎮市	$V_{10}C$(m/s)	回歸期
15.4	15.4	臺中市	北屯區	32.5	50年

地況	α	Zg	b	c	λ	ε	Zmin
C	0.15	300	0.94	0.2	152	0.2	4.5

二、求外風速壓 (迎風面牆採 q(z)，背風面牆、側牆與屋頂採 q(h))

風速壓地況係數 $K_{(z)} = 2.774[\frac{Z}{Z_g}]^{2\alpha}, Z > 5m$ K(z) = 1.1382 K(h) = 1.1382

地形係數 (考慮獨立山丘、山脊上半部或崖近頂端之局部加速效應) $K_{(Zt)} = (1 + K_1K_2K_3)^2 =$ 1

用途係數 I = 1.1

離地Z公尺高之風速壓 $q(z) = 0.06K(z)K_{zt}[IV_{10}(c)]^2 =$ 迎 q(z) (kg/m2) 87.283 背 q(h) (kg/m2) 87.283

三、求陣風反應因子G

gq、qv : 可取3.4
Z : 等效結構高 = 0.6*結構高 = 9.24 m

$I_{\bar{Z}} = c(\frac{10}{\bar{Z}})^{1/6} =$ 紊流強度 0.203 $L_{\bar{Z}} = \lambda(\frac{\bar{Z}}{10})^{\bar{\varepsilon}} =$ 紊流積分尺度 149.616

陣風反應因子 依規範可取1.88

$G = 1.927\left(\frac{1 + 1.7g_Q I_{\bar{Z}} Q}{1 + 1.7g_V I_{\bar{Z}}}\right) =$ 陣風反應Gx 1.880 陣風反應Gy 1.880

四、求外風壓係數Cp (查表)

屋頂	迎風面	背風面Cpx	背風面Cpy	側風面
Cp	0.8	-0.5	-0.5	-0.7
風速壓	q (z)	q (h)	q (h)	q (h)

五、內風速壓qi
封閉式或內風壓取負值的部分封閉建物採 q(h)，內風壓取正值的部分封閉建物可採 q(h) 或 q(zho)

q (h) = 41.739

六、求內風壓係數GCpi

GCpi	正值	負值
封閉式	0.375	-0.375

七、設計風壓(kg/m2)

$$p = qGC_p - q_i(GC_{pi})$$

迎風高度Z	背風高度h	風壓Py(kg/m2)	Ax(m2)	Wy(tf)
15.4	15.4	213.320	217.910	46.484
11.55	15.4	202.465	217.910	44.119
7.7	15.4	188.673	217.910	41.114
3.85	15.4	175.719	217.910	38.291

風壓Px(kg/m2)	Ay(m2)	Wx(tf)
213.320	62.101	13.247
202.465	62.101	12.573
188.673	62.101	11.717
175.719	62.101	10.912

	總風力(tf)
Fx	48.449
Fy	170.008

設計風力小於地震力 Vx =1510 tf、Vy = 1746 tf，故由地震力控制。

註: 各棟皆為地震力控制設計

四、　層間位移角及碰撞距離

在地震力 $V=\frac{IF_u}{4.2}\left(\frac{S_{aD}}{F_u}\right)_m W$ 作用下，其值不得超過 0.005。計算位移時應計及平移與扭轉位移，避免非結構構材在地震不大時即產生破壞而影響使用性及生命安全。

計算地震力時，基本振動週期係以結構力學方法計算，所得 T 值不必受小於經驗公式週期值 CU 倍的限制，S_{aD} 亦不受不得低於 $0.4S_{DS}$ 之限制，用途係數大於 1.0 之建築物，亦可以 I = 1.0 計算。

為避免地震時所引起的變形造成鄰棟建物間的相互碰撞，建築物之自留碰撞間隔為 0.6*1.4αy*Ra*Dmax，Dmax 為設計地震力作用產生之位移。

	Drift
	$\frac{I\cdot F_u}{4.2}\left(\frac{S_{aD}}{F_u}\right)_m W$
Kx	0.2155
Ky	0.1980
	總橫力V(t)
X向	901
Y向	828

Story	Item	Load	Point	X	Y	Z	DriftX	DriftY
RF	Max Drift X	SPECX	753	78.05	42.7	19.75	0.002269	
4F	Max Drift X	SPECX	753	78.05	42.7	15.9	0.003238	
3F	Max Drift X	SPECX	753	78.05	42.7	12.05	0.003036	
2F	Max Drift X	SPECX	2177	49.65	43.17	8.2	0.001858	

X 向最大層間位移角 0.00324

X 向動力分析層間位移檢核（需小於 0.005） OK

X 向屋頂層最大位移 Dmax (cm) 5.7900

X 向自留碰撞間隔 (cm) 0.6*1.4αx*Rax*Dmax 14.5908

Story	Item	Load	Point	X	Y	Z	DriftX	DriftY
RF	Max Drift Y	SPECY	589	59.75	31.05	19.75		0.00091
4F	Max Drift Y	SPECY	751	59.75	42.7	15.9		0.00106
3F	Max Drift Y	SPECY	487	54.15	33.6	12.05		0.00117
2F	Max Drift Y	SPECY	2177	49.65	43.17	8.2		0.00078

Y 向最大層間位移角 0.00117

Y 向動力分析層間位移檢核（需小於 0.005） OK

Y 向屋頂層最大位移 Dmax 2.7200

Y 向自留碰撞間隔 (cm) 0.6*1.4αy*Ray*Dmax 6.8544

設計層間位移角地震力 V＝KW

	B1	B2	B3	B4	B 棟 2 樓(含走廊)
Vx	0.2103W	0.1987W	0.1980W	0.2155W	0.2168W
Vy	0.1980W	0.1997W	0.2103W	0.1980W	0.1980W

碰撞距離，unit: cm

	B1	B2	B3	B4	B 棟 2 樓(含走廊)
X 向	12.42	10.05	2.19	14.59	1.06
Y 向	3.55	6.15	10.31	6.85	1.01

五、 開挖安全措施

依據鑽探報告土壤參數及建議，考量基礎周圍開闊，設計採用斜坡明挖，並於坡面鋪設膠布保護。

最大開挖深 H = 5.0m，斜坡明挖坡角 β=40

依據鑽探報告土壤參數

卵礫石層剪力強度 τ s= 1.0 t/m^2

ϕ=42、γ=2.2 t/m3

採 Taylor method

土堤下方含硬層，深度因數 D=1

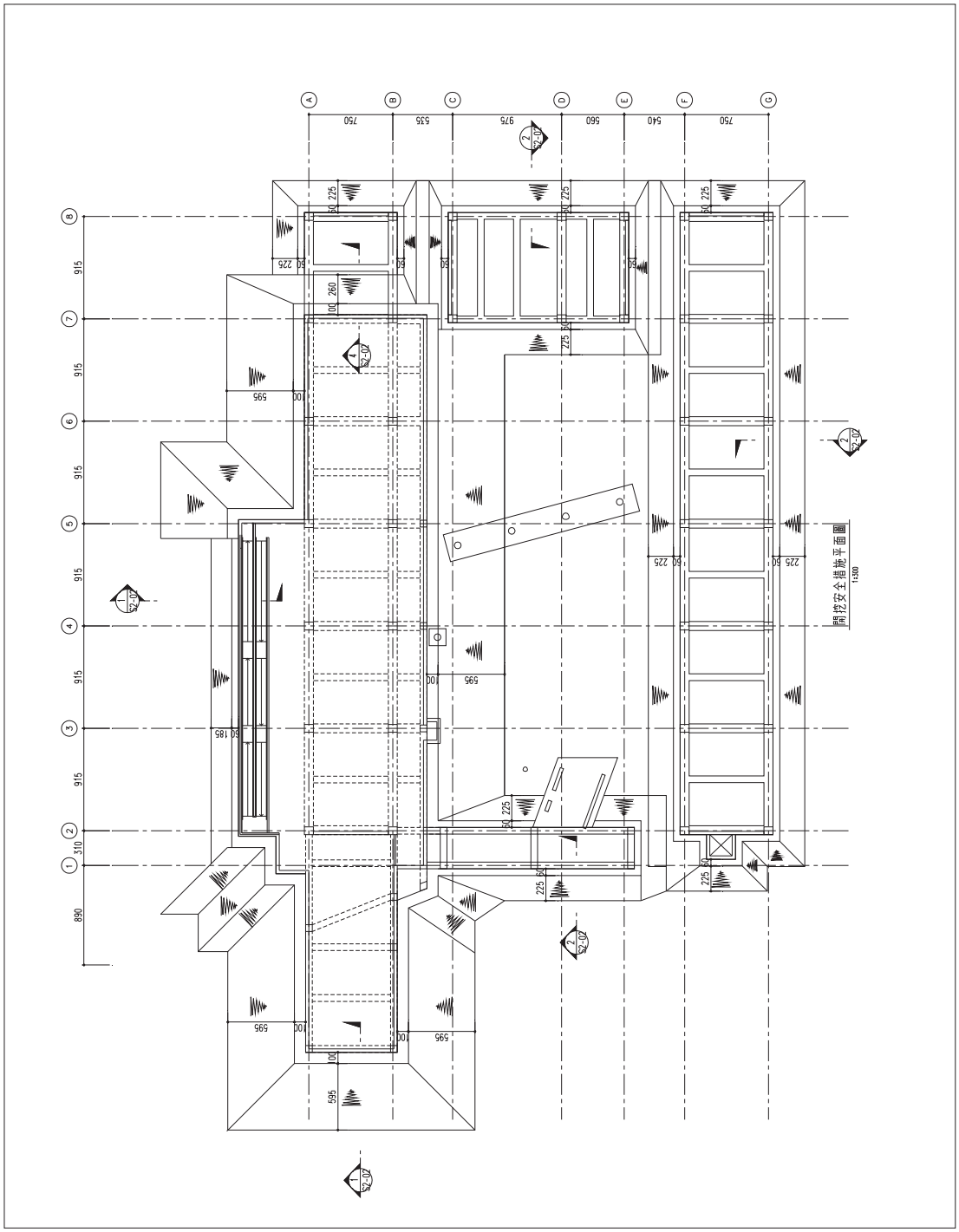
查表得 N = 0.035

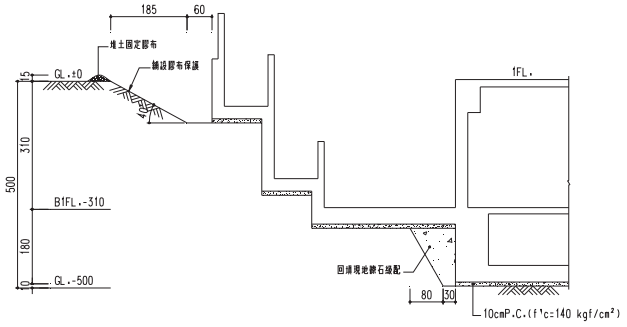
$$C_1 = N_s \gamma H = 0.032 \times 2.2 \times 5.0 = 0.352 t/m$$

FS = C / C1 = 1.0 / 0.352 = 2.84 > 1.5，OK

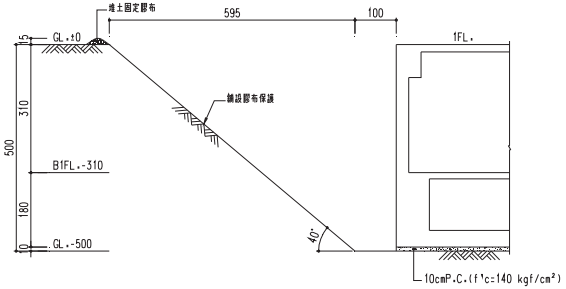
考量基地周圍廣闊無鄰房，採坡角 40 度之斜坡明挖可符合安全需求

另坡面應鋪設膠布保護，避免降雨沖刷侵蝕開挖坡面。

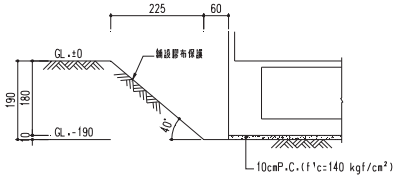

A
B
C
D
E
F
G
750
535
975
560
540
750
8
7
6
5
4
3
2
1
915
915
915
915
915
915
915
310
890
595
595
595
595
595
225
225
225



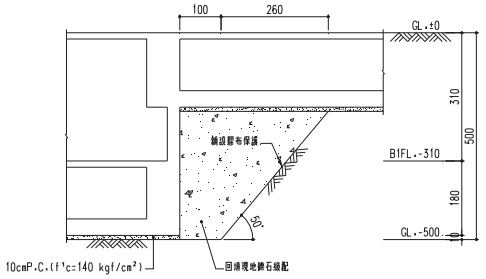
①斜坡明挖剖面圖



②斜坡明挖剖面圖



③斜坡明挖剖面圖



④斜坡明挖剖面圖

六、 載重組合

DL：靜載重

LL：活載重

EQV：垂直地震力

SPXPT：X 向水平地震力(含動態扭矩及偏心 5%動態意外扭矩)

SPYPT：Y 向水平地震力(含動態扭矩及偏心 5%動態意外扭矩)

XYPT、YXPT：不同角度水平地震力(含動態扭矩及偏心 5%動態意外扭矩)

RC 動力分析設計載重組合

名稱	DL	LL	EQV	SPXPT	SPYPT	XYPT	YXPT
DRC1	1.4						
DRC2	1.2	1.6					
DRC3	1.2	1	0.3	± 1			
DRC4	1.2	1	0.3			± 1	
DRC5	1.2	1	-0.3	± 1			
DRC6	1.2	1	-0.3			± 1	
DRC7	1.2	1	0.3		± 1		
DRC8	1.2	1	0.3				± 1
DRC9	1.2	1	-0.3		± 1		
DRC10	1.2	1	-0.3				± 1
DRC11	1.2	1	1	± 0.3			
DRC12	1.2	1	1			± 0.3	
DRC13	1.2	1	-1	± 0.3			
DRC14	1.2	1	-1			± 0.3	
DRC15	1.2	1	1		± 0.3		
DRC16	1.2	1	1				± 0.3
DRC17	1.2	1	-1		± 0.3		
DRC18	1.2	1	-1				± 0.3
DRC19	0.9		0.3	± 1			
DRC20	0.9		0.3			± 1	
DRC21	0.9		-0.3	± 1			
DRC22	0.9		-0.3			± 1	
DRC23	0.9		0.3		± 1		

DRC24	0.9		0.3				± 1
DRC25	0.9		-0.3		± 1		
DRC26	0.9		-0.3				± 1
DRC27	0.9		1	± 0.3			
DRC28	0.9		1			± 0.3	
DRC29	0.9		-1	± 0.3			
DRC30	0.9		-1			± 0.3	
DRC31	0.9		1		± 0.3		
DRC32	0.9		1				± 0.3
DRC33	0.9		-1		± 0.3		
DRC34	0.9		-1				± 0.3
DRC35	1.2	1		± 1			
DRC36	1.2	1				± 1	
DRC37	1.2	1			± 1		
DRC38	1.2	1					± 1
DRC39	0.9			± 1			
DRC40	0.9					± 1	
DRC41	0.9				± 1		
DRC42	0.9						± 1
DRC43	1.2	1	1				
DRC44	1.2	1	-1				
DRC45	0.9		1				
DRC46	0.9		-1				

RC 靜力分析設計載重組合

名稱	DL	LL	EQV	QXPT	QYPT	QXNT	QYNT
RC1	1.4						
RC2	1.2	1.6					
RC3	1.2	1	0.3	1			
RC4	1.2	1	0.3			1	
RC5	1.2	1	0.3	-1			
RC6	1.2	1	0.3			-1	
RC7	1.2	1	-0.3	1			
RC8	1.2	1	-0.3			1	
RC9	1.2	1	-0.3	-1			
RC10	1.2	1	-0.3			-1	
RC11	1.2	1	0.3		1		
RC12	1.2	1	0.3				1
RC13	1.2	1	0.3		-1		
RC14	1.2	1	0.3				-1
RC15	1.2	1	-0.3		1		
RC16	1.2	1	-0.3				1
RC17	1.2	1	-0.3		-1		
RC18	1.2	1	-0.3				-1
RC19	1.2	1	1	0.3			
RC20	1.2	1	1			0.3	
RC21	1.2	1	1	-0.3			
RC22	1.2	1	1			-0.3	
RC23	1.2	1	-1	0.3			
RC24	1.2	1	-1			0.3	
RC25	1.2	1	-1	-0.3			
RC26	1.2	1	-1			-0.3	
RC27	1.2	1	1		0.3		
RC28	1.2	1	1				0.3
RC29	1.2	1	1		-0.3		
RC30	1.2	1	1				-0.3
RC31	1.2	1	-1		0.3		
RC32	1.2	1	-1				0.3
RC33	1.2	1	-1		-0.3		
RC34	1.2	1	-1				-0.3

RC35	0.9		0.3	1			
RC36	0.9		0.3			1	
RC37	0.9		0.3	-1			
RC38	0.9		0.3			-1	
RC39	0.9		-0.3	1			
RC40	0.9		-0.3			1	
RC41	0.9		-0.3	-1			
RC42	0.9		-0.3			-1	
RC43	0.9		0.3		1		
RC44	0.9		0.3				1
RC45	0.9		0.3		-1		
RC46	0.9		0.3				-1
RC47	0.9		-0.3		1		
RC48	0.9		-0.3				1
RC49	0.9		-0.3		-1		
RC50	0.9		-0.3				-1
RC51	0.9		1	0.3			
RC52	0.9		1			0.3	
RC53	0.9		1	-0.3			
RC54	0.9		1			-0.3	
RC55	0.9		-1	0.3			
RC56	0.9		-1			0.3	
RC57	0.9		-1	-0.3			
RC58	0.9		-1			-0.3	
RC59	0.9		1		0.3		
RC60	0.9		1				0.3
RC61	0.9		1		-0.3		
RC62	0.9		1				-0.3
RC63	0.9		-1		0.3		
RC64	0.9		-1				0.3
RC65	0.9		-1		-0.3		
RC66	0.9		-1				-0.3

名稱	DL	LL	EQV	QXPT	QYPT	QXNT	QYNT
RC67	1.2	1		1			
RC68	1.2	1				1	
RC69	1.2	1		-1			
RC70	1.2	1				-1	
RC71	1.2	1			1		
RC72	1.2	1					1
RC73	1.2	1			-1		
RC74	1.2	1					-1
RC75	0.9			1			
RC76	0.9					1	
RC77	0.9			-1			
RC78	0.9					-1	
RC79	0.9				1		
RC80	0.9						1
RC81	0.9				-1		
RC82	0.9						-1
RC83	1.2	1	1				
RC84	1.2	1	-1				
RC85	0.9		1				
RC86	0.9		-1				

七、 弱層分析

依建築物耐震設計規範及解說，為使建築物各層具有均勻之極限剪力強度，無顯著弱層存在。

極限層剪力計算方式說明

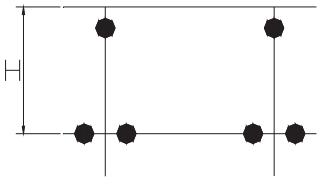
屋頂層：假設破壞機構為屋頂層柱頂產生塑性彎矩，柱底為梁端產生塑性彎矩

1.計算頂層柱底大梁塑性彎矩和，並依彈性分析之結果，將彎矩分配至本層柱底。

2.計算柱頂之塑性彎矩。

3.取柱端之彎矩和，並除以樓高，得屋頂層之極限層剪力。

Note：柱端彎矩之分配比例係以動力分析之結果做為分配之比例。

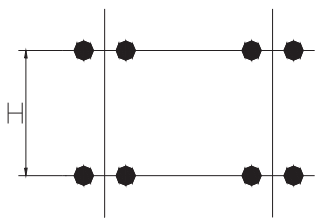


一般層：假設破壞機構為梁端產生塑性彎矩

1.計算梁端彎矩和。

2.依彈性分析結果，將梁端塑性彎矩和分別分配給上下層柱。

3.取柱端彎矩和，並除以樓高，得極限層剪力。

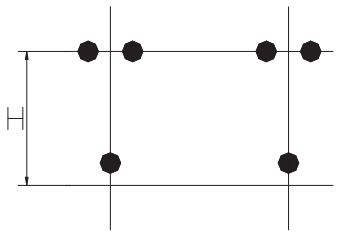


一樓：假設破壞機構為一層柱底產生塑性彎矩，柱頂為梁端產生塑性彎矩

1.計算一層柱頂大梁塑性彎矩和，並依彈性分析之結果，將彎矩分配至本層柱頂。

2.計算柱底之塑性彎矩。

3.取柱端之彎矩和，並除以樓高，得屋頂層之極限層剪力。



結構牆：結構牆極限剪力若其破壞模式由牆體剪力強度所控制，則為剪力破壞。

$$V_p = (0.53\sqrt{f_c'} + \rho_h f_{yw}) A_{cp}$$

樓層	水平地震力 Fx (tf)	水平層剪力 Vex (tf)	極限層剪力 Vpx(tf)	Vpx / Vex	$\frac{(V_{px}/V_{ex})_i}{(V_{px}/V_{ex})_{i+1}}$	檢核 > 0.8
RF	622.19	622.19	1032.83	1.66	---	---
4F	353.84	976.02	1385.95	1.42	0.86	OK
3F	247.47	1223.49	1798.53	1.47	1.04	OK
2F	286.51	1510.00	2385.80	1.58	1.07	OK

樓層	水平地震力 Fy (tf)	水平層剪力 Vey (tf)	極限層剪力 Vpy(tf)	Vpy / Vey	$\frac{(V_{py}/V_{ey})_i}{(V_{py}/V_{ey})_{i+1}}$	檢核 > 0.8
RF	715.88	715.88	1138.25	1.59	---	---
4F	369.49	1085.37	1573.78	1.45	0.91	OK
3F	309.52	1394.89	2106.29	1.51	1.04	OK
2F	351.11	1746.00	2845.98	1.63	1.08	OK

八、 結構設計

1. 版設計

取 S1 版

版厚cm	跨距 cm
18	435

fc(kgf/cm^2)	fy(kgf/cm^2)	外加靜載(kg/m2)	活載(kg/m^2)	DL(tf/m2)	LL(tf/m2)	彎矩係數
280	4200	400	300	0.832	0.3	0.1

$$W_u = 1.2DL + 1.6LL = \quad 1.48 \text{ tf/m}$$

$$M_u = C_u W_u l_n^{\,2} = \quad 2.80 \text{ tf-m}$$

$$R_n = \frac{M_u}{\phi b d^{\,2}} = \quad 15.859 \text{ kgf/cm2}$$

$$m = \frac{f_y}{0.85\, f_c'} = \quad 17.647$$

$$\rho = \frac{1}{m}\left(1 - \sqrt{1 - \frac{2mR_n}{f_y}}\right) = \quad 0.00391 \quad > \quad 0.0018 \quad \text{OK}$$

$$A_s = \rho b d = \quad 5.48 \text{ cm2}$$

短向提供#4@18cm，As = 7.06 cm2 > 5.48 cm2，OK

考慮溫度鋼筋量 Ast = 0.0018*100*18 = 3.24 cm2

長向使用#4@20cm，As = 6.35 cm2 > 3.24 cm2，OK

2. 地下室外牆設計

一、側向靜止土壓 (t/m/m)

樓層	B1F
各樓層土層高 m	3.30
深度 TOP	0.00
深度 BOTTOM	3.30

$$\gamma' = \gamma_{sat} - \gamma_w$$

$$K_o = \frac{\sigma_h'}{\sigma_v'} = 1 - \sin\phi'$$

γ ' (t/m3)	2
有效摩擦角 φ '	31
靜止土壓係數 Ko	0.485

$$\sigma_h' = \gamma' H K_o = \sigma_v K_o$$

σ v' top	0.000
σ v' bot	6.600
σ h' top	0.000
σ h' bot	3.201

二、水壓力 (t/m/m)

樓層	B1F
水壓 TOP	0.00
水壓 BOT	0.00

依鑽探報告未及地下水位

三、Surcharge (t/m/m)

TOP = BOTTOM	B1F
$\sigma_h = qK_o$	0.727

四、求設計彎矩 (t-m/m)

$$M_{土}=\frac{WL^2}{20} \qquad M_{水}=\frac{WL^2}{20} \qquad M_{sur}=\frac{WL^2}{12}$$

M 土壓	2.770
M 水壓	0.000
M Surcharge	1.049
Mu = 1.6 × ΣM	6.110

五、主筋設計 (垂直筋)

牆厚cm	有效深度	fy(kg/cm2)	fc'(kg/cm2)
30	22	4200	280

$$m=\frac{f_y}{0.85f_c'}=17.647 \qquad R_n=\frac{M_u}{\phi bd^2} \qquad \rho=\frac{1}{m}\left(1-\sqrt{1-\frac{2mR_u}{f_y}}\right)$$

樓層	B1F
Rn	14.026
ρ	0.0034
Required As	7.58
使用號數	#4(D13)
Asb (cm2)	1.267
需求間距	16.7 cm

垂直筋提供#4@15cm，OK

水平筋考量溫度鋼筋需求量

Ast = 0.002*100*30 = 6.0 cm2

水平筋提供#4@20cm，As = 6.35 cm2 > 6.0 cm2，OK

3. 懸臂版檢核

走廊最大懸挑距離為 2.6m、淨跨 2.2m，位於 3F

<應力計算>

樓層	版編號	版厚cm	跨距 cm
3F	CS2	20	220

fc(kgf/cm^2)	fy(kgf/cm^2)	外加靜載(kg/m2)	活載(kg/m^2)	DL(tf/m2)	LL(tf/m2)	彎矩係數
280	4200	300	400	0.78	0.4	0.5

$W_u = 1.2DL + 1.6LL =$ 1.58 tf/m

$M_u = C_u W_u l_n^{\,2} =$ 3.81 tf-m

$$R_n = \frac{M_u}{\phi b d^2} =$$ 16.553 kgf/cm2

$$m = \frac{f_y}{0.85\, f_c'} =$$ 17.647

$$\rho = \frac{1}{m}\left(1 - \sqrt{1 - \frac{2mR_n}{f_y}}\right) =$$ 0.00409 > 0.0018 OK

$A_s = \rho bd =$ 6.54 cm2

使用 #4(D13) $N = \frac{A_S}{A_b} =$ 5.16

$S = \frac{b}{N} =$ 19.37 cm

短向提供 #4(D13) 間距 15 cm OK

長向，考量溫度鋼筋 $\rho t =$ 0.0018

$A_{st} = \rho_t bh =$ 3.60 cm2

使用 #4(D13) $N = \frac{A_S}{A_b} =$ 2.84

$S = \frac{b}{N} =$ 35.19 cm

長向提供 #4(D13) 間距 15 cm OK

提供雙排雙向#4@15cm，可符合設計需求

<撓度檢核>

以每 m 單位寬計算，版厚 20cm，走廊設計活載重 400 kg/m2

$I = 100*20^3/12 = 66666.67$ cm4

$\Delta_L = WL^4/8EI = 0.4*10*220^4/ (8*2.04*10^6*66666.67) = 0.009$ cm

0.009/220 = 1/24444 < 1/180，OK

4. 入口樓梯

考量跨距最大處

版厚cm	短向 cm	長向 cm
15	470	703

fc(kgf/cm^2)	fy(kgf/cm^2)	外加靜載(kg/m2)	活載(kg/m^2)	DL(tf/m2)	LL(tf/m2)
280	4200	400	400	0.76	0.4

短向係數	長向係數
0.085	0.019

$W_u = 1.2DL + 1.6LL =$ 1.55 tf/m

短向 $M_u = C_u W_u l_n^{\,2} =$ 2.91 tf-m

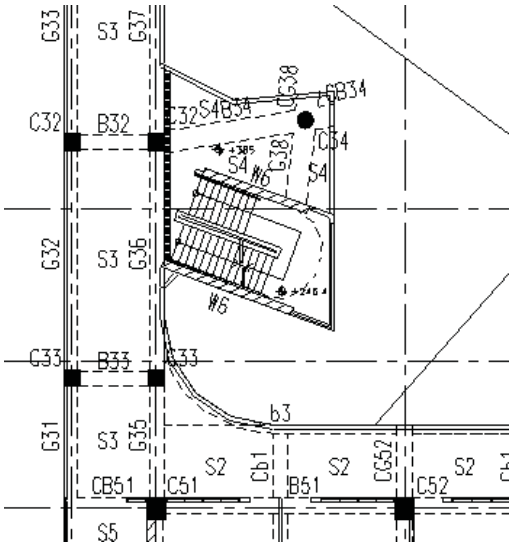
長向 $M_u = C_u W_u l_n^{\,2} =$ 1.46 tf-m

	短向	長向
$R_n = \dfrac{M_u}{\phi bd^2} =$	26.760	13.382
$m = \dfrac{f_y}{0.85\, f_c'} =$	17.647	17.647
$\rho = \dfrac{1}{m}\left(1 - \sqrt{1 - \dfrac{2mR_n}{f_y}}\right) =$	0.00678	0.00328
$A_s = \rho bd =$	7.45 cm2	3.61 cm2

使用	#4(D13)		
$N = \frac{A_S}{A_b} =$		5.88	2.85
$S = \frac{b}{N} =$		17.00 cm	35.10 cm
提供 #4(D13) 間距		15 cm	15 cm
檢核		OK	OK

樓梯採用#4@15cm，雙排雙向可符合需求

5. 戶外梯結構牆



由分析可得樓梯撐牆受力最大處，位於 1~2F 之 W6 牆

一、檢核容許最大剪力強度

fc(kg/cm^2)	牆厚tw (cm)	牆長lw (cm)	Acv (cm2)	Vu(kg)	Vu(t)
280	30	351	10530	176978	176.978

任一個別牆墩應符合 $V_u \le \phi 2.65\sqrt{f_c'}A_{cv} =$ 280.16 tf OK

二、判別是否設端構材

Pu (tf)	Ag (cm2)	Ig (cm4)	臨界Mu (tf-m)	0.2 fc'
146.688	11340	135025380	215.23	56

最大混凝土壓應力 $f_c = \frac{P_u}{A_g} + \frac{M_u l_w}{2 I_g} =$ 43.06 kg/cm2 < 0.2 fc' 不需設

三、水平剪力筋設計

fy(kg/cm2)	牆高 hw(cm)	αc
4200	385	0.8

$V_u \le \phi(\alpha_c\sqrt{f_c'}+\rho_t f_y)A_{cv}$ ， 解 ρt = 0.0030 > 0.0025 OK

使用 #4(D13) ， Av = 2.53 cm2

需求間距 S = 28.1 cm ， Smax = 45.0 cm

提供 #4(D13) 雙排 @ 15 cm OK

四、垂直剪力筋設計

hw / lw = 1.019 < 2, ρl 不得小於 ρt

$$\rho_l = 0.0025 + 0.5(2.5 - \frac{h_w}{l_w})(\rho_t - 0.0025) > 0.0025$$

得 ρl = 0.00287 取 0.00301

$$\frac{Av}{s} = t_w \times \rho$$

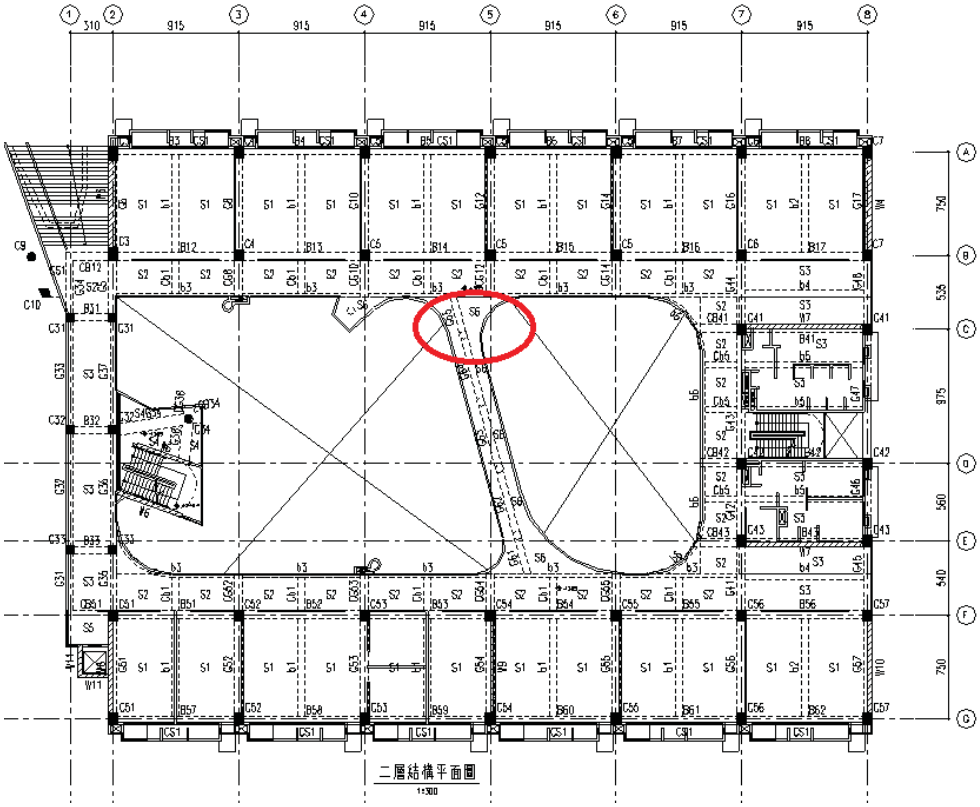
使用 #4(D13) ， Av = 2.53 cm2

需求間距 S = 28.1 cm ， Smax = 45.0 cm

提供 #4(D13) 雙排 @ 15 cm OK

牆筋水平、垂直向使用雙排#4@15cm 可符合設計需求

6. B 棟 2 樓版剪力傳遞



剪力傳遞最大處位於 2 樓走廊之 S6 版，使用版厚 25cm

由分析可得單位寬每米最大剪力為 20.99 tf /m

考慮 2、3 樓極限層剪力放大係數平均 1.6

V(tf)	係數	Vu (tf)	混凝土澆置於剪力面狀況	
20.99	1.6	33.584	混凝土整體澆置	
fy	版厚 cm	fc(kg/cm^2)	版摩擦長m	摩擦係數 μ
4200	25	280	1	1.4

一、 每公尺寬剪力摩擦筋所需面積

$$V_u = \phi A_{vf} f_y \mu = 1.0 \times \frac{V_u}{l}$$

$$A_{vf} = \frac{1.0 \times \frac{V_u}{l}}{\phi \times f_y \times \mu} = \quad 7.62 \quad (\text{cm2/m})$$

二、 檢核剪力計算強度Vn上限

$$V_n = \frac{V_u}{\phi} = \quad 44.78 \text{ tf}$$

Ac = 2500 cm2

$$\text{且} V_n \le \max\{0.2 f_c' A_c, 56 A_c\} = \quad 140 \text{ tf}$$

檢核 OK

三、檢核版之剪力計算強度(版厚應足夠)，並求水平(橫向)鋼筋比

$$V_n = A_{CV}(0.53\sqrt{f_c'} + \rho_t f_y)$$

Acv	求得 ρ t	ρ min	ρ t > ρ min
2500	0.00215	0.0025	0.0025

且版之剪力計算強度不應超過下值

$$V_n \le 4V_c = 2.12\sqrt{f_c'} A_{CV} = \quad 88.69 \text{ tf} \quad \text{OK}$$

四、得單位寬度所須配置鋼筋量

剪力摩擦所需鋼筋量

垂直剪力摩擦筋	7.62	(cm2/m)	控制
水平筋 = ρt bh	6.25	(cm2/m)	

垂直載重所需鋼筋量

垂直剪力摩擦筋	6.23	(cm2/m)
水平筋	6.23	(cm2/m)

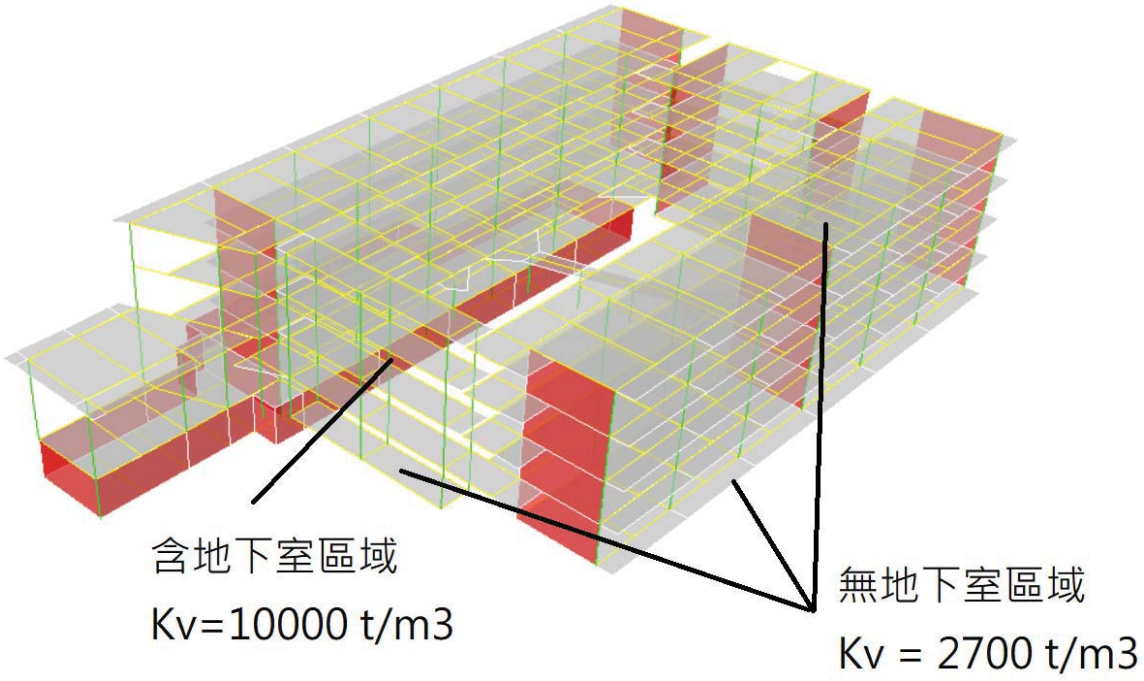
單層鋼筋總需求量 (配雙層筋)	總需求鋼筋量		需求間距 cm
垂直剪力摩擦筋	10.04	(cm2/m)	12.6
水平筋	9.36	(cm2/m)	13.5

	使用鋼筋量		使用間距		檢核
垂直剪力摩擦筋	10.56	(cm2/m)	**#4(D13)@12 cm**	**雙排**	OK
水平筋	10.56	(cm2/m)	**#4(D13)@12 cm**	**雙排**	OK

使用版厚 25cm，提供#4@12cm 雙排雙向可符合需求

7. 基礎設計

依據鑽探報告，地表下 3.8m 以上為回填層、以下為礫石層，回填層垂直地盤反力係數 Kv = 2700 t/m3、礫石層 Kv = 10000 t/m3。



於基礎底面設置土壤彈簧

Mesh Size 1m x 1m

C O N C R E T E B E A M D E S I G N O U T P U T (ACI 318-05/IBC 2003)

FLEXURAL AND TORSION DESIGN OF BEAM-TYPE ELEMENTS

STORY ID	BEAM BAY	SECTION ID	STATION ID	<----------REQUIRED REINFORCING----------> TOP	COMBO	BOTTOM	COMBO	TORSION	COMBO
B1F	B3	FB60X180	0.000	0.000	DRC46	1.567	DRC43	0.000	DRC46
B1F	B3	FB60X180	43.333	0.392	DRC43	0.392	DRC43	0.000	DRC46
B1F	B3	FB60X180	86.667	0.569	DRC43	0.392	DRC43	0.000	DRC46
B1F	B3	FB60X180	130.000	0.940	DRC43	0.392	DRC43	0.000	DRC46
B1F	B3	FB60X180	173.333	0.569	DRC43	0.392	DRC43	0.000	DRC46
B1F	B3	FB60X180	216.667	0.392	DRC43	0.392	DRC43	0.000	DRC46
B1F	B3	FB60X180	260.000	0.000	DRC46	1.567	DRC43	0.000	DRC46
B1F	B4	FB60X180	0.000	0.000	DRC46	12.196	DRC43	0.000	DRC46
B1F	B4	FB60X180	45.600	3.054	DRC43	7.738	DRC43	0.000	DRC46
B1F	B4	FB60X180	91.200	3.054	DRC43	3.632	DRC43	0.000	DRC46
B1F	B4	FB60X180	136.800	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	182.400	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	228.000	3.847	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	273.600	4.400	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	319.200	3.969	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	364.800	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	410.400	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	456.000	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	456.000	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	501.900	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	547.800	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	593.700	4.033	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	639.600	4.481	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	685.500	3.932	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	731.400	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	777.300	3.054	DRC43	3.054	DRC43	0.000	DRC46
B1F	B4	FB60X180	823.200	3.054	DRC43	3.616	DRC43	0.000	DRC46
B1F	B4	FB60X180	869.100	3.054	DRC43	7.772	DRC43	0.000	DRC46
B1F	B4	FB60X180	915.000	0.000	DRC46	12.288	DRC43	0.000	DRC46
B1F	B5	FB60X180	0.000	0.000	DRC46	12.529	DRC43	0.000	DRC46
B1F	B5	FB60X180	45.600	3.135	DRC43	8.003	DRC43	0.000	DRC46
B1F	B5	FB60X180	91.200	3.135	DRC43	3.830	DRC43	0.000	DRC46
B1F	B5	FB60X180	136.800	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	182.400	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	228.000	3.847	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	273.600	4.465	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	319.200	4.100	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	364.800	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	410.400	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	456.000	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	456.000	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	501.900	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	547.800	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	593.700	4.165	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	639.600	4.547	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	685.500	3.932	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	731.400	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	777.300	3.135	DRC43	3.135	DRC43	0.000	DRC46
B1F	B5	FB60X180	823.200	3.135	DRC43	3.812	DRC43	0.000	DRC46
B1F	B5	FB60X180	869.100	3.135	DRC43	8.035	DRC43	0.000	DRC46
B1F	B5	FB60X180	915.000	0.000	DRC46	12.619	DRC43	0.000	DRC46
B1F	B6	FB60X180	0.000	0.000	DRC46	12.534	DRC43	0.000	DRC46
B1F	B6	FB60X180	45.600	3.137	DRC43	8.007	DRC43	0.000	DRC46
B1F	B6	FB60X180	91.200	3.137	DRC43	3.833	DRC43	0.000	DRC46
B1F	B6	FB60X180	136.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	182.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	228.000	3.846	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	273.600	4.466	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	319.200	4.101	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	364.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	410.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	456.000	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	456.000	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	501.900	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	547.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	593.700	4.167	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	639.600	4.548	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	685.500	3.933	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	731.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	777.300	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B6	FB60X180	823.200	3.137	DRC43	3.815	DRC43	0.000	DRC46

B1F	B6	FB60X180	869.100	3.137	DRC43	8.040	DRC43	0.000	DRC46
B1F	B6	FB60X180	915.000	0.000	DRC46	12.624	DRC43	0.000	DRC46
B1F	B7	FB60X180	0.000	0.000	DRC46	12.534	DRC43	0.000	DRC46
B1F	B7	FB60X180	45.600	3.137	DRC43	8.007	DRC43	0.000	DRC46
B1F	B7	FB60X180	91.200	3.137	DRC43	3.833	DRC43	0.000	DRC46
B1F	B7	FB60X180	136.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	182.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	228.000	3.846	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	273.600	4.466	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	319.200	4.101	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	364.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	410.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	456.000	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	456.000	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	501.900	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	547.800	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	593.700	4.167	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	639.600	4.548	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	685.500	3.933	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	731.400	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	777.300	3.137	DRC43	3.137	DRC43	0.000	DRC46
B1F	B7	FB60X180	823.200	3.137	DRC43	3.815	DRC43	0.000	DRC46
B1F	B7	FB60X180	869.100	3.137	DRC43	8.040	DRC43	0.000	DRC46
B1F	B7	FB60X180	915.000	0.000	DRC46	12.624	DRC43	0.000	DRC46
B1F	B8	FB60X180	0.000	0.344	DRC43	0.172	DRC43	0.000	DRC46
B1F	B8	FB60X180	50.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	100.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	150.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	200.000	2.212	DRC43	3.224	DRC43	0.000	DRC46
B1F	B8	FB60X180	250.000	2.212	DRC43	7.914	DRC43	0.000	DRC46
B1F	B8	FB60X180	250.000	2.212	DRC43	4.268	DRC43	0.000	DRC46
B1F	B8	FB60X180	292.000	2.212	DRC43	2.345	DRC2	0.000	DRC46
B1F	B8	FB60X180	334.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	376.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	418.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	460.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	460.000	2.212	DRC43	3.787	DRC2	0.000	DRC46
B1F	B8	FB60X180	505.500	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	551.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	596.500	3.535	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	642.000	4.483	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	687.500	4.453	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	733.000	3.444	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	778.500	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	824.000	2.212	DRC43	2.212	DRC43	0.000	DRC46
B1F	B8	FB60X180	869.500	2.212	DRC43	4.992	DRC43	0.000	DRC46
B1F	B8	FB60X180	915.000	0.000	DRC46	8.888	DRC43	0.000	DRC46
B1F	B11	FB80X180	0.000	0.000	DRC46	69.963	DRC43	59.842	DRC46
B1F	B11	FB80X180	46.000	22.567	DRC43	51.851	DRC43	59.842	DRC46
B1F	B11	FB80X180	92.000	22.567	DRC43	46.068	DRC43	59.842	DRC46
B1F	B11	FB80X180	138.000	22.567	DRC43	25.282	DRC43	59.842	DRC46
B1F	B11	FB80X180	184.000	22.567	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	230.000	22.567	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	276.000	23.049	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	322.000	34.485	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	368.000	44.024	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	414.000	46.068	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	460.000	46.068	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	460.000	46.068	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	505.500	46.068	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	551.000	43.735	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	596.500	33.992	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	642.000	22.567	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	687.500	22.567	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	733.000	22.567	DRC43	22.567	DRC43	59.842	DRC46
B1F	B11	FB80X180	778.500	22.567	DRC43	25.942	DRC43	59.842	DRC46
B1F	B11	FB80X180	824.000	22.567	DRC43	46.068	DRC43	59.842	DRC46
B1F	B11	FB80X180	869.500	22.567	DRC43	52.147	DRC43	59.842	DRC46
B1F	B11	FB80X180	915.000	0.000	DRC46	70.118	DRC43	59.842	DRC46
B1F	B12	FB80X180	0.000	0.000	DRC46	73.298	DRC43	59.842	DRC46
B1F	B12	FB80X180	45.600	23.551	DRC43	54.596	DRC43	59.842	DRC46
B1F	B12	FB80X180	91.200	23.551	DRC43	46.068	DRC43	59.842	DRC46
B1F	B12	FB80X180	136.800	23.551	DRC43	27.421	DRC43	59.842	DRC46
B1F	B12	FB80X180	182.400	23.551	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	228.000	23.551	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	273.600	23.551	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	319.200	35.665	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	364.800	46.068	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	410.400	46.068	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	456.000	48.091	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	456.000	48.075	DRC43	23.551	DRC43	59.842	DRC46

B1F	B12	FB80X180	501.900	46.068	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	547.800	46.068	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	593.700	36.041	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	639.600	23.752	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	685.500	23.551	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	731.400	23.551	DRC43	23.551	DRC43	59.842	DRC46
B1F	B12	FB80X180	777.300	23.551	DRC43	27.001	DRC43	59.842	DRC46
B1F	B12	FB80X180	823.200	23.551	DRC43	46.068	DRC43	59.842	DRC46
B1F	B12	FB80X180	869.100	23.551	DRC43	54.421	DRC43	59.842	DRC46
B1F	B12	FB80X180	915.000	0.000	DRC46	73.219	DRC43	59.842	DRC46
B1F	B13	FB80X180	0.000	0.000	DRC46	64.805	DRC43	59.842	DRC45
B1F	B13	FB80X180	45.600	20.914	DRC43	47.958	DRC43	59.842	DRC45
B1F	B13	FB80X180	91.200	20.914	DRC43	42.663	DRC43	59.842	DRC45
B1F	B13	FB80X180	136.800	20.914	DRC43	23.153	DRC43	59.842	DRC45
B1F	B13	FB80X180	182.400	20.914	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	228.000	20.914	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	273.600	21.272	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	319.200	31.485	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	364.800	39.831	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	410.400	46.068	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	456.000	46.068	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	456.000	46.068	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	501.900	46.068	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	547.800	39.878	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	593.700	31.673	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	639.600	21.563	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	685.500	20.914	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	731.400	20.914	DRC43	20.914	DRC43	59.842	DRC45
B1F	B13	FB80X180	777.300	20.914	DRC43	22.794	DRC43	59.842	DRC45
B1F	B13	FB80X180	823.200	20.914	DRC43	42.352	DRC43	59.842	DRC45
B1F	B13	FB80X180	869.100	20.914	DRC43	47.782	DRC43	59.842	DRC45
B1F	B13	FB80X180	915.000	0.000	DRC46	64.699	DRC43	59.842	DRC45
B1F	B14	FB80X180	0.000	0.000	DRC46	59.856	DRC43	59.842	DRC45
B1F	B14	FB80X180	45.600	19.367	DRC43	46.068	DRC43	59.842	DRC45
B1F	B14	FB80X180	91.200	19.367	DRC43	38.886	DRC43	59.842	DRC45
B1F	B14	FB80X180	136.800	19.367	DRC43	20.693	DRC43	59.842	DRC45
B1F	B14	FB80X180	182.400	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	228.000	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	273.600	19.991	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	319.200	28.934	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	364.800	35.993	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	410.400	41.749	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	456.000	46.068	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	456.000	46.068	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	501.900	41.862	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	547.800	36.234	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	593.700	29.273	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	639.600	20.391	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	685.500	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	731.400	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B14	FB80X180	777.300	19.367	DRC43	20.345	DRC43	59.842	DRC45
B1F	B14	FB80X180	823.200	19.367	DRC43	38.627	DRC43	59.842	DRC45
B1F	B14	FB80X180	869.100	19.367	DRC43	46.068	DRC43	59.842	DRC45
B1F	B14	FB80X180	915.000	0.000	DRC46	59.855	DRC43	59.842	DRC45
B1F	B15	FB80X180	0.000	0.000	DRC46	59.856	DRC43	59.842	DRC45
B1F	B15	FB80X180	45.600	19.367	DRC43	46.068	DRC43	59.842	DRC45
B1F	B15	FB80X180	91.200	19.367	DRC43	38.886	DRC43	59.842	DRC45
B1F	B15	FB80X180	136.800	19.367	DRC43	20.693	DRC43	59.842	DRC45
B1F	B15	FB80X180	182.400	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	228.000	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	273.600	19.991	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	319.200	28.934	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	364.800	35.993	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	410.400	41.749	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	456.000	46.068	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	456.000	46.068	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	501.900	41.862	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	547.800	36.234	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	593.700	29.273	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	639.600	20.391	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	685.500	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	731.400	19.367	DRC43	19.367	DRC43	59.842	DRC45
B1F	B15	FB80X180	777.300	19.367	DRC43	20.345	DRC43	59.842	DRC45
B1F	B15	FB80X180	823.200	19.367	DRC43	38.627	DRC43	59.842	DRC45
B1F	B15	FB80X180	869.100	19.367	DRC43	46.068	DRC43	59.842	DRC45
B1F	B15	FB80X180	915.000	0.000	DRC46	59.855	DRC43	59.842	DRC45
B1F	B18	FB80X180	0.000	0.000	DRC46	95.015	DRC43	59.842	DRC46
B1F	B18	FB80X180	46.000	31.744	DRC43	71.741	DRC43	59.842	DRC46
B1F	B18	FB80X180	92.000	31.744	DRC43	49.635	DRC43	59.842	DRC46
B1F	B18	FB80X180	138.000	31.744	DRC43	38.676	DRC43	59.842	DRC46
B1F	B18	FB80X180	184.000	31.744	DRC43	31.744	DRC43	59.842	DRC46

B1F	B18	FB80X180	230.000	31.744	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	276.000	31.744	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	322.000	46.068	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	368.000	47.190	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	414.000	57.363	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	460.000	65.935	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	460.000	65.901	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	505.500	58.552	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	551.000	49.353	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	596.500	46.068	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	642.000	32.890	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	687.500	31.744	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	733.000	31.744	DRC43	31.744	DRC43	59.842	DRC46
B1F	B18	FB80X180	778.500	31.744	DRC43	38.396	DRC43	59.842	DRC46
B1F	B18	FB80X180	824.000	31.744	DRC43	50.963	DRC43	59.842	DRC46
B1F	B18	FB80X180	869.500	31.744	DRC43	74.893	DRC43	59.842	DRC46
B1F	B18	FB80X180	915.000	0.000	DRC46	100.220	DRC43	59.842	DRC46
B1F	B19	FB80X180	0.000	0.000	DRC46	105.057	DRC43	59.842	DRC46
B1F	B19	FB80X180	45.600	33.190	DRC43	78.701	DRC43	59.842	DRC46
B1F	B19	FB80X180	91.200	33.190	DRC43	53.823	DRC43	59.842	DRC46
B1F	B19	FB80X180	136.800	33.190	DRC43	41.043	DRC43	59.842	DRC46
B1F	B19	FB80X180	182.400	33.190	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	228.000	33.190	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	273.600	33.298	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	319.200	46.068	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	364.800	51.164	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	410.400	61.127	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	456.000	69.233	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	456.000	69.229	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	501.900	61.302	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	547.800	51.486	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	593.700	46.068	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	639.600	33.962	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	685.500	33.190	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	731.400	33.190	DRC43	33.190	DRC43	59.842	DRC46
B1F	B19	FB80X180	777.300	33.190	DRC43	40.450	DRC43	59.842	DRC46
B1F	B19	FB80X180	823.200	33.190	DRC43	53.459	DRC43	59.842	DRC46
B1F	B19	FB80X180	869.100	33.190	DRC43	78.444	DRC43	59.842	DRC46
B1F	B19	FB80X180	915.000	0.000	DRC46	104.925	DRC43	59.842	DRC46
B1F	B20	FB80X180	0.000	0.000	DRC46	33.322	DRC43	59.842	RCW26
B1F	B20	FB80X180	45.600	6.578	DRC43	20.813	DRC43	59.842	RCW26
B1F	B20	FB80X180	91.200	6.578	DRC43	9.111	DRC43	59.842	RCW26
B1F	B20	FB80X180	136.800	6.578	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	182.400	9.499	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	228.000	15.262	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	273.600	17.863	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	319.200	17.305	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	364.800	14.164	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	410.400	9.120	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	456.000	6.578	DRC43	6.578	DRC43	59.842	RCW26
B1F	B20	FB80X180	540.000	6.578	DRC43	7.322	DRC2	0.000	DRC46
B1F	B20	FB80X180	586.875	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	633.750	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	680.625	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	727.500	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	774.375	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	821.250	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	868.125	6.578	DRC43	6.578	DRC43	0.000	DRC46
B1F	B20	FB80X180	915.000	0.000	DRC46	5.750	DRC43	0.000	DRC46
B1F	B21	FB80X180	0.000	0.000	DRC46	20.982	DRC43	0.000	DRC46
B1F	B21	FB80X180	45.600	5.237	DRC43	14.411	DRC43	0.000	DRC46
B1F	B21	FB80X180	91.200	5.237	DRC43	8.209	DRC43	0.000	DRC46
B1F	B21	FB80X180	136.800	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	182.400	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	228.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	273.600	6.759	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	319.200	7.166	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	364.800	6.592	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	410.400	5.367	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	456.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	456.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	501.900	5.360	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	547.800	6.655	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	593.700	7.284	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	639.600	6.915	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	685.500	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	731.400	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	777.300	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B21	FB80X180	823.200	5.237	DRC43	8.173	DRC43	0.000	DRC46
B1F	B21	FB80X180	869.100	5.237	DRC43	14.453	DRC43	0.000	DRC46
B1F	B21	FB80X180	915.000	0.000	DRC46	21.110	DRC43	0.000	DRC46

B1F	B22	FB80X180	0.000	0.000	DRC46	20.982	DRC43	0.000	DRC46
B1F	B22	FB80X180	45.600	5.237	DRC43	14.411	DRC43	0.000	DRC46
B1F	B22	FB80X180	91.200	5.237	DRC43	8.209	DRC43	0.000	DRC46
B1F	B22	FB80X180	136.800	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	182.400	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	228.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	273.600	6.759	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	319.200	7.166	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	364.800	6.592	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	410.400	5.367	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	456.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	456.000	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	501.900	5.360	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	547.800	6.655	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	593.700	7.284	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	639.600	6.915	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	685.500	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	731.400	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	777.300	5.237	DRC43	5.237	DRC43	0.000	DRC46
B1F	B22	FB80X180	823.200	5.237	DRC43	8.173	DRC43	0.000	DRC46
B1F	B22	FB80X180	869.100	5.237	DRC43	14.453	DRC43	0.000	DRC46
B1F	B22	FB80X180	915.000	0.000	DRC46	21.110	DRC43	0.000	DRC46
B1F	B27	FB80X180	0.000	0.000	DRC46	0.231	DRC43	0.000	DRC46
B1F	B27	FB80X180	46.875	0.117	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	93.750	0.058	DRC43	0.248	DRC2	0.000	DRC46
B1F	B27	FB80X180	93.750	0.058	DRC43	0.665	DRC43	0.000	DRC46
B1F	B27	FB80X180	140.625	0.336	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	187.500	0.058	DRC43	0.670	DRC43	0.000	DRC46
B1F	B27	FB80X180	187.500	0.058	DRC43	0.885	DRC43	0.000	DRC46
B1F	B27	FB80X180	234.375	0.446	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	281.250	0.058	DRC43	0.886	DRC43	0.000	DRC46
B1F	B27	FB80X180	281.250	0.058	DRC43	0.902	DRC43	0.000	DRC46
B1F	B27	FB80X180	328.125	0.451	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	375.000	0.058	DRC43	0.902	DRC43	0.000	DRC46
B1F	B27	FB80X180	375.000	0.058	DRC43	0.902	DRC43	0.000	DRC46
B1F	B27	FB80X180	421.875	0.451	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	468.750	0.058	DRC43	0.902	DRC43	0.000	DRC46
B1F	B27	FB80X180	468.750	0.058	DRC43	0.886	DRC43	0.000	DRC46
B1F	B27	FB80X180	515.625	0.446	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	562.500	0.058	DRC43	0.885	DRC43	0.000	DRC46
B1F	B27	FB80X180	562.500	0.058	DRC43	0.670	DRC43	0.000	DRC46
B1F	B27	FB80X180	609.375	0.336	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	656.250	0.058	DRC43	0.665	DRC43	0.000	DRC46
B1F	B27	FB80X180	656.250	0.058	DRC43	0.248	DRC2	0.000	DRC46
B1F	B27	FB80X180	703.125	0.117	DRC43	0.058	DRC43	0.000	DRC46
B1F	B27	FB80X180	750.000	0.000	DRC46	0.231	DRC43	0.000	DRC46
B1F	B28	FB60X180	0.000	0.000	DRC46	0.887	DRC43	0.000	DRC46
B1F	B28	FB60X180	34.500	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	69.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	69.000	2.725	DRC43	2.746	DRC43	0.000	DRC46
B1F	B28	FB60X180	111.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	153.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	195.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	237.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	279.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	321.000	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	321.000	2.725	DRC43	3.249	DRC43	0.000	DRC46
B1F	B28	FB60X180	328.000	2.725	DRC43	3.054	DRC43	0.000	DRC46
B1F	B28	FB60X180	328.000	2.725	DRC43	7.956	DRC43	0.000	DRC46
B1F	B28	FB60X180	377.727	2.725	DRC43	3.777	DRC43	0.000	DRC46
B1F	B28	FB60X180	427.455	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	477.182	2.857	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	526.909	4.712	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	576.636	5.505	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	626.364	5.233	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	676.091	3.898	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	725.818	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	775.545	2.725	DRC43	2.725	DRC43	0.000	DRC46
B1F	B28	FB60X180	825.273	2.725	DRC43	6.219	DRC43	0.000	DRC46
B1F	B28	FB60X180	875.000	0.000	DRC46	10.958	DRC43	0.000	DRC46
B1F	B29	FB60X180	0.000	0.000	DRC46	9.107	DRC43	0.000	DRC46
B1F	B29	FB60X180	45.833	2.267	DRC43	4.008	DRC43	0.000	DRC46
B1F	B29	FB60X180	91.667	2.267	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	137.500	3.488	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	183.333	4.795	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	229.167	4.500	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	275.000	2.935	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	275.000	3.115	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	318.333	2.267	DRC43	2.267	DRC43	0.000	DRC46
B1F	B29	FB60X180	361.667	2.267	DRC43	4.234	DRC43	0.000	DRC46
B1F	B29	FB60X180	405.000	0.000	DRC46	8.895	DRC43	0.000	DRC46

B1F	B30	FB80X180	0.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B30	FB80X180	45.833	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B30	FB80X180	91.667	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B30	FB80X180	137.500	2.226	DRC43	0.927	DRC43	0.000	DRC46
B1F	B30	FB80X180	183.333	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B30	FB80X180	229.167	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B30	FB80X180	275.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B31	FB80X180	0.000	0.000	DRC46	47.673	DRC43	0.000	DRC46
B1F	B31	FB80X180	50.000	15.521	DRC43	42.277	DRC43	0.000	DRC46
B1F	B31	FB80X180	100.000	15.521	DRC43	22.308	DRC43	0.000	DRC46
B1F	B31	FB80X180	150.000	15.521	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	200.000	15.521	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	250.000	22.548	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	300.000	30.544	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	350.000	34.566	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	400.000	34.566	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	450.000	30.544	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	500.000	22.548	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	550.000	15.521	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	600.000	15.521	DRC43	15.521	DRC43	0.000	DRC46
B1F	B31	FB80X180	650.000	15.521	DRC43	22.308	DRC43	0.000	DRC46
B1F	B31	FB80X180	700.000	15.521	DRC43	42.277	DRC43	0.000	DRC46
B1F	B31	FB80X180	750.000	0.000	DRC46	47.673	DRC43	0.000	DRC46
B1F	B32	FB80X180	0.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B32	FB80X180	45.833	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B32	FB80X180	91.667	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B32	FB80X180	137.500	2.226	DRC43	0.927	DRC43	0.000	DRC46
B1F	B32	FB80X180	183.333	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B32	FB80X180	229.167	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B32	FB80X180	275.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B33	FB80X180	0.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B33	FB80X180	50.000	15.566	DRC43	42.411	DRC43	0.000	DRC46
B1F	B33	FB80X180	100.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B33	FB80X180	150.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	200.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	250.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	300.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	350.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	400.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	450.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	500.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	550.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	600.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B33	FB80X180	650.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B33	FB80X180	700.000	15.566	DRC43	42.411	DRC43	0.000	DRC46
B1F	B33	FB80X180	750.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B34	FB80X180	0.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B34	FB80X180	45.833	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B34	FB80X180	91.667	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B34	FB80X180	137.500	2.226	DRC43	0.927	DRC43	0.000	DRC46
B1F	B34	FB80X180	183.333	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B34	FB80X180	229.167	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B34	FB80X180	275.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B35	FB80X180	0.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B35	FB80X180	50.000	15.566	DRC43	42.411	DRC43	0.000	DRC46
B1F	B35	FB80X180	100.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B35	FB80X180	150.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	200.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	250.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	300.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	350.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	400.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	450.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	500.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	550.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	600.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B35	FB80X180	650.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B35	FB80X180	700.000	15.566	DRC43	42.411	DRC43	0.000	DRC46
B1F	B35	FB80X180	750.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B36	FB80X180	0.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B36	FB80X180	45.833	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B36	FB80X180	91.667	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B36	FB80X180	137.500	2.226	DRC43	0.927	DRC43	0.000	DRC46
B1F	B36	FB80X180	183.333	1.346	DRC43	0.927	DRC43	0.000	DRC46
B1F	B36	FB80X180	229.167	0.927	DRC43	0.927	DRC43	0.000	DRC46
B1F	B36	FB80X180	275.000	0.000	DRC46	3.712	DRC43	0.000	DRC46
B1F	B37	FB80X180	0.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B37	FB80X180	50.000	15.566	DRC43	42.411	DRC43	0.000	DRC46

B1F	B37	FB80X180	100.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B37	FB80X180	150.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	200.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	250.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	300.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	350.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	400.000	34.692	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	450.000	30.652	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	500.000	22.620	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	550.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	600.000	15.566	DRC43	15.566	DRC43	0.000	DRC46
B1F	B37	FB80X180	650.000	15.566	DRC43	22.388	DRC43	0.000	DRC46
B1F	B37	FB80X180	700.000	15.566	DRC43	42.411	DRC43	0.000	DRC46
B1F	B37	FB80X180	750.000	0.000	DRC46	47.816	DRC43	0.000	DRC46
B1F	B38	FB80X180	0.000	0.000	DRC46	1.855	DRC43	0.000	DRC46
B1F	B38	FB80X180	45.833	0.463	DRC43	0.463	DRC43	0.000	DRC46
B1F	B38	FB80X180	91.667	0.673	DRC43	0.463	DRC43	0.000	DRC46
B1F	B38	FB80X180	137.500	1.112	DRC43	0.463	DRC43	0.000	DRC46
B1F	B38	FB80X180	183.333	0.673	DRC43	0.463	DRC43	0.000	DRC46
B1F	B38	FB80X180	229.167	0.463	DRC43	0.463	DRC43	0.000	DRC46
B1F	B38	FB80X180	275.000	0.000	DRC46	1.855	DRC43	0.000	DRC46
B1F	B39	FB80X180	0.000	0.000	DRC46	0.115	DRC43	0.000	DRC46
B1F	B39	FB80X180	46.875	0.059	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	93.750	0.029	DRC43	0.125	DRC2	0.000	DRC46
B1F	B39	FB80X180	93.750	0.029	DRC43	0.350	DRC43	0.000	DRC46
B1F	B39	FB80X180	140.625	0.176	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	187.500	0.029	DRC43	0.354	DRC43	0.000	DRC46
B1F	B39	FB80X180	187.500	0.029	DRC43	0.558	DRC43	0.000	DRC46
B1F	B39	FB80X180	234.375	0.283	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	281.250	0.029	DRC43	0.560	DRC43	0.000	DRC46
B1F	B39	FB80X180	281.250	0.029	DRC43	0.575	DRC43	0.000	DRC46
B1F	B39	FB80X180	328.125	0.288	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	375.000	0.029	DRC43	0.575	DRC43	0.000	DRC46
B1F	B39	FB80X180	375.000	0.029	DRC43	0.575	DRC43	0.000	DRC46
B1F	B39	FB80X180	421.875	0.288	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	468.750	0.029	DRC43	0.575	DRC43	0.000	DRC46
B1F	B39	FB80X180	468.750	0.029	DRC43	0.560	DRC43	0.000	DRC46
B1F	B39	FB80X180	515.625	0.283	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	562.500	0.029	DRC43	0.558	DRC43	0.000	DRC46
B1F	B39	FB80X180	562.500	0.029	DRC43	0.354	DRC43	0.000	DRC46
B1F	B39	FB80X180	609.375	0.176	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	656.250	0.029	DRC43	0.350	DRC43	0.000	DRC46
B1F	B39	FB80X180	656.250	0.029	DRC43	0.125	DRC2	0.000	DRC46
B1F	B39	FB80X180	703.125	0.059	DRC43	0.029	DRC43	0.000	DRC46
B1F	B39	FB80X180	750.000	0.000	DRC46	0.115	DRC43	0.000	DRC46
B1F	B40	FB60X180	0.000	0.000	DRC46	42.062	DRC43	0.000	DRC46
B1F	B40	FB60X180	45.000	13.636	DRC43	34.551	DRC43	0.000	DRC46
B1F	B40	FB60X180	90.000	13.636	DRC43	30.231	DRC43	0.000	DRC46
B1F	B40	FB60X180	135.000	13.636	DRC43	19.230	DRC43	0.000	DRC46
B1F	B40	FB60X180	180.000	13.636	DRC43	13.636	DRC43	0.000	DRC46
B1F	B40	FB60X180	225.000	13.636	DRC43	13.636	DRC43	0.000	DRC46
B1F	B40	FB60X180	270.000	13.636	DRC43	13.636	DRC43	0.000	DRC46
B1F	B40	FB60X180	315.000	13.636	DRC43	13.636	DRC43	0.000	DRC46
B1F	B40	FB60X180	360.000	13.636	DRC43	13.636	DRC43	0.000	DRC46
B1F	B40	FB60X180	405.000	2.759	DRC43	1.378	DRC43	0.000	DRC46
B1F	B41	FB60X180	0.000	0.000	DRC46	7.322	DRC43	0.000	DRC46
B1F	B41	FB60X180	50.000	23.224	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	100.000	23.224	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	150.000	34.551	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	200.000	35.411	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	250.000	40.911	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	300.000	43.147	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	350.000	41.995	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	400.000	37.476	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	450.000	34.551	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	500.000	24.964	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	550.000	23.224	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	600.000	23.224	DRC43	23.224	DRC43	0.000	DRC46
B1F	B41	FB60X180	650.000	23.224	DRC43	34.551	DRC43	0.000	DRC46
B1F	B41	FB60X180	700.000	23.224	DRC43	50.870	DRC43	0.000	DRC46
B1F	B41	FB60X180	750.000	0.000	DRC46	73.219	DRC43	0.000	DRC46
B1F	B42	FB60X180	0.000	0.000	DRC46	21.719	DRC43	0.000	DRC46
B1F	B42	FB60X180	45.000	5.373	DRC43	15.908	DRC43	0.000	DRC46
B1F	B42	FB60X180	90.000	5.373	DRC43	10.774	DRC43	0.000	DRC46
B1F	B42	FB60X180	135.000	5.373	DRC43	6.930	DRC43	0.000	DRC46
B1F	B42	FB60X180	180.000	5.373	DRC43	5.373	DRC43	0.000	DRC46
B1F	B42	FB60X180	225.000	5.373	DRC43	5.373	DRC43	0.000	DRC46
B1F	B42	FB60X180	270.000	5.373	DRC43	6.753	DRC43	0.000	DRC46
B1F	B42	FB60X180	315.000	5.373	DRC43	10.478	DRC43	0.000	DRC46
B1F	B42	FB60X180	360.000	5.373	DRC43	15.491	DRC43	0.000	DRC46

B1F	B42	FB60X180	405.000	0.000	DRC46	21.179	DRC43	0.000	DRC46
B1F	B43	FB60X180	0.000	0.000	DRC46	31.777	DRC43	0.000	DRC46
B1F	B43	FB60X180	50.000	7.821	DRC43	16.254	DRC43	0.000	DRC46
B1F	B43	FB60X180	100.000	7.821	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	150.000	10.662	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	200.000	21.038	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	250.000	29.044	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	300.000	34.551	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	350.000	34.551	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	400.000	34.551	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	450.000	34.551	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	500.000	31.648	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	550.000	24.647	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	600.000	15.242	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	650.000	7.821	DRC43	7.821	DRC43	0.000	DRC46
B1F	B43	FB60X180	700.000	7.821	DRC43	9.638	DRC43	0.000	DRC46
B1F	B43	FB60X180	750.000	0.000	DRC46	23.991	DRC43	0.000	DRC46
B1F	B45	FB60X180	0.000	0.000	DRC46	34.551	DRC43	0.000	DRC46
B1F	B45	FB60X180	50.000	9.411	DRC43	16.011	DRC43	0.000	DRC46
B1F	B45	FB60X180	100.000	9.411	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	150.000	24.255	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	200.000	34.551	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	250.000	41.483	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	300.000	48.916	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	350.000	53.215	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	400.000	54.304	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	450.000	52.164	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	500.000	46.833	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	550.000	38.425	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	600.000	34.551	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	650.000	19.626	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	700.000	9.411	DRC43	9.411	DRC43	0.000	DRC46
B1F	B45	FB60X180	750.000	0.000	DRC46	17.839	DRC43	0.000	DRC46
B1F	B54	FB60X180	0.000	0.000	DRC46	1.444	DRC43	0.000	DRC46
B1F	B54	FB60X180	48.250	0.361	DRC43	0.505	DRC43	0.000	DRC46
B1F	B54	FB60X180	96.500	0.361	DRC43	0.361	DRC43	0.000	DRC46
B1F	B54	FB60X180	144.750	0.595	DRC43	0.361	DRC43	0.000	DRC46
B1F	B54	FB60X180	193.000	0.732	DRC43	0.361	DRC43	0.000	DRC46
B1F	B54	FB60X180	241.250	0.595	DRC43	0.361	DRC43	0.000	DRC46
B1F	B54	FB60X180	289.500	0.361	DRC43	0.361	DRC43	0.000	DRC46
B1F	B54	FB60X180	337.750	0.361	DRC43	0.505	DRC43	0.000	DRC46
B1F	B54	FB60X180	386.000	0.000	DRC46	1.444	DRC43	0.000	DRC46
B1F	B55	FB60X180	0.000	0.000	DRC46	0.029	DRC43	0.000	DRC46
B1F	B55	FB60X180	34.500	0.018	DRC43	0.007	DRC43	0.000	DRC46
B1F	B55	FB60X180	69.000	0.000	DRC46	0.029	DRC43	0.000	DRC46
B1F	B56	FB60X180	0.000	0.000	DRC46	0.255	DRC43	0.000	DRC46
B1F	B56	FB60X180	45.125	0.130	DRC43	0.064	DRC43	0.000	DRC46
B1F	B56	FB60X180	90.250	0.064	DRC43	0.263	DRC43	0.000	DRC46
B1F	B56	FB60X180	90.250	0.064	DRC43	0.488	DRC43	0.000	DRC46
B1F	B56	FB60X180	135.374	0.249	DRC43	0.064	DRC43	0.000	DRC46
B1F	B56	FB60X180	180.499	0.064	DRC43	0.485	DRC43	0.000	DRC46
B1F	B56	FB60X180	180.499	0.064	DRC43	0.185	DRC2	0.000	DRC46
B1F	B56	FB60X180	225.624	0.088	DRC43	0.064	DRC43	0.000	DRC46
B1F	B56	FB60X180	270.749	0.000	DRC46	0.173	DRC43	0.000	DRC46
B1F	B59	FB60X180	0.000	0.000	DRC46	7.157E-04	DRC43	0.000	DRC46
B1F	B59	FB60X180	37.656	0.000	DRC46	7.114E-04	DRC43	0.000	DRC46
B1F	B60	FB60X180	0.000	0.000	DRC46	10.402	DRC43	0.000	DRC46
B1F	B60	FB60X180	49.727	2.587	DRC43	5.759	DRC43	0.000	DRC46
B1F	B60	FB60X180	99.455	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	149.182	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	198.909	4.081	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	248.636	5.324	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	298.364	5.503	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	348.091	4.618	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	397.818	2.672	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	447.545	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	497.273	2.587	DRC43	4.147	DRC43	0.000	DRC46
B1F	B60	FB60X180	547.000	2.587	DRC43	8.420	DRC43	0.000	DRC46
B1F	B60	FB60X180	547.000	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	590.333	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	633.667	2.587	DRC43	2.587	DRC43	0.000	DRC46
B1F	B60	FB60X180	677.000	0.000	DRC46	1.789	DRC43	0.000	DRC46
B1F	B312	FB60X180	0.000	0.000	DRC46	2.532	DRC43	0.000	DRC46
B1F	B312	FB60X180	43.571	0.632	DRC43	0.842	DRC43	0.000	DRC46
B1F	B312	FB60X180	87.143	0.632	DRC43	0.632	DRC43	0.000	DRC46
B1F	B312	FB60X180	130.714	1.400	DRC43	0.632	DRC43	0.000	DRC46
B1F	B312	FB60X180	174.286	1.400	DRC43	0.632	DRC43	0.000	DRC46

B1F	B312	FB60X180	217.857	0.632	DRC43	0.632	DRC43	0.000	DRC46
B1F	B312	FB60X180	261.429	0.632	DRC43	0.842	DRC43	0.000	DRC46
B1F	B312	FB60X180	305.000	0.000	DRC46	2.532	DRC43	0.000	DRC46
B1F	B314	FB80X180	0.000	0.000	DRC46	43.666	DRC43	59.842	DRC45
B1F	B314	FB80X180	43.571	11.437	DRC43	28.584	DRC43	59.842	DRC45
B1F	B314	FB80X180	87.143	11.437	DRC43	14.296	DRC43	59.842	DRC45
B1F	B314	FB80X180	130.714	11.437	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	174.286	11.437	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	217.857	19.544	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	261.429	28.121	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	305.000	36.184	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	305.000	36.450	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	348.333	24.972	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	391.667	13.059	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	435.000	11.437	DRC43	11.437	DRC43	59.842	DRC45
B1F	B314	FB80X180	478.333	11.437	DRC43	14.222	DRC43	59.842	DRC45
B1F	B314	FB80X180	521.667	11.437	DRC43	29.964	DRC43	59.842	DRC45
B1F	B314	FB80X180	565.000	0.000	DRC46	46.068	DRC43	59.842	DRC45
B1F	B316	FB80X180	0.000	0.000	DRC46	0.569	DRC43	0.000	DRC46
B1F	B316	FB80X180	40.250	4.864	DRC43	4.864	DRC43	0.000	DRC46
B1F	B316	FB80X180	80.500	4.864	DRC43	4.864	DRC43	0.000	DRC46
B1F	B316	FB80X180	120.750	4.864	DRC43	4.864	DRC43	0.000	DRC46
B1F	B316	FB80X180	161.000	4.864	DRC43	4.864	DRC43	0.000	DRC46
B1F	B316	FB80X180	161.000	4.864	DRC43	22.959	DRC43	57.912	DRC46
B1F	B316	FB80X180	209.000	4.864	DRC43	9.661	DRC2	57.912	DRC46
B1F	B316	FB80X180	257.000	4.864	DRC43	4.864	DRC43	57.912	DRC46
B1F	B316	FB80X180	305.000	14.795	DRC43	4.864	DRC43	57.912	DRC46
B1F	B316	FB80X180	305.000	14.657	DRC43	4.864	DRC43	59.842	DRC46
B1F	B316	FB80X180	348.333	12.220	DRC43	4.864	DRC43	59.842	DRC46
B1F	B316	FB80X180	391.667	8.871	DRC43	4.864	DRC43	59.842	DRC46
B1F	B316	FB80X180	435.000	4.864	DRC43	4.864	DRC43	59.842	DRC46
B1F	B316	FB80X180	478.333	4.864	DRC43	4.864	DRC43	59.842	DRC46
B1F	B316	FB80X180	521.667	4.864	DRC43	10.126	DRC43	59.842	DRC46
B1F	B316	FB80X180	565.000	0.000	DRC46	19.595	DRC43	59.842	DRC46
B1F	B317	FB80X180	0.000	0.000	DRC46	11.472	DRC43	0.000	DRC46
B1F	B317	FB80X180	45.000	2.856	DRC43	5.406	DRC43	0.000	DRC46
B1F	B317	FB80X180	90.000	2.856	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	135.000	4.156	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	180.000	6.455	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	225.000	6.455	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	270.000	4.156	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	315.000	2.856	DRC43	2.856	DRC43	0.000	DRC46
B1F	B317	FB80X180	360.000	2.856	DRC43	5.406	DRC43	0.000	DRC46
B1F	B317	FB80X180	405.000	0.000	DRC46	11.472	DRC43	0.000	DRC46
B1F	B318	FB80X180	0.000	0.000	DRC46	46.068	DRC43	0.000	DRC46
B1F	B318	FB80X180	50.000	13.820	DRC43	37.352	DRC43	0.000	DRC46
B1F	B318	FB80X180	100.000	13.820	DRC43	19.486	DRC43	0.000	DRC46
B1F	B318	FB80X180	150.000	13.820	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	200.000	13.820	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	250.000	19.863	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	300.000	26.819	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	350.000	30.315	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	400.000	30.315	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	450.000	26.819	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	500.000	19.863	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	550.000	13.820	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	600.000	13.820	DRC43	13.820	DRC43	0.000	DRC46
B1F	B318	FB80X180	650.000	13.820	DRC43	19.486	DRC43	0.000	DRC46
B1F	B318	FB80X180	700.000	13.820	DRC43	37.352	DRC43	0.000	DRC46
B1F	B318	FB80X180	750.000	0.000	DRC46	46.068	DRC43	0.000	DRC46
B1F	B323	FB60X180	0.000	0.000	DRC46	17.850	DRC43	0.000	DRC46
B1F	B323	FB60X180	49.000	4.424	DRC43	11.408	DRC43	0.000	DRC46
B1F	B323	FB60X180	98.000	4.424	DRC43	5.425	DRC43	0.000	DRC46
B1F	B323	FB60X180	147.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	196.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	245.000	5.975	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	294.000	6.657	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	343.000	5.761	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	392.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	441.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	490.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	490.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	539.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	588.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	637.000	5.761	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	686.000	6.657	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	735.000	5.975	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	784.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	833.000	4.424	DRC43	4.424	DRC43	0.000	DRC46
B1F	B323	FB60X180	882.000	4.424	DRC43	5.425	DRC43	0.000	DRC46

B1F	B323	FB60X180	931.000	4.424	DRC43	11.408	DRC43	0.000	DRC46
B1F	B323	FB60X180	980.000	0.000	DRC46	17.850	DRC43	0.000	DRC46
B1F	B324	FB80X180	0.000	0.000	DRC46	85.910	DRC43	59.842	DRC45
B1F	B324	FB80X180	49.000	27.421	DRC43	63.264	DRC43	59.842	DRC45
B1F	B324	FB80X180	98.000	27.421	DRC43	46.068	DRC43	59.842	DRC45
B1F	B324	FB80X180	147.000	27.421	DRC43	29.968	DRC43	59.842	DRC45
B1F	B324	FB80X180	196.000	27.421	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	245.000	27.421	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	294.000	28.388	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	343.000	41.408	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	392.000	46.068	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	441.000	46.068	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	490.000	52.033	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	490.000	52.033	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	539.000	46.068	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	588.000	46.068	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	637.000	41.408	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	686.000	28.388	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	735.000	27.421	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	784.000	27.421	DRC43	27.421	DRC43	59.842	DRC45
B1F	B324	FB80X180	833.000	27.421	DRC43	29.968	DRC43	59.842	DRC45
B1F	B324	FB80X180	882.000	27.421	DRC43	46.068	DRC43	59.842	DRC45
B1F	B324	FB80X180	931.000	27.421	DRC43	63.264	DRC43	59.842	DRC45
B1F	B324	FB80X180	980.000	0.000	DRC46	85.910	DRC43	59.842	DRC45
B1F	B325	FB80X180	0.000	0.000	DRC46	25.690	DRC43	0.000	DRC46
B1F	B325	FB80X180	49.000	6.363	DRC43	17.579	DRC43	0.000	DRC46
B1F	B325	FB80X180	98.000	6.363	DRC43	9.938	DRC43	0.000	DRC46
B1F	B325	FB80X180	147.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	196.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	245.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	294.000	8.362	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	343.000	8.794	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	392.000	8.009	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	441.000	6.415	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	490.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	490.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	539.000	6.415	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	588.000	8.009	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	637.000	8.794	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	686.000	8.362	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	735.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	784.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	833.000	6.363	DRC43	6.363	DRC43	0.000	DRC46
B1F	B325	FB80X180	882.000	6.363	DRC43	9.938	DRC43	0.000	DRC46
B1F	B325	FB80X180	931.000	6.363	DRC43	17.579	DRC43	0.000	DRC46
B1F	B325	FB80X180	980.000	0.000	DRC46	25.690	DRC43	0.000	DRC46
B1F	B326	FB80X180	0.000	0.000	DRC46	5.935	DRC43	0.000	DRC46
B1F	B326	FB80X180	45.000	1.481	DRC43	2.818	DRC43	0.000	DRC46
B1F	B326	FB80X180	90.000	1.481	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	135.000	2.150	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	180.000	3.388	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	225.000	3.388	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	270.000	2.150	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	315.000	1.481	DRC43	1.481	DRC43	0.000	DRC46
B1F	B326	FB80X180	360.000	1.481	DRC43	2.818	DRC43	0.000	DRC46
B1F	B326	FB80X180	405.000	0.000	DRC46	5.935	DRC43	0.000	DRC46
B1F	B327	FB80X180	0.000	0.000	DRC46	32.791	DRC43	0.000	DRC46
B1F	B327	FB80X180	50.000	8.100	DRC43	21.996	DRC43	0.000	DRC46
B1F	B327	FB80X180	100.000	8.100	DRC43	11.747	DRC43	0.000	DRC46
B1F	B327	FB80X180	150.000	8.100	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	200.000	8.100	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	250.000	11.794	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	300.000	16.042	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	350.000	18.172	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	400.000	18.172	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	450.000	16.042	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	500.000	11.794	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	550.000	8.100	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	600.000	8.100	DRC43	8.100	DRC43	0.000	DRC46
B1F	B327	FB80X180	650.000	8.100	DRC43	11.747	DRC43	0.000	DRC46
B1F	B327	FB80X180	700.000	8.100	DRC43	21.996	DRC43	0.000	DRC46
B1F	B327	FB80X180	750.000	0.000	DRC46	32.791	DRC43	0.000	DRC46
B1F	B330	FB60X180	0.000	0.000	DRC46	49.016	DRC43	0.000	DRC46
B1F	B330	FB60X180	45.833	15.814	DRC43	41.041	DRC43	0.000	DRC46
B1F	B330	FB60X180	91.667	15.814	DRC43	34.551	DRC43	0.000	DRC46
B1F	B330	FB60X180	137.500	15.814	DRC43	34.551	DRC43	0.000	DRC46
B1F	B330	FB60X180	183.333	15.814	DRC43	30.314	DRC43	0.000	DRC46
B1F	B330	FB60X180	229.167	15.814	DRC43	25.373	DRC43	0.000	DRC46
B1F	B330	FB60X180	275.000	0.000	DRC46	21.141	DRC43	0.000	DRC46

B1F	B331	FB60X180	0.000	0.000	DRC46	34.551	DRC43	0.000	DRC46
B1F	B331	FB60X180	50.000	9.706	DRC43	17.100	DRC43	0.000	DRC46
B1F	B331	FB60X180	100.000	9.706	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	150.000	23.351	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	200.000	34.551	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	250.000	40.930	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	300.000	48.433	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	350.000	52.807	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	400.000	53.974	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	450.000	51.914	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	500.000	46.662	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	550.000	38.334	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	600.000	34.551	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	650.000	19.704	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	700.000	9.706	DRC43	9.706	DRC43	0.000	DRC46
B1F	B331	FB60X180	750.000	0.000	DRC46	17.567	DRC43	0.000	DRC46
B1F	B332	FB60X180	0.000	0.000	DRC46	42.646	DRC43	0.000	DRC46
B1F	B332	FB60X180	45.833	13.820	DRC43	34.551	DRC43	0.000	DRC46
B1F	B332	FB60X180	91.667	13.820	DRC43	34.466	DRC43	0.000	DRC46
B1F	B332	FB60X180	137.500	13.820	DRC43	25.216	DRC43	0.000	DRC46
B1F	B332	FB60X180	183.333	13.820	DRC43	17.875	DRC43	0.000	DRC46
B1F	B332	FB60X180	229.167	13.820	DRC43	13.820	DRC43	0.000	DRC46
B1F	B332	FB60X180	275.000	0.000	DRC46	6.716	DRC43	0.000	DRC46
B1F	B333	FB60X180	0.000	0.000	DRC46	20.080	DRC43	0.000	DRC46
B1F	B333	FB60X180	50.000	12.375	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	100.000	16.092	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	150.000	32.332	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	200.000	34.650	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	250.000	42.486	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	300.000	47.258	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	350.000	48.860	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	400.000	47.265	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	450.000	42.500	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	500.000	34.648	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	550.000	31.814	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	600.000	14.221	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	650.000	12.375	DRC43	12.375	DRC43	0.000	DRC46
B1F	B333	FB60X180	700.000	12.375	DRC43	27.380	DRC43	0.000	DRC46
B1F	B333	FB60X180	750.000	0.000	DRC46	38.068	DRC43	0.000	DRC46
B1F	B334	FB60X180	0.000	0.000	DRC46	38.846	DRC43	0.000	DRC46
B1F	B334	FB60X180	45.833	12.621	DRC43	34.551	DRC43	0.000	DRC46
B1F	B334	FB60X180	91.667	12.621	DRC43	29.515	DRC43	0.000	DRC46
B1F	B334	FB60X180	137.500	12.621	DRC43	20.309	DRC43	0.000	DRC46
B1F	B334	FB60X180	183.333	12.621	DRC43	12.998	DRC43	0.000	DRC46
B1F	B334	FB60X180	229.167	12.621	DRC43	12.621	DRC43	0.000	DRC46
B1F	B334	FB60X180	275.000	0.000	DRC46	1.875	DRC43	0.000	DRC46
B1F	B335	FB60X180	0.000	0.000	DRC46	13.059	DRC43	0.000	DRC46
B1F	B335	FB60X180	50.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	100.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	150.000	31.338	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	200.000	34.551	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	250.000	37.519	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	300.000	40.142	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	350.000	39.621	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	400.000	35.964	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	450.000	34.551	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	500.000	26.053	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	550.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	600.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B335	FB60X180	650.000	20.612	DRC43	33.296	DRC43	0.000	DRC46
B1F	B335	FB60X180	700.000	20.612	DRC43	44.068	DRC43	0.000	DRC46
B1F	B335	FB60X180	750.000	0.000	DRC46	64.585	DRC43	0.000	DRC46
B1F	B336	FB60X180	0.000	0.000	DRC46	38.846	DRC43	0.000	DRC46
B1F	B336	FB60X180	45.833	12.621	DRC43	34.551	DRC43	0.000	DRC46
B1F	B336	FB60X180	91.667	12.621	DRC43	29.515	DRC43	0.000	DRC46
B1F	B336	FB60X180	137.500	12.621	DRC43	20.309	DRC43	0.000	DRC46
B1F	B336	FB60X180	183.333	12.621	DRC43	12.998	DRC43	0.000	DRC46
B1F	B336	FB60X180	229.167	12.621	DRC43	12.621	DRC43	0.000	DRC46
B1F	B336	FB60X180	275.000	0.000	DRC46	1.875	DRC43	0.000	DRC46
B1F	B337	FB60X180	0.000	0.000	DRC46	13.059	DRC43	0.000	DRC46
B1F	B337	FB60X180	50.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	100.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	150.000	31.338	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	200.000	34.551	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	250.000	37.519	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	300.000	40.142	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	350.000	39.621	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	400.000	35.964	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	450.000	34.551	DRC43	20.612	DRC43	0.000	DRC46

B1F	B337	FB60X180	500.000	26.053	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	550.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	600.000	20.612	DRC43	20.612	DRC43	0.000	DRC46
B1F	B337	FB60X180	650.000	20.612	DRC43	33.296	DRC43	0.000	DRC46
B1F	B337	FB60X180	700.000	20.612	DRC43	44.068	DRC43	0.000	DRC46
B1F	B337	FB60X180	750.000	0.000	DRC46	64.585	DRC43	0.000	DRC46

C O N C R E T E B E A M D E S I G N O U T P U T (ACI 318-05/IBC 2003)

TORSION AND SHEAR DESIGN OF BEAM-TYPE ELEMENTS

STORY ID	BEAM BAY	SECTION ID	STATION ID	<---------REQUIRED REINFORCING---------> TORSION	COMBO	SHEAR	COMBO
B1F	B3	FB60X180	0.000	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	43.333	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	86.667	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	130.000	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	173.333	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	216.667	0.000	DRC46	0.050	DRC34
B1F	B3	FB60X180	260.000	0.000	DRC46	0.050	DRC34
B1F	B4	FB60X180	0.000	0.000	DRC46	0.050	DRC43
B1F	B4	FB60X180	45.600	0.000	DRC46	0.050	DRC43
B1F	B4	FB60X180	91.200	0.000	DRC46	0.050	DRC43
B1F	B4	FB60X180	136.800	0.000	DRC46	0.050	DRC38
B1F	B4	FB60X180	182.400	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	228.000	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	410.400	0.000	DRC46	0.050	DRC16
B1F	B4	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B4	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B4	FB60X180	501.900	0.000	DRC46	0.050	DRC16
B1F	B4	FB60X180	547.800	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	685.500	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	731.400	0.000	DRC46	0.000	DRC46
B1F	B4	FB60X180	777.300	0.000	DRC46	0.050	DRC38
B1F	B4	FB60X180	823.200	0.000	DRC46	0.050	DRC43
B1F	B4	FB60X180	869.100	0.000	DRC46	0.050	DRC43
B1F	B4	FB60X180	915.000	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	0.000	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	45.600	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	91.200	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	136.800	0.000	DRC46	0.050	DRC38
B1F	B5	FB60X180	182.400	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	228.000	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	410.400	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	501.900	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	547.800	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	685.500	0.000	DRC46	0.000	DRC46
B1F	B5	FB60X180	731.400	0.000	DRC46	0.050	DRC16
B1F	B5	FB60X180	777.300	0.000	DRC46	0.050	DRC38
B1F	B5	FB60X180	823.200	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	869.100	0.000	DRC46	0.050	DRC43
B1F	B5	FB60X180	915.000	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	0.000	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	45.600	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	91.200	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	136.800	0.000	DRC46	0.050	DRC38
B1F	B6	FB60X180	182.400	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	228.000	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	410.400	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	501.900	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	547.800	0.000	DRC46	0.000	DRC46

B1F	B6	FB60X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	685.500	0.000	DRC46	0.000	DRC46
B1F	B6	FB60X180	731.400	0.000	DRC46	0.050	DRC16
B1F	B6	FB60X180	777.300	0.000	DRC46	0.050	DRC38
B1F	B6	FB60X180	823.200	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	869.100	0.000	DRC46	0.050	DRC43
B1F	B6	FB60X180	915.000	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	0.000	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	45.600	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	91.200	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	136.800	0.000	DRC46	0.050	DRC38
B1F	B7	FB60X180	182.400	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	228.000	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	410.400	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	456.000	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	501.900	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	547.800	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	685.500	0.000	DRC46	0.000	DRC46
B1F	B7	FB60X180	731.400	0.000	DRC46	0.050	DRC16
B1F	B7	FB60X180	777.300	0.000	DRC46	0.050	DRC38
B1F	B7	FB60X180	823.200	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	869.100	0.000	DRC46	0.050	DRC43
B1F	B7	FB60X180	915.000	0.000	DRC46	0.050	DRC43
B1F	B8	FB60X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	50.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	100.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	150.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	200.000	0.000	DRC46	0.050	DRC43
B1F	B8	FB60X180	250.000	0.000	DRC46	0.050	DRC45
B1F	B8	FB60X180	250.000	0.000	DRC46	0.050	DRC16
B1F	B8	FB60X180	292.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	334.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	376.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	418.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	460.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	460.000	0.000	DRC46	0.050	DRC38
B1F	B8	FB60X180	505.500	0.000	DRC46	0.050	DRC16
B1F	B8	FB60X180	551.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	596.500	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	642.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	687.500	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	733.000	0.000	DRC46	0.000	DRC46
B1F	B8	FB60X180	778.500	0.000	DRC46	0.050	DRC16
B1F	B8	FB60X180	824.000	0.000	DRC46	0.050	DRC43
B1F	B8	FB60X180	869.500	0.000	DRC46	0.050	DRC43
B1F	B8	FB60X180	915.000	0.000	DRC46	0.050	DRC43
B1F	B11	FB80X180	0.000	0.067	DRC43	0.389	DRC16
B1F	B11	FB80X180	46.000	0.067	DRC43	0.383	DRC16
B1F	B11	FB80X180	92.000	0.067	DRC43	0.363	DRC16
B1F	B11	FB80X180	138.000	0.067	DRC43	0.331	DRC16
B1F	B11	FB80X180	184.000	0.067	DRC43	0.288	DRC16
B1F	B11	FB80X180	230.000	0.067	DRC43	0.240	DRC16
B1F	B11	FB80X180	276.000	0.067	DRC43	0.191	DRC16
B1F	B11	FB80X180	322.000	0.067	DRC43	0.148	DRC16
B1F	B11	FB80X180	368.000	0.067	DRC43	0.116	DRC16
B1F	B11	FB80X180	414.000	0.067	DRC43	0.096	DRC16
B1F	B11	FB80X180	460.000	0.067	DRC43	0.090	DRC16
B1F	B11	FB80X180	460.000	0.067	DRC43	0.097	DRC16
B1F	B11	FB80X180	505.500	0.067	DRC43	0.103	DRC16
B1F	B11	FB80X180	551.000	0.067	DRC43	0.122	DRC16
B1F	B11	FB80X180	596.500	0.067	DRC43	0.154	DRC16
B1F	B11	FB80X180	642.000	0.067	DRC43	0.196	DRC16
B1F	B11	FB80X180	687.500	0.067	DRC43	0.244	DRC16
B1F	B11	FB80X180	733.000	0.067	DRC43	0.291	DRC16
B1F	B11	FB80X180	778.500	0.067	DRC43	0.333	DRC16
B1F	B11	FB80X180	824.000	0.067	DRC43	0.365	DRC16
B1F	B11	FB80X180	869.500	0.067	DRC43	0.384	DRC16
B1F	B11	FB80X180	915.000	0.067	DRC43	0.390	DRC16
B1F	B12	FB80X180	0.000	0.067	DRC43	0.411	DRC16
B1F	B12	FB80X180	45.600	0.067	DRC43	0.404	DRC16
B1F	B12	FB80X180	91.200	0.067	DRC43	0.385	DRC16
B1F	B12	FB80X180	136.800	0.067	DRC43	0.353	DRC16
B1F	B12	FB80X180	182.400	0.067	DRC43	0.311	DRC16
B1F	B12	FB80X180	228.000	0.067	DRC43	0.263	DRC16

B1F	B12	FB80X180	273.600	0.067	DRC43	0.215	DRC16
B1F	B12	FB80X180	319.200	0.067	DRC43	0.173	DRC16
B1F	B12	FB80X180	364.800	0.067	DRC43	0.141	DRC16
B1F	B12	FB80X180	410.400	0.067	DRC43	0.122	DRC16
B1F	B12	FB80X180	456.000	0.067	DRC43	0.116	DRC16
B1F	B12	FB80X180	456.000	0.066	DRC43	0.112	DRC16
B1F	B12	FB80X180	501.900	0.066	DRC43	0.118	DRC16
B1F	B12	FB80X180	547.800	0.066	DRC43	0.138	DRC16
B1F	B12	FB80X180	593.700	0.066	DRC43	0.170	DRC16
B1F	B12	FB80X180	639.600	0.066	DRC43	0.212	DRC16
B1F	B12	FB80X180	685.500	0.066	DRC43	0.261	DRC16
B1F	B12	FB80X180	731.400	0.066	DRC43	0.310	DRC16
B1F	B12	FB80X180	777.300	0.066	DRC43	0.352	DRC16
B1F	B12	FB80X180	823.200	0.066	DRC43	0.384	DRC16
B1F	B12	FB80X180	869.100	0.066	DRC43	0.404	DRC16
B1F	B12	FB80X180	915.000	0.066	DRC43	0.410	DRC16
B1F	B13	FB80X180	0.000	0.049	DRC43	0.356	DRC16
B1F	B13	FB80X180	45.600	0.049	DRC43	0.350	DRC16
B1F	B13	FB80X180	91.200	0.049	DRC43	0.331	DRC16
B1F	B13	FB80X180	136.800	0.049	DRC43	0.299	DRC16
B1F	B13	FB80X180	182.400	0.049	DRC43	0.257	DRC16
B1F	B13	FB80X180	228.000	0.049	DRC43	0.209	DRC16
B1F	B13	FB80X180	273.600	0.049	DRC43	0.161	DRC16
B1F	B13	FB80X180	319.200	0.049	DRC43	0.119	DRC16
B1F	B13	FB80X180	364.800	0.049	DRC43	0.087	DRC16
B1F	B13	FB80X180	410.400	0.049	DRC43	0.068	DRC16
B1F	B13	FB80X180	456.000	0.049	DRC43	0.067	DRC34
B1F	B13	FB80X180	456.000	0.049	DRC43	0.067	DRC34
B1F	B13	FB80X180	501.900	0.049	DRC43	0.067	DRC34
B1F	B13	FB80X180	547.800	0.049	DRC43	0.083	DRC16
B1F	B13	FB80X180	593.700	0.049	DRC43	0.116	DRC16
B1F	B13	FB80X180	639.600	0.049	DRC43	0.158	DRC16
B1F	B13	FB80X180	685.500	0.049	DRC43	0.206	DRC16
B1F	B13	FB80X180	731.400	0.049	DRC43	0.255	DRC16
B1F	B13	FB80X180	777.300	0.049	DRC43	0.297	DRC16
B1F	B13	FB80X180	823.200	0.049	DRC43	0.329	DRC16
B1F	B13	FB80X180	869.100	0.049	DRC43	0.349	DRC16
B1F	B13	FB80X180	915.000	0.049	DRC43	0.355	DRC16
B1F	B14	FB80X180	0.000	0.042	DRC43	0.324	DRC16
B1F	B14	FB80X180	45.600	0.042	DRC43	0.318	DRC16
B1F	B14	FB80X180	91.200	0.042	DRC43	0.298	DRC16
B1F	B14	FB80X180	136.800	0.042	DRC43	0.266	DRC16
B1F	B14	FB80X180	182.400	0.042	DRC43	0.225	DRC16
B1F	B14	FB80X180	228.000	0.042	DRC43	0.177	DRC16
B1F	B14	FB80X180	273.600	0.042	DRC43	0.129	DRC16
B1F	B14	FB80X180	319.200	0.042	DRC43	0.087	DRC16
B1F	B14	FB80X180	364.800	0.042	DRC43	0.067	DRC34
B1F	B14	FB80X180	410.400	0.042	DRC43	0.067	DRC34
B1F	B14	FB80X180	456.000	0.042	DRC43	0.067	DRC34
B1F	B14	FB80X180	456.000	0.041	DRC43	0.067	DRC34
B1F	B14	FB80X180	501.900	0.041	DRC43	0.067	DRC34
B1F	B14	FB80X180	547.800	0.041	DRC43	0.067	DRC34
B1F	B14	FB80X180	593.700	0.041	DRC43	0.084	DRC16
B1F	B14	FB80X180	639.600	0.041	DRC43	0.126	DRC16
B1F	B14	FB80X180	685.500	0.041	DRC43	0.175	DRC16
B1F	B14	FB80X180	731.400	0.041	DRC43	0.224	DRC16
B1F	B14	FB80X180	777.300	0.041	DRC43	0.266	DRC16
B1F	B14	FB80X180	823.200	0.041	DRC43	0.298	DRC16
B1F	B14	FB80X180	869.100	0.041	DRC43	0.318	DRC16
B1F	B14	FB80X180	915.000	0.041	DRC43	0.324	DRC16
B1F	B15	FB80X180	0.000	0.042	DRC43	0.324	DRC16
B1F	B15	FB80X180	45.600	0.042	DRC43	0.318	DRC16
B1F	B15	FB80X180	91.200	0.042	DRC43	0.298	DRC16
B1F	B15	FB80X180	136.800	0.042	DRC43	0.266	DRC16
B1F	B15	FB80X180	182.400	0.042	DRC43	0.225	DRC16
B1F	B15	FB80X180	228.000	0.042	DRC43	0.177	DRC16
B1F	B15	FB80X180	273.600	0.042	DRC43	0.129	DRC16
B1F	B15	FB80X180	319.200	0.042	DRC43	0.087	DRC16
B1F	B15	FB80X180	364.800	0.042	DRC43	0.067	DRC34
B1F	B15	FB80X180	410.400	0.042	DRC43	0.067	DRC34
B1F	B15	FB80X180	456.000	0.042	DRC43	0.067	DRC34
B1F	B15	FB80X180	456.000	0.041	DRC43	0.067	DRC34
B1F	B15	FB80X180	501.900	0.041	DRC43	0.067	DRC34
B1F	B15	FB80X180	547.800	0.041	DRC43	0.067	DRC34
B1F	B15	FB80X180	593.700	0.041	DRC43	0.084	DRC16
B1F	B15	FB80X180	639.600	0.041	DRC43	0.126	DRC16
B1F	B15	FB80X180	685.500	0.041	DRC43	0.175	DRC16
B1F	B15	FB80X180	731.400	0.041	DRC43	0.224	DRC16
B1F	B15	FB80X180	777.300	0.041	DRC43	0.266	DRC16
B1F	B15	FB80X180	823.200	0.041	DRC43	0.298	DRC16
B1F	B15	FB80X180	869.100	0.041	DRC43	0.318	DRC16
B1F	B15	FB80X180	915.000	0.041	DRC43	0.324	DRC16

B1F	B18	FB80X180	0.000	0.066	DRC43	0.543	DRC16
B1F	B18	FB80X180	46.000	0.066	DRC43	0.538	DRC16
B1F	B18	FB80X180	92.000	0.066	DRC43	0.522	DRC16
B1F	B18	FB80X180	138.000	0.066	DRC43	0.496	DRC16
B1F	B18	FB80X180	184.000	0.066	DRC43	0.459	DRC16
B1F	B18	FB80X180	230.000	0.066	DRC43	0.413	DRC16
B1F	B18	FB80X180	276.000	0.066	DRC43	0.362	DRC16
B1F	B18	FB80X180	322.000	0.066	DRC43	0.314	DRC16
B1F	B18	FB80X180	368.000	0.066	DRC43	0.268	DRC16
B1F	B18	FB80X180	414.000	0.066	DRC43	0.225	DRC16
B1F	B18	FB80X180	460.000	0.066	DRC43	0.185	DRC16
B1F	B18	FB80X180	460.000	0.066	DRC43	0.156	DRC16
B1F	B18	FB80X180	505.500	0.066	DRC43	0.200	DRC16
B1F	B18	FB80X180	551.000	0.066	DRC43	0.251	DRC16
B1F	B18	FB80X180	596.500	0.066	DRC43	0.308	DRC16
B1F	B18	FB80X180	642.000	0.066	DRC43	0.371	DRC16
B1F	B18	FB80X180	687.500	0.066	DRC43	0.435	DRC16
B1F	B18	FB80X180	733.000	0.066	DRC43	0.492	DRC16
B1F	B18	FB80X180	778.500	0.066	DRC43	0.537	DRC16
B1F	B18	FB80X180	824.000	0.066	DRC43	0.568	DRC16
B1F	B18	FB80X180	869.500	0.066	DRC43	0.588	DRC16
B1F	B18	FB80X180	915.000	0.066	DRC43	0.594	DRC16
B1F	B19	FB80X180	0.000	0.065	DRC43	0.620	DRC16
B1F	B19	FB80X180	45.600	0.065	DRC43	0.614	DRC16
B1F	B19	FB80X180	91.200	0.065	DRC43	0.595	DRC16
B1F	B19	FB80X180	136.800	0.065	DRC43	0.563	DRC16
B1F	B19	FB80X180	182.400	0.065	DRC43	0.518	DRC16
B1F	B19	FB80X180	228.000	0.065	DRC43	0.460	DRC16
B1F	B19	FB80X180	273.600	0.065	DRC43	0.396	DRC16
B1F	B19	FB80X180	319.200	0.065	DRC43	0.333	DRC16
B1F	B19	FB80X180	364.800	0.065	DRC43	0.276	DRC16
B1F	B19	FB80X180	410.400	0.065	DRC43	0.225	DRC16
B1F	B19	FB80X180	456.000	0.065	DRC43	0.180	DRC16
B1F	B19	FB80X180	456.000	0.065	DRC43	0.174	DRC16
B1F	B19	FB80X180	501.900	0.065	DRC43	0.219	DRC16
B1F	B19	FB80X180	547.800	0.065	DRC43	0.271	DRC16
B1F	B19	FB80X180	593.700	0.065	DRC43	0.328	DRC16
B1F	B19	FB80X180	639.600	0.065	DRC43	0.392	DRC16
B1F	B19	FB80X180	685.500	0.065	DRC43	0.457	DRC16
B1F	B19	FB80X180	731.400	0.065	DRC43	0.516	DRC16
B1F	B19	FB80X180	777.300	0.065	DRC43	0.561	DRC16
B1F	B19	FB80X180	823.200	0.065	DRC43	0.593	DRC16
B1F	B19	FB80X180	869.100	0.065	DRC43	0.613	DRC16
B1F	B19	FB80X180	915.000	0.065	DRC43	0.619	DRC16
B1F	B20	FB80X180	0.000	0.057	DRC43	0.074	DRC43
B1F	B20	FB80X180	45.600	0.057	DRC43	0.067	DRC43
B1F	B20	FB80X180	91.200	0.057	DRC43	0.048	DRC43
B1F	B20	FB80X180	136.800	0.057	DRC43	0.016	DRC43
B1F	B20	FB80X180	182.400	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	228.000	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	273.600	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	319.200	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	364.800	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	410.400	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	456.000	0.057	DRC43	0.015	DRC26
B1F	B20	FB80X180	540.000	0.000	DRC46	0.067	DRC43
B1F	B20	FB80X180	586.875	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	633.750	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	680.625	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	727.500	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	774.375	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	821.250	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	868.125	0.000	DRC46	0.000	DRC46
B1F	B20	FB80X180	915.000	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	0.000	0.000	DRC46	0.067	DRC45
B1F	B21	FB80X180	45.600	0.000	DRC46	0.067	DRC45
B1F	B21	FB80X180	91.200	0.000	DRC46	0.067	DRC43
B1F	B21	FB80X180	136.800	0.000	DRC46	0.067	DRC43
B1F	B21	FB80X180	182.400	0.000	DRC46	0.067	DRC38
B1F	B21	FB80X180	228.000	0.000	DRC46	0.067	DRC16
B1F	B21	FB80X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	410.400	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	456.000	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	456.000	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	501.900	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	547.800	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B21	FB80X180	685.500	0.000	DRC46	0.067	DRC16

B1F	B21	FB80X180	731.400	0.000	DRC46	0.067	DRC38
B1F	B21	FB80X180	777.300	0.000	DRC46	0.067	DRC43
B1F	B21	FB80X180	823.200	0.000	DRC46	0.067	DRC43
B1F	B21	FB80X180	869.100	0.000	DRC46	0.067	DRC45
B1F	B21	FB80X180	915.000	0.000	DRC46	0.067	DRC45
B1F	B22	FB80X180	0.000	0.000	DRC46	0.067	DRC45
B1F	B22	FB80X180	45.600	0.000	DRC46	0.067	DRC45
B1F	B22	FB80X180	91.200	0.000	DRC46	0.067	DRC43
B1F	B22	FB80X180	136.800	0.000	DRC46	0.067	DRC43
B1F	B22	FB80X180	182.400	0.000	DRC46	0.067	DRC38
B1F	B22	FB80X180	228.000	0.000	DRC46	0.067	DRC16
B1F	B22	FB80X180	273.600	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	319.200	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	364.800	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	410.400	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	456.000	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	456.000	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	501.900	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	547.800	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	593.700	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	639.600	0.000	DRC46	0.000	DRC46
B1F	B22	FB80X180	685.500	0.000	DRC46	0.067	DRC16
B1F	B22	FB80X180	731.400	0.000	DRC46	0.067	DRC38
B1F	B22	FB80X180	777.300	0.000	DRC46	0.067	DRC43
B1F	B22	FB80X180	823.200	0.000	DRC46	0.067	DRC43
B1F	B22	FB80X180	869.100	0.000	DRC46	0.067	DRC45
B1F	B22	FB80X180	915.000	0.000	DRC46	0.067	DRC45
B1F	B27	FB80X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	46.875	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	93.750	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	93.750	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	140.625	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	187.500	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	187.500	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	234.375	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	281.250	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	281.250	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	328.125	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	375.000	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	375.000	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	421.875	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	468.750	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	468.750	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	515.625	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	562.500	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	562.500	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	609.375	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	656.250	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	656.250	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	703.125	0.000	DRC46	0.000	DRC46
B1F	B27	FB80X180	750.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	34.500	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	69.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	69.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	111.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	153.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	195.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	237.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	279.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	321.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	321.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	328.000	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	328.000	0.000	DRC46	0.050	DRC43
B1F	B28	FB60X180	377.727	0.000	DRC46	0.050	DRC43
B1F	B28	FB60X180	427.455	0.000	DRC46	0.050	DRC38
B1F	B28	FB60X180	477.182	0.000	DRC46	0.050	DRC16
B1F	B28	FB60X180	526.909	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	576.636	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	626.364	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	676.091	0.000	DRC46	0.000	DRC46
B1F	B28	FB60X180	725.818	0.000	DRC46	0.050	DRC38
B1F	B28	FB60X180	775.545	0.000	DRC46	0.050	DRC43
B1F	B28	FB60X180	825.273	0.000	DRC46	0.050	DRC43
B1F	B28	FB60X180	875.000	0.000	DRC46	0.050	DRC43
B1F	B29	FB60X180	0.000	0.000	DRC46	0.071	DRC34
B1F	B29	FB60X180	45.833	0.000	DRC46	0.068	DRC34
B1F	B29	FB60X180	91.667	0.000	DRC46	0.062	DRC34
B1F	B29	FB60X180	137.500	0.000	DRC46	0.051	DRC34
B1F	B29	FB60X180	183.333	0.000	DRC46	0.050	DRC34
B1F	B29	FB60X180	229.167	0.000	DRC46	0.050	DRC34

B1F	B29	FB60X180	275.000	0.000	DRC46	0.051	DRC34
B1F	B29	FB60X180	275.000	0.000	DRC46	0.057	DRC34
B1F	B29	FB60X180	318.333	0.000	DRC46	0.062	DRC34
B1F	B29	FB60X180	361.667	0.000	DRC46	0.067	DRC34
B1F	B29	FB60X180	405.000	0.000	DRC46	0.069	DRC34
B1F	B30	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	45.833	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	91.667	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	137.500	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	183.333	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	229.167	0.000	DRC46	0.067	DRC34
B1F	B30	FB80X180	275.000	0.000	DRC46	0.067	DRC34
B1F	B31	FB80X180	0.000	0.000	DRC46	0.299	DRC16
B1F	B31	FB80X180	50.000	0.000	DRC46	0.291	DRC16
B1F	B31	FB80X180	100.000	0.000	DRC46	0.268	DRC16
B1F	B31	FB80X180	150.000	0.000	DRC46	0.230	DRC16
B1F	B31	FB80X180	200.000	0.000	DRC46	0.176	DRC16
B1F	B31	FB80X180	250.000	0.000	DRC46	0.108	DRC16
B1F	B31	FB80X180	300.000	0.000	DRC46	0.067	DRC43
B1F	B31	FB80X180	350.000	0.000	DRC46	0.067	DRC42
B1F	B31	FB80X180	400.000	0.000	DRC46	0.067	DRC42
B1F	B31	FB80X180	450.000	0.000	DRC46	0.067	DRC43
B1F	B31	FB80X180	500.000	0.000	DRC46	0.108	DRC16
B1F	B31	FB80X180	550.000	0.000	DRC46	0.176	DRC16
B1F	B31	FB80X180	600.000	0.000	DRC46	0.230	DRC16
B1F	B31	FB80X180	650.000	0.000	DRC46	0.268	DRC16
B1F	B31	FB80X180	700.000	0.000	DRC46	0.291	DRC16
B1F	B31	FB80X180	750.000	0.000	DRC46	0.299	DRC16
B1F	B32	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	45.833	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	91.667	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	137.500	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	183.333	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	229.167	0.000	DRC46	0.067	DRC34
B1F	B32	FB80X180	275.000	0.000	DRC46	0.067	DRC34
B1F	B33	FB80X180	0.000	0.000	DRC46	0.300	DRC16
B1F	B33	FB80X180	50.000	0.000	DRC46	0.293	DRC16
B1F	B33	FB80X180	100.000	0.000	DRC46	0.270	DRC16
B1F	B33	FB80X180	150.000	0.000	DRC46	0.231	DRC16
B1F	B33	FB80X180	200.000	0.000	DRC46	0.177	DRC16
B1F	B33	FB80X180	250.000	0.000	DRC46	0.109	DRC16
B1F	B33	FB80X180	300.000	0.000	DRC46	0.067	DRC43
B1F	B33	FB80X180	350.000	0.000	DRC46	0.067	DRC42
B1F	B33	FB80X180	400.000	0.000	DRC46	0.067	DRC42
B1F	B33	FB80X180	450.000	0.000	DRC46	0.067	DRC43
B1F	B33	FB80X180	500.000	0.000	DRC46	0.109	DRC16
B1F	B33	FB80X180	550.000	0.000	DRC46	0.177	DRC16
B1F	B33	FB80X180	600.000	0.000	DRC46	0.231	DRC16
B1F	B33	FB80X180	650.000	0.000	DRC46	0.270	DRC16
B1F	B33	FB80X180	700.000	0.000	DRC46	0.293	DRC16
B1F	B33	FB80X180	750.000	0.000	DRC46	0.300	DRC16
B1F	B34	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	45.833	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	91.667	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	137.500	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	183.333	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	229.167	0.000	DRC46	0.067	DRC34
B1F	B34	FB80X180	275.000	0.000	DRC46	0.067	DRC34
B1F	B35	FB80X180	0.000	0.000	DRC46	0.300	DRC16
B1F	B35	FB80X180	50.000	0.000	DRC46	0.293	DRC16
B1F	B35	FB80X180	100.000	0.000	DRC46	0.270	DRC16
B1F	B35	FB80X180	150.000	0.000	DRC46	0.231	DRC16
B1F	B35	FB80X180	200.000	0.000	DRC46	0.177	DRC16
B1F	B35	FB80X180	250.000	0.000	DRC46	0.109	DRC16
B1F	B35	FB80X180	300.000	0.000	DRC46	0.067	DRC43
B1F	B35	FB80X180	350.000	0.000	DRC46	0.067	DRC42
B1F	B35	FB80X180	400.000	0.000	DRC46	0.067	DRC42
B1F	B35	FB80X180	450.000	0.000	DRC46	0.067	DRC43
B1F	B35	FB80X180	500.000	0.000	DRC46	0.109	DRC16
B1F	B35	FB80X180	550.000	0.000	DRC46	0.177	DRC16
B1F	B35	FB80X180	600.000	0.000	DRC46	0.231	DRC16
B1F	B35	FB80X180	650.000	0.000	DRC46	0.270	DRC16
B1F	B35	FB80X180	700.000	0.000	DRC46	0.293	DRC16
B1F	B35	FB80X180	750.000	0.000	DRC46	0.300	DRC16
B1F	B36	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B36	FB80X180	45.833	0.000	DRC46	0.067	DRC34
B1F	B36	FB80X180	91.667	0.000	DRC46	0.067	DRC34
B1F	B36	FB80X180	137.500	0.000	DRC46	0.067	DRC34

B1F	B36	FB80X180	183.333	0.000	DRC46	0.067	DRC34
B1F	B36	FB80X180	229.167	0.000	DRC46	0.067	DRC34
B1F	B36	FB80X180	275.000	0.000	DRC46	0.067	DRC34
B1F	B37	FB80X180	0.000	0.000	DRC46	0.300	DRC16
B1F	B37	FB80X180	50.000	0.000	DRC46	0.293	DRC16
B1F	B37	FB80X180	100.000	0.000	DRC46	0.270	DRC16
B1F	B37	FB80X180	150.000	0.000	DRC46	0.231	DRC16
B1F	B37	FB80X180	200.000	0.000	DRC46	0.177	DRC16
B1F	B37	FB80X180	250.000	0.000	DRC46	0.109	DRC16
B1F	B37	FB80X180	300.000	0.000	DRC46	0.067	DRC43
B1F	B37	FB80X180	350.000	0.000	DRC46	0.067	DRC42
B1F	B37	FB80X180	400.000	0.000	DRC46	0.067	DRC42
B1F	B37	FB80X180	450.000	0.000	DRC46	0.067	DRC43
B1F	B37	FB80X180	500.000	0.000	DRC46	0.109	DRC16
B1F	B37	FB80X180	550.000	0.000	DRC46	0.177	DRC16
B1F	B37	FB80X180	600.000	0.000	DRC46	0.231	DRC16
B1F	B37	FB80X180	650.000	0.000	DRC46	0.270	DRC16
B1F	B37	FB80X180	700.000	0.000	DRC46	0.293	DRC16
B1F	B37	FB80X180	750.000	0.000	DRC46	0.300	DRC16
B1F	B38	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	45.833	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	91.667	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	137.500	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	183.333	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	229.167	0.000	DRC46	0.067	DRC34
B1F	B38	FB80X180	275.000	0.000	DRC46	0.067	DRC34
B1F	B39	FB80X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	46.875	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	93.750	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	93.750	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	140.625	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	187.500	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	187.500	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	234.375	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	281.250	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	281.250	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	328.125	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	375.000	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	375.000	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	421.875	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	468.750	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	468.750	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	515.625	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	562.500	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	562.500	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	609.375	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	656.250	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	656.250	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	703.125	0.000	DRC46	0.000	DRC46
B1F	B39	FB80X180	750.000	0.000	DRC46	0.000	DRC46
B1F	B40	FB60X180	0.000	0.000	DRC46	0.347	DRC32
B1F	B40	FB60X180	45.000	0.000	DRC46	0.343	DRC32
B1F	B40	FB60X180	90.000	0.000	DRC46	0.331	DRC32
B1F	B40	FB60X180	135.000	0.000	DRC46	0.309	DRC32
B1F	B40	FB60X180	180.000	0.000	DRC46	0.280	DRC32
B1F	B40	FB60X180	225.000	0.000	DRC46	0.244	DRC32
B1F	B40	FB60X180	270.000	0.000	DRC46	0.215	DRC32
B1F	B40	FB60X180	315.000	0.000	DRC46	0.194	DRC32
B1F	B40	FB60X180	360.000	0.000	DRC46	0.181	DRC32
B1F	B40	FB60X180	405.000	0.000	DRC46	0.177	DRC32
B1F	B41	FB60X180	0.000	0.000	DRC46	0.303	DRC16
B1F	B41	FB60X180	50.000	0.000	DRC46	0.295	DRC16
B1F	B41	FB60X180	100.000	0.000	DRC46	0.272	DRC16
B1F	B41	FB60X180	150.000	0.000	DRC46	0.234	DRC16
B1F	B41	FB60X180	200.000	0.000	DRC46	0.180	DRC16
B1F	B41	FB60X180	250.000	0.000	DRC46	0.111	DRC16
B1F	B41	FB60X180	300.000	0.000	DRC46	0.050	DRC42
B1F	B41	FB60X180	350.000	0.000	DRC46	0.087	DRC16
B1F	B41	FB60X180	400.000	0.000	DRC46	0.162	DRC16
B1F	B41	FB60X180	450.000	0.000	DRC46	0.237	DRC16
B1F	B41	FB60X180	500.000	0.000	DRC46	0.313	DRC16
B1F	B41	FB60X180	550.000	0.000	DRC46	0.382	DRC16
B1F	B41	FB60X180	600.000	0.000	DRC46	0.436	DRC16
B1F	B41	FB60X180	650.000	0.000	DRC46	0.474	DRC16
B1F	B41	FB60X180	700.000	0.000	DRC46	0.498	DRC16
B1F	B41	FB60X180	750.000	0.000	DRC46	0.505	DRC16
B1F	B42	FB60X180	0.000	0.000	DRC46	0.165	DRC32
B1F	B42	FB60X180	45.000	0.000	DRC46	0.161	DRC32
B1F	B42	FB60X180	90.000	0.000	DRC46	0.149	DRC32

B1F	B42	FB60X180	135.000	0.000	DRC46	0.127	DRC32
B1F	B42	FB60X180	180.000	0.000	DRC46	0.101	DRC32
B1F	B42	FB60X180	225.000	0.000	DRC46	0.100	DRC32
B1F	B42	FB60X180	270.000	0.000	DRC46	0.126	DRC32
B1F	B42	FB60X180	315.000	0.000	DRC46	0.147	DRC32
B1F	B42	FB60X180	360.000	0.000	DRC46	0.160	DRC32
B1F	B42	FB60X180	405.000	0.000	DRC46	0.164	DRC32
B1F	B43	FB60X180	0.000	0.000	DRC46	0.215	DRC16
B1F	B43	FB60X180	50.000	0.000	DRC46	0.207	DRC16
B1F	B43	FB60X180	100.000	0.000	DRC46	0.184	DRC16
B1F	B43	FB60X180	150.000	0.000	DRC46	0.146	DRC16
B1F	B43	FB60X180	200.000	0.000	DRC46	0.103	DRC16
B1F	B43	FB60X180	250.000	0.000	DRC46	0.059	DRC16
B1F	B43	FB60X180	300.000	0.000	DRC46	0.050	DRC43
B1F	B43	FB60X180	350.000	0.000	DRC46	0.050	DRC42
B1F	B43	FB60X180	400.000	0.000	DRC46	0.050	DRC42
B1F	B43	FB60X180	450.000	0.000	DRC46	0.050	DRC42
B1F	B43	FB60X180	500.000	0.000	DRC46	0.050	DRC45
B1F	B43	FB60X180	550.000	0.000	DRC46	0.085	DRC16
B1F	B43	FB60X180	600.000	0.000	DRC46	0.128	DRC16
B1F	B43	FB60X180	650.000	0.000	DRC46	0.166	DRC16
B1F	B43	FB60X180	700.000	0.000	DRC46	0.189	DRC16
B1F	B43	FB60X180	750.000	0.000	DRC46	0.197	DRC16
B1F	B45	FB60X180	0.000	0.000	DRC46	0.362	DRC16
B1F	B45	FB60X180	50.000	0.000	DRC46	0.352	DRC16
B1F	B45	FB60X180	100.000	0.000	DRC46	0.323	DRC16
B1F	B45	FB60X180	150.000	0.000	DRC46	0.275	DRC16
B1F	B45	FB60X180	200.000	0.000	DRC46	0.215	DRC16
B1F	B45	FB60X180	250.000	0.000	DRC46	0.147	DRC16
B1F	B45	FB60X180	300.000	0.000	DRC46	0.077	DRC16
B1F	B45	FB60X180	350.000	0.000	DRC46	0.050	DRC42
B1F	B45	FB60X180	400.000	0.000	DRC46	0.050	DRC42
B1F	B45	FB60X180	450.000	0.000	DRC46	0.050	DRC43
B1F	B45	FB60X180	500.000	0.000	DRC46	0.100	DRC16
B1F	B45	FB60X180	550.000	0.000	DRC46	0.167	DRC16
B1F	B45	FB60X180	600.000	0.000	DRC46	0.221	DRC16
B1F	B45	FB60X180	650.000	0.000	DRC46	0.264	DRC16
B1F	B45	FB60X180	700.000	0.000	DRC46	0.293	DRC16
B1F	B45	FB60X180	750.000	0.000	DRC46	0.302	DRC16
B1F	B54	FB60X180	0.000	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	48.250	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	96.500	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	144.750	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	193.000	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	241.250	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	289.500	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	337.750	0.000	DRC46	0.050	DRC34
B1F	B54	FB60X180	386.000	0.000	DRC46	0.050	DRC34
B1F	B55	FB60X180	0.000	0.000	DRC46	0.050	DRC34
B1F	B55	FB60X180	34.500	0.000	DRC46	0.050	DRC34
B1F	B55	FB60X180	69.000	0.000	DRC46	0.050	DRC34
B1F	B56	FB60X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	45.125	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	90.250	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	90.250	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	135.374	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	180.499	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	180.499	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	225.624	0.000	DRC46	0.000	DRC46
B1F	B56	FB60X180	270.749	0.000	DRC46	0.000	DRC46
B1F	B59	FB60X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B59	FB60X180	37.656	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	0.000	0.000	DRC46	0.050	DRC43
B1F	B60	FB60X180	49.727	0.000	DRC46	0.050	DRC43
B1F	B60	FB60X180	99.455	0.000	DRC46	0.050	DRC43
B1F	B60	FB60X180	149.182	0.000	DRC46	0.050	DRC38
B1F	B60	FB60X180	198.909	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	248.636	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	298.364	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	348.091	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	397.818	0.000	DRC46	0.050	DRC16
B1F	B60	FB60X180	447.545	0.000	DRC46	0.050	DRC38
B1F	B60	FB60X180	497.273	0.000	DRC46	0.050	DRC43
B1F	B60	FB60X180	547.000	0.000	DRC46	0.050	DRC43
B1F	B60	FB60X180	547.000	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	590.333	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	633.667	0.000	DRC46	0.000	DRC46
B1F	B60	FB60X180	677.000	0.000	DRC46	0.000	DRC46

B1F	B312	FB60X180	0.000	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	43.571	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	87.143	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	130.714	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	174.286	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	217.857	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	261.429	0.000	DRC46	0.050	DRC34
B1F	B312	FB60X180	305.000	0.000	DRC46	0.050	DRC34
B1F	B314	FB80X180	0.000	0.033	DRC43	0.265	DRC16
B1F	B314	FB80X180	43.571	0.033	DRC43	0.259	DRC16
B1F	B314	FB80X180	87.143	0.033	DRC43	0.241	DRC16
B1F	B314	FB80X180	130.714	0.033	DRC43	0.213	DRC34
B1F	B314	FB80X180	174.286	0.033	DRC43	0.201	DRC34
B1F	B314	FB80X180	217.857	0.033	DRC43	0.191	DRC34
B1F	B314	FB80X180	261.429	0.033	DRC43	0.185	DRC34
B1F	B314	FB80X180	305.000	0.033	DRC43	0.183	DRC34
B1F	B314	FB80X180	305.000	0.039	DRC43	0.206	DRC34
B1F	B314	FB80X180	348.333	0.039	DRC43	0.208	DRC34
B1F	B314	FB80X180	391.667	0.039	DRC43	0.214	DRC16
B1F	B314	FB80X180	435.000	0.039	DRC43	0.243	DRC16
B1F	B314	FB80X180	478.333	0.039	DRC43	0.272	DRC16
B1F	B314	FB80X180	521.667	0.039	DRC43	0.290	DRC16
B1F	B314	FB80X180	565.000	0.039	DRC43	0.295	DRC16
B1F	B316	FB80X180	0.000	0.000	DRC46	0.000	DRC46
B1F	B316	FB80X180	40.250	0.000	DRC46	0.000	DRC46
B1F	B316	FB80X180	80.500	0.000	DRC46	0.000	DRC46
B1F	B316	FB80X180	120.750	0.000	DRC46	0.000	DRC46
B1F	B316	FB80X180	161.000	0.000	DRC46	0.000	DRC46
B1F	B316	FB80X180	161.000	0.114	DRC43	0.157	DRC16
B1F	B316	FB80X180	209.000	0.114	DRC43	0.132	DRC16
B1F	B316	FB80X180	257.000	0.114	DRC43	0.113	DRC16
B1F	B316	FB80X180	305.000	0.114	DRC43	0.100	DRC16
B1F	B316	FB80X180	305.000	0.063	DRC43	0.025	DRC46
B1F	B316	FB80X180	348.333	0.063	DRC43	0.025	DRC46
B1F	B316	FB80X180	391.667	0.063	DRC43	0.025	DRC46
B1F	B316	FB80X180	435.000	0.063	DRC43	0.025	DRC46
B1F	B316	FB80X180	478.333	0.063	DRC43	0.036	DRC16
B1F	B316	FB80X180	521.667	0.063	DRC43	0.069	DRC16
B1F	B316	FB80X180	565.000	0.063	DRC43	0.089	DRC16
B1F	B317	FB80X180	0.000	0.000	DRC46	0.087	DRC34
B1F	B317	FB80X180	45.000	0.000	DRC46	0.085	DRC34
B1F	B317	FB80X180	90.000	0.000	DRC46	0.079	DRC34
B1F	B317	FB80X180	135.000	0.000	DRC46	0.069	DRC34
B1F	B317	FB80X180	180.000	0.000	DRC46	0.067	DRC34
B1F	B317	FB80X180	225.000	0.000	DRC46	0.067	DRC34
B1F	B317	FB80X180	270.000	0.000	DRC46	0.069	DRC34
B1F	B317	FB80X180	315.000	0.000	DRC46	0.079	DRC34
B1F	B317	FB80X180	360.000	0.000	DRC46	0.085	DRC34
B1F	B317	FB80X180	405.000	0.000	DRC46	0.087	DRC34
B1F	B318	FB80X180	0.000	0.000	DRC46	0.260	DRC16
B1F	B318	FB80X180	50.000	0.000	DRC46	0.253	DRC16
B1F	B318	FB80X180	100.000	0.000	DRC46	0.230	DRC16
B1F	B318	FB80X180	150.000	0.000	DRC46	0.191	DRC16
B1F	B318	FB80X180	200.000	0.000	DRC46	0.141	DRC16
B1F	B318	FB80X180	250.000	0.000	DRC46	0.083	DRC16
B1F	B318	FB80X180	300.000	0.000	DRC46	0.067	DRC43
B1F	B318	FB80X180	350.000	0.000	DRC46	0.067	DRC42
B1F	B318	FB80X180	400.000	0.000	DRC46	0.067	DRC42
B1F	B318	FB80X180	450.000	0.000	DRC46	0.067	DRC43
B1F	B318	FB80X180	500.000	0.000	DRC46	0.083	DRC16
B1F	B318	FB80X180	550.000	0.000	DRC46	0.141	DRC16
B1F	B318	FB80X180	600.000	0.000	DRC46	0.191	DRC16
B1F	B318	FB80X180	650.000	0.000	DRC46	0.230	DRC16
B1F	B318	FB80X180	700.000	0.000	DRC46	0.253	DRC16
B1F	B318	FB80X180	750.000	0.000	DRC46	0.260	DRC16
B1F	B323	FB60X180	0.000	0.000	DRC46	0.050	DRC45
B1F	B323	FB60X180	49.000	0.000	DRC46	0.050	DRC45
B1F	B323	FB60X180	98.000	0.000	DRC46	0.050	DRC45
B1F	B323	FB60X180	147.000	0.000	DRC46	0.050	DRC43
B1F	B323	FB60X180	196.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	245.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	294.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	343.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	392.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	441.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	490.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	490.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	539.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	588.000	0.000	DRC46	0.050	DRC38

B1F	B323	FB60X180	637.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	686.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	735.000	0.000	DRC46	0.000	DRC46
B1F	B323	FB60X180	784.000	0.000	DRC46	0.050	DRC38
B1F	B323	FB60X180	833.000	0.000	DRC46	0.050	DRC43
B1F	B323	FB60X180	882.000	0.000	DRC46	0.050	DRC45
B1F	B323	FB60X180	931.000	0.000	DRC46	0.050	DRC45
B1F	B323	FB60X180	980.000	0.000	DRC46	0.050	DRC45
B1F	B324	FB80X180	0.000	0.038	DRC43	0.471	DRC16
B1F	B324	FB80X180	49.000	0.038	DRC43	0.464	DRC16
B1F	B324	FB80X180	98.000	0.038	DRC43	0.441	DRC16
B1F	B324	FB80X180	147.000	0.038	DRC43	0.405	DRC16
B1F	B324	FB80X180	196.000	0.038	DRC43	0.353	DRC16
B1F	B324	FB80X180	245.000	0.038	DRC43	0.289	DRC16
B1F	B324	FB80X180	294.000	0.038	DRC43	0.225	DRC16
B1F	B324	FB80X180	343.000	0.038	DRC43	0.173	DRC16
B1F	B324	FB80X180	392.000	0.038	DRC43	0.137	DRC16
B1F	B324	FB80X180	441.000	0.038	DRC43	0.114	DRC16
B1F	B324	FB80X180	490.000	0.038	DRC43	0.107	DRC16
B1F	B324	FB80X180	490.000	0.038	DRC43	0.107	DRC16
B1F	B324	FB80X180	539.000	0.038	DRC43	0.114	DRC16
B1F	B324	FB80X180	588.000	0.038	DRC43	0.137	DRC16
B1F	B324	FB80X180	637.000	0.038	DRC43	0.173	DRC16
B1F	B324	FB80X180	686.000	0.038	DRC43	0.225	DRC16
B1F	B324	FB80X180	735.000	0.038	DRC43	0.289	DRC16
B1F	B324	FB80X180	784.000	0.038	DRC43	0.353	DRC16
B1F	B324	FB80X180	833.000	0.038	DRC43	0.405	DRC16
B1F	B324	FB80X180	882.000	0.038	DRC43	0.441	DRC16
B1F	B324	FB80X180	931.000	0.038	DRC43	0.464	DRC16
B1F	B324	FB80X180	980.000	0.038	DRC43	0.471	DRC16
B1F	B325	FB80X180	0.000	0.000	DRC46	0.067	DRC45
B1F	B325	FB80X180	49.000	0.000	DRC46	0.067	DRC45
B1F	B325	FB80X180	98.000	0.000	DRC46	0.067	DRC45
B1F	B325	FB80X180	147.000	0.000	DRC46	0.067	DRC43
B1F	B325	FB80X180	196.000	0.000	DRC46	0.067	DRC43
B1F	B325	FB80X180	245.000	0.000	DRC46	0.067	DRC38
B1F	B325	FB80X180	294.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	343.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	392.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	441.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	490.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	490.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	539.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	588.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	637.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	686.000	0.000	DRC46	0.000	DRC46
B1F	B325	FB80X180	735.000	0.000	DRC46	0.067	DRC38
B1F	B325	FB80X180	784.000	0.000	DRC46	0.067	DRC43
B1F	B325	FB80X180	833.000	0.000	DRC46	0.067	DRC43
B1F	B325	FB80X180	882.000	0.000	DRC46	0.067	DRC45
B1F	B325	FB80X180	931.000	0.000	DRC46	0.067	DRC45
B1F	B325	FB80X180	980.000	0.000	DRC46	0.067	DRC45
B1F	B326	FB80X180	0.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	45.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	90.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	135.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	180.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	225.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	270.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	315.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	360.000	0.000	DRC46	0.067	DRC34
B1F	B326	FB80X180	405.000	0.000	DRC46	0.067	DRC34
B1F	B327	FB80X180	0.000	0.000	DRC46	0.134	DRC34
B1F	B327	FB80X180	50.000	0.000	DRC46	0.132	DRC34
B1F	B327	FB80X180	100.000	0.000	DRC46	0.129	DRC34
B1F	B327	FB80X180	150.000	0.000	DRC46	0.122	DRC34
B1F	B327	FB80X180	200.000	0.000	DRC46	0.113	DRC34
B1F	B327	FB80X180	250.000	0.000	DRC46	0.102	DRC34
B1F	B327	FB80X180	300.000	0.000	DRC46	0.090	DRC34
B1F	B327	FB80X180	350.000	0.000	DRC46	0.077	DRC34
B1F	B327	FB80X180	400.000	0.000	DRC46	0.077	DRC34
B1F	B327	FB80X180	450.000	0.000	DRC46	0.090	DRC34
B1F	B327	FB80X180	500.000	0.000	DRC46	0.102	DRC34
B1F	B327	FB80X180	550.000	0.000	DRC46	0.113	DRC34
B1F	B327	FB80X180	600.000	0.000	DRC46	0.122	DRC34
B1F	B327	FB80X180	650.000	0.000	DRC46	0.129	DRC34
B1F	B327	FB80X180	700.000	0.000	DRC46	0.132	DRC34
B1F	B327	FB80X180	750.000	0.000	DRC46	0.134	DRC34
B1F	B330	FB60X180	0.000	0.000	DRC46	0.476	DRC16
B1F	B330	FB60X180	45.833	0.000	DRC46	0.470	DRC16

B1F	B330	FB60X180	91.667	0.000	DRC46	0.451	DRC16
B1F	B330	FB60X180	137.500	0.000	DRC46	0.418	DRC16
B1F	B330	FB60X180	183.333	0.000	DRC46	0.386	DRC16
B1F	B330	FB60X180	229.167	0.000	DRC46	0.366	DRC16
B1F	B330	FB60X180	275.000	0.000	DRC46	0.360	DRC16
B1F	B331	FB60X180	0.000	0.000	DRC46	0.364	DRC16
B1F	B331	FB60X180	50.000	0.000	DRC46	0.354	DRC16
B1F	B331	FB60X180	100.000	0.000	DRC46	0.325	DRC16
B1F	B331	FB60X180	150.000	0.000	DRC46	0.277	DRC16
B1F	B331	FB60X180	200.000	0.000	DRC46	0.217	DRC16
B1F	B331	FB60X180	250.000	0.000	DRC46	0.149	DRC16
B1F	B331	FB60X180	300.000	0.000	DRC46	0.078	DRC16
B1F	B331	FB60X180	350.000	0.000	DRC46	0.050	DRC42
B1F	B331	FB60X180	400.000	0.000	DRC46	0.050	DRC42
B1F	B331	FB60X180	450.000	0.000	DRC46	0.050	DRC43
B1F	B331	FB60X180	500.000	0.000	DRC46	0.098	DRC16
B1F	B331	FB60X180	550.000	0.000	DRC46	0.166	DRC16
B1F	B331	FB60X180	600.000	0.000	DRC46	0.220	DRC16
B1F	B331	FB60X180	650.000	0.000	DRC46	0.262	DRC16
B1F	B331	FB60X180	700.000	0.000	DRC46	0.291	DRC16
B1F	B331	FB60X180	750.000	0.000	DRC46	0.300	DRC16
B1F	B332	FB60X180	0.000	0.000	DRC46	0.462	DRC16
B1F	B332	FB60X180	45.833	0.000	DRC46	0.456	DRC16
B1F	B332	FB60X180	91.667	0.000	DRC46	0.436	DRC16
B1F	B332	FB60X180	137.500	0.000	DRC46	0.404	DRC16
B1F	B332	FB60X180	183.333	0.000	DRC46	0.372	DRC16
B1F	B332	FB60X180	229.167	0.000	DRC46	0.352	DRC16
B1F	B332	FB60X180	275.000	0.000	DRC46	0.346	DRC16
B1F	B333	FB60X180	0.000	0.000	DRC46	0.288	DRC16
B1F	B333	FB60X180	50.000	0.000	DRC46	0.279	DRC16
B1F	B333	FB60X180	100.000	0.000	DRC46	0.256	DRC16
B1F	B333	FB60X180	150.000	0.000	DRC46	0.217	DRC16
B1F	B333	FB60X180	200.000	0.000	DRC46	0.163	DRC16
B1F	B333	FB60X180	250.000	0.000	DRC46	0.095	DRC16
B1F	B333	FB60X180	300.000	0.000	DRC46	0.050	DRC43
B1F	B333	FB60X180	350.000	0.000	DRC46	0.050	DRC42
B1F	B333	FB60X180	400.000	0.000	DRC46	0.050	DRC43
B1F	B333	FB60X180	450.000	0.000	DRC46	0.095	DRC16
B1F	B333	FB60X180	500.000	0.000	DRC46	0.166	DRC16
B1F	B333	FB60X180	550.000	0.000	DRC46	0.233	DRC16
B1F	B333	FB60X180	600.000	0.000	DRC46	0.289	DRC16
B1F	B333	FB60X180	650.000	0.000	DRC46	0.338	DRC16
B1F	B333	FB60X180	700.000	0.000	DRC46	0.366	DRC16
B1F	B333	FB60X180	750.000	0.000	DRC46	0.376	DRC16
B1F	B334	FB60X180	0.000	0.000	DRC46	0.442	DRC16
B1F	B334	FB60X180	45.833	0.000	DRC46	0.435	DRC16
B1F	B334	FB60X180	91.667	0.000	DRC46	0.416	DRC16
B1F	B334	FB60X180	137.500	0.000	DRC46	0.383	DRC16
B1F	B334	FB60X180	183.333	0.000	DRC46	0.351	DRC16
B1F	B334	FB60X180	229.167	0.000	DRC46	0.332	DRC16
B1F	B334	FB60X180	275.000	0.000	DRC46	0.325	DRC16
B1F	B335	FB60X180	0.000	0.000	DRC46	0.292	DRC16
B1F	B335	FB60X180	50.000	0.000	DRC46	0.284	DRC16
B1F	B335	FB60X180	100.000	0.000	DRC46	0.261	DRC16
B1F	B335	FB60X180	150.000	0.000	DRC46	0.223	DRC16
B1F	B335	FB60X180	200.000	0.000	DRC46	0.169	DRC16
B1F	B335	FB60X180	250.000	0.000	DRC46	0.101	DRC16
B1F	B335	FB60X180	300.000	0.000	DRC46	0.050	DRC42
B1F	B335	FB60X180	350.000	0.000	DRC46	0.054	DRC16
B1F	B335	FB60X180	400.000	0.000	DRC46	0.124	DRC16
B1F	B335	FB60X180	450.000	0.000	DRC46	0.195	DRC16
B1F	B335	FB60X180	500.000	0.000	DRC46	0.265	DRC16
B1F	B335	FB60X180	550.000	0.000	DRC46	0.333	DRC16
B1F	B335	FB60X180	600.000	0.000	DRC46	0.387	DRC16
B1F	B335	FB60X180	650.000	0.000	DRC46	0.425	DRC16
B1F	B335	FB60X180	700.000	0.000	DRC46	0.448	DRC16
B1F	B335	FB60X180	750.000	0.000	DRC46	0.456	DRC16
B1F	B336	FB60X180	0.000	0.000	DRC46	0.442	DRC16
B1F	B336	FB60X180	45.833	0.000	DRC46	0.435	DRC16
B1F	B336	FB60X180	91.667	0.000	DRC46	0.416	DRC16
B1F	B336	FB60X180	137.500	0.000	DRC46	0.383	DRC16
B1F	B336	FB60X180	183.333	0.000	DRC46	0.351	DRC16
B1F	B336	FB60X180	229.167	0.000	DRC46	0.332	DRC16
B1F	B336	FB60X180	275.000	0.000	DRC46	0.325	DRC16
B1F	B337	FB60X180	0.000	0.000	DRC46	0.292	DRC16
B1F	B337	FB60X180	50.000	0.000	DRC46	0.284	DRC16
B1F	B337	FB60X180	100.000	0.000	DRC46	0.261	DRC16
B1F	B337	FB60X180	150.000	0.000	DRC46	0.223	DRC16

B1F	B337	FB60X180	200.000	0.000	DRC46	0.169	DRC16	
B1F	B337	FB60X180	250.000	0.000	DRC46	0.101	DRC16	
B1F	B337	FB60X180	300.000	0.000	DRC46	0.050	DRC42	
B1F	B337	FB60X180	350.000	0.000	DRC46	0.054	DRC16	
B1F	B337	FB60X180	400.000	0.000	DRC46	0.124	DRC16	
B1F	B337	FB60X180	450.000	0.000	DRC46	0.195	DRC16	
B1F	B337	FB60X180	500.000	0.000	DRC46	0.265	DRC16	
B1F	B337	FB60X180	550.000	0.000	DRC46	0.333	DRC16	
B1F	B337	FB60X180	600.000	0.000	DRC46	0.387	DRC16	
B1F	B337	FB60X180	650.000	0.000	DRC46	0.425	DRC16	
B1F	B337	FB60X180	700.000	0.000	DRC46	0.448	DRC16	
B1F	B337	FB60X180	750.000	0.000	DRC46	0.456	DRC16	

8. 梁設計

C O N C R E T E B E A M D E S I G N O U T P U T (ACI 318-05/IBC 2003)

FLEXURAL AND TORSION DESIGN OF BEAM-TYPE ELEMENTS

STORY ID	BEAM BAY	SECTION ID	STATION ID	<----------REQUIRED REINFORCING----------> TOP	COMBO	BOTTOM	COMBO	TORSION	COMBO
RF	B11	B60X80	35.000	51.503	DRC3	24.243	DRC3	19.216	DRC45
RF	B11	B60X80	82.222	41.434	DRC3	22.991	DRC21	19.216	DRC45
RF	B11	B60X80	129.444	32.146	DRC3	22.195	DRC21	19.216	DRC45
RF	B11	B60X80	176.667	23.626	DRC3	21.210	DRC21	19.216	DRC45
RF	B11	B60X80	223.889	17.206	DRC21	21.406	DRC3	19.216	DRC45
RF	B11	B60X80	271.111	14.463	DRC40	21.937	DRC3	19.216	DRC45
RF	B11	B60X80	318.333	14.463	DRC36	22.027	DRC3	19.216	DRC45
RF	B11	B60X80	365.556	14.463	DRC36	21.726	DRC3	19.216	DRC45
RF	B11	B60X80	412.778	14.463	DRC36	21.111	DRC3	19.216	DRC45
RF	B11	B60X80	460.000	14.463	DRC36	21.476	DRC2	19.216	DRC45
RF	B11	B60X80	460.000	14.463	DRC36	21.465	DRC2	19.216	DRC44
RF	B11	B60X80	506.667	14.463	DRC36	18.833	DRC2	19.216	DRC44
RF	B11	B60X80	553.333	14.463	DRC36	16.237	DRC3	19.216	DRC44
RF	B11	B60X80	600.000	14.463	DRC36	16.387	DRC3	19.216	DRC44
RF	B11	B60X80	646.667	14.463	DRC36	16.166	DRC3	19.216	DRC44
RF	B11	B60X80	693.333	14.463	DRC40	15.529	DRC3	19.216	DRC44
RF	B11	B60X80	740.000	18.712	DRC3	15.512	DRC21	19.216	DRC44
RF	B11	B60X80	786.667	27.048	DRC3	16.403	DRC21	19.216	DRC44
RF	B11	B60X80	833.333	36.106	DRC3	17.114	DRC21	19.216	DRC44
RF	B11	B60X80	880.000	45.895	DRC3	21.764	DRC3	19.216	DRC44
RF	B12	B60X80	35.000	44.455	DRC3	21.120	DRC3	19.216	DRC42
RF	B12	B60X80	81.944	35.132	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	128.889	26.502	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	175.833	18.565	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	222.778	14.463	DRC40	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	269.722	13.882	DRC3	15.019	DRC3	19.216	DRC42
RF	B12	B60X80	316.667	13.882	DRC3	16.004	DRC3	19.216	DRC42
RF	B12	B60X80	363.611	13.882	DRC3	16.616	DRC3	19.216	DRC42
RF	B12	B60X80	410.556	13.882	DRC3	18.909	DRC2	19.216	DRC42
RF	B12	B60X80	457.500	13.882	DRC3	21.719	DRC2	19.216	DRC42
RF	B12	B60X80	457.500	13.882	DRC3	21.673	DRC2	19.216	DRC42
RF	B12	B60X80	504.444	13.882	DRC3	18.875	DRC2	19.216	DRC42
RF	B12	B60X80	551.389	13.882	DRC3	17.118	DRC3	19.216	DRC42
RF	B12	B60X80	598.333	13.882	DRC3	16.517	DRC3	19.216	DRC42
RF	B12	B60X80	645.278	13.882	DRC3	15.541	DRC3	19.216	DRC42
RF	B12	B60X80	692.222	14.463	DRC40	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	739.167	19.004	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	786.111	26.934	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	833.056	35.558	DRC3	14.463	DRC40	19.216	DRC42
RF	B12	B60X80	880.000	44.875	DRC3	21.308	DRC3	19.216	DRC42
RF	B13	B60X80	35.000	45.151	DRC3	21.432	DRC3	19.216	DRC42
RF	B13	B60X80	81.944	35.783	DRC3	14.463	DRC40	19.216	DRC42
RF	B13	B60X80	128.889	27.112	DRC3	14.463	DRC40	19.216	DRC42
RF	B13	B60X80	175.833	19.139	DRC3	14.463	DRC40	19.216	DRC42
RF	B13	B60X80	222.778	14.463	DRC40	14.463	DRC40	19.216	DRC42
RF	B13	B60X80	269.722	14.033	DRC3	15.360	DRC3	19.216	DRC42
RF	B13	B60X80	316.667	14.033	DRC3	16.265	DRC3	19.216	DRC42
RF	B13	B60X80	363.611	14.033	DRC3	16.795	DRC3	19.216	DRC42
RF	B13	B60X80	410.556	14.033	DRC3	18.716	DRC2	19.216	DRC42
RF	B13	B60X80	457.500	14.033	DRC3	21.496	DRC2	19.216	DRC42
RF	B13	B60X80	457.500	14.033	DRC3	21.465	DRC2	19.216	DRC41
RF	B13	B60X80	504.444	14.033	DRC3	18.673	DRC2	19.216	DRC41
RF	B13	B60X80	551.389	14.033	DRC3	16.718	DRC3	19.216	DRC41

RF	B13	B60X80	598.333	14.033	DRC3	16.166	DRC3	19.216	DRC41
RF	B13	B60X80	645.278	14.033	DRC3	15.239	DRC3	19.216	DRC41
RF	B13	B60X80	692.222	14.463	DRC40	14.463	DRC40	19.216	DRC41
RF	B13	B60X80	739.167	19.299	DRC3	14.463	DRC40	19.216	DRC41
RF	B13	B60X80	786.111	27.300	DRC3	14.463	DRC40	19.216	DRC41
RF	B13	B60X80	833.056	36.002	DRC3	14.463	DRC40	19.216	DRC41
RF	B13	B60X80	880.000	45.406	DRC3	21.545	DRC3	19.216	DRC41
RF	B14	B60X80	35.000	45.391	DRC3	21.539	DRC3	19.216	DRC42
RF	B14	B60X80	81.944	36.020	DRC3	14.463	DRC40	19.216	DRC42
RF	B14	B60X80	128.889	27.348	DRC3	14.463	DRC40	19.216	DRC42
RF	B14	B60X80	175.833	19.375	DRC3	14.463	DRC40	19.216	DRC42
RF	B14	B60X80	222.778	14.463	DRC40	14.463	DRC40	19.216	DRC42
RF	B14	B60X80	269.722	14.029	DRC3	15.239	DRC3	19.216	DRC42
RF	B14	B60X80	316.667	14.029	DRC3	16.228	DRC3	19.216	DRC42
RF	B14	B60X80	363.611	14.029	DRC3	16.843	DRC3	19.216	DRC42
RF	B14	B60X80	410.556	14.029	DRC3	18.646	DRC2	19.216	DRC42
RF	B14	B60X80	457.500	14.029	DRC3	21.450	DRC2	19.216	DRC42
RF	B14	B60X80	457.500	14.029	DRC3	21.455	DRC2	19.216	DRC38
RF	B14	B60X80	504.444	14.029	DRC3	18.716	DRC2	19.216	DRC38
RF	B14	B60X80	551.389	14.029	DRC3	16.543	DRC3	19.216	DRC38
RF	B14	B60X80	598.333	14.029	DRC3	16.019	DRC3	19.216	DRC38
RF	B14	B60X80	645.278	14.029	DRC3	15.122	DRC3	19.216	DRC38
RF	B14	B60X80	692.222	14.463	DRC40	14.463	DRC40	19.216	DRC38
RF	B14	B60X80	739.167	18.388	DRC3	14.463	DRC40	19.216	DRC38
RF	B14	B60X80	786.111	26.241	DRC3	14.463	DRC40	19.216	DRC38
RF	B14	B60X80	833.056	34.780	DRC3	14.463	DRC40	19.216	DRC38
RF	B14	B60X80	880.000	44.001	DRC3	20.917	DRC3	19.216	DRC38
RF	B15	B60X80	35.000	46.183	DRC3	21.892	DRC3	0.000	DRC46
RF	B15	B60X80	81.944	36.148	DRC3	16.576	DRC21	0.000	DRC46
RF	B15	B60X80	128.889	26.868	DRC3	15.999	DRC21	0.000	DRC46
RF	B15	B60X80	175.833	18.332	DRC3	15.239	DRC21	0.000	DRC46
RF	B15	B60X80	222.778	14.463	DRC40	15.529	DRC3	0.000	DRC46
RF	B15	B60X80	269.722	14.463	DRC36	16.381	DRC3	0.000	DRC46
RF	B15	B60X80	316.667	14.463	DRC36	16.810	DRC3	0.000	DRC46
RF	B15	B60X80	363.611	14.463	DRC36	16.924	DRC2	0.000	DRC46
RF	B15	B60X80	410.556	14.463	DRC36	19.923	DRC2	0.000	DRC46
RF	B15	B60X80	457.500	14.463	DRC36	22.749	DRC2	0.000	DRC46
RF	B15	B60X80	457.500	14.463	DRC36	22.722	DRC2	19.216	DRC43
RF	B15	B60X80	504.444	14.463	DRC36	21.770	DRC3	19.216	DRC43
RF	B15	B60X80	551.389	14.463	DRC36	22.132	DRC3	19.216	DRC43
RF	B15	B60X80	598.333	14.463	DRC36	22.182	DRC3	19.216	DRC43
RF	B15	B60X80	645.278	14.463	DRC36	21.847	DRC3	19.216	DRC43
RF	B15	B60X80	692.222	16.481	DRC21	21.077	DRC3	19.216	DRC43
RF	B15	B60X80	739.167	22.881	DRC3	20.608	DRC21	19.216	DRC43
RF	B15	B60X80	786.111	31.494	DRC3	21.441	DRC21	19.216	DRC43
RF	B15	B60X80	833.056	40.874	DRC3	22.087	DRC21	19.216	DRC43
RF	B15	B60X80	880.000	51.040	DRC3	24.040	DRC3	19.216	DRC43
RF	B18	B60X80	35.000	56.115	DRC3	26.249	DRC3	19.216	DRC46
RF	B18	B60X80	82.222	43.969	DRC3	23.149	DRC21	19.216	DRC46
RF	B18	B60X80	129.444	33.080	DRC3	22.963	DRC21	19.216	DRC46
RF	B18	B60X80	176.667	23.374	DRC3	22.442	DRC21	19.216	DRC46
RF	B18	B60X80	223.889	16.965	DRC21	23.772	DRC3	19.216	DRC46
RF	B18	B60X80	271.111	14.463	DRC39	24.623	DRC3	19.216	DRC46
RF	B18	B60X80	318.333	14.463	DRC36	24.702	DRC3	19.216	DRC46
RF	B18	B60X80	365.556	14.463	DRC36	24.060	DRC3	19.216	DRC46
RF	B18	B60X80	412.778	14.463	DRC36	22.754	DRC3	19.216	DRC46
RF	B18	B60X80	460.000	14.463	DRC36	22.295	DRC2	19.216	DRC46
RF	B18	B60X80	460.000	14.463	DRC36	22.323	DRC2	19.216	DRC45
RF	B18	B60X80	506.667	14.463	DRC36	20.522	DRC2	19.216	DRC45
RF	B18	B60X80	553.333	14.463	DRC36	18.174	DRC3	19.216	DRC45
RF	B18	B60X80	600.000	14.463	DRC36	18.591	DRC3	19.216	DRC45
RF	B18	B60X80	646.667	14.463	DRC36	18.347	DRC3	19.216	DRC45
RF	B18	B60X80	693.333	14.463	DRC40	17.401	DRC3	19.216	DRC45
RF	B18	B60X80	740.000	18.614	DRC3	16.455	DRC21	19.216	DRC45
RF	B18	B60X80	786.667	28.053	DRC3	16.941	DRC21	19.216	DRC45
RF	B18	B60X80	833.333	38.598	DRC3	17.112	DRC21	19.216	DRC45
RF	B18	B60X80	880.000	50.310	DRC3	23.719	DRC3	19.216	DRC45
RF	B19	B60X80	35.000	45.219	DRC3	21.462	DRC3	19.216	DRC45
RF	B19	B60X80	81.944	35.332	DRC3	14.463	DRC40	19.216	DRC45
RF	B19	B60X80	128.889	26.383	DRC3	14.463	DRC40	19.216	DRC45
RF	B19	B60X80	175.833	18.356	DRC3	14.463	DRC40	19.216	DRC45
RF	B19	B60X80	222.778	14.463	DRC40	14.463	DRC40	19.216	DRC45
RF	B19	B60X80	269.722	13.980	DRC3	15.328	DRC3	19.216	DRC45
RF	B19	B60X80	316.667	13.980	DRC3	15.842	DRC3	19.216	DRC45
RF	B19	B60X80	363.611	13.980	DRC3	15.785	DRC3	19.216	DRC45
RF	B19	B60X80	410.556	13.980	DRC3	16.675	DRC2	19.216	DRC45
RF	B19	B60X80	457.500	13.980	DRC3	18.291	DRC2	19.216	DRC45
RF	B19	B60X80	457.500	13.980	DRC3	18.303	DRC2	19.216	DRC45
RF	B19	B60X80	504.444	13.980	DRC3	16.738	DRC2	19.216	DRC45
RF	B19	B60X80	551.389	13.980	DRC3	16.553	DRC3	19.216	DRC45
RF	B19	B60X80	598.333	13.980	DRC3	16.737	DRC3	19.216	DRC45

RF	B19	B60X80	645.278	13.980	DRC3	16.372	DRC3	19.216	DRC45
RF	B19	B60X80	692.222	14.463	DRC40	15.418	DRC3	19.216	DRC45
RF	B19	B60X80	739.167	18.116	DRC3	14.913	DRC21	19.216	DRC45
RF	B19	B60X80	786.111	25.883	DRC3	15.152	DRC21	19.216	DRC45
RF	B19	B60X80	833.056	34.502	DRC3	15.121	DRC21	19.216	DRC45
RF	B19	B60X80	880.000	44.016	DRC3	20.923	DRC3	19.216	DRC45
RF	B20	B60X80	35.000	42.766	DRC3	20.362	DRC3	19.216	DRC40
RF	B20	B60X80	81.944	33.800	DRC3	15.688	DRC21	19.216	DRC40
RF	B20	B60X80	128.889	25.633	DRC3	15.438	DRC21	19.216	DRC40
RF	B20	B60X80	175.833	18.234	DRC3	14.943	DRC21	19.216	DRC40
RF	B20	B60X80	222.778	14.463	DRC40	15.022	DRC3	19.216	DRC40
RF	B20	B60X80	269.722	13.507	DRC3	15.623	DRC3	19.216	DRC40
RF	B20	B60X80	316.667	13.507	DRC3	15.700	DRC3	19.216	DRC40
RF	B20	B60X80	363.611	13.507	DRC3	15.296	DRC3	19.216	DRC40
RF	B20	B60X80	410.556	13.507	DRC3	15.157	DRC2	19.216	DRC40
RF	B20	B60X80	457.500	13.507	DRC3	16.683	DRC2	19.216	DRC40
RF	B20	B60X80	457.500	13.507	DRC3	16.737	DRC2	19.216	DRC45
RF	B20	B60X80	504.444	13.507	DRC3	15.156	DRC2	19.216	DRC45
RF	B20	B60X80	551.389	13.507	DRC3	15.187	DRC3	19.216	DRC45
RF	B20	B60X80	598.333	13.507	DRC3	15.510	DRC3	19.216	DRC45
RF	B20	B60X80	645.278	13.507	DRC3	15.353	DRC3	19.216	DRC45
RF	B20	B60X80	692.222	14.463	DRC40	14.671	DRC3	19.216	DRC45
RF	B20	B60X80	739.167	18.684	DRC3	14.768	DRC21	19.216	DRC45
RF	B20	B60X80	786.111	26.187	DRC3	15.228	DRC21	19.216	DRC45
RF	B20	B60X80	833.056	34.467	DRC3	15.445	DRC21	19.216	DRC45
RF	B20	B60X80	880.000	43.558	DRC3	20.718	DRC3	19.216	DRC45
RF	B21	B60X80	35.000	41.831	DRC3	19.941	DRC3	19.216	DRC40
RF	B21	B60X80	81.944	33.463	DRC3	15.630	DRC21	19.216	DRC40
RF	B21	B60X80	128.889	25.781	DRC3	15.178	DRC21	19.216	DRC40
RF	B21	B60X80	175.833	18.765	DRC3	14.526	DRC21	19.216	DRC40
RF	B21	B60X80	222.778	14.463	DRC40	14.463	DRC40	19.216	DRC40
RF	B21	B60X80	269.722	13.012	DRC3	14.583	DRC3	19.216	DRC40
RF	B21	B60X80	316.667	13.012	DRC3	14.591	DRC3	19.216	DRC40
RF	B21	B60X80	363.611	13.012	DRC3	14.463	DRC36	19.216	DRC40
RF	B21	B60X80	410.556	13.012	DRC3	14.463	DRC43	19.216	DRC40
RF	B21	B60X80	457.500	13.012	DRC3	15.586	DRC2	19.216	DRC40
RF	B21	B60X80	457.500	13.012	DRC3	15.593	DRC2	19.216	DRC40
RF	B21	B60X80	504.444	13.012	DRC3	14.463	DRC43	19.216	DRC40
RF	B21	B60X80	551.389	13.012	DRC3	14.463	DRC36	19.216	DRC40
RF	B21	B60X80	598.333	13.012	DRC3	14.463	DRC40	19.216	DRC40
RF	B21	B60X80	645.278	13.012	DRC3	14.496	DRC3	19.216	DRC40
RF	B21	B60X80	692.222	14.463	DRC40	14.463	DRC40	19.216	DRC40
RF	B21	B60X80	739.167	17.531	DRC3	14.463	DRC40	19.216	DRC40
RF	B21	B60X80	786.111	24.383	DRC3	15.054	DRC21	19.216	DRC40
RF	B21	B60X80	833.056	31.887	DRC3	15.558	DRC21	19.216	DRC40
RF	B21	B60X80	880.000	40.056	DRC3	19.138	DRC3	19.216	DRC40
RF	B22	B60X80	35.000	43.597	DRC3	20.735	DRC3	19.216	DRC45
RF	B22	B60X80	81.944	34.470	DRC3	18.741	DRC21	19.216	DRC45
RF	B22	B60X80	128.889	26.084	DRC3	17.623	DRC21	19.216	DRC45
RF	B22	B60X80	175.833	18.408	DRC3	16.310	DRC21	19.216	DRC45
RF	B22	B60X80	222.778	14.463	DRC40	15.899	DRC3	19.216	DRC45
RF	B22	B60X80	269.722	14.463	DRC4	15.730	DRC3	19.216	DRC45
RF	B22	B60X80	316.667	14.463	DRC4	15.109	DRC3	19.216	DRC45
RF	B22	B60X80	363.611	14.463	DRC4	14.463	DRC43	19.216	DRC45
RF	B22	B60X80	410.556	14.463	DRC4	15.072	DRC2	19.216	DRC45
RF	B22	B60X80	457.500	14.463	DRC4	16.671	DRC2	19.216	DRC45
RF	B22	B60X80	457.500	14.463	DRC4	16.593	DRC2	19.216	DRC46
RF	B22	B60X80	504.444	14.463	DRC4	17.897	DRC3	19.216	DRC46
RF	B22	B60X80	551.389	14.463	DRC4	19.477	DRC3	19.216	DRC46
RF	B22	B60X80	598.333	14.463	DRC4	20.699	DRC3	19.216	DRC46
RF	B22	B60X80	645.278	14.463	DRC40	21.509	DRC3	19.216	DRC46
RF	B22	B60X80	692.222	17.190	DRC21	21.857	DRC3	19.216	DRC46
RF	B22	B60X80	739.167	22.570	DRC3	21.912	DRC21	19.216	DRC46
RF	B22	B60X80	786.111	30.198	DRC3	23.336	DRC21	19.216	DRC46
RF	B22	B60X80	833.056	38.545	DRC3	24.561	DRC21	19.216	DRC46
RF	B22	B60X80	880.000	47.645	DRC3	25.609	DRC21	19.216	DRC46
RF	B31	B60X80	40.000	23.008	DRC7	14.463	DRC37	0.000	DRC46
RF	B31	B60X80	87.857	17.159	DRC7	13.369	DRC25	0.000	DRC46
RF	B31	B60X80	135.714	14.463	DRC41	12.701	DRC25	0.000	DRC46
RF	B31	B60X80	183.571	10.103	DRC25	12.702	DRC7	0.000	DRC46
RF	B31	B60X80	231.429	7.393	DRC7	12.982	DRC7	0.000	DRC46
RF	B31	B60X80	279.286	7.393	DRC7	12.509	DRC7	0.000	DRC46
RF	B31	B60X80	327.143	7.393	DRC7	11.270	DRC7	0.000	DRC46
RF	B31	B60X80	375.000	7.393	DRC7	11.000	DRC2	0.000	DRC46
RF	B31	B60X80	422.857	7.393	DRC7	12.017	DRC7	0.000	DRC46
RF	B31	B60X80	470.714	7.393	DRC7	14.050	DRC7	0.000	DRC46
RF	B31	B60X80	518.571	7.393	DRC7	14.463	DRC37	0.000	DRC46
RF	B31	B60X80	566.429	8.463	DRC25	14.463	DRC38	0.000	DRC46
RF	B31	B60X80	614.286	12.675	DRC25	14.463	DRC41	0.000	DRC46
RF	B31	B60X80	662.143	14.463	DRC42	14.463	DRC42	0.000	DRC46
RF	B31	B60X80	710.000	18.625	DRC7	14.463	DRC42	0.000	DRC46

RF	B33	B60X80	40.000	19.996	DRC7	13.047	DRC7	0.000	DRC46
RF	B33	B60X80	87.857	14.614	DRC7	10.738	DRC25	0.000	DRC46
RF	B33	B60X80	135.714	12.878	DRC7	10.518	DRC25	0.000	DRC46
RF	B33	B60X80	183.571	8.069	DRC25	11.185	DRC7	0.000	DRC46
RF	B33	B60X80	231.429	6.457	DRC7	11.883	DRC7	0.000	DRC46
RF	B33	B60X80	279.286	6.457	DRC7	11.829	DRC7	0.000	DRC46
RF	B33	B60X80	327.143	6.457	DRC7	11.008	DRC7	0.000	DRC46
RF	B33	B60X80	375.000	6.457	DRC7	11.123	DRC2	0.000	DRC46
RF	B33	B60X80	422.857	6.457	DRC7	11.735	DRC7	0.000	DRC46
RF	B33	B60X80	470.714	6.457	DRC7	13.248	DRC7	0.000	DRC46
RF	B33	B60X80	518.571	6.457	DRC7	13.992	DRC7	0.000	DRC46
RF	B33	B60X80	566.429	6.686	DRC25	13.981	DRC7	0.000	DRC46
RF	B33	B60X80	614.286	10.435	DRC25	13.314	DRC7	0.000	DRC46
RF	B33	B60X80	662.143	14.463	DRC41	12.945	DRC25	0.000	DRC46
RF	B33	B60X80	710.000	16.274	DRC7	13.315	DRC25	0.000	DRC46
RF	B35	B60X80	40.000	17.210	DRC7	11.265	DRC7	0.000	DRC46
RF	B35	B60X80	87.857	14.463	DRC38	9.104	DRC25	0.000	DRC46
RF	B35	B60X80	135.714	10.349	DRC7	9.156	DRC25	0.000	DRC46
RF	B35	B60X80	183.571	6.366	DRC25	10.378	DRC7	0.000	DRC46
RF	B35	B60X80	231.429	5.583	DRC7	11.270	DRC7	0.000	DRC46
RF	B35	B60X80	279.286	5.583	DRC7	11.413	DRC7	0.000	DRC46
RF	B35	B60X80	327.143	5.583	DRC7	10.789	DRC7	0.000	DRC46
RF	B35	B60X80	375.000	5.583	DRC7	11.097	DRC2	0.000	DRC46
RF	B35	B60X80	422.857	5.583	DRC7	11.178	DRC7	0.000	DRC46
RF	B35	B60X80	470.714	5.583	DRC7	12.172	DRC7	0.000	DRC46
RF	B35	B60X80	518.571	5.583	DRC7	12.398	DRC7	0.000	DRC46
RF	B35	B60X80	566.429	5.622	DRC25	11.872	DRC7	0.000	DRC46
RF	B35	B60X80	614.286	9.088	DRC25	10.696	DRC7	0.000	DRC46
RF	B35	B60X80	662.143	14.164	DRC7	10.287	DRC25	0.000	DRC46
RF	B35	B60X80	710.000	15.228	DRC7	10.217	DRC25	0.000	DRC46
RF	B37	B60X80	40.000	16.063	DRC7	10.527	DRC7	0.000	DRC46
RF	B37	B60X80	87.857	14.463	DRC37	7.974	DRC25	0.000	DRC46
RF	B37	B60X80	135.714	9.320	DRC7	8.213	DRC25	0.000	DRC46
RF	B37	B60X80	183.571	5.576	DRC25	9.629	DRC7	0.000	DRC46
RF	B37	B60X80	231.429	5.220	DRC7	10.699	DRC7	0.000	DRC46
RF	B37	B60X80	279.286	5.220	DRC7	11.022	DRC7	0.000	DRC46
RF	B37	B60X80	327.143	5.220	DRC7	10.578	DRC7	0.000	DRC46
RF	B37	B60X80	375.000	5.220	DRC7	11.060	DRC2	0.000	DRC46
RF	B37	B60X80	422.857	5.220	DRC7	10.895	DRC15	0.000	DRC46
RF	B37	B60X80	470.714	5.220	DRC7	11.654	DRC7	0.000	DRC46
RF	B37	B60X80	518.571	5.220	DRC7	11.658	DRC7	0.000	DRC46
RF	B37	B60X80	566.429	5.220	DRC7	10.912	DRC7	0.000	DRC46
RF	B37	B60X80	614.286	8.152	DRC25	9.519	DRC7	0.000	DRC46
RF	B37	B60X80	662.143	13.105	DRC7	8.973	DRC25	0.000	DRC46
RF	B37	B60X80	710.000	14.463	DRC42	9.377	DRC7	0.000	DRC46
RF	B45	B50X60	0.000	16.312	DRC7	8.705	DRC43	11.987	DRC42
RF	B45	B50X60	50.000	10.885	DRC7	5.205	DRC7	11.987	DRC42
RF	B45	B50X60	100.000	7.916	DRC7	5.205	DRC7	11.987	DRC42
RF	B45	B50X60	150.000	5.205	DRC7	5.205	DRC7	11.987	DRC42
RF	B45	B50X60	200.000	5.205	DRC7	8.545	DRC2	11.987	DRC42
RF	B45	B50X60	250.000	5.205	DRC7	9.128	DRC2	11.987	DRC42
RF	B45	B50X60	300.000	5.205	DRC7	11.082	DRC2	11.987	DRC42
RF	B45	B50X60	350.000	5.205	DRC7	12.232	DRC2	11.987	DRC42
RF	B45	B50X60	400.000	5.205	DRC7	12.556	DRC2	11.987	DRC42
RF	B45	B50X60	450.000	5.205	DRC7	12.050	DRC2	11.987	DRC42
RF	B45	B50X60	500.000	5.205	DRC7	10.722	DRC2	11.987	DRC42
RF	B45	B50X60	550.000	5.205	DRC7	8.705	DRC43	11.987	DRC42
RF	B45	B50X60	600.000	5.205	DRC7	7.741	DRC2	11.987	DRC42
RF	B45	B50X60	650.000	5.205	DRC7	5.205	DRC7	11.987	DRC42
RF	B45	B50X60	700.000	7.054	DRC7	5.205	DRC7	11.987	DRC42
RF	B45	B50X60	750.000	9.641	DRC7	6.318	DRC7	11.987	DRC42
RF	B372	B50X60	0.000	17.994	DRC7	8.705	DRC7	0.000	DRC46
RF	B372	B50X60	50.000	12.300	DRC7	5.715	DRC7	0.000	DRC46
RF	B372	B50X60	100.000	8.705	DRC38	5.715	DRC7	0.000	DRC46
RF	B372	B50X60	150.000	5.715	DRC7	5.715	DRC7	0.000	DRC46
RF	B372	B50X60	200.000	5.715	DRC7	8.220	DRC2	0.000	DRC46
RF	B372	B50X60	250.000	5.715	DRC7	8.930	DRC2	0.000	DRC46
RF	B372	B50X60	300.000	5.715	DRC7	10.931	DRC2	0.000	DRC46
RF	B372	B50X60	350.000	5.715	DRC7	12.130	DRC2	0.000	DRC46
RF	B372	B50X60	400.000	5.715	DRC7	12.505	DRC2	0.000	DRC46
RF	B372	B50X60	450.000	5.715	DRC7	12.050	DRC2	0.000	DRC46
RF	B372	B50X60	500.000	5.715	DRC7	10.773	DRC2	0.000	DRC46
RF	B372	B50X60	550.000	5.715	DRC7	8.705	DRC43	0.000	DRC46
RF	B372	B50X60	600.000	5.715	DRC7	7.935	DRC2	0.000	DRC46
RF	B372	B50X60	650.000	5.715	DRC7	5.715	DRC7	0.000	DRC46
RF	B372	B50X60	700.000	7.629	DRC7	5.715	DRC7	0.000	DRC46
RF	B372	B50X60	750.000	10.154	DRC7	6.649	DRC7	0.000	DRC46
RF	B373	B50X60	0.000	16.802	DRC7	8.705	DRC43	0.000	DRC46
RF	B373	B50X60	50.000	11.302	DRC7	5.354	DRC7	0.000	DRC46

RF	B373	B50X60	100.000	8.385	DRC7	5.354	DRC7	0.000	DRC46
RF	B373	B50X60	150.000	5.354	DRC7	5.354	DRC7	0.000	DRC46
RF	B373	B50X60	200.000	5.354	DRC7	8.372	DRC2	0.000	DRC46
RF	B373	B50X60	250.000	5.354	DRC7	9.019	DRC2	0.000	DRC46
RF	B373	B50X60	300.000	5.354	DRC7	10.994	DRC2	0.000	DRC46
RF	B373	B50X60	350.000	5.354	DRC7	12.167	DRC2	0.000	DRC46
RF	B373	B50X60	400.000	5.354	DRC7	12.515	DRC2	0.000	DRC46
RF	B373	B50X60	450.000	5.354	DRC7	12.032	DRC2	0.000	DRC46
RF	B373	B50X60	500.000	5.354	DRC7	10.728	DRC2	0.000	DRC46
RF	B373	B50X60	550.000	5.354	DRC7	8.705	DRC43	0.000	DRC46
RF	B373	B50X60	600.000	5.354	DRC7	7.808	DRC2	0.000	DRC46
RF	B373	B50X60	650.000	5.354	DRC7	5.354	DRC7	0.000	DRC46
RF	B373	B50X60	700.000	7.044	DRC7	5.354	DRC7	0.000	DRC46
RF	B373	B50X60	750.000	9.634	DRC7	6.314	DRC7	0.000	DRC46
RF	B374	B50X60	0.000	16.230	DRC7	8.705	DRC43	0.000	DRC46
RF	B374	B50X60	50.000	10.826	DRC7	5.180	DRC7	0.000	DRC46
RF	B374	B50X60	100.000	7.865	DRC7	5.180	DRC7	0.000	DRC46
RF	B374	B50X60	150.000	5.180	DRC7	5.180	DRC7	0.000	DRC46
RF	B374	B50X60	200.000	5.180	DRC7	8.534	DRC2	0.000	DRC46
RF	B374	B50X60	250.000	5.180	DRC7	9.107	DRC2	0.000	DRC46
RF	B374	B50X60	300.000	5.180	DRC7	11.046	DRC2	0.000	DRC46
RF	B374	B50X60	350.000	5.180	DRC7	12.181	DRC2	0.000	DRC46
RF	B374	B50X60	400.000	5.180	DRC7	12.492	DRC2	0.000	DRC46
RF	B374	B50X60	450.000	5.180	DRC7	11.972	DRC2	0.000	DRC46
RF	B374	B50X60	500.000	5.180	DRC7	10.631	DRC2	0.000	DRC46
RF	B374	B50X60	550.000	5.180	DRC7	8.705	DRC43	0.000	DRC46
RF	B374	B50X60	600.000	5.180	DRC7	7.588	DRC2	0.000	DRC46
RF	B374	B50X60	650.000	5.180	DRC7	5.180	DRC7	0.000	DRC46
RF	B374	B50X60	700.000	7.165	DRC7	5.180	DRC7	0.000	DRC46
RF	B374	B50X60	750.000	9.739	DRC7	6.382	DRC7	0.000	DRC46
RF	B375	B50X60	0.000	15.967	DRC15	8.705	DRC43	0.000	DRC46
RF	B375	B50X60	50.000	10.229	DRC15	5.100	DRC15	0.000	DRC46
RF	B375	B50X60	100.000	6.956	DRC7	5.100	DRC15	0.000	DRC46
RF	B375	B50X60	150.000	5.100	DRC15	5.100	DRC15	0.000	DRC46
RF	B375	B50X60	200.000	5.100	DRC15	8.323	DRC2	0.000	DRC46
RF	B375	B50X60	250.000	5.100	DRC15	8.936	DRC2	0.000	DRC46
RF	B375	B50X60	300.000	5.100	DRC15	10.865	DRC2	0.000	DRC46
RF	B375	B50X60	350.000	5.100	DRC15	11.989	DRC2	0.000	DRC46
RF	B375	B50X60	400.000	5.100	DRC15	12.291	DRC2	0.000	DRC46
RF	B375	B50X60	450.000	5.100	DRC15	11.763	DRC2	0.000	DRC46
RF	B375	B50X60	500.000	5.100	DRC15	10.416	DRC2	0.000	DRC46
RF	B375	B50X60	550.000	5.100	DRC15	8.705	DRC43	0.000	DRC46
RF	B375	B50X60	600.000	5.100	DRC15	7.288	DRC2	0.000	DRC46
RF	B375	B50X60	650.000	5.100	DRC15	5.100	DRC15	0.000	DRC46
RF	B375	B50X60	700.000	6.354	DRC7	5.100	DRC15	0.000	DRC46
RF	B375	B50X60	750.000	9.015	DRC15	5.915	DRC15	0.000	DRC46
RF	B427	B30X50	0.000	4.788	DRC3	3.137	DRC3	0.000	DRC46
RF	B427	B30X50	46.000	4.218	DRC36	2.933	DRC21	0.000	DRC46
RF	B427	B30X50	92.000	2.968	DRC21	3.576	DRC3	0.000	DRC46
RF	B427	B30X50	138.000	2.123	DRC21	4.218	DRC36	0.000	DRC46
RF	B427	B30X50	184.000	1.650	DRC3	4.218	DRC36	0.000	DRC46
RF	B427	B30X50	230.000	1.650	DRC3	4.218	DRC36	0.000	DRC46
RF	B427	B30X50	276.000	1.650	DRC3	4.218	DRC36	0.000	DRC46
RF	B427	B30X50	322.000	1.650	DRC3	4.218	DRC36	0.000	DRC46
RF	B427	B30X50	368.000	1.650	DRC3	4.091	DRC3	0.000	DRC46
RF	B427	B30X50	414.000	1.650	DRC3	3.109	DRC3	0.000	DRC46
RF	B427	B30X50	460.000	1.650	DRC3	1.971	DRC3	0.000	DRC46
RF	B427	B30X50	460.000	1.650	DRC3	1.701	DRC2	0.000	DRC46
RF	B427	B30X50	505.500	1.650	DRC3	2.374	DRC2	0.000	DRC46
RF	B427	B30X50	551.000	1.650	DRC3	2.889	DRC2	0.000	DRC46
RF	B427	B30X50	596.500	1.650	DRC3	3.161	DRC2	0.000	DRC46
RF	B427	B30X50	642.000	1.650	DRC3	3.126	DRC2	0.000	DRC46
RF	B427	B30X50	687.500	1.650	DRC3	2.801	DRC4	0.000	DRC46
RF	B427	B30X50	733.000	1.650	DRC3	2.378	DRC4	0.000	DRC46
RF	B427	B30X50	778.500	1.650	DRC3	1.650	DRC3	0.000	DRC46
RF	B427	B30X50	824.000	2.836	DRC4	1.650	DRC3	0.000	DRC46
RF	B427	B30X50	869.500	4.218	DRC36	1.650	DRC3	0.000	DRC46
RF	B427	B30X50	915.000	5.090	DRC3	3.331	DRC3	0.000	DRC46
RF	B428	B30X50	0.000	4.218	DRC43	2.654	DRC3	6.361	DRC39
RF	B428	B30X50	45.750	3.796	DRC3	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	91.500	2.402	DRC3	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	137.250	1.318	DRC3	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	183.000	1.318	DRC3	1.814	DRC3	6.361	DRC39
RF	B428	B30X50	228.750	1.318	DRC3	2.157	DRC3	6.361	DRC39
RF	B428	B30X50	274.500	1.318	DRC3	2.183	DRC4	6.361	DRC39
RF	B428	B30X50	320.250	1.318	DRC3	1.895	DRC4	6.361	DRC39
RF	B428	B30X50	366.000	1.318	DRC3	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	411.750	1.318	DRC3	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	457.500	2.049	DRC7	1.318	DRC3	6.361	DRC39
RF	B428	B30X50	457.500	2.078	DRC4	1.318	DRC3	6.361	DRC45
RF	B428	B30X50	503.250	1.318	DRC3	1.318	DRC3	6.361	DRC45

RF	B428	B30X50	549.000	1.318	DRC3	1.603	DRC4	6.361	DRC45
RF	B428	B30X50	594.750	1.318	DRC3	2.238	DRC3	6.361	DRC45
RF	B428	B30X50	640.500	1.318	DRC3	2.564	DRC3	6.361	DRC45
RF	B428	B30X50	686.250	1.318	DRC3	2.571	DRC3	6.361	DRC45
RF	B428	B30X50	732.000	1.318	DRC3	2.258	DRC3	6.361	DRC45
RF	B428	B30X50	777.750	1.400	DRC21	1.628	DRC3	6.361	DRC45
RF	B428	B30X50	823.500	2.406	DRC3	1.318	DRC3	6.361	DRC45
RF	B428	B30X50	869.250	3.787	DRC3	1.318	DRC3	6.361	DRC45
RF	B428	B30X50	915.000	4.218	DRC36	2.643	DRC3	6.361	DRC45
RF	B429	B30X50	0.000	4.218	DRC38	2.683	DRC3	6.361	DRC45
RF	B429	B30X50	45.750	3.842	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	91.500	2.435	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	137.250	1.403	DRC21	1.623	DRC3	6.361	DRC45
RF	B429	B30X50	183.000	1.346	DRC3	2.257	DRC3	6.361	DRC45
RF	B429	B30X50	228.750	1.346	DRC3	2.574	DRC3	6.361	DRC45
RF	B429	B30X50	274.500	1.346	DRC3	2.571	DRC3	6.361	DRC45
RF	B429	B30X50	320.250	1.346	DRC3	2.248	DRC3	6.361	DRC45
RF	B429	B30X50	366.000	1.346	DRC3	1.618	DRC3	6.361	DRC45
RF	B429	B30X50	411.750	1.346	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	457.500	1.904	DRC4	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	457.500	1.946	DRC4	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	503.250	1.346	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	549.000	1.346	DRC3	1.560	DRC3	6.361	DRC45
RF	B429	B30X50	594.750	1.346	DRC3	2.191	DRC3	6.361	DRC45
RF	B429	B30X50	640.500	1.346	DRC3	2.513	DRC3	6.361	DRC45
RF	B429	B30X50	686.250	1.346	DRC3	2.515	DRC3	6.361	DRC45
RF	B429	B30X50	732.000	1.346	DRC3	2.198	DRC3	6.361	DRC45
RF	B429	B30X50	777.750	1.428	DRC21	1.564	DRC3	6.361	DRC45
RF	B429	B30X50	823.500	2.492	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	869.250	3.901	DRC3	1.346	DRC3	6.361	DRC45
RF	B429	B30X50	915.000	4.218	DRC36	2.712	DRC3	6.361	DRC45
RF	B430	B30X50	0.000	4.218	DRC43	2.733	DRC3	6.361	DRC45
RF	B430	B30X50	45.750	3.935	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	91.500	2.519	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	137.250	1.439	DRC21	1.548	DRC3	6.361	DRC45
RF	B430	B30X50	183.000	1.356	DRC3	2.205	DRC3	6.361	DRC45
RF	B430	B30X50	228.750	1.356	DRC3	2.547	DRC3	6.361	DRC45
RF	B430	B30X50	274.500	1.356	DRC3	2.570	DRC3	6.361	DRC45
RF	B430	B30X50	320.250	1.356	DRC3	2.272	DRC3	6.361	DRC45
RF	B430	B30X50	366.000	1.356	DRC3	1.665	DRC3	6.361	DRC45
RF	B430	B30X50	411.750	1.356	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	457.500	1.916	DRC4	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	457.500	1.818	DRC4	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	503.250	1.356	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	549.000	1.356	DRC3	1.547	DRC4	6.361	DRC45
RF	B430	B30X50	594.750	1.356	DRC3	2.172	DRC3	6.361	DRC45
RF	B430	B30X50	640.500	1.356	DRC3	2.488	DRC3	6.361	DRC45
RF	B430	B30X50	686.250	1.356	DRC3	2.486	DRC3	6.361	DRC45
RF	B430	B30X50	732.000	1.356	DRC3	2.164	DRC3	6.361	DRC45
RF	B430	B30X50	777.750	1.356	DRC3	1.525	DRC3	6.361	DRC45
RF	B430	B30X50	823.500	2.137	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	869.250	3.512	DRC3	1.356	DRC3	6.361	DRC45
RF	B430	B30X50	915.000	4.218	DRC36	2.506	DRC3	6.361	DRC45
RF	B431	B30X50	0.000	4.251	DRC3	2.791	DRC3	6.361	DRC45
RF	B431	B30X50	45.750	3.899	DRC3	1.385	DRC3	6.361	DRC45
RF	B431	B30X50	91.500	2.331	DRC3	1.385	DRC3	6.361	DRC45
RF	B431	B30X50	137.250	1.385	DRC3	2.005	DRC3	6.361	DRC45
RF	B431	B30X50	183.000	1.385	DRC3	2.610	DRC3	6.361	DRC45
RF	B431	B30X50	228.750	1.385	DRC3	2.897	DRC3	6.361	DRC45
RF	B431	B30X50	274.500	1.385	DRC3	2.863	DRC3	6.361	DRC45
RF	B431	B30X50	320.250	1.385	DRC3	2.509	DRC3	6.361	DRC45
RF	B431	B30X50	366.000	1.385	DRC3	1.845	DRC3	6.361	DRC45
RF	B431	B30X50	411.750	1.385	DRC3	1.385	DRC3	6.361	DRC45
RF	B431	B30X50	457.500	1.385	DRC3	1.385	DRC3	6.361	DRC45
RF	B431	B30X50	457.500	1.706	DRC5	1.617	DRC19	0.000	DRC46
RF	B431	B30X50	503.250	1.385	DRC3	2.706	DRC3	0.000	DRC46
RF	B431	B30X50	549.000	1.385	DRC3	3.759	DRC3	0.000	DRC46
RF	B431	B30X50	594.750	1.385	DRC3	4.218	DRC36	0.000	DRC46
RF	B431	B30X50	640.500	1.385	DRC3	4.218	DRC36	0.000	DRC46
RF	B431	B30X50	686.250	1.385	DRC3	4.218	DRC36	0.000	DRC46
RF	B431	B30X50	732.000	1.582	DRC21	4.218	DRC36	0.000	DRC46
RF	B431	B30X50	777.750	2.107	DRC21	4.218	DRC36	0.000	DRC46
RF	B431	B30X50	823.500	2.788	DRC21	3.799	DRC3	0.000	DRC46
RF	B431	B30X50	869.250	3.875	DRC3	3.020	DRC21	0.000	DRC46
RF	B431	B30X50	915.000	4.218	DRC40	2.712	DRC3	0.000	DRC46
RF	B432	B50X50	0.000	0.000	DRC46	1.168	DRC12	9.764	DRC41
RF	B432	B50X50	43.000	5.329	DRC11	5.329	DRC11	9.764	DRC41
RF	B432	B50X50	86.000	6.497	DRC12	5.329	DRC11	9.764	DRC41
RF	B432	B50X50	129.000	8.333	DRC12	5.329	DRC11	9.764	DRC41
RF	B432	B50X50	172.000	12.358	DRC11	5.329	DRC11	9.764	DRC41
RF	B432	B50X50	215.000	16.923	DRC11	8.138	DRC11	9.764	DRC41

RF	B433	B50X50	0.000	0.000	DRC46	1.422	DRC15	9.764	DRC42
RF	B433	B50X50	43.000	4.891	DRC15	4.891	DRC15	9.764	DRC42
RF	B433	B50X50	86.000	5.663	DRC15	4.891	DRC15	9.764	DRC42
RF	B433	B50X50	129.000	7.449	DRC15	4.891	DRC15	9.764	DRC42
RF	B433	B50X50	172.000	11.195	DRC15	4.891	DRC15	9.764	DRC42
RF	B433	B50X50	215.000	15.451	DRC15	7.458	DRC15	9.764	DRC42
RF	B434	B50X50	0.000	0.000	DRC46	1.456	DRC12	9.764	DRC42
RF	B434	B50X50	43.000	4.920	DRC12	4.920	DRC12	9.764	DRC42
RF	B434	B50X50	86.000	5.668	DRC15	4.920	DRC12	9.764	DRC42
RF	B434	B50X50	129.000	7.477	DRC12	4.920	DRC12	9.764	DRC42
RF	B434	B50X50	172.000	11.256	DRC12	4.920	DRC12	9.764	DRC42
RF	B434	B50X50	215.000	15.547	DRC12	7.502	DRC12	9.764	DRC42
RF	B435	B30X50	0.000	0.173	DRC7	0.086	DRC7	6.043	DRC22
RF	B435	B30X50	42.500	4.074	DRC15	4.074	DRC15	6.043	DRC22
RF	B435	B30X50	85.000	4.074	DRC15	4.074	DRC15	6.043	DRC22
RF	B435	B30X50	127.500	4.925	DRC15	4.074	DRC15	6.043	DRC22
RF	B435	B30X50	170.000	7.282	DRC15	4.074	DRC15	6.043	DRC22
RF	B435	B30X50	212.500	10.058	DRC15	4.074	DRC15	6.043	DRC22
RF	B435	B30X50	255.000	13.177	DRC15	6.255	DRC15	6.043	DRC22
RF	B437	B50X60	0.000	1.309	DRC15	0.653	DRC15	11.987	DRC40
RF	B437	B50X60	42.500	4.381	DRC15	4.381	DRC15	11.987	DRC40
RF	B437	B50X60	85.000	5.267	DRC15	4.381	DRC15	11.987	DRC40
RF	B437	B50X60	127.500	7.796	DRC15	4.381	DRC15	11.987	DRC40
RF	B437	B50X60	170.000	8.705	DRC43	4.381	DRC15	11.987	DRC40
RF	B437	B50X60	212.500	10.747	DRC15	4.381	DRC15	11.987	DRC40
RF	B437	B50X60	255.000	13.626	DRC15	8.705	DRC16	11.987	DRC40
RF	B438	B50X60	0.000	1.161	DRC15	0.579	DRC15	11.987	DRC40
RF	B438	B50X60	42.500	4.330	DRC15	4.330	DRC15	11.987	DRC40
RF	B438	B50X60	85.000	5.099	DRC15	4.330	DRC15	11.987	DRC40
RF	B438	B50X60	127.500	7.616	DRC15	4.330	DRC15	11.987	DRC40
RF	B438	B50X60	170.000	8.705	DRC43	4.330	DRC15	11.987	DRC40
RF	B438	B50X60	212.500	10.594	DRC15	4.330	DRC15	11.987	DRC40
RF	B438	B50X60	255.000	13.463	DRC15	8.705	DRC16	11.987	DRC40
RF	B439	B50X60	0.000	1.159	DRC15	0.578	DRC15	11.987	DRC40
RF	B439	B50X60	42.500	4.310	DRC15	4.310	DRC15	11.987	DRC40
RF	B439	B50X60	85.000	5.070	DRC15	4.310	DRC15	11.987	DRC40
RF	B439	B50X60	127.500	7.573	DRC15	4.310	DRC15	11.987	DRC40
RF	B439	B50X60	170.000	8.705	DRC43	4.310	DRC15	11.987	DRC40
RF	B439	B50X60	212.500	10.540	DRC15	4.310	DRC15	11.987	DRC40
RF	B439	B50X60	255.000	13.397	DRC15	8.705	DRC16	11.987	DRC40
RF	B440	B50X60	0.000	0.796	DRC15	0.397	DRC15	11.987	DRC40
RF	B440	B50X60	42.500	4.205	DRC15	4.205	DRC15	11.987	DRC40
RF	B440	B50X60	85.000	4.683	DRC15	4.205	DRC15	11.987	DRC40
RF	B440	B50X60	127.500	7.173	DRC15	4.205	DRC15	11.987	DRC40
RF	B440	B50X60	170.000	8.705	DRC43	4.205	DRC15	11.987	DRC40
RF	B440	B50X60	212.500	10.216	DRC15	4.205	DRC15	11.987	DRC40
RF	B440	B50X60	255.000	13.060	DRC15	8.505	DRC15	11.987	DRC40
RF	B489	B50X50	0.000	0.318	DRC7	0.159	DRC7	13.350	DRC3
RF	B489	B50X50	43.000	3.066	DRC12	3.066	DRC12	13.350	DRC3
RF	B489	B50X50	86.000	4.138	DRC15	3.066	DRC12	13.350	DRC3
RF	B489	B50X50	129.000	6.574	DRC12	3.066	DRC12	13.350	DRC3
RF	B489	B50X50	172.000	7.070	DRC12	3.066	DRC12	13.350	DRC3
RF	B489	B50X50	215.000	9.487	DRC12	6.194	DRC12	13.350	DRC3
RF	B490	B50X50	0.000	0.000	DRC46	1.438	DRC15	9.764	DRC42
RF	B490	B50X50	43.000	4.913	DRC15	4.913	DRC15	9.764	DRC42
RF	B490	B50X50	86.000	5.685	DRC15	4.913	DRC15	9.764	DRC42
RF	B490	B50X50	129.000	7.483	DRC15	4.913	DRC15	9.764	DRC42
RF	B490	B50X50	172.000	11.247	DRC15	4.913	DRC15	9.764	DRC42
RF	B490	B50X50	215.000	15.523	DRC15	7.491	DRC15	9.764	DRC42
RF	B491	B50X50	0.000	0.000	DRC46	0.296	DRC7	11.568	DRC3
RF	B491	B50X50	43.000	2.704	DRC12	2.704	DRC12	11.568	DRC3
RF	B491	B50X50	86.000	3.296	DRC12	2.704	DRC12	11.568	DRC3
RF	B491	B50X50	129.000	5.520	DRC12	2.704	DRC12	11.568	DRC3
RF	B491	B50X50	172.000	7.031	DRC43	2.704	DRC12	11.568	DRC3
RF	B491	B50X50	215.000	8.335	DRC12	5.456	DRC12	11.568	DRC3
4F	B11	B60X80	35.000	84.515	DRC3	44.816	DRC21	19.216	DRC45
4F	B11	B60X80	82.222	70.504	DRC3	41.629	DRC21	19.216	DRC45
4F	B11	B60X80	129.444	56.035	DRC3	38.320	DRC21	19.216	DRC45
4F	B11	B60X80	176.667	43.035	DRC3	34.853	DRC21	19.216	DRC45
4F	B11	B60X80	223.889	31.339	DRC19	31.254	DRC5	19.216	DRC45
4F	B11	B60X80	271.111	22.936	DRC21	29.733	DRC3	19.216	DRC45
4F	B11	B60X80	318.333	18.542	DRC3	27.759	DRC3	19.216	DRC45
4F	B11	B60X80	365.556	18.542	DRC3	25.383	DRC3	19.216	DRC45
4F	B11	B60X80	412.778	18.542	DRC3	22.700	DRC3	19.216	DRC45

4F	B11	B60X80	460.000	18.542	DRC3	21.799	DRC2	19.216	DRC45
4F	B11	B60X80	460.000	18.542	DRC3	21.697	DRC2	19.216	DRC45
4F	B11	B60X80	506.667	18.542	DRC3	19.253	DRC2	19.216	DRC45
4F	B11	B60X80	553.333	18.542	DRC3	21.013	DRC3	19.216	DRC45
4F	B11	B60X80	600.000	18.542	DRC3	24.016	DRC3	19.216	DRC45
4F	B11	B60X80	646.667	18.542	DRC3	26.651	DRC3	19.216	DRC45
4F	B11	B60X80	693.333	24.038	DRC21	28.853	DRC3	19.216	DRC45
4F	B11	B60X80	740.000	33.008	DRC3	31.214	DRC21	19.216	DRC45
4F	B11	B60X80	786.667	44.589	DRC3	35.023	DRC21	19.216	DRC45
4F	B11	B60X80	833.333	57.339	DRC3	38.694	DRC21	19.216	DRC45
4F	B11	B60X80	880.000	71.404	DRC3	42.263	DRC21	19.216	DRC45
4F	B12	B60X80	35.000	71.163	DRC3	35.975	DRC21	19.216	DRC45
4F	B12	B60X80	81.944	57.501	DRC3	33.492	DRC21	19.216	DRC45
4F	B12	B60X80	128.889	45.106	DRC3	30.874	DRC21	19.216	DRC45
4F	B12	B60X80	175.833	33.849	DRC3	28.088	DRC21	19.216	DRC45
4F	B12	B60X80	222.778	24.117	DRC21	25.623	DRC3	19.216	DRC45
4F	B12	B60X80	269.722	16.808	DRC21	24.542	DRC3	19.216	DRC45
4F	B12	B60X80	316.667	15.709	DRC3	23.006	DRC3	19.216	DRC45
4F	B12	B60X80	363.611	15.709	DRC3	21.076	DRC3	19.216	DRC45
4F	B12	B60X80	410.556	15.709	DRC3	18.840	DRC3	19.216	DRC45
4F	B12	B60X80	457.500	15.709	DRC3	21.141	DRC2	19.216	DRC45
4F	B12	B60X80	457.500	15.709	DRC3	21.114	DRC2	19.216	DRC45
4F	B12	B60X80	504.444	15.709	DRC3	19.307	DRC3	19.216	DRC45
4F	B12	B60X80	551.389	15.709	DRC3	21.650	DRC3	19.216	DRC45
4F	B12	B60X80	598.333	15.709	DRC3	23.702	DRC3	19.216	DRC45
4F	B12	B60X80	645.278	16.901	DRC21	25.366	DRC3	19.216	DRC45
4F	B12	B60X80	692.222	24.136	DRC21	26.584	DRC3	19.216	DRC45
4F	B12	B60X80	739.167	33.391	DRC3	28.815	DRC21	19.216	DRC45
4F	B12	B60X80	786.111	44.437	DRC3	31.670	DRC21	19.216	DRC45
4F	B12	B60X80	833.056	56.583	DRC3	34.357	DRC21	19.216	DRC45
4F	B12	B60X80	880.000	69.948	DRC3	36.911	DRC21	19.216	DRC45
4F	B13	B60X80	35.000	71.180	DRC3	36.428	DRC21	19.216	DRC45
4F	B13	B60X80	81.944	57.626	DRC3	33.900	DRC21	19.216	DRC45
4F	B13	B60X80	128.889	45.322	DRC3	31.239	DRC21	19.216	DRC45
4F	B13	B60X80	175.833	34.140	DRC3	28.410	DRC21	19.216	DRC45
4F	B13	B60X80	222.778	24.433	DRC21	25.865	DRC3	19.216	DRC45
4F	B13	B60X80	269.722	17.113	DRC21	24.680	DRC3	19.216	DRC45
4F	B13	B60X80	316.667	15.712	DRC3	23.049	DRC3	19.216	DRC45
4F	B13	B60X80	363.611	15.712	DRC3	21.031	DRC3	19.216	DRC45
4F	B13	B60X80	410.556	15.712	DRC3	18.713	DRC3	19.216	DRC45
4F	B13	B60X80	457.500	15.712	DRC3	20.492	DRC2	19.216	DRC45
4F	B13	B60X80	457.500	15.712	DRC3	20.419	DRC2	19.216	DRC45
4F	B13	B60X80	504.444	15.712	DRC3	18.712	DRC3	19.216	DRC45
4F	B13	B60X80	551.389	15.712	DRC3	21.122	DRC3	19.216	DRC45
4F	B13	B60X80	598.333	15.712	DRC3	23.235	DRC3	19.216	DRC45
4F	B13	B60X80	645.278	16.951	DRC21	24.961	DRC3	19.216	DRC45
4F	B13	B60X80	692.222	24.218	DRC21	26.243	DRC3	19.216	DRC45
4F	B13	B60X80	739.167	33.624	DRC3	28.652	DRC21	19.216	DRC45
4F	B13	B60X80	786.111	44.675	DRC3	31.535	DRC21	19.216	DRC45
4F	B13	B60X80	833.056	56.829	DRC3	34.251	DRC21	19.216	DRC45
4F	B13	B60X80	880.000	70.204	DRC3	36.835	DRC21	19.216	DRC45
4F	B14	B60X80	35.000	71.808	DRC3	36.189	DRC21	19.216	DRC43
4F	B14	B60X80	81.944	58.151	DRC3	33.707	DRC21	19.216	DRC43
4F	B14	B60X80	128.889	45.762	DRC3	31.091	DRC21	19.216	DRC43
4F	B14	B60X80	175.833	34.506	DRC3	28.305	DRC21	19.216	DRC43
4F	B14	B60X80	222.778	24.622	DRC21	25.690	DRC3	19.216	DRC43
4F	B14	B60X80	269.722	17.278	DRC21	24.576	DRC3	19.216	DRC43
4F	B14	B60X80	316.667	15.831	DRC3	23.015	DRC3	19.216	DRC43
4F	B14	B60X80	363.611	15.831	DRC3	21.066	DRC3	19.216	DRC43
4F	B14	B60X80	410.556	15.831	DRC3	18.817	DRC3	19.216	DRC43
4F	B14	B60X80	457.500	15.831	DRC3	20.503	DRC2	19.216	DRC43
4F	B14	B60X80	457.500	15.831	DRC3	20.490	DRC2	19.216	DRC45
4F	B14	B60X80	504.444	15.831	DRC3	18.783	DRC3	19.216	DRC45
4F	B14	B60X80	551.389	15.831	DRC3	21.272	DRC3	19.216	DRC45
4F	B14	B60X80	598.333	15.831	DRC3	23.465	DRC3	19.216	DRC45
4F	B14	B60X80	645.278	16.620	DRC21	25.273	DRC3	19.216	DRC45
4F	B14	B60X80	692.222	23.836	DRC21	26.636	DRC3	19.216	DRC45
4F	B14	B60X80	739.167	32.875	DRC3	28.827	DRC21	19.216	DRC45
4F	B14	B60X80	786.111	43.799	DRC3	31.755	DRC21	19.216	DRC45
4F	B14	B60X80	833.056	55.805	DRC3	34.517	DRC21	19.216	DRC45
4F	B14	B60X80	880.000	69.005	DRC3	37.147	DRC21	19.216	DRC45
4F	B15	B60X80	35.000	71.706	DRC3	40.742	DRC21	19.216	DRC43
4F	B15	B60X80	81.944	57.624	DRC3	37.423	DRC21	19.216	DRC43
4F	B15	B60X80	128.889	44.863	DRC3	33.991	DRC21	19.216	DRC43
4F	B15	B60X80	175.833	33.272	DRC3	30.411	DRC21	19.216	DRC43
4F	B15	B60X80	222.778	24.025	DRC21	27.989	DRC3	19.216	DRC43
4F	B15	B60X80	269.722	17.587	DRC3	25.999	DRC3	19.216	DRC43
4F	B15	B60X80	316.667	17.587	DRC3	23.574	DRC3	19.216	DRC43
4F	B15	B60X80	363.611	17.587	DRC3	20.777	DRC3	19.216	DRC43
4F	B15	B60X80	410.556	17.587	DRC3	18.578	DRC2	19.216	DRC43
4F	B15	B60X80	457.500	17.587	DRC3	21.065	DRC2	19.216	DRC43

4F	B15	B60X80	457.500	17.587	DRC3	21.186	DRC2	19.216	DRC45
4F	B15	B60X80	504.444	17.587	DRC3	22.528	DRC3	19.216	DRC45
4F	B15	B60X80	551.389	17.587	DRC3	25.277	DRC3	19.216	DRC45
4F	B15	B60X80	598.333	17.587	DRC3	27.729	DRC3	19.216	DRC45
4F	B15	B60X80	645.278	21.581	DRC21	29.794	DRC3	19.216	DRC45
4F	B15	B60X80	692.222	29.663	DRC21	31.410	DRC3	19.216	DRC45
4F	B15	B60X80	739.167	40.252	DRC3	34.420	DRC21	19.216	DRC45
4F	B15	B60X80	786.111	52.552	DRC3	37.822	DRC21	19.216	DRC45
4F	B15	B60X80	833.056	66.174	DRC3	41.066	DRC21	19.216	DRC45
4F	B15	B60X80	880.000	80.534	DRC3	44.189	DRC21	19.216	DRC45
4F	B18	B60X80	35.000	80.841	DRC3	48.990	DRC21	19.216	DRC46
4F	B18	B60X80	82.222	66.887	DRC3	45.103	DRC21	19.216	DRC46
4F	B18	B60X80	129.444	53.609	DRC3	41.084	DRC21	19.216	DRC46
4F	B18	B60X80	176.667	41.657	DRC3	36.912	DRC21	19.216	DRC46
4F	B18	B60X80	223.889	31.434	DRC21	33.150	DRC3	19.216	DRC46
4F	B18	B60X80	271.111	23.372	DRC21	30.413	DRC3	19.216	DRC46
4F	B18	B60X80	318.333	17.660	DRC3	27.214	DRC3	19.216	DRC46
4F	B18	B60X80	365.556	17.660	DRC3	23.623	DRC3	19.216	DRC46
4F	B18	B60X80	412.778	17.660	DRC3	19.707	DRC3	19.216	DRC46
4F	B18	B60X80	460.000	17.660	DRC3	17.660	DRC3	19.216	DRC46
4F	B18	B60X80	460.000	17.660	DRC3	17.660	DRC3	19.216	DRC40
4F	B18	B60X80	506.667	17.660	DRC3	17.660	DRC3	19.216	DRC40
4F	B18	B60X80	553.333	17.660	DRC3	19.520	DRC3	19.216	DRC40
4F	B18	B60X80	600.000	17.660	DRC3	23.362	DRC3	19.216	DRC40
4F	B18	B60X80	646.667	17.660	DRC3	26.839	DRC3	19.216	DRC40
4F	B18	B60X80	693.333	25.190	DRC21	29.884	DRC3	19.216	DRC40
4F	B18	B60X80	740.000	33.591	DRC3	32.743	DRC21	19.216	DRC40
4F	B18	B60X80	786.667	44.508	DRC3	36.999	DRC21	19.216	DRC40
4F	B18	B60X80	833.333	56.541	DRC3	41.114	DRC21	19.216	DRC40
4F	B18	B60X80	880.000	69.852	DRC3	45.109	DRC21	19.216	DRC40
4F	B19	B60X80	35.000	68.198	DRC3	39.185	DRC21	19.216	DRC46
4F	B19	B60X80	81.944	55.497	DRC3	36.209	DRC21	19.216	DRC46
4F	B19	B60X80	128.889	44.005	DRC3	33.075	DRC21	19.216	DRC46
4F	B19	B60X80	175.833	33.582	DRC3	29.764	DRC21	19.216	DRC46
4F	B19	B60X80	222.778	24.837	DRC21	26.980	DRC3	19.216	DRC46
4F	B19	B60X80	269.722	17.827	DRC21	24.905	DRC3	19.216	DRC46
4F	B19	B60X80	316.667	15.143	DRC3	22.364	DRC3	19.216	DRC46
4F	B19	B60X80	363.611	15.143	DRC3	19.421	DRC3	19.216	DRC46
4F	B19	B60X80	410.556	15.143	DRC3	16.139	DRC3	19.216	DRC46
4F	B19	B60X80	457.500	15.143	DRC3	15.864	DRC2	19.216	DRC46
4F	B19	B60X80	457.500	15.143	DRC3	15.891	DRC2	19.216	DRC39
4F	B19	B60X80	504.444	15.143	DRC3	16.420	DRC3	19.216	DRC39
4F	B19	B60X80	551.389	15.143	DRC3	19.755	DRC3	19.216	DRC39
4F	B19	B60X80	598.333	15.143	DRC3	22.758	DRC3	19.216	DRC39
4F	B19	B60X80	645.278	17.979	DRC21	25.365	DRC3	19.216	DRC39
4F	B19	B60X80	692.222	24.984	DRC21	27.515	DRC3	19.216	DRC39
4F	B19	B60X80	739.167	33.567	DRC3	30.233	DRC21	19.216	DRC39
4F	B19	B60X80	786.111	43.923	DRC3	33.592	DRC21	19.216	DRC39
4F	B19	B60X80	833.056	55.334	DRC3	36.775	DRC21	19.216	DRC39
4F	B19	B60X80	880.000	67.937	DRC3	39.800	DRC21	19.216	DRC39
4F	B20	B60X80	35.000	67.176	DRC3	39.945	DRC21	19.216	DRC46
4F	B20	B60X80	81.944	54.783	DRC3	36.880	DRC21	19.216	DRC46
4F	B20	B60X80	128.889	43.546	DRC3	33.661	DRC21	19.216	DRC46
4F	B20	B60X80	175.833	33.337	DRC3	30.266	DRC21	19.216	DRC46
4F	B20	B60X80	222.778	24.856	DRC21	27.490	DRC3	19.216	DRC46
4F	B20	B60X80	269.722	17.876	DRC21	25.217	DRC3	19.216	DRC46
4F	B20	B60X80	316.667	15.282	DRC3	22.499	DRC3	19.216	DRC46
4F	B20	B60X80	363.611	15.282	DRC3	19.395	DRC3	19.216	DRC46
4F	B20	B60X80	410.556	15.282	DRC3	15.968	DRC3	19.216	DRC46
4F	B20	B60X80	457.500	15.282	DRC3	15.282	DRC3	19.216	DRC46
4F	B20	B60X80	457.500	15.282	DRC3	15.282	DRC3	19.216	DRC46
4F	B20	B60X80	504.444	15.282	DRC3	15.871	DRC3	19.216	DRC46
4F	B20	B60X80	551.389	15.282	DRC3	19.139	DRC3	19.216	DRC46
4F	B20	B60X80	598.333	15.282	DRC3	22.079	DRC3	19.216	DRC46
4F	B20	B60X80	645.278	18.183	DRC21	24.631	DRC3	19.216	DRC46
4F	B20	B60X80	692.222	25.266	DRC21	26.734	DRC3	19.216	DRC46
4F	B20	B60X80	739.167	34.283	DRC3	29.751	DRC21	19.216	DRC46
4F	B20	B60X80	786.111	44.723	DRC3	33.046	DRC21	19.216	DRC46
4F	B20	B60X80	833.056	56.222	DRC3	36.163	DRC21	19.216	DRC46
4F	B20	B60X80	880.000	68.922	DRC3	39.123	DRC21	19.216	DRC46
4F	B21	B60X80	35.000	68.922	DRC3	39.179	DRC21	19.216	DRC46
4F	B21	B60X80	81.944	56.219	DRC3	36.227	DRC21	19.216	DRC46
4F	B21	B60X80	128.889	44.717	DRC3	33.116	DRC21	19.216	DRC46
4F	B21	B60X80	175.833	34.276	DRC3	29.828	DRC21	19.216	DRC46
4F	B21	B60X80	222.778	25.265	DRC21	26.825	DRC3	19.216	DRC46
4F	B21	B60X80	269.722	18.189	DRC21	24.739	DRC3	19.216	DRC46
4F	B21	B60X80	316.667	15.282	DRC3	22.202	DRC3	19.216	DRC46
4F	B21	B60X80	363.611	15.282	DRC3	19.277	DRC3	19.216	DRC46
4F	B21	B60X80	410.556	15.282	DRC3	16.024	DRC3	19.216	DRC46
4F	B21	B60X80	457.500	15.282	DRC3	15.282	DRC3	19.216	DRC46
4F	B21	B60X80	457.500	15.282	DRC3	15.282	DRC3	19.216	DRC46

4F	B21	B60X80	504.444	15.282	DRC3	16.051	DRC3	19.216	DRC46
4F	B21	B60X80	551.389	15.282	DRC3	19.454	DRC3	19.216	DRC46
4F	B21	B60X80	598.333	15.282	DRC3	22.533	DRC3	19.216	DRC46
4F	B21	B60X80	645.278	17.683	DRC21	25.226	DRC3	19.216	DRC46
4F	B21	B60X80	692.222	24.648	DRC21	27.473	DRC3	19.216	DRC46
4F	B21	B60X80	739.167	33.001	DRC3	30.114	DRC21	19.216	DRC46
4F	B21	B60X80	786.111	43.183	DRC3	33.478	DRC21	19.216	DRC46
4F	B21	B60X80	833.056	54.386	DRC3	36.667	DRC21	19.216	DRC46
4F	B21	B60X80	880.000	66.737	DRC3	39.698	DRC21	19.216	DRC46
4F	B22	B60X80	35.000	70.771	DRC3	43.701	DRC21	19.216	DRC40
4F	B22	B60X80	81.944	57.411	DRC3	39.899	DRC21	19.216	DRC40
4F	B22	B60X80	128.889	45.333	DRC3	35.968	DRC21	19.216	DRC40
4F	B22	B60X80	175.833	34.374	DRC3	31.887	DRC21	19.216	DRC40
4F	B22	B60X80	222.778	25.452	DRC21	28.699	DRC3	19.216	DRC40
4F	B22	B60X80	269.722	17.823	DRC21	25.785	DRC3	19.216	DRC40
4F	B22	B60X80	316.667	16.980	DRC3	22.446	DRC3	19.216	DRC40
4F	B22	B60X80	363.611	16.980	DRC3	18.747	DRC3	19.216	DRC40
4F	B22	B60X80	410.556	16.980	DRC3	16.980	DRC3	19.216	DRC40
4F	B22	B60X80	457.500	16.980	DRC3	16.980	DRC3	19.216	DRC40
4F	B22	B60X80	457.500	16.980	DRC3	16.980	DRC3	19.216	DRC46
4F	B22	B60X80	504.444	16.980	DRC3	19.141	DRC3	19.216	DRC46
4F	B22	B60X80	551.389	16.980	DRC3	23.123	DRC3	19.216	DRC46
4F	B22	B60X80	598.333	16.980	DRC3	26.801	DRC3	19.216	DRC46
4F	B22	B60X80	645.278	22.628	DRC21	30.110	DRC3	19.216	DRC46
4F	B22	B60X80	692.222	30.460	DRC21	32.984	DRC3	19.216	DRC46
4F	B22	B60X80	739.167	40.026	DRC3	36.525	DRC21	19.216	DRC46
4F	B22	B60X80	786.111	51.402	DRC3	40.654	DRC21	19.216	DRC46
4F	B22	B60X80	833.056	63.987	DRC3	44.632	DRC21	19.216	DRC46
4F	B22	B60X80	880.000	77.984	DRC3	48.479	DRC21	19.216	DRC46
4F	B31	B60X80	40.000	31.300	DRC7	17.265	DRC25	0.000	DRC46
4F	B31	B60X80	87.857	24.161	DRC7	15.878	DRC25	0.000	DRC46
4F	B31	B60X80	135.714	17.565	DRC7	14.463	DRC42	0.000	DRC46
4F	B31	B60X80	183.571	14.463	DRC42	14.463	DRC42	0.000	DRC46
4F	B31	B60X80	231.429	10.172	DRC25	14.463	DRC38	0.000	DRC46
4F	B31	B60X80	279.286	9.917	DRC7	14.168	DRC7	0.000	DRC46
4F	B31	B60X80	327.143	9.917	DRC7	11.498	DRC7	0.000	DRC46
4F	B31	B60X80	375.000	9.917	DRC7	10.231	DRC2	0.000	DRC46
4F	B31	B60X80	422.857	9.917	DRC7	12.049	DRC7	0.000	DRC46
4F	B31	B60X80	470.714	9.917	DRC7	14.463	DRC37	0.000	DRC46
4F	B31	B60X80	518.571	9.917	DRC7	14.463	DRC41	0.000	DRC46
4F	B31	B60X80	566.429	14.463	DRC41	14.585	DRC7	0.000	DRC46
4F	B31	B60X80	614.286	15.404	DRC7	15.372	DRC25	0.000	DRC46
4F	B31	B60X80	662.143	21.494	DRC7	17.135	DRC25	0.000	DRC46
4F	B31	B60X80	710.000	28.091	DRC7	18.742	DRC25	0.000	DRC46
4F	B33	B60X80	40.000	27.123	DRC7	14.463	DRC42	0.000	DRC46
4F	B33	B60X80	87.857	20.774	DRC7	14.463	DRC42	0.000	DRC46
4F	B33	B60X80	135.714	14.908	DRC7	14.463	DRC42	0.000	DRC46
4F	B33	B60X80	183.571	13.156	DRC25	14.463	DRC37	0.000	DRC46
4F	B33	B60X80	231.429	8.655	DRC7	14.040	DRC7	0.000	DRC46
4F	B33	B60X80	279.286	8.655	DRC7	12.664	DRC7	0.000	DRC46
4F	B33	B60X80	327.143	8.655	DRC7	10.534	DRC7	0.000	DRC46
4F	B33	B60X80	375.000	8.655	DRC7	9.486	DRC2	0.000	DRC46
4F	B33	B60X80	422.857	8.655	DRC7	10.992	DRC7	0.000	DRC46
4F	B33	B60X80	470.714	8.655	DRC7	13.551	DRC7	0.000	DRC46
4F	B33	B60X80	518.571	8.655	DRC7	14.463	DRC37	0.000	DRC46
4F	B33	B60X80	566.429	12.345	DRC25	14.463	DRC41	0.000	DRC46
4F	B33	B60X80	614.286	14.463	DRC42	14.463	DRC42	0.000	DRC46
4F	B33	B60X80	662.143	18.802	DRC7	14.463	DRC42	0.000	DRC46
4F	B33	B60X80	710.000	24.753	DRC7	15.122	DRC25	0.000	DRC46
4F	B35	B60X80	40.000	22.542	DRC7	14.463	DRC41	0.000	DRC46
4F	B35	B60X80	87.857	16.941	DRC7	14.463	DRC41	0.000	DRC46
4F	B35	B60X80	135.714	14.463	DRC41	13.802	DRC25	0.000	DRC46
4F	B35	B60X80	183.571	10.361	DRC25	13.436	DRC7	0.000	DRC46
4F	B35	B60X80	231.429	7.356	DRC7	13.135	DRC7	0.000	DRC46
4F	B35	B60X80	279.286	7.356	DRC7	12.086	DRC7	0.000	DRC46
4F	B35	B60X80	327.143	7.356	DRC7	10.281	DRC7	0.000	DRC46
4F	B35	B60X80	375.000	7.356	DRC7	9.548	DRC2	0.000	DRC46
4F	B35	B60X80	422.857	7.356	DRC7	10.283	DRC7	0.000	DRC46
4F	B35	B60X80	470.714	7.356	DRC7	12.034	DRC7	0.000	DRC46
4F	B35	B60X80	518.571	7.356	DRC7	13.028	DRC7	0.000	DRC46
4F	B35	B60X80	566.429	10.564	DRC25	13.275	DRC7	0.000	DRC46
4F	B35	B60X80	614.286	14.463	DRC41	13.673	DRC25	0.000	DRC46
4F	B35	B60X80	662.143	17.237	DRC7	14.463	DRC25	0.000	DRC46
4F	B35	B60X80	710.000	22.889	DRC7	14.463	DRC41	0.000	DRC46
4F	B37	B60X80	40.000	20.537	DRC7	13.392	DRC7	0.000	DRC46
4F	B37	B60X80	87.857	15.269	DRC7	12.774	DRC25	0.000	DRC46
4F	B37	B60X80	135.714	13.894	DRC7	12.142	DRC25	0.000	DRC46
4F	B37	B60X80	183.571	8.971	DRC25	12.137	DRC7	0.000	DRC46
4F	B37	B60X80	231.429	6.797	DRC7	12.161	DRC7	0.000	DRC46
4F	B37	B60X80	279.286	6.797	DRC7	11.439	DRC7	0.000	DRC46

4F	B37	B60X80	327.143	6.797	DRC7	9.959	DRC7	0.000	DRC46
4F	B37	B60X80	375.000	6.797	DRC7	9.529	DRC2	0.000	DRC46
4F	B37	B60X80	422.857	6.797	DRC7	9.868	DRC7	0.000	DRC46
4F	B37	B60X80	470.714	6.797	DRC7	11.249	DRC7	0.000	DRC46
4F	B37	B60X80	518.571	6.797	DRC7	11.872	DRC7	0.000	DRC46
4F	B37	B60X80	566.429	9.227	DRC25	11.749	DRC7	0.000	DRC46
4F	B37	B60X80	614.286	14.397	DRC7	11.834	DRC25	0.000	DRC46
4F	B37	B60X80	662.143	15.730	DRC7	12.402	DRC25	0.000	DRC46
4F	B37	B60X80	710.000	21.086	DRC7	13.741	DRC7	0.000	DRC46
4F	B45	B50X60	0.000	17.990	DRC7	8.705	DRC43	11.987	DRC42
4F	B45	B50X60	50.000	12.230	DRC7	5.714	DRC7	11.987	DRC42
4F	B45	B50X60	100.000	8.705	DRC38	5.714	DRC7	11.987	DRC42
4F	B45	B50X60	150.000	5.714	DRC7	5.714	DRC7	11.987	DRC42
4F	B45	B50X60	200.000	5.714	DRC7	8.705	DRC2	11.987	DRC42
4F	B45	B50X60	250.000	5.714	DRC7	9.447	DRC2	11.987	DRC42
4F	B45	B50X60	300.000	5.714	DRC7	11.384	DRC2	11.987	DRC42
4F	B45	B50X60	350.000	5.714	DRC7	12.491	DRC2	11.987	DRC42
4F	B45	B50X60	400.000	5.714	DRC7	12.749	DRC2	11.987	DRC42
4F	B45	B50X60	450.000	5.714	DRC7	12.152	DRC2	11.987	DRC42
4F	B45	B50X60	500.000	5.714	DRC7	10.711	DRC2	11.987	DRC42
4F	B45	B50X60	550.000	5.714	DRC7	8.705	DRC43	11.987	DRC42
4F	B45	B50X60	600.000	5.714	DRC7	7.355	DRC2	11.987	DRC42
4F	B45	B50X60	650.000	5.714	DRC7	5.714	DRC7	11.987	DRC42
4F	B45	B50X60	700.000	8.705	DRC38	5.714	DRC7	11.987	DRC42
4F	B45	B50X60	750.000	12.103	DRC7	7.896	DRC7	11.987	DRC42
4F	B262	B40X50	0.000	0.277	DRC19	0.273	DRC5	8.146	DRC45
4F	B262	B40X50	45.000	2.068	DRC11	2.068	DRC11	8.146	DRC45
4F	B262	B40X50	90.000	2.564	DRC3	2.068	DRC11	8.146	DRC45
4F	B262	B40X50	135.000	4.148	DRC3	2.068	DRC11	8.146	DRC45
4F	B262	B40X50	180.000	5.625	DRC43	2.068	DRC11	8.146	DRC45
4F	B262	B40X50	225.000	6.367	DRC11	4.171	DRC11	8.146	DRC45
4F	B372	B50X60	0.000	18.815	DRC7	9.087	DRC7	0.000	DRC46
4F	B372	B50X60	50.000	12.962	DRC7	5.962	DRC7	0.000	DRC46
4F	B372	B50X60	100.000	8.705	DRC38	5.962	DRC7	0.000	DRC46
4F	B372	B50X60	150.000	5.962	DRC7	5.962	DRC7	0.000	DRC46
4F	B372	B50X60	200.000	5.962	DRC7	8.677	DRC2	0.000	DRC46
4F	B372	B50X60	250.000	5.962	DRC7	9.165	DRC2	0.000	DRC46
4F	B372	B50X60	300.000	5.962	DRC7	11.050	DRC2	0.000	DRC46
4F	B372	B50X60	350.000	5.962	DRC7	12.125	DRC2	0.000	DRC46
4F	B372	B50X60	400.000	5.962	DRC7	12.371	DRC2	0.000	DRC46
4F	B372	B50X60	450.000	5.962	DRC7	11.785	DRC2	0.000	DRC46
4F	B372	B50X60	500.000	5.962	DRC7	10.375	DRC2	0.000	DRC46
4F	B372	B50X60	550.000	5.962	DRC7	8.705	DRC43	0.000	DRC46
4F	B372	B50X60	600.000	5.962	DRC7	8.116	DRC7	0.000	DRC46
4F	B372	B50X60	650.000	5.962	DRC7	5.962	DRC7	0.000	DRC46
4F	B372	B50X60	700.000	8.705	DRC38	5.962	DRC7	0.000	DRC46
4F	B372	B50X60	750.000	13.014	DRC7	8.476	DRC7	0.000	DRC46
4F	B373	B50X60	0.000	17.301	DRC7	8.705	DRC43	0.000	DRC46
4F	B373	B50X60	50.000	11.758	DRC7	5.506	DRC7	0.000	DRC46
4F	B373	B50X60	100.000	8.705	DRC7	5.506	DRC7	0.000	DRC46
4F	B373	B50X60	150.000	5.506	DRC7	5.506	DRC7	0.000	DRC46
4F	B373	B50X60	200.000	5.506	DRC7	8.346	DRC2	0.000	DRC46
4F	B373	B50X60	250.000	5.506	DRC7	8.834	DRC2	0.000	DRC46
4F	B373	B50X60	300.000	5.506	DRC7	10.654	DRC2	0.000	DRC46
4F	B373	B50X60	350.000	5.506	DRC7	11.685	DRC2	0.000	DRC46
4F	B373	B50X60	400.000	5.506	DRC7	11.908	DRC2	0.000	DRC46
4F	B373	B50X60	450.000	5.506	DRC7	11.319	DRC2	0.000	DRC46
4F	B373	B50X60	500.000	5.506	DRC7	9.930	DRC2	0.000	DRC46
4F	B373	B50X60	550.000	5.506	DRC7	8.705	DRC43	0.000	DRC46
4F	B373	B50X60	600.000	5.506	DRC7	7.170	DRC7	0.000	DRC46
4F	B373	B50X60	650.000	5.506	DRC7	5.506	DRC7	0.000	DRC46
4F	B373	B50X60	700.000	8.705	DRC38	5.506	DRC7	0.000	DRC46
4F	B373	B50X60	750.000	12.137	DRC7	7.918	DRC7	0.000	DRC46
4F	B374	B50X60	0.000	16.490	DRC7	8.705	DRC43	0.000	DRC46
4F	B374	B50X60	50.000	11.078	DRC7	5.259	DRC7	0.000	DRC46
4F	B374	B50X60	100.000	8.190	DRC7	5.259	DRC7	0.000	DRC46
4F	B374	B50X60	150.000	5.259	DRC7	5.259	DRC7	0.000	DRC46
4F	B374	B50X60	200.000	5.259	DRC7	8.445	DRC2	0.000	DRC46
4F	B374	B50X60	250.000	5.259	DRC7	8.890	DRC2	0.000	DRC46
4F	B374	B50X60	300.000	5.259	DRC7	10.692	DRC2	0.000	DRC46
4F	B374	B50X60	350.000	5.259	DRC7	11.704	DRC2	0.000	DRC46
4F	B374	B50X60	400.000	5.259	DRC7	11.907	DRC2	0.000	DRC46
4F	B374	B50X60	450.000	5.259	DRC7	11.300	DRC2	0.000	DRC46
4F	B374	B50X60	500.000	5.259	DRC7	9.891	DRC2	0.000	DRC46
4F	B374	B50X60	550.000	5.259	DRC7	8.705	DRC43	0.000	DRC46
4F	B374	B50X60	600.000	5.259	DRC7	6.666	DRC7	0.000	DRC46
4F	B374	B50X60	650.000	5.259	DRC7	5.259	DRC7	0.000	DRC46
4F	B374	B50X60	700.000	8.705	DRC38	5.259	DRC7	0.000	DRC46
4F	B374	B50X60	750.000	11.796	DRC7	7.700	DRC7	0.000	DRC46

4F	B375	B50X60	0.000	15.092	DRC15	8.705	DRC43	11.987	DRC37
4F	B375	B50X60	50.000	9.808	DRC7	4.832	DRC15	11.987	DRC37
4F	B375	B50X60	100.000	6.817	DRC7	4.832	DRC15	11.987	DRC37
4F	B375	B50X60	150.000	4.832	DRC15	4.832	DRC15	11.987	DRC37
4F	B375	B50X60	200.000	4.832	DRC15	8.240	DRC2	11.987	DRC37
4F	B375	B50X60	250.000	4.832	DRC15	8.749	DRC2	11.987	DRC37
4F	B375	B50X60	300.000	4.832	DRC15	10.564	DRC2	11.987	DRC37
4F	B375	B50X60	350.000	4.832	DRC15	11.590	DRC2	11.987	DRC37
4F	B375	B50X60	400.000	4.832	DRC15	11.808	DRC2	11.987	DRC37
4F	B375	B50X60	450.000	4.832	DRC15	11.216	DRC2	11.987	DRC37
4F	B375	B50X60	500.000	4.832	DRC15	9.824	DRC2	11.987	DRC37
4F	B375	B50X60	550.000	4.832	DRC15	8.705	DRC16	11.987	DRC37
4F	B375	B50X60	600.000	4.832	DRC15	6.452	DRC2	11.987	DRC37
4F	B375	B50X60	650.000	4.832	DRC15	4.832	DRC15	11.987	DRC37
4F	B375	B50X60	700.000	7.715	DRC7	4.832	DRC15	11.987	DRC37
4F	B375	B50X60	750.000	10.184	DRC7	6.668	DRC7	11.987	DRC37
4F	B427	B30X50	0.000	14.719	DRC3	6.938	DRC3	6.361	DRC38
4F	B427	B30X50	46.000	11.926	DRC3	6.031	DRC21	6.361	DRC38
4F	B427	B30X50	92.000	9.413	DRC3	5.994	DRC21	6.361	DRC38
4F	B427	B30X50	138.000	7.225	DRC3	5.852	DRC21	6.361	DRC38
4F	B427	B30X50	184.000	5.516	DRC21	5.715	DRC3	6.361	DRC38
4F	B427	B30X50	230.000	4.383	DRC21	5.712	DRC3	6.361	DRC38
4F	B427	B30X50	276.000	4.218	DRC40	5.426	DRC3	6.361	DRC38
4F	B427	B30X50	322.000	4.218	DRC36	4.863	DRC3	6.361	DRC38
4F	B427	B30X50	368.000	4.218	DRC36	4.218	DRC40	6.361	DRC38
4F	B427	B30X50	414.000	4.218	DRC36	4.218	DRC36	6.361	DRC38
4F	B427	B30X50	460.000	4.218	DRC36	4.218	DRC36	6.361	DRC38
4F	B427	B30X50	460.000	4.218	DRC36	4.218	DRC36	0.000	DRC46
4F	B427	B30X50	505.500	4.218	DRC36	4.218	DRC36	0.000	DRC46
4F	B427	B30X50	551.000	4.218	DRC36	4.218	DRC36	0.000	DRC46
4F	B427	B30X50	596.500	4.218	DRC36	4.218	DRC36	0.000	DRC46
4F	B427	B30X50	642.000	4.218	DRC36	4.259	DRC3	0.000	DRC46
4F	B427	B30X50	687.500	4.218	DRC36	4.481	DRC3	0.000	DRC46
4F	B427	B30X50	733.000	4.218	DRC40	4.433	DRC3	0.000	DRC46
4F	B427	B30X50	778.500	4.544	DRC3	4.224	DRC21	0.000	DRC46
4F	B427	B30X50	824.000	6.388	DRC3	4.276	DRC21	0.000	DRC46
4F	B427	B30X50	869.500	8.512	DRC3	4.227	DRC21	0.000	DRC46
4F	B427	B30X50	915.000	10.863	DRC3	5.208	DRC3	0.000	DRC46
4F	B428	B30X50	0.000	10.385	DRC3	4.989	DRC3	6.361	DRC37
4F	B428	B30X50	45.750	8.146	DRC3	4.218	DRC22	6.361	DRC37
4F	B428	B30X50	91.500	6.127	DRC3	4.218	DRC40	6.361	DRC37
4F	B428	B30X50	137.250	4.383	DRC3	4.218	DRC40	6.361	DRC37
4F	B428	B30X50	183.000	4.218	DRC21	4.218	DRC40	6.361	DRC37
4F	B428	B30X50	228.750	3.309	DRC3	4.218	DRC40	6.361	DRC37
4F	B428	B30X50	274.500	3.309	DRC3	4.218	DRC40	6.361	DRC37
4F	B428	B30X50	320.250	3.309	DRC3	4.218	DRC36	6.361	DRC37
4F	B428	B30X50	366.000	3.309	DRC3	4.159	DRC3	6.361	DRC37
4F	B428	B30X50	411.750	3.309	DRC3	3.381	DRC2	6.361	DRC37
4F	B428	B30X50	457.500	3.309	DRC3	3.309	DRC3	6.361	DRC37
4F	B428	B30X50	457.500	3.309	DRC3	3.309	DRC3	0.000	DRC46
4F	B428	B30X50	503.250	3.309	DRC3	3.383	DRC2	0.000	DRC46
4F	B428	B30X50	549.000	3.309	DRC3	4.218	DRC4	0.000	DRC46
4F	B428	B30X50	594.750	3.309	DRC3	4.218	DRC36	0.000	DRC46
4F	B428	B30X50	640.500	3.309	DRC3	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	686.250	3.339	DRC21	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	732.000	4.218	DRC40	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	777.750	4.496	DRC3	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	823.500	6.249	DRC3	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	869.250	8.279	DRC3	4.218	DRC40	0.000	DRC46
4F	B428	B30X50	915.000	10.530	DRC3	5.056	DRC3	0.000	DRC46
4F	B429	B30X50	0.000	10.759	DRC3	5.161	DRC3	0.000	DRC46
4F	B429	B30X50	45.750	8.471	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	91.500	6.409	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	137.250	4.625	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	183.000	4.218	DRC40	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	228.750	3.385	DRC21	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	274.500	3.376	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	320.250	3.376	DRC3	4.218	DRC36	0.000	DRC46
4F	B429	B30X50	366.000	3.376	DRC3	4.218	DRC3	0.000	DRC46
4F	B429	B30X50	411.750	3.376	DRC3	3.441	DRC2	0.000	DRC46
4F	B429	B30X50	457.500	3.376	DRC3	3.376	DRC3	0.000	DRC46
4F	B429	B30X50	457.500	3.376	DRC3	3.376	DRC3	0.000	DRC46
4F	B429	B30X50	503.250	3.376	DRC3	3.454	DRC2	0.000	DRC46
4F	B429	B30X50	549.000	3.376	DRC3	4.218	DRC3	0.000	DRC46
4F	B429	B30X50	594.750	3.376	DRC3	4.218	DRC36	0.000	DRC46
4F	B429	B30X50	640.500	3.376	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	686.250	3.376	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	732.000	4.218	DRC40	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	777.750	4.593	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	823.500	6.373	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	869.250	8.431	DRC3	4.218	DRC40	0.000	DRC46
4F	B429	B30X50	915.000	10.713	DRC3	5.140	DRC3	0.000	DRC46

4F	B430	B30X50	0.000	10.931	DRC3	5.239	DRC3	0.000	DRC46
4F	B430	B30X50	45.750	8.616	DRC3	4.218	DRC22	0.000	DRC46
4F	B430	B30X50	91.500	6.528	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	137.250	4.721	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	183.000	4.218	DRC40	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	228.750	3.427	DRC21	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	274.500	3.426	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	320.250	3.426	DRC3	4.218	DRC36	0.000	DRC46
4F	B430	B30X50	366.000	3.426	DRC3	4.218	DRC4	0.000	DRC46
4F	B430	B30X50	411.750	3.426	DRC3	3.485	DRC2	0.000	DRC46
4F	B430	B30X50	457.500	3.426	DRC3	3.426	DRC3	0.000	DRC46
4F	B430	B30X50	457.500	3.426	DRC3	3.426	DRC3	0.000	DRC46
4F	B430	B30X50	503.250	3.426	DRC3	3.523	DRC2	0.000	DRC46
4F	B430	B30X50	549.000	3.426	DRC3	4.218	DRC4	0.000	DRC46
4F	B430	B30X50	594.750	3.426	DRC3	4.218	DRC36	0.000	DRC46
4F	B430	B30X50	640.500	3.426	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	686.250	3.426	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	732.000	4.218	DRC21	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	777.750	4.309	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	823.500	6.048	DRC3	4.218	DRC40	0.000	DRC46
4F	B430	B30X50	869.250	8.061	DRC3	4.218	DRC39	0.000	DRC46
4F	B430	B30X50	915.000	10.294	DRC3	4.948	DRC3	0.000	DRC46
4F	B431	B30X50	0.000	11.035	DRC3	5.287	DRC3	0.000	DRC46
4F	B431	B30X50	45.750	8.633	DRC3	4.218	DRC40	0.000	DRC46
4F	B431	B30X50	91.500	6.464	DRC3	4.218	DRC40	0.000	DRC46
4F	B431	B30X50	137.250	4.581	DRC3	4.218	DRC40	0.000	DRC46
4F	B431	B30X50	183.000	4.218	DRC40	4.302	DRC3	0.000	DRC46
4F	B431	B30X50	228.750	3.890	DRC3	4.418	DRC3	0.000	DRC46
4F	B431	B30X50	274.500	3.890	DRC3	4.260	DRC3	0.000	DRC46
4F	B431	B30X50	320.250	3.890	DRC3	4.218	DRC36	0.000	DRC46
4F	B431	B30X50	366.000	3.890	DRC3	4.188	DRC3	0.000	DRC46
4F	B431	B30X50	411.750	3.890	DRC3	3.890	DRC3	0.000	DRC46
4F	B431	B30X50	457.500	3.890	DRC3	3.890	DRC3	0.000	DRC46
4F	B431	B30X50	457.500	3.890	DRC3	3.890	DRC3	0.000	DRC46
4F	B431	B30X50	503.250	3.890	DRC3	4.218	DRC35	0.000	DRC46
4F	B431	B30X50	549.000	3.890	DRC3	4.329	DRC3	0.000	DRC46
4F	B431	B30X50	594.750	3.890	DRC3	5.212	DRC3	0.000	DRC46
4F	B431	B30X50	640.500	3.890	DRC3	5.832	DRC3	0.000	DRC46
4F	B431	B30X50	686.250	4.218	DRC40	6.177	DRC3	0.000	DRC46
4F	B431	B30X50	732.000	4.725	DRC21	6.241	DRC3	0.000	DRC46
4F	B431	B30X50	777.750	5.877	DRC21	6.024	DRC3	0.000	DRC46
4F	B431	B30X50	823.500	7.774	DRC3	6.115	DRC21	0.000	DRC46
4F	B431	B30X50	869.250	10.029	DRC3	6.164	DRC21	0.000	DRC46
4F	B431	B30X50	915.000	12.530	DRC3	6.139	DRC21	0.000	DRC46
4F	B432	B60X80	0.000	0.014	DRC25	0.360	DRC7	22.841	DRC3
4F	B432	B60X80	43.000	4.108	DRC15	4.108	DRC15	22.841	DRC3
4F	B432	B60X80	86.000	5.380	DRC15	4.108	DRC15	22.841	DRC3
4F	B432	B60X80	129.000	8.717	DRC15	4.108	DRC15	22.841	DRC3
4F	B432	B60X80	172.000	12.528	DRC15	4.108	DRC15	22.841	DRC3
4F	B432	B60X80	215.000	14.463	DRC43	8.268	DRC15	22.841	DRC3
4F	B433	B60X80	0.000	0.013	DRC25	0.370	DRC7	21.329	DRC3
4F	B433	B60X80	43.000	4.199	DRC15	4.199	DRC15	21.329	DRC3
4F	B433	B60X80	86.000	5.523	DRC15	4.199	DRC15	21.329	DRC3
4F	B433	B60X80	129.000	8.936	DRC15	4.199	DRC15	21.329	DRC3
4F	B433	B60X80	172.000	12.826	DRC15	4.199	DRC15	21.329	DRC3
4F	B433	B60X80	215.000	14.463	DRC43	8.453	DRC15	21.329	DRC3
4F	B434	B60X80	0.000	0.000	DRC46	0.290	DRC7	21.878	DRC3
4F	B434	B60X80	43.000	4.143	DRC15	4.143	DRC15	21.878	DRC3
4F	B434	B60X80	86.000	5.440	DRC15	4.143	DRC15	21.878	DRC3
4F	B434	B60X80	129.000	8.804	DRC15	4.143	DRC15	21.878	DRC3
4F	B434	B60X80	172.000	12.644	DRC15	4.143	DRC15	21.878	DRC3
4F	B434	B60X80	215.000	14.463	DRC43	8.339	DRC15	21.878	DRC3
4F	B435	B50X60	0.000	0.527	DRC7	0.263	DRC7	11.987	DRC40
4F	B435	B50X60	42.500	3.371	DRC15	3.371	DRC15	11.987	DRC40
4F	B435	B50X60	85.000	3.371	DRC15	3.371	DRC15	11.987	DRC40
4F	B435	B50X60	127.500	5.265	DRC7	3.371	DRC15	11.987	DRC40
4F	B435	B50X60	170.000	7.653	DRC7	3.371	DRC15	11.987	DRC40
4F	B435	B50X60	212.500	8.705	DRC43	3.371	DRC15	11.987	DRC40
4F	B435	B50X60	255.000	10.391	DRC15	6.801	DRC15	11.987	DRC40
4F	B437	B50X60	0.000	0.560	DRC7	0.280	DRC7	11.987	DRC40
4F	B437	B50X60	42.500	3.404	DRC15	3.404	DRC15	11.987	DRC40
4F	B437	B50X60	85.000	3.494	DRC7	3.404	DRC15	11.987	DRC40
4F	B437	B50X60	127.500	5.465	DRC7	3.404	DRC15	11.987	DRC40
4F	B437	B50X60	170.000	7.911	DRC7	3.404	DRC15	11.987	DRC40
4F	B437	B50X60	212.500	8.705	DRC43	3.404	DRC15	11.987	DRC40
4F	B437	B50X60	255.000	10.498	DRC15	6.869	DRC15	11.987	DRC40
4F	B438	B50X60	0.000	0.477	DRC7	0.239	DRC7	11.987	DRC40

4F	B438	B50X60	42.500	3.334	DRC15	3.334	DRC15	11.987	DRC40
4F	B438	B50X60	85.000	3.334	DRC15	3.334	DRC15	11.987	DRC40
4F	B438	B50X60	127.500	5.199	DRC7	3.334	DRC15	11.987	DRC40
4F	B438	B50X60	170.000	7.581	DRC7	3.334	DRC15	11.987	DRC40
4F	B438	B50X60	212.500	8.705	DRC43	3.334	DRC15	11.987	DRC40
4F	B438	B50X60	255.000	10.275	DRC15	6.726	DRC15	11.987	DRC40
4F	B439	B50X60	0.000	0.461	DRC7	0.231	DRC7	11.987	DRC40
4F	B439	B50X60	42.500	3.301	DRC15	3.301	DRC15	11.987	DRC40
4F	B439	B50X60	85.000	3.301	DRC15	3.301	DRC15	11.987	DRC40
4F	B439	B50X60	127.500	5.023	DRC7	3.301	DRC15	11.987	DRC40
4F	B439	B50X60	170.000	7.433	DRC15	3.301	DRC15	11.987	DRC40
4F	B439	B50X60	212.500	8.705	DRC43	3.301	DRC15	11.987	DRC40
4F	B439	B50X60	255.000	10.170	DRC15	6.659	DRC15	11.987	DRC40
4F	B440	B50X60	0.000	0.257	DRC4	0.129	DRC4	11.987	DRC40
4F	B440	B50X60	42.500	3.350	DRC15	3.350	DRC15	11.987	DRC40
4F	B440	B50X60	85.000	3.350	DRC15	3.350	DRC15	11.987	DRC40
4F	B440	B50X60	127.500	4.995	DRC15	3.350	DRC15	11.987	DRC40
4F	B440	B50X60	170.000	7.502	DRC15	3.350	DRC15	11.987	DRC40
4F	B440	B50X60	212.500	8.705	DRC43	3.350	DRC15	11.987	DRC40
4F	B440	B50X60	255.000	10.325	DRC15	6.758	DRC15	11.987	DRC40
4F	B489	B60X80	0.000	0.238	DRC21	0.619	DRC3	19.216	DRC42
4F	B489	B60X80	43.000	4.238	DRC4	4.238	DRC4	19.216	DRC42
4F	B489	B60X80	86.000	5.444	DRC4	4.238	DRC4	19.216	DRC42
4F	B489	B60X80	129.000	8.968	DRC4	4.238	DRC4	19.216	DRC42
4F	B489	B60X80	172.000	12.938	DRC4	4.238	DRC4	19.216	DRC42
4F	B489	B60X80	215.000	14.463	DRC43	8.531	DRC4	19.216	DRC42
4F	B490	B60X80	0.000	0.000	DRC46	0.333	DRC7	21.372	DRC3
4F	B490	B60X80	43.000	4.223	DRC15	4.223	DRC15	21.372	DRC3
4F	B490	B60X80	86.000	5.566	DRC15	4.223	DRC15	21.372	DRC3
4F	B490	B60X80	129.000	8.998	DRC15	4.223	DRC15	21.372	DRC3
4F	B490	B60X80	172.000	12.907	DRC15	4.223	DRC15	21.372	DRC3
4F	B490	B60X80	215.000	14.463	DRC43	8.502	DRC15	21.372	DRC3
4F	B491	B60X80	0.000	0.069	DRC6	0.091	DRC20	22.792	DRC3
4F	B491	B60X80	43.000	2.582	DRC3	2.582	DRC3	22.792	DRC3
4F	B491	B60X80	86.000	3.418	DRC3	2.582	DRC3	22.792	DRC3
4F	B491	B60X80	129.000	5.498	DRC3	2.582	DRC3	22.792	DRC3
4F	B491	B60X80	172.000	7.853	DRC3	2.582	DRC3	22.792	DRC3
4F	B491	B60X80	215.000	10.454	DRC3	5.185	DRC3	22.792	DRC3
4F	B497	B30X50	0.000	0.273	DRC5	0.277	DRC19	6.062	DRC22
4F	B497	B30X50	43.333	2.058	DRC3	2.058	DRC3	6.062	DRC22
4F	B497	B30X50	86.667	2.058	DRC3	2.058	DRC3	6.062	DRC22
4F	B497	B30X50	130.000	3.118	DRC3	2.058	DRC3	6.062	DRC22
4F	B497	B30X50	173.333	4.218	DRC36	2.058	DRC3	6.062	DRC22
4F	B497	B30X50	216.667	4.859	DRC3	2.058	DRC3	6.062	DRC22
4F	B497	B30X50	260.000	6.395	DRC3	4.164	DRC3	6.062	DRC22
4F	B498	B30X50	0.000	0.690	DRC3	0.404	DRC21	0.000	DRC46
4F	B498	B30X50	42.500	0.391	DRC3	0.538	DRC3	0.000	DRC46
4F	B498	B30X50	85.000	0.391	DRC3	0.618	DRC3	0.000	DRC46
4F	B498	B30X50	127.500	0.391	DRC3	0.670	DRC2	0.000	DRC46
4F	B498	B30X50	170.000	0.391	DRC3	0.562	DRC3	0.000	DRC46
4F	B498	B30X50	212.500	0.708	DRC3	0.391	DRC3	0.000	DRC46
4F	B498	B30X50	255.000	1.574	DRC3	0.784	DRC3	0.000	DRC46
3F	B11	B60X80	35.000	90.020	DRC3	51.691	DRC21	19.216	DRC45
3F	B11	B60X80	82.222	76.682	DRC3	47.526	DRC21	19.216	DRC45
3F	B11	B60X80	129.444	60.956	DRC3	43.273	DRC21	19.216	DRC45
3F	B11	B60X80	176.667	46.912	DRC3	38.893	DRC21	19.216	DRC45
3F	B11	B60X80	223.889	34.324	DRC21	34.422	DRC3	19.216	DRC45
3F	B11	B60X80	271.111	25.065	DRC21	31.998	DRC3	19.216	DRC45
3F	B11	B60X80	318.333	19.869	DRC3	29.129	DRC3	19.216	DRC45
3F	B11	B60X80	365.556	19.869	DRC3	25.885	DRC3	19.216	DRC45
3F	B11	B60X80	412.778	19.869	DRC3	22.360	DRC3	19.216	DRC45
3F	B11	B60X80	460.000	19.869	DRC3	20.952	DRC2	19.216	DRC45
3F	B11	B60X80	460.000	19.869	DRC3	20.843	DRC2	19.216	DRC43
3F	B11	B60X80	506.667	19.869	DRC3	19.869	DRC3	19.216	DRC43
3F	B11	B60X80	553.333	19.869	DRC3	23.078	DRC3	19.216	DRC43
3F	B11	B60X80	600.000	19.869	DRC3	26.960	DRC3	19.216	DRC43
3F	B11	B60X80	646.667	20.019	DRC21	30.502	DRC3	19.216	DRC43
3F	B11	B60X80	693.333	28.760	DRC21	33.636	DRC3	19.216	DRC43
3F	B11	B60X80	740.000	38.721	DRC3	36.910	DRC21	19.216	DRC43
3F	B11	B60X80	786.667	51.433	DRC3	41.669	DRC21	19.216	DRC43
3F	B11	B60X80	833.333	65.513	DRC3	46.325	DRC21	19.216	DRC43
3F	B11	B60X80	880.000	80.434	DRC3	50.916	DRC21	19.216	DRC43
3F	B12	B60X80	35.000	81.913	DRC3	45.314	DRC21	19.216	DRC45
3F	B12	B60X80	81.944	67.376	DRC3	41.664	DRC21	19.216	DRC45
3F	B12	B60X80	128.889	53.219	DRC3	37.911	DRC21	19.216	DRC45
3F	B12	B60X80	175.833	40.457	DRC3	34.018	DRC21	19.216	DRC45

3F	B12	B60X80	222.778	29.257	DRC21	30.328	DRC3	19.216	DRC45
3F	B12	B60X80	269.722	20.776	DRC21	28.213	DRC3	19.216	DRC45
3F	B12	B60X80	316.667	17.917	DRC3	25.660	DRC3	19.216	DRC45
3F	B12	B60X80	363.611	17.917	DRC3	22.735	DRC3	19.216	DRC45
3F	B12	B60X80	410.556	17.917	DRC3	19.530	DRC3	19.216	DRC45
3F	B12	B60X80	457.500	17.917	DRC3	20.634	DRC2	19.216	DRC45
3F	B12	B60X80	457.500	17.917	DRC3	20.558	DRC2	19.216	DRC45
3F	B12	B60X80	504.444	17.917	DRC3	19.992	DRC3	19.216	DRC45
3F	B12	B60X80	551.389	17.917	DRC3	23.426	DRC3	19.216	DRC45
3F	B12	B60X80	598.333	17.917	DRC3	26.597	DRC3	19.216	DRC45
3F	B12	B60X80	645.278	20.589	DRC21	29.405	DRC3	19.216	DRC45
3F	B12	B60X80	692.222	28.931	DRC21	31.779	DRC3	19.216	DRC45
3F	B12	B60X80	739.167	39.254	DRC3	35.042	DRC21	19.216	DRC45
3F	B12	B60X80	786.111	51.654	DRC3	39.083	DRC21	19.216	DRC45
3F	B12	B60X80	833.056	65.383	DRC3	42.991	DRC21	19.216	DRC45
3F	B12	B60X80	880.000	80.028	DRC3	46.799	DRC21	19.216	DRC45
3F	B13	B60X80	35.000	81.959	DRC3	45.804	DRC21	19.216	DRC43
3F	B13	B60X80	81.944	67.477	DRC3	42.096	DRC21	19.216	DRC43
3F	B13	B60X80	128.889	53.354	DRC3	38.285	DRC21	19.216	DRC43
3F	B13	B60X80	175.833	40.623	DRC3	34.336	DRC21	19.216	DRC43
3F	B13	B60X80	222.778	29.485	DRC21	30.628	DRC3	19.216	DRC43
3F	B13	B60X80	269.722	21.002	DRC21	28.432	DRC3	19.216	DRC43
3F	B13	B60X80	316.667	17.928	DRC3	25.801	DRC3	19.216	DRC43
3F	B13	B60X80	363.611	17.928	DRC3	22.799	DRC3	19.216	DRC43
3F	B13	B60X80	410.556	17.928	DRC3	19.518	DRC3	19.216	DRC43
3F	B13	B60X80	457.500	17.928	DRC3	20.425	DRC2	19.216	DRC43
3F	B13	B60X80	457.500	17.928	DRC3	20.405	DRC2	19.216	DRC45
3F	B13	B60X80	504.444	17.928	DRC3	19.665	DRC3	19.216	DRC45
3F	B13	B60X80	551.389	17.928	DRC3	23.109	DRC3	19.216	DRC45
3F	B13	B60X80	598.333	17.928	DRC3	26.278	DRC3	19.216	DRC45
3F	B13	B60X80	645.278	20.676	DRC21	29.080	DRC3	19.216	DRC45
3F	B13	B60X80	692.222	29.056	DRC21	31.449	DRC3	19.216	DRC45
3F	B13	B60X80	739.167	39.601	DRC3	34.880	DRC21	19.216	DRC45
3F	B13	B60X80	786.111	52.078	DRC3	38.932	DRC21	19.216	DRC45
3F	B13	B60X80	833.056	65.898	DRC3	42.850	DRC21	19.216	DRC45
3F	B13	B60X80	880.000	80.501	DRC3	46.669	DRC21	19.216	DRC45
3F	B14	B60X80	35.000	82.152	DRC3	45.310	DRC21	19.216	DRC45
3F	B14	B60X80	81.944	67.717	DRC3	41.702	DRC21	19.216	DRC45
3F	B14	B60X80	128.889	53.578	DRC3	37.988	DRC21	19.216	DRC45
3F	B14	B60X80	175.833	40.835	DRC3	34.133	DRC21	19.216	DRC45
3F	B14	B60X80	222.778	29.578	DRC21	30.403	DRC3	19.216	DRC45
3F	B14	B60X80	269.722	21.122	DRC21	28.326	DRC3	19.216	DRC45
3F	B14	B60X80	316.667	17.974	DRC3	25.810	DRC3	19.216	DRC45
3F	B14	B60X80	363.611	17.974	DRC3	22.920	DRC3	19.216	DRC45
3F	B14	B60X80	410.556	17.974	DRC3	19.748	DRC3	19.216	DRC45
3F	B14	B60X80	457.500	17.974	DRC3	20.475	DRC2	19.216	DRC45
3F	B14	B60X80	457.500	17.974	DRC3	20.439	DRC2	19.216	DRC43
3F	B14	B60X80	504.444	17.974	DRC3	19.455	DRC3	19.216	DRC43
3F	B14	B60X80	551.389	17.974	DRC3	22.911	DRC3	19.216	DRC43
3F	B14	B60X80	598.333	17.974	DRC3	26.093	DRC3	19.216	DRC43
3F	B14	B60X80	645.278	20.055	DRC21	28.908	DRC3	19.216	DRC43
3F	B14	B60X80	692.222	28.329	DRC21	31.291	DRC3	19.216	DRC43
3F	B14	B60X80	739.167	38.513	DRC3	34.502	DRC21	19.216	DRC43
3F	B14	B60X80	786.111	50.792	DRC3	38.528	DRC21	19.216	DRC43
3F	B14	B60X80	833.056	64.376	DRC3	42.420	DRC21	19.216	DRC43
3F	B14	B60X80	880.000	79.130	DRC3	46.212	DRC21	19.216	DRC43
3F	B15	B60X80	35.000	84.732	DRC3	51.585	DRC21	19.216	DRC43
3F	B15	B60X80	81.944	69.841	DRC3	46.718	DRC21	19.216	DRC43
3F	B15	B60X80	128.889	54.556	DRC3	41.796	DRC21	19.216	DRC43
3F	B15	B60X80	175.833	40.829	DRC3	36.782	DRC21	19.216	DRC43
3F	B15	B60X80	222.778	29.498	DRC21	32.748	DRC3	19.216	DRC43
3F	B15	B60X80	269.722	20.291	DRC3	29.537	DRC3	19.216	DRC43
3F	B15	B60X80	316.667	20.291	DRC3	25.915	DRC3	19.216	DRC43
3F	B15	B60X80	363.611	20.291	DRC3	21.951	DRC3	19.216	DRC43
3F	B15	B60X80	410.556	20.291	DRC3	20.291	DRC3	19.216	DRC43
3F	B15	B60X80	457.500	20.291	DRC3	21.791	DRC3	19.216	DRC43
3F	B15	B60X80	457.500	20.291	DRC3	21.370	DRC2	19.216	DRC45
3F	B15	B60X80	504.444	20.291	DRC3	25.422	DRC3	19.216	DRC45
3F	B15	B60X80	551.389	20.291	DRC3	29.689	DRC3	19.216	DRC45
3F	B15	B60X80	598.333	20.291	DRC3	33.702	DRC3	19.216	DRC45
3F	B15	B60X80	645.278	27.474	DRC21	37.363	DRC3	19.216	DRC45
3F	B15	B60X80	692.222	37.061	DRC21	40.598	DRC3	19.216	DRC45
3F	B15	B60X80	739.167	48.723	DRC3	44.676	DRC21	19.216	DRC45
3F	B15	B60X80	786.111	62.954	DRC3	49.800	DRC21	19.216	DRC45
3F	B15	B60X80	833.056	78.704	DRC3	54.832	DRC21	19.216	DRC45
3F	B15	B60X80	880.000	91.761	DRC3	59.813	DRC21	19.216	DRC45
3F	B18	B60X80	35.000	97.021	DRC3	54.674	DRC21	19.216	DRC46
3F	B18	B60X80	82.222	83.910	DRC3	49.898	DRC21	19.216	DRC46
3F	B18	B60X80	129.444	69.300	DRC3	45.025	DRC21	19.216	DRC46
3F	B18	B60X80	176.667	54.629	DRC3	40.034	DRC21	19.216	DRC46
3F	B18	B60X80	223.889	41.511	DRC3	34.910	DRC21	19.216	DRC46

3F	B18	B60X80	271.111	29.700	DRC3	29.643	DRC21	19.216	DRC46
3F	B18	B60X80	318.333	21.569	DRC3	25.935	DRC3	19.216	DRC46
3F	B18	B60X80	365.556	21.569	DRC3	21.900	DRC3	19.216	DRC46
3F	B18	B60X80	412.778	21.569	DRC3	21.569	DRC3	19.216	DRC46
3F	B18	B60X80	460.000	21.569	DRC3	21.569	DRC3	19.216	DRC46
3F	B18	B60X80	460.000	21.569	DRC3	21.569	DRC3	19.216	DRC39
3F	B18	B60X80	506.667	21.569	DRC3	21.569	DRC3	19.216	DRC39
3F	B18	B60X80	553.333	21.569	DRC3	21.569	DRC3	19.216	DRC39
3F	B18	B60X80	600.000	21.569	DRC3	25.624	DRC3	19.216	DRC39
3F	B18	B60X80	646.667	21.569	DRC3	30.802	DRC3	19.216	DRC39
3F	B18	B60X80	693.333	29.933	DRC21	35.623	DRC3	19.216	DRC39
3F	B18	B60X80	740.000	38.969	DRC21	40.036	DRC3	19.216	DRC39
3F	B18	B60X80	786.667	50.126	DRC3	45.463	DRC21	19.216	DRC39
3F	B18	B60X80	833.333	62.863	DRC3	51.190	DRC21	19.216	DRC39
3F	B18	B60X80	880.000	77.022	DRC3	56.874	DRC21	19.216	DRC39
3F	B19	B60X80	35.000	78.835	DRC3	48.940	DRC21	19.216	DRC46
3F	B19	B60X80	81.944	64.533	DRC3	44.737	DRC21	19.216	DRC46
3F	B19	B60X80	128.889	51.485	DRC3	40.414	DRC21	19.216	DRC46
3F	B19	B60X80	175.833	39.708	DRC3	35.952	DRC21	19.216	DRC46
3F	B19	B60X80	222.778	29.778	DRC21	32.078	DRC3	19.216	DRC46
3F	B19	B60X80	269.722	21.620	DRC21	28.883	DRC3	19.216	DRC46
3F	B19	B60X80	316.667	17.180	DRC3	25.260	DRC3	19.216	DRC46
3F	B19	B60X80	363.611	17.180	DRC3	21.274	DRC3	19.216	DRC46
3F	B19	B60X80	410.556	17.180	DRC3	17.180	DRC3	19.216	DRC46
3F	B19	B60X80	457.500	17.180	DRC3	17.180	DRC3	19.216	DRC46
3F	B19	B60X80	457.500	17.180	DRC3	17.180	DRC3	19.216	DRC39
3F	B19	B60X80	504.444	17.180	DRC3	17.375	DRC3	19.216	DRC39
3F	B19	B60X80	551.389	17.180	DRC3	21.766	DRC3	19.216	DRC39
3F	B19	B60X80	598.333	17.180	DRC3	25.861	DRC3	19.216	DRC39
3F	B19	B60X80	645.278	21.737	DRC21	29.598	DRC3	19.216	DRC39
3F	B19	B60X80	692.222	29.866	DRC21	32.908	DRC3	19.216	DRC39
3F	B19	B60X80	739.167	39.505	DRC3	36.647	DRC21	19.216	DRC39
3F	B19	B60X80	786.111	51.190	DRC3	41.193	DRC21	19.216	DRC39
3F	B19	B60X80	833.056	64.131	DRC3	45.603	DRC21	19.216	DRC39
3F	B19	B60X80	880.000	78.430	DRC3	49.895	DRC21	19.216	DRC39
3F	B20	B60X80	35.000	79.224	DRC3	49.523	DRC21	19.216	DRC46
3F	B20	B60X80	81.944	65.019	DRC3	45.239	DRC21	19.216	DRC46
3F	B20	B60X80	128.889	51.952	DRC3	40.837	DRC21	19.216	DRC46
3F	B20	B60X80	175.833	40.162	DRC3	36.299	DRC21	19.216	DRC46
3F	B20	B60X80	222.778	30.157	DRC21	32.285	DRC3	19.216	DRC46
3F	B20	B60X80	269.722	21.975	DRC21	29.001	DRC3	19.216	DRC46
3F	B20	B60X80	316.667	17.337	DRC3	25.290	DRC3	19.216	DRC46
3F	B20	B60X80	363.611	17.337	DRC3	21.220	DRC3	19.216	DRC46
3F	B20	B60X80	410.556	17.337	DRC3	17.337	DRC3	19.216	DRC46
3F	B20	B60X80	457.500	17.337	DRC3	17.337	DRC3	19.216	DRC46
3F	B20	B60X80	457.500	17.337	DRC3	17.337	DRC3	19.216	DRC46
3F	B20	B60X80	504.444	17.337	DRC3	17.337	DRC3	19.216	DRC46
3F	B20	B60X80	551.389	17.337	DRC3	21.222	DRC3	19.216	DRC46
3F	B20	B60X80	598.333	17.337	DRC3	25.263	DRC3	19.216	DRC46
3F	B20	B60X80	645.278	22.013	DRC21	28.943	DRC3	19.216	DRC46
3F	B20	B60X80	692.222	30.217	DRC21	32.197	DRC3	19.216	DRC46
3F	B20	B60X80	739.167	40.323	DRC3	36.252	DRC21	19.216	DRC46
3F	B20	B60X80	786.111	52.166	DRC3	40.776	DRC21	19.216	DRC46
3F	B20	B60X80	833.056	65.295	DRC3	45.163	DRC21	19.216	DRC46
3F	B20	B60X80	880.000	79.490	DRC3	49.432	DRC21	19.216	DRC46
3F	B21	B60X80	35.000	80.148	DRC3	48.560	DRC21	19.216	DRC46
3F	B21	B60X80	81.944	66.034	DRC3	44.436	DRC21	19.216	DRC46
3F	B21	B60X80	128.889	52.797	DRC3	40.188	DRC21	19.216	DRC46
3F	B21	B60X80	175.833	40.863	DRC3	35.798	DRC21	19.216	DRC46
3F	B21	B60X80	222.778	30.429	DRC21	31.617	DRC3	19.216	DRC46
3F	B21	B60X80	269.722	22.220	DRC21	28.544	DRC3	19.216	DRC46
3F	B21	B60X80	316.667	17.494	DRC3	25.038	DRC3	19.216	DRC46
3F	B21	B60X80	363.611	17.494	DRC3	21.167	DRC3	19.216	DRC46
3F	B21	B60X80	410.556	17.494	DRC3	17.494	DRC3	19.216	DRC46
3F	B21	B60X80	457.500	17.494	DRC3	17.494	DRC3	19.216	DRC46
3F	B21	B60X80	457.500	17.494	DRC3	17.494	DRC3	19.216	DRC46
3F	B21	B60X80	504.444	17.494	DRC3	17.494	DRC3	19.216	DRC46
3F	B21	B60X80	551.389	17.494	DRC3	21.177	DRC3	19.216	DRC46
3F	B21	B60X80	598.333	17.494	DRC3	25.283	DRC3	19.216	DRC46
3F	B21	B60X80	645.278	21.238	DRC21	29.031	DRC3	19.216	DRC46
3F	B21	B60X80	692.222	29.276	DRC21	32.354	DRC3	19.216	DRC46
3F	B21	B60X80	739.167	38.742	DRC3	36.036	DRC21	19.216	DRC46
3F	B21	B60X80	786.111	50.263	DRC3	40.555	DRC21	19.216	DRC46
3F	B21	B60X80	833.056	63.012	DRC3	44.937	DRC21	19.216	DRC46
3F	B21	B60X80	880.000	77.201	DRC3	49.201	DRC21	19.216	DRC46
3F	B22	B60X80	35.000	83.962	DRC3	54.721	DRC21	19.216	DRC40
3F	B22	B60X80	81.944	69.613	DRC3	49.337	DRC21	19.216	DRC40
3F	B22	B60X80	128.889	55.080	DRC3	43.890	DRC21	19.216	DRC40
3F	B22	B60X80	175.833	42.027	DRC3	38.357	DRC21	19.216	DRC40
3F	B22	B60X80	222.778	31.033	DRC21	33.533	DRC3	19.216	DRC40
3F	B22	B60X80	269.722	21.865	DRC21	29.391	DRC3	19.216	DRC40

3F	B22	B60X80	316.667	19.711	DRC3	24.858	DRC3	19.216	DRC40
3F	B22	B60X80	363.611	19.711	DRC3	20.004	DRC3	19.216	DRC40
3F	B22	B60X80	410.556	19.711	DRC3	19.711	DRC3	19.216	DRC40
3F	B22	B60X80	457.500	19.711	DRC3	19.711	DRC3	19.216	DRC40
3F	B22	B60X80	457.500	19.711	DRC3	19.711	DRC3	19.216	DRC46
3F	B22	B60X80	504.444	19.711	DRC3	21.948	DRC3	19.216	DRC46
3F	B22	B60X80	551.389	19.711	DRC3	27.430	DRC3	19.216	DRC46
3F	B22	B60X80	598.333	19.888	DRC21	32.666	DRC3	19.216	DRC46
3F	B22	B60X80	645.278	28.607	DRC21	37.588	DRC3	19.216	DRC46
3F	B22	B60X80	692.222	37.951	DRC21	42.120	DRC3	19.216	DRC46
3F	B22	B60X80	739.167	48.615	DRC3	46.797	DRC21	19.216	DRC46
3F	B22	B60X80	786.111	61.886	DRC3	52.698	DRC21	19.216	DRC46
3F	B22	B60X80	833.056	76.732	DRC3	58.532	DRC21	19.216	DRC46
3F	B22	B60X80	880.000	89.365	DRC3	64.325	DRC21	19.216	DRC46
3F	B31	B60X80	40.000	33.915	DRC7	20.485	DRC25	0.000	DRC46
3F	B31	B60X80	87.857	26.363	DRC7	18.638	DRC25	0.000	DRC46
3F	B31	B60X80	135.714	19.377	DRC7	16.637	DRC25	0.000	DRC46
3F	B31	B60X80	183.571	14.463	DRC42	14.837	DRC7	0.000	DRC46
3F	B31	B60X80	231.429	11.631	DRC25	14.463	DRC42	0.000	DRC46
3F	B31	B60X80	279.286	10.697	DRC7	14.463	DRC37	0.000	DRC46
3F	B31	B60X80	327.143	10.697	DRC7	12.146	DRC7	0.000	DRC46
3F	B31	B60X80	375.000	10.697	DRC7	10.697	DRC7	0.000	DRC46
3F	B31	B60X80	422.857	10.697	DRC7	12.682	DRC7	0.000	DRC46
3F	B31	B60X80	470.714	10.697	DRC7	14.463	DRC38	0.000	DRC46
3F	B31	B60X80	518.571	10.863	DRC25	14.713	DRC7	0.000	DRC46
3F	B31	B60X80	566.429	14.463	DRC42	16.484	DRC7	0.000	DRC46
3F	B31	B60X80	614.286	17.424	DRC25	17.764	DRC7	0.000	DRC46
3F	B31	B60X80	662.143	23.792	DRC7	19.851	DRC25	0.000	DRC46
3F	B31	B60X80	710.000	30.812	DRC7	21.912	DRC25	0.000	DRC46
3F	B33	B60X80	40.000	28.331	DRC7	16.626	DRC25	0.000	DRC46
3F	B33	B60X80	87.857	21.689	DRC7	15.366	DRC25	0.000	DRC46
3F	B33	B60X80	135.714	15.548	DRC7	14.463	DRC42	0.000	DRC46
3F	B33	B60X80	183.571	14.285	DRC25	14.463	DRC42	0.000	DRC46
3F	B33	B60X80	231.429	9.022	DRC7	14.463	DRC38	0.000	DRC46
3F	B33	B60X80	279.286	9.022	DRC7	14.435	DRC7	0.000	DRC46
3F	B33	B60X80	327.143	9.022	DRC7	11.803	DRC7	0.000	DRC46
3F	B33	B60X80	375.000	9.022	DRC7	10.003	DRC2	0.000	DRC46
3F	B33	B60X80	422.857	9.022	DRC7	12.111	DRC7	0.000	DRC46
3F	B33	B60X80	470.714	9.022	DRC7	14.463	DRC37	0.000	DRC46
3F	B33	B60X80	518.571	9.022	DRC7	14.463	DRC41	0.000	DRC46
3F	B33	B60X80	566.429	13.788	DRC25	14.463	DRC42	0.000	DRC46
3F	B33	B60X80	614.286	14.586	DRC7	14.503	DRC25	0.000	DRC46
3F	B33	B60X80	662.143	20.496	DRC7	16.031	DRC25	0.000	DRC46
3F	B33	B60X80	710.000	26.890	DRC7	17.400	DRC25	0.000	DRC46
3F	B35	B60X80	40.000	24.313	DRC7	14.463	DRC42	0.000	DRC46
3F	B35	B60X80	87.857	18.403	DRC7	14.463	DRC42	0.000	DRC46
3F	B35	B60X80	135.714	14.463	DRC42	14.463	DRC41	0.000	DRC46
3F	B35	B60X80	183.571	11.587	DRC25	14.463	DRC37	0.000	DRC46
3F	B35	B60X80	231.429	7.795	DRC7	14.118	DRC7	0.000	DRC46
3F	B35	B60X80	279.286	7.795	DRC7	12.848	DRC7	0.000	DRC46
3F	B35	B60X80	327.143	7.795	DRC7	10.822	DRC7	0.000	DRC46
3F	B35	B60X80	375.000	7.795	DRC7	9.679	DRC2	0.000	DRC46
3F	B35	B60X80	422.857	7.795	DRC7	10.783	DRC7	0.000	DRC46
3F	B35	B60X80	470.714	7.795	DRC7	12.878	DRC7	0.000	DRC46
3F	B35	B60X80	518.571	7.795	DRC7	14.216	DRC7	0.000	DRC46
3F	B35	B60X80	566.429	11.382	DRC25	14.463	DRC37	0.000	DRC46
3F	B35	B60X80	614.286	14.463	DRC42	14.463	DRC41	0.000	DRC46
3F	B35	B60X80	662.143	17.998	DRC7	14.463	DRC42	0.000	DRC46
3F	B35	B60X80	710.000	23.842	DRC7	14.463	DRC42	0.000	DRC46
3F	B37	B60X80	40.000	21.425	DRC7	14.463	DRC25	0.000	DRC46
3F	B37	B60X80	87.857	15.967	DRC7	14.096	DRC25	0.000	DRC46
3F	B37	B60X80	135.714	14.463	DRC37	13.273	DRC25	0.000	DRC46
3F	B37	B60X80	183.571	9.637	DRC25	13.289	DRC7	0.000	DRC46
3F	B37	B60X80	231.429	6.994	DRC7	13.135	DRC7	0.000	DRC46
3F	B37	B60X80	279.286	6.994	DRC7	12.234	DRC7	0.000	DRC46
3F	B37	B60X80	327.143	6.994	DRC7	10.574	DRC7	0.000	DRC46
3F	B37	B60X80	375.000	6.994	DRC7	9.796	DRC2	0.000	DRC46
3F	B37	B60X80	422.857	6.994	DRC7	10.503	DRC7	0.000	DRC46
3F	B37	B60X80	470.714	6.994	DRC7	12.107	DRC7	0.000	DRC46
3F	B37	B60X80	518.571	6.994	DRC7	12.952	DRC7	0.000	DRC46
3F	B37	B60X80	566.429	9.780	DRC25	13.050	DRC7	0.000	DRC46
3F	B37	B60X80	614.286	14.463	DRC37	13.057	DRC25	0.000	DRC46
3F	B37	B60X80	662.143	16.211	DRC7	13.838	DRC25	0.000	DRC46
3F	B37	B60X80	710.000	21.720	DRC7	14.402	DRC25	0.000	DRC46
3F	B45	B50X60	0.000	17.804	DRC7	8.705	DRC43	11.987	DRC42
3F	B45	B50X60	50.000	12.202	DRC7	5.657	DRC7	11.987	DRC42
3F	B45	B50X60	100.000	8.705	DRC38	5.657	DRC7	11.987	DRC42
3F	B45	B50X60	150.000	5.657	DRC7	5.657	DRC7	11.987	DRC42
3F	B45	B50X60	200.000	5.657	DRC7	8.322	DRC2	11.987	DRC42
3F	B45	B50X60	250.000	5.657	DRC7	8.782	DRC2	11.987	DRC42

3F	B45	B50X60	300.000	5.657	DRC7	10.567	DRC2	11.987	DRC42
3F	B45	B50X60	350.000	5.657	DRC7	11.563	DRC2	11.987	DRC42
3F	B45	B50X60	400.000	5.657	DRC7	11.751	DRC2	11.987	DRC42
3F	B45	B50X60	450.000	5.657	DRC7	11.129	DRC2	11.987	DRC42
3F	B45	B50X60	500.000	5.657	DRC7	9.708	DRC2	11.987	DRC42
3F	B45	B50X60	550.000	5.657	DRC7	8.705	DRC38	11.987	DRC42
3F	B45	B50X60	600.000	5.657	DRC7	7.146	DRC7	11.987	DRC42
3F	B45	B50X60	650.000	5.657	DRC7	5.657	DRC7	11.987	DRC42
3F	B45	B50X60	700.000	8.705	DRC38	5.657	DRC7	11.987	DRC42
3F	B45	B50X60	750.000	13.211	DRC7	8.601	DRC7	11.987	DRC42
3F	B372	B50X60	0.000	19.167	DRC7	9.250	DRC7	0.000	DRC46
3F	B372	B50X60	50.000	13.295	DRC7	6.067	DRC7	0.000	DRC46
3F	B372	B50X60	100.000	8.705	DRC38	6.067	DRC7	0.000	DRC46
3F	B372	B50X60	150.000	6.067	DRC7	6.067	DRC7	0.000	DRC46
3F	B372	B50X60	200.000	6.067	DRC7	8.705	DRC37	0.000	DRC46
3F	B372	B50X60	250.000	6.067	DRC7	8.883	DRC2	0.000	DRC46
3F	B372	B50X60	300.000	6.067	DRC7	10.724	DRC2	0.000	DRC46
3F	B372	B50X60	350.000	6.067	DRC7	11.775	DRC2	0.000	DRC46
3F	B372	B50X60	400.000	6.067	DRC7	12.019	DRC2	0.000	DRC46
3F	B372	B50X60	450.000	6.067	DRC7	11.450	DRC2	0.000	DRC46
3F	B372	B50X60	500.000	6.067	DRC7	10.080	DRC2	0.000	DRC46
3F	B372	B50X60	550.000	6.067	DRC7	8.705	DRC43	0.000	DRC46
3F	B372	B50X60	600.000	6.067	DRC7	8.705	DRC7	0.000	DRC46
3F	B372	B50X60	650.000	6.067	DRC7	6.067	DRC7	0.000	DRC46
3F	B372	B50X60	700.000	8.705	DRC41	6.067	DRC7	0.000	DRC46
3F	B372	B50X60	750.000	13.394	DRC7	8.705	DRC7	0.000	DRC46
3F	B373	B50X60	0.000	17.666	DRC7	8.705	DRC43	0.000	DRC46
3F	B373	B50X60	50.000	12.046	DRC7	5.616	DRC7	0.000	DRC46
3F	B373	B50X60	100.000	8.705	DRC37	5.616	DRC7	0.000	DRC46
3F	B373	B50X60	150.000	5.616	DRC7	5.616	DRC7	0.000	DRC46
3F	B373	B50X60	200.000	5.616	DRC7	8.477	DRC2	0.000	DRC46
3F	B373	B50X60	250.000	5.616	DRC7	8.931	DRC2	0.000	DRC46
3F	B373	B50X60	300.000	5.616	DRC7	10.750	DRC2	0.000	DRC46
3F	B373	B50X60	350.000	5.616	DRC7	11.779	DRC2	0.000	DRC46
3F	B373	B50X60	400.000	5.616	DRC7	11.999	DRC2	0.000	DRC46
3F	B373	B50X60	450.000	5.616	DRC7	11.408	DRC2	0.000	DRC46
3F	B373	B50X60	500.000	5.616	DRC7	10.015	DRC2	0.000	DRC46
3F	B373	B50X60	550.000	5.616	DRC7	8.705	DRC43	0.000	DRC46
3F	B373	B50X60	600.000	5.616	DRC7	7.668	DRC7	0.000	DRC46
3F	B373	B50X60	650.000	5.616	DRC7	5.616	DRC7	0.000	DRC46
3F	B373	B50X60	700.000	8.705	DRC38	5.616	DRC7	0.000	DRC46
3F	B373	B50X60	750.000	12.487	DRC7	8.141	DRC7	0.000	DRC46
3F	B374	B50X60	0.000	16.824	DRC7	8.705	DRC43	0.000	DRC46
3F	B374	B50X60	50.000	11.347	DRC7	5.361	DRC7	0.000	DRC46
3F	B374	B50X60	100.000	8.471	DRC7	5.361	DRC7	0.000	DRC46
3F	B374	B50X60	150.000	5.361	DRC7	5.361	DRC7	0.000	DRC46
3F	B374	B50X60	200.000	5.361	DRC7	8.496	DRC2	0.000	DRC46
3F	B374	B50X60	250.000	5.361	DRC7	8.934	DRC2	0.000	DRC46
3F	B374	B50X60	300.000	5.361	DRC7	10.740	DRC2	0.000	DRC46
3F	B374	B50X60	350.000	5.361	DRC7	11.757	DRC2	0.000	DRC46
3F	B374	B50X60	400.000	5.361	DRC7	11.965	DRC2	0.000	DRC46
3F	B374	B50X60	450.000	5.361	DRC7	11.362	DRC2	0.000	DRC46
3F	B374	B50X60	500.000	5.361	DRC7	9.958	DRC2	0.000	DRC46
3F	B374	B50X60	550.000	5.361	DRC7	8.705	DRC43	0.000	DRC46
3F	B374	B50X60	600.000	5.361	DRC7	7.040	DRC7	0.000	DRC46
3F	B374	B50X60	650.000	5.361	DRC7	5.361	DRC7	0.000	DRC46
3F	B374	B50X60	700.000	8.705	DRC38	5.361	DRC7	0.000	DRC46
3F	B374	B50X60	750.000	11.967	DRC7	7.809	DRC7	0.000	DRC46
3F	B375	B50X60	0.000	15.251	DRC7	8.705	DRC43	0.000	DRC46
3F	B375	B50X60	50.000	10.047	DRC7	4.881	DRC7	0.000	DRC46
3F	B375	B50X60	100.000	7.068	DRC7	4.881	DRC7	0.000	DRC46
3F	B375	B50X60	150.000	4.881	DRC7	4.881	DRC7	0.000	DRC46
3F	B375	B50X60	200.000	4.881	DRC7	8.298	DRC2	0.000	DRC46
3F	B375	B50X60	250.000	4.881	DRC7	8.792	DRC2	0.000	DRC46
3F	B375	B50X60	300.000	4.881	DRC7	10.606	DRC2	0.000	DRC46
3F	B375	B50X60	350.000	4.881	DRC7	11.631	DRC2	0.000	DRC46
3F	B375	B50X60	400.000	4.881	DRC7	11.849	DRC2	0.000	DRC46
3F	B375	B50X60	450.000	4.881	DRC7	11.256	DRC2	0.000	DRC46
3F	B375	B50X60	500.000	4.881	DRC7	9.862	DRC2	0.000	DRC46
3F	B375	B50X60	550.000	4.881	DRC7	8.705	DRC16	0.000	DRC46
3F	B375	B50X60	600.000	4.881	DRC7	6.498	DRC2	0.000	DRC46
3F	B375	B50X60	650.000	4.881	DRC7	4.881	DRC7	0.000	DRC46
3F	B375	B50X60	700.000	8.000	DRC7	4.881	DRC7	0.000	DRC46
3F	B375	B50X60	750.000	10.451	DRC7	6.839	DRC7	0.000	DRC46
3F	B427	B30X50	0.000	13.964	DRC3	7.291	DRC21	0.000	DRC46
3F	B427	B30X50	46.000	11.266	DRC3	7.188	DRC21	0.000	DRC46
3F	B427	B30X50	92.000	8.837	DRC3	7.009	DRC21	0.000	DRC46
3F	B427	B30X50	138.000	6.759	DRC19	6.759	DRC5	0.000	DRC46
3F	B427	B30X50	184.000	5.464	DRC21	6.835	DRC3	0.000	DRC46
3F	B427	B30X50	230.000	4.325	DRC21	6.627	DRC3	0.000	DRC46

3F	B427	B30X50	276.000	4.218	DRC40	6.135	DRC3	0.000	DRC46
3F	B427	B30X50	322.000	4.218	DRC35	5.366	DRC3	0.000	DRC46
3F	B427	B30X50	368.000	4.218	DRC35	4.341	DRC3	0.000	DRC46
3F	B427	B30X50	414.000	4.218	DRC35	4.218	DRC35	0.000	DRC46
3F	B427	B30X50	460.000	4.218	DRC35	4.218	DRC35	0.000	DRC46
3F	B427	B30X50	460.000	4.218	DRC35	4.218	DRC35	0.000	DRC46
3F	B427	B30X50	505.500	4.218	DRC35	4.218	DRC35	0.000	DRC46
3F	B427	B30X50	551.000	4.218	DRC35	4.218	DRC36	0.000	DRC46
3F	B427	B30X50	596.500	4.218	DRC35	4.294	DRC3	0.000	DRC46
3F	B427	B30X50	642.000	4.218	DRC35	4.791	DRC3	0.000	DRC46
3F	B427	B30X50	687.500	4.218	DRC35	5.018	DRC3	0.000	DRC46
3F	B427	B30X50	733.000	4.218	DRC40	4.972	DRC3	0.000	DRC46
3F	B427	B30X50	778.500	5.369	DRC3	4.838	DRC21	0.000	DRC46
3F	B427	B30X50	824.000	7.339	DRC3	4.919	DRC21	0.000	DRC46
3F	B427	B30X50	869.500	9.601	DRC3	4.898	DRC21	0.000	DRC46
3F	B427	B30X50	915.000	12.105	DRC3	5.773	DRC3	0.000	DRC46
3F	B428	B30X50	0.000	11.747	DRC3	5.611	DRC3	6.361	DRC38
3F	B428	B30X50	45.750	9.339	DRC3	4.218	DRC40	6.361	DRC38
3F	B428	B30X50	91.500	7.168	DRC3	4.317	DRC21	6.361	DRC38
3F	B428	B30X50	137.250	5.285	DRC3	4.338	DRC21	6.361	DRC38
3F	B428	B30X50	183.000	4.218	DRC40	4.444	DRC3	6.361	DRC38
3F	B428	B30X50	228.750	4.031	DRC21	4.591	DRC3	6.361	DRC38
3F	B428	B30X50	274.500	3.676	DRC3	4.471	DRC3	6.361	DRC38
3F	B428	B30X50	320.250	3.676	DRC3	4.218	DRC40	6.361	DRC38
3F	B428	B30X50	366.000	3.676	DRC3	4.218	DRC36	6.361	DRC38
3F	B428	B30X50	411.750	3.676	DRC3	3.676	DRC3	6.361	DRC38
3F	B428	B30X50	457.500	3.676	DRC3	3.676	DRC3	6.361	DRC38
3F	B428	B30X50	457.500	3.676	DRC3	3.676	DRC3	0.000	DRC46
3F	B428	B30X50	503.250	3.676	DRC3	3.676	DRC3	0.000	DRC46
3F	B428	B30X50	549.000	3.676	DRC3	4.218	DRC36	0.000	DRC46
3F	B428	B30X50	594.750	3.676	DRC3	4.230	DRC3	0.000	DRC46
3F	B428	B30X50	640.500	3.676	DRC3	4.642	DRC3	0.000	DRC46
3F	B428	B30X50	686.250	4.098	DRC21	4.780	DRC3	0.000	DRC46
3F	B428	B30X50	732.000	4.218	DRC40	4.644	DRC3	0.000	DRC46
3F	B428	B30X50	777.750	5.305	DRC3	4.507	DRC21	0.000	DRC46
3F	B428	B30X50	823.500	7.194	DRC3	4.496	DRC21	0.000	DRC46
3F	B428	B30X50	869.250	9.373	DRC3	4.384	DRC21	0.000	DRC46
3F	B428	B30X50	915.000	11.787	DRC3	5.629	DRC3	0.000	DRC46
3F	B429	B30X50	0.000	12.133	DRC3	5.785	DRC3	0.000	DRC46
3F	B429	B30X50	45.750	9.666	DRC3	4.267	DRC21	0.000	DRC46
3F	B429	B30X50	91.500	7.442	DRC3	4.389	DRC21	0.000	DRC46
3F	B429	B30X50	137.250	5.510	DRC3	4.410	DRC21	0.000	DRC46
3F	B429	B30X50	183.000	4.218	DRC40	4.477	DRC3	0.000	DRC46
3F	B429	B30X50	228.750	4.185	DRC21	4.638	DRC3	0.000	DRC46
3F	B429	B30X50	274.500	3.775	DRC3	4.524	DRC3	0.000	DRC46
3F	B429	B30X50	320.250	3.775	DRC3	4.218	DRC40	0.000	DRC46
3F	B429	B30X50	366.000	3.775	DRC3	4.218	DRC36	0.000	DRC46
3F	B429	B30X50	411.750	3.775	DRC3	3.775	DRC3	0.000	DRC46
3F	B429	B30X50	457.500	3.775	DRC3	3.775	DRC3	0.000	DRC46
3F	B429	B30X50	457.500	3.775	DRC3	3.775	DRC3	0.000	DRC46
3F	B429	B30X50	503.250	3.775	DRC3	3.775	DRC3	0.000	DRC46
3F	B429	B30X50	549.000	3.775	DRC3	4.218	DRC36	0.000	DRC46
3F	B429	B30X50	594.750	3.775	DRC3	4.218	DRC40	0.000	DRC46
3F	B429	B30X50	640.500	3.775	DRC3	4.615	DRC3	0.000	DRC46
3F	B429	B30X50	686.250	4.104	DRC21	4.771	DRC3	0.000	DRC46
3F	B429	B30X50	732.000	4.218	DRC40	4.652	DRC3	0.000	DRC46
3F	B429	B30X50	777.750	5.304	DRC3	4.523	DRC21	0.000	DRC46
3F	B429	B30X50	823.500	7.188	DRC3	4.524	DRC21	0.000	DRC46
3F	B429	B30X50	869.250	9.360	DRC3	4.423	DRC21	0.000	DRC46
3F	B429	B30X50	915.000	11.769	DRC3	5.621	DRC3	0.000	DRC46
3F	B430	B30X50	0.000	12.029	DRC3	5.739	DRC3	0.000	DRC46
3F	B430	B30X50	45.750	9.587	DRC3	4.236	DRC21	0.000	DRC46
3F	B430	B30X50	91.500	7.384	DRC3	4.367	DRC21	0.000	DRC46
3F	B430	B30X50	137.250	5.473	DRC3	4.395	DRC21	0.000	DRC46
3F	B430	B30X50	183.000	4.218	DRC40	4.476	DRC3	0.000	DRC46
3F	B430	B30X50	228.750	4.187	DRC21	4.640	DRC3	0.000	DRC46
3F	B430	B30X50	274.500	3.746	DRC3	4.530	DRC3	0.000	DRC46
3F	B430	B30X50	320.250	3.746	DRC3	4.218	DRC40	0.000	DRC46
3F	B430	B30X50	366.000	3.746	DRC3	4.218	DRC36	0.000	DRC46
3F	B430	B30X50	411.750	3.746	DRC3	3.746	DRC3	0.000	DRC46
3F	B430	B30X50	457.500	3.746	DRC3	3.746	DRC3	0.000	DRC46
3F	B430	B30X50	457.500	3.746	DRC3	3.746	DRC3	0.000	DRC46
3F	B430	B30X50	503.250	3.746	DRC3	3.746	DRC3	0.000	DRC46
3F	B430	B30X50	549.000	3.746	DRC3	4.218	DRC36	0.000	DRC46
3F	B430	B30X50	594.750	3.746	DRC3	4.218	DRC40	0.000	DRC46
3F	B430	B30X50	640.500	3.746	DRC3	4.526	DRC3	0.000	DRC46
3F	B430	B30X50	686.250	3.827	DRC21	4.646	DRC3	0.000	DRC46
3F	B430	B30X50	732.000	4.218	DRC40	4.497	DRC3	0.000	DRC46
3F	B430	B30X50	777.750	5.017	DRC3	4.314	DRC21	0.000	DRC46
3F	B430	B30X50	823.500	6.870	DRC3	4.286	DRC21	0.000	DRC46
3F	B430	B30X50	869.250	9.009	DRC3	4.218	DRC40	0.000	DRC46
3F	B430	B30X50	915.000	11.380	DRC3	5.444	DRC3	0.000	DRC46

3F	B431	B30X50	0.000	12.779	DRC3	6.076	DRC3	0.000	DRC46
3F	B431	B30X50	45.750	10.120	DRC3	5.068	DRC21	0.000	DRC46
3F	B431	B30X50	91.500	7.719	DRC3	5.036	DRC21	0.000	DRC46
3F	B431	B30X50	137.250	5.623	DRC3	4.901	DRC21	0.000	DRC46
3F	B431	B30X50	183.000	4.218	DRC40	4.942	DRC3	0.000	DRC46
3F	B431	B30X50	228.750	4.218	DRC36	4.947	DRC3	0.000	DRC46
3F	B431	B30X50	274.500	4.218	DRC36	4.676	DRC3	0.000	DRC46
3F	B431	B30X50	320.250	4.218	DRC36	4.218	DRC40	0.000	DRC46
3F	B431	B30X50	366.000	4.218	DRC36	4.218	DRC36	0.000	DRC46
3F	B431	B30X50	411.750	4.218	DRC36	4.218	DRC36	0.000	DRC46
3F	B431	B30X50	457.500	4.218	DRC36	4.218	DRC36	0.000	DRC46
3F	B431	B30X50	457.500	4.218	DRC36	4.218	DRC36	0.000	DRC46
3F	B431	B30X50	503.250	4.218	DRC36	4.218	DRC36	0.000	DRC46
3F	B431	B30X50	549.000	4.218	DRC36	5.135	DRC3	0.000	DRC46
3F	B431	B30X50	594.750	4.218	DRC36	6.204	DRC3	0.000	DRC46
3F	B431	B30X50	640.500	4.218	DRC40	7.016	DRC3	0.000	DRC46
3F	B431	B30X50	686.250	4.776	DRC21	7.550	DRC3	0.000	DRC46
3F	B431	B30X50	732.000	5.946	DRC21	7.800	DRC3	0.000	DRC46
3F	B431	B30X50	777.750	7.269	DRC21	7.761	DRC3	0.000	DRC46
3F	B431	B30X50	823.500	9.232	DRC3	7.912	DRC21	0.000	DRC46
3F	B431	B30X50	869.250	11.690	DRC3	8.136	DRC21	0.000	DRC46
3F	B431	B30X50	915.000	14.418	DRC3	8.284	DRC21	0.000	DRC46
3F	B432	B60X80	0.000	0.061	DRC25	0.359	DRC7	26.157	DRC3
3F	B432	B60X80	43.000	4.193	DRC15	4.193	DRC15	26.157	DRC3
3F	B432	B60X80	86.000	5.548	DRC15	4.193	DRC15	26.157	DRC3
3F	B432	B60X80	129.000	8.945	DRC15	4.193	DRC15	26.157	DRC3
3F	B432	B60X80	172.000	12.819	DRC15	4.193	DRC15	26.157	DRC3
3F	B432	B60X80	215.000	14.463	DRC43	8.441	DRC15	26.157	DRC3
3F	B433	B60X80	0.000	0.039	DRC25	0.351	DRC7	25.458	DRC3
3F	B433	B60X80	43.000	4.257	DRC15	4.257	DRC15	25.458	DRC3
3F	B433	B60X80	86.000	5.642	DRC15	4.257	DRC15	25.458	DRC3
3F	B433	B60X80	129.000	9.096	DRC15	4.257	DRC15	25.458	DRC3
3F	B433	B60X80	172.000	13.028	DRC15	4.257	DRC15	25.458	DRC3
3F	B433	B60X80	215.000	14.463	DRC43	8.572	DRC15	25.458	DRC3
3F	B434	B60X80	0.000	0.000	DRC46	0.292	DRC7	26.148	DRC3
3F	B434	B60X80	43.000	4.193	DRC12	4.193	DRC12	26.148	DRC3
3F	B434	B60X80	86.000	5.528	DRC15	4.193	DRC12	26.148	DRC3
3F	B434	B60X80	129.000	8.931	DRC15	4.193	DRC12	26.148	DRC3
3F	B434	B60X80	172.000	12.811	DRC15	4.193	DRC12	26.148	DRC3
3F	B434	B60X80	215.000	14.463	DRC43	8.442	DRC12	26.148	DRC3
3F	B435	B50X60	0.000	0.392	DRC7	0.196	DRC7	11.725	DRC22
3F	B435	B50X60	42.500	3.465	DRC15	3.465	DRC15	11.725	DRC22
3F	B435	B50X60	85.000	3.465	DRC15	3.465	DRC15	11.725	DRC22
3F	B435	B50X60	127.500	5.452	DRC7	3.465	DRC15	11.725	DRC22
3F	B435	B50X60	170.000	7.952	DRC7	3.465	DRC15	11.725	DRC22
3F	B435	B50X60	212.500	8.705	DRC43	3.465	DRC15	11.725	DRC22
3F	B435	B50X60	255.000	10.691	DRC15	6.993	DRC15	11.725	DRC22
3F	B437	B50X60	0.000	0.576	DRC7	0.288	DRC7	11.709	DRC22
3F	B437	B50X60	42.500	3.419	DRC7	3.419	DRC7	11.709	DRC22
3F	B437	B50X60	85.000	3.549	DRC7	3.419	DRC7	11.709	DRC22
3F	B437	B50X60	127.500	5.540	DRC7	3.419	DRC7	11.709	DRC22
3F	B437	B50X60	170.000	8.007	DRC7	3.419	DRC7	11.709	DRC22
3F	B437	B50X60	212.500	8.705	DRC43	3.419	DRC7	11.709	DRC22
3F	B437	B50X60	255.000	10.546	DRC7	6.900	DRC7	11.709	DRC22
3F	B438	B50X60	0.000	0.491	DRC7	0.245	DRC7	11.717	DRC22
3F	B438	B50X60	42.500	3.328	DRC15	3.328	DRC15	11.717	DRC22
3F	B438	B50X60	85.000	3.343	DRC7	3.328	DRC15	11.717	DRC22
3F	B438	B50X60	127.500	5.271	DRC7	3.328	DRC15	11.717	DRC22
3F	B438	B50X60	170.000	7.674	DRC7	3.328	DRC15	11.717	DRC22
3F	B438	B50X60	212.500	8.705	DRC43	3.328	DRC15	11.717	DRC22
3F	B438	B50X60	255.000	10.258	DRC15	6.715	DRC15	11.717	DRC22
3F	B439	B50X60	0.000	0.472	DRC7	0.236	DRC7	11.743	DRC22
3F	B439	B50X60	42.500	3.304	DRC15	3.304	DRC15	11.743	DRC22
3F	B439	B50X60	85.000	3.304	DRC15	3.304	DRC15	11.743	DRC22
3F	B439	B50X60	127.500	5.092	DRC7	3.304	DRC15	11.743	DRC22
3F	B439	B50X60	170.000	7.443	DRC15	3.304	DRC15	11.743	DRC22
3F	B439	B50X60	212.500	8.705	DRC43	3.304	DRC15	11.743	DRC22
3F	B439	B50X60	255.000	10.181	DRC15	6.666	DRC15	11.743	DRC22
3F	B440	B50X60	0.000	0.269	DRC4	0.135	DRC4	11.803	DRC22
3F	B440	B50X60	42.500	3.346	DRC15	3.346	DRC15	11.803	DRC22
3F	B440	B50X60	85.000	3.346	DRC15	3.346	DRC15	11.803	DRC22
3F	B440	B50X60	127.500	4.990	DRC15	3.346	DRC15	11.803	DRC22
3F	B440	B50X60	170.000	7.493	DRC15	3.346	DRC15	11.803	DRC22
3F	B440	B50X60	212.500	8.705	DRC43	3.346	DRC15	11.803	DRC22
3F	B440	B50X60	255.000	10.312	DRC15	6.750	DRC15	11.803	DRC22

3F	B489	B60X80	0.000	0.094	DRC25	0.189	DRC7	25.120	DRC3
3F	B489	B60X80	43.000	3.675	DRC3	3.675	DRC3	25.120	DRC3
3F	B489	B60X80	86.000	4.797	DRC4	3.675	DRC3	25.120	DRC3
3F	B489	B60X80	129.000	7.757	DRC4	3.675	DRC3	25.120	DRC3
3F	B489	B60X80	172.000	11.165	DRC4	3.675	DRC3	25.120	DRC3
3F	B489	B60X80	215.000	14.463	DRC12	7.392	DRC3	25.120	DRC3
3F	B490	B60X80	0.000	0.000	DRC46	0.364	DRC7	25.431	DRC3
3F	B490	B60X80	43.000	4.210	DRC15	4.210	DRC15	25.431	DRC3
3F	B490	B60X80	86.000	5.536	DRC15	4.210	DRC15	25.431	DRC3
3F	B490	B60X80	129.000	8.960	DRC15	4.210	DRC15	25.431	DRC3
3F	B490	B60X80	172.000	12.861	DRC15	4.210	DRC15	25.431	DRC3
3F	B490	B60X80	215.000	14.463	DRC43	8.475	DRC15	25.431	DRC3
3F	B491	B60X80	0.000	0.075	DRC6	0.104	DRC20	25.846	DRC3
3F	B491	B60X80	43.000	2.692	DRC3	2.692	DRC3	25.846	DRC3
3F	B491	B60X80	86.000	3.585	DRC3	2.692	DRC3	25.846	DRC3
3F	B491	B60X80	129.000	5.758	DRC3	2.692	DRC3	25.846	DRC3
3F	B491	B60X80	172.000	8.207	DRC3	2.692	DRC3	25.846	DRC3
3F	B491	B60X80	215.000	10.905	DRC3	5.406	DRC3	25.846	DRC3
3F	B492	B40X80	20.320	9.212	DRC12	4.556	DRC12	0.000	DRC46
3F	B492	B40X80	65.417	7.055	DRC12	2.266	DRC12	0.000	DRC46
3F	B492	B40X80	110.515	5.104	DRC12	2.266	DRC12	0.000	DRC46
3F	B492	B40X80	155.612	3.397	DRC12	2.266	DRC12	0.000	DRC46
3F	B492	B40X80	200.709	2.266	DRC12	2.266	DRC12	0.000	DRC46
3F	B492	B40X80	245.806	2.266	DRC12	2.266	DRC12	0.000	DRC46
3F	B492	B40X80	290.904	0.000	DRC3	0.000	DRC3	0.000	DRC46
3F	B536	B40X80	20.320	13.416	DRC3	9.560	DRC21	13.480	DRC42
3F	B536	B40X80	69.094	16.342	DRC3	16.342	DRC3	13.480	DRC42
3F	B536	B40X80	117.867	16.342	DRC3	16.342	DRC3	13.480	DRC42
3F	B536	B40X80	166.641	16.342	DRC3	17.560	DRC3	13.480	DRC42
3F	B536	B40X80	215.415	16.342	DRC3	21.337	DRC12	13.480	DRC42
3F	B536	B40X80	264.188	16.342	DRC3	25.664	DRC15	13.480	DRC42
3F	B536	B40X80	312.962	16.342	DRC3	29.600	DRC15	13.480	DRC42
3F	B536	B40X80	361.735	16.342	DRC3	32.987	DRC12	13.480	DRC42
3F	B536	B40X80	410.509	16.342	DRC3	35.326	DRC11	13.480	DRC42
3F	B536	B40X80	459.283	16.342	DRC3	36.882	DRC3	13.480	DRC42
3F	B536	B40X80	508.056	16.342	DRC3	38.178	DRC3	13.480	DRC42
3F	B536	B40X80	556.830	16.342	DRC3	38.182	DRC3	13.480	DRC42
3F	B536	B40X80	605.604	16.342	DRC3	36.828	DRC3	13.480	DRC42
3F	B536	B40X80	654.377	16.342	DRC3	34.095	DRC3	13.480	DRC42
3F	B536	B40X80	703.151	16.342	DRC3	30.005	DRC3	13.480	DRC42
3F	B536	B40X80	751.924	16.342	DRC3	24.623	DRC3	13.480	DRC42
3F	B536	B40X80	800.698	18.782	DRC3	18.275	DRC21	13.480	DRC42
3F	B536	B40X80	849.472	30.486	DRC3	16.342	DRC3	13.480	DRC42
3F	B536	B40X80	898.245	44.518	DRC3	16.342	DRC3	13.480	DRC42
3F	B536	B40X80	947.019	59.052	DRC3	16.342	DRC3	13.480	DRC42
3F	B536	B40X80	995.793	Reinforcing required exceeds maximum allowed					
3F	B537	B40X80	20.320	8.010	DRC7	3.967	DRC7	13.480	DRC22
3F	B537	B40X80	68.743	7.199	DRC7	7.199	DRC7	13.480	DRC22
3F	B537	B40X80	117.166	7.199	DRC7	8.826	DRC7	13.480	DRC22
3F	B537	B40X80	165.589	7.199	DRC7	9.642	DRC43	13.480	DRC22
3F	B537	B40X80	214.011	7.199	DRC7	11.027	DRC4	13.480	DRC22
3F	B537	B40X80	262.434	7.199	DRC7	13.398	DRC12	13.480	DRC22
3F	B537	B40X80	310.857	7.199	DRC7	15.671	DRC11	13.480	DRC22
3F	B537	B40X80	359.280	7.199	DRC7	17.585	DRC11	13.480	DRC22
3F	B537	B40X80	407.703	7.199	DRC7	19.074	DRC11	13.480	DRC22
3F	B537	B40X80	456.126	7.199	DRC7	20.095	DRC12	13.480	DRC22
3F	B537	B40X80	504.549	7.199	DRC7	20.685	DRC15	13.480	DRC22
3F	B537	B40X80	552.972	7.199	DRC7	20.793	DRC15	13.480	DRC22
3F	B537	B40X80	601.394	7.199	DRC7	20.263	DRC15	13.480	DRC22
3F	B537	B40X80	649.817	7.199	DRC7	19.185	DRC7	13.480	DRC22
3F	B537	B40X80	698.240	7.199	DRC7	17.965	DRC7	13.480	DRC22
3F	B537	B40X80	746.663	7.199	DRC7	16.095	DRC7	13.480	DRC22
3F	B537	B40X80	795.086	7.199	DRC7	13.582	DRC7	13.480	DRC22
3F	B537	B40X80	843.509	7.199	DRC7	10.470	DRC7	13.480	DRC22
3F	B537	B40X80	891.932	7.446	DRC25	9.111	DRC7	13.480	DRC22
3F	B537	B40X80	940.354	10.619	DRC7	7.199	DRC7	13.480	DRC22
3F	B537	B40X80	988.777	16.467	DRC7	7.199	DRC7	13.480	DRC22
3F	B537	B40X80	1037.200	22.839	DRC7	10.990	DRC7	13.480	DRC22
2F	B11	B60X80	35.000	52.467	DRC3	24.665	DRC3	19.216	DRC45
2F	B11	B60X80	82.222	42.024	DRC3	20.105	DRC21	19.216	DRC45
2F	B11	B60X80	129.444	32.411	DRC3	19.365	DRC21	19.216	DRC45
2F	B11	B60X80	176.667	23.610	DRC3	18.436	DRC21	19.216	DRC45
2F	B11	B60X80	223.889	16.121	DRC21	17.841	DRC3	19.216	DRC45
2F	B11	B60X80	271.111	14.463	DRC36	18.459	DRC3	19.216	DRC45
2F	B11	B60X80	318.333	14.463	DRC36	18.630	DRC3	19.216	DRC45
2F	B11	B60X80	365.556	14.463	DRC36	18.400	DRC3	19.216	DRC45
2F	B11	B60X80	412.778	14.463	DRC36	18.061	DRC2	19.216	DRC45
2F	B11	B60X80	460.000	14.463	DRC36	20.666	DRC2	19.216	DRC45
2F	B11	B60X80	460.000	14.463	DRC36	20.885	DRC2	19.216	DRC45

2F	B11	B60X80	506.667	14.463	DRC36	18.362	DRC2	19.216	DRC45
2F	B11	B60X80	553.333	14.463	DRC36	17.808	DRC3	19.216	DRC45
2F	B11	B60X80	600.000	14.463	DRC36	18.062	DRC3	19.216	DRC45
2F	B11	B60X80	646.667	14.463	DRC36	17.928	DRC3	19.216	DRC45
2F	B11	B60X80	693.333	14.463	DRC40	17.360	DRC3	19.216	DRC45
2F	B11	B60X80	740.000	20.802	DRC3	17.432	DRC21	19.216	DRC45
2F	B11	B60X80	786.667	29.146	DRC3	18.332	DRC21	19.216	DRC45
2F	B11	B60X80	833.333	38.235	DRC3	19.044	DRC21	19.216	DRC45
2F	B11	B60X80	880.000	48.079	DRC3	22.734	DRC3	19.216	DRC45
2F	B12	B60X80	35.000	50.969	DRC3	24.009	DRC3	19.216	DRC42
2F	B12	B60X80	81.944	40.592	DRC3	17.604	DRC21	19.216	DRC42
2F	B12	B60X80	128.889	31.029	DRC3	17.153	DRC21	19.216	DRC42
2F	B12	B60X80	175.833	22.259	DRC3	16.512	DRC21	19.216	DRC42
2F	B12	B60X80	222.778	14.717	DRC21	16.132	DRC3	19.216	DRC42
2F	B12	B60X80	269.722	14.463	DRC36	17.151	DRC3	19.216	DRC42
2F	B12	B60X80	316.667	14.463	DRC36	17.733	DRC3	19.216	DRC42
2F	B12	B60X80	363.611	14.463	DRC36	17.923	DRC3	19.216	DRC42
2F	B12	B60X80	410.556	14.463	DRC36	19.315	DRC2	19.216	DRC42
2F	B12	B60X80	457.500	14.463	DRC36	22.209	DRC2	19.216	DRC42
2F	B12	B60X80	457.500	14.463	DRC36	23.309	DRC2	19.216	DRC43
2F	B12	B60X80	504.444	14.463	DRC36	20.302	DRC2	19.216	DRC43
2F	B12	B60X80	551.389	14.463	DRC36	18.988	DRC3	19.216	DRC43
2F	B12	B60X80	598.333	14.463	DRC36	18.644	DRC3	19.216	DRC43
2F	B12	B60X80	645.278	14.463	DRC36	17.907	DRC3	19.216	DRC43
2F	B12	B60X80	692.222	14.475	DRC21	16.733	DRC3	19.216	DRC43
2F	B12	B60X80	739.167	21.784	DRC3	16.752	DRC21	19.216	DRC43
2F	B12	B60X80	786.111	30.589	DRC3	17.305	DRC21	19.216	DRC43
2F	B12	B60X80	833.056	40.189	DRC3	17.668	DRC21	19.216	DRC43
2F	B12	B60X80	880.000	50.605	DRC3	23.849	DRC3	19.216	DRC43
2F	B13	B60X80	35.000	52.155	DRC3	24.528	DRC3	19.216	DRC43
2F	B13	B60X80	81.944	41.397	DRC3	17.147	DRC21	19.216	DRC43
2F	B13	B60X80	128.889	31.491	DRC3	16.877	DRC21	19.216	DRC43
2F	B13	B60X80	175.833	22.411	DRC3	16.416	DRC21	19.216	DRC43
2F	B13	B60X80	222.778	14.657	DRC21	16.295	DRC3	19.216	DRC43
2F	B13	B60X80	269.722	14.463	DRC36	17.678	DRC3	19.216	DRC43
2F	B13	B60X80	316.667	14.463	DRC36	18.627	DRC3	19.216	DRC43
2F	B13	B60X80	363.611	14.463	DRC36	19.184	DRC3	19.216	DRC43
2F	B13	B60X80	410.556	14.463	DRC36	21.078	DRC2	19.216	DRC43
2F	B13	B60X80	457.500	14.463	DRC36	24.315	DRC2	19.216	DRC43
2F	B13	B60X80	457.500	14.463	DRC36	23.081	DRC2	19.216	DRC38
2F	B13	B60X80	504.444	14.463	DRC36	20.089	DRC2	19.216	DRC38
2F	B13	B60X80	551.389	14.463	DRC36	18.401	DRC3	19.216	DRC38
2F	B13	B60X80	598.333	14.463	DRC36	18.169	DRC3	19.216	DRC38
2F	B13	B60X80	645.278	14.463	DRC36	17.545	DRC3	19.216	DRC38
2F	B13	B60X80	692.222	14.723	DRC21	16.483	DRC3	19.216	DRC38
2F	B13	B60X80	739.167	22.266	DRC3	16.775	DRC21	19.216	DRC38
2F	B13	B60X80	786.111	31.139	DRC3	17.428	DRC21	19.216	DRC38
2F	B13	B60X80	833.056	40.817	DRC3	17.890	DRC21	19.216	DRC38
2F	B13	B60X80	880.000	51.320	DRC3	24.163	DRC3	19.216	DRC38
2F	B14	B60X80	35.000	51.562	DRC3	24.269	DRC3	19.216	DRC42
2F	B14	B60X80	81.944	41.178	DRC3	17.715	DRC21	19.216	DRC42
2F	B14	B60X80	128.889	31.611	DRC3	17.217	DRC21	19.216	DRC42
2F	B14	B60X80	175.833	22.840	DRC3	16.529	DRC21	19.216	DRC42
2F	B14	B60X80	222.778	15.078	DRC21	15.881	DRC3	19.216	DRC42
2F	B14	B60X80	269.722	14.463	DRC36	16.837	DRC3	19.216	DRC42
2F	B14	B60X80	316.667	14.463	DRC36	17.355	DRC3	19.216	DRC42
2F	B14	B60X80	363.611	14.463	DRC36	17.482	DRC3	19.216	DRC42
2F	B14	B60X80	410.556	14.463	DRC36	18.614	DRC2	19.216	DRC42
2F	B14	B60X80	457.500	14.463	DRC36	21.428	DRC2	19.216	DRC42
2F	B14	B60X80	457.500	14.463	DRC36	21.788	DRC2	19.216	DRC43
2F	B14	B60X80	504.444	14.463	DRC36	19.078	DRC2	19.216	DRC43
2F	B14	B60X80	551.389	14.463	DRC36	18.106	DRC3	19.216	DRC43
2F	B14	B60X80	598.333	14.463	DRC36	18.083	DRC3	19.216	DRC43
2F	B14	B60X80	645.278	14.463	DRC36	17.667	DRC3	19.216	DRC43
2F	B14	B60X80	692.222	14.463	DRC40	16.811	DRC3	19.216	DRC43
2F	B14	B60X80	739.167	21.165	DRC3	16.883	DRC21	19.216	DRC43
2F	B14	B60X80	786.111	29.632	DRC3	17.591	DRC21	19.216	DRC43
2F	B14	B60X80	833.056	38.862	DRC3	18.110	DRC21	19.216	DRC43
2F	B14	B60X80	880.000	48.865	DRC3	23.082	DRC3	19.216	DRC43
2F	B15	B60X80	35.000	50.430	DRC3	23.772	DRC3	19.216	DRC45
2F	B15	B60X80	81.944	40.004	DRC3	19.455	DRC21	19.216	DRC45
2F	B15	B60X80	128.889	30.394	DRC3	18.599	DRC21	19.216	DRC45
2F	B15	B60X80	175.833	21.579	DRC3	17.554	DRC21	19.216	DRC45
2F	B15	B60X80	222.778	14.463	DRC40	17.223	DRC3	19.216	DRC45
2F	B15	B60X80	269.722	14.463	DRC36	17.731	DRC3	19.216	DRC45
2F	B15	B60X80	316.667	14.463	DRC36	17.798	DRC3	19.216	DRC45
2F	B15	B60X80	363.611	14.463	DRC36	17.474	DRC3	19.216	DRC45
2F	B15	B60X80	410.556	14.463	DRC36	18.829	DRC2	19.216	DRC45
2F	B15	B60X80	457.500	14.463	DRC36	21.486	DRC2	19.216	DRC45
2F	B15	B60X80	457.500	14.463	DRC36	21.293	DRC2	19.216	DRC43
2F	B15	B60X80	504.444	14.463	DRC36	19.685	DRC3	19.216	DRC43

2F	B15	B60X80	551.389	14.463	DRC36	20.384	DRC3	19.216	DRC43
2F	B15	B60X80	598.333	14.463	DRC36	20.766	DRC3	19.216	DRC43
2F	B15	B60X80	645.278	14.463	DRC40	20.750	DRC3	19.216	DRC43
2F	B15	B60X80	692.222	17.283	DRC21	20.288	DRC3	19.216	DRC43
2F	B15	B60X80	739.167	24.414	DRC3	20.614	DRC21	19.216	DRC43
2F	B15	B60X80	786.111	33.273	DRC3	21.699	DRC21	19.216	DRC43
2F	B15	B60X80	833.056	42.943	DRC3	22.593	DRC21	19.216	DRC43
2F	B15	B60X80	880.000	53.448	DRC3	25.093	DRC3	19.216	DRC43
2F	B18	B60X80	35.000	53.663	DRC3	28.271	DRC21	19.216	DRC46
2F	B18	B60X80	82.222	43.576	DRC3	26.870	DRC21	19.216	DRC46
2F	B18	B60X80	129.444	34.348	DRC3	25.287	DRC21	19.216	DRC46
2F	B18	B60X80	176.667	25.924	DRC3	23.499	DRC21	19.216	DRC46
2F	B18	B60X80	223.889	19.215	DRC21	22.457	DRC3	19.216	DRC46
2F	B18	B60X80	271.111	14.463	DRC40	21.748	DRC3	19.216	DRC46
2F	B18	B60X80	318.333	14.463	DRC36	20.576	DRC3	19.216	DRC46
2F	B18	B60X80	365.556	14.463	DRC36	18.994	DRC3	19.216	DRC46
2F	B18	B60X80	412.778	14.463	DRC36	17.057	DRC3	19.216	DRC46
2F	B18	B60X80	460.000	14.463	DRC36	15.635	DRC2	19.216	DRC46
2F	B18	B60X80	460.000	14.463	DRC36	15.664	DRC2	19.216	DRC40
2F	B18	B60X80	506.667	14.463	DRC36	14.463	DRC43	19.216	DRC40
2F	B18	B60X80	553.333	14.463	DRC36	15.523	DRC3	19.216	DRC40
2F	B18	B60X80	600.000	14.463	DRC36	17.113	DRC3	19.216	DRC40
2F	B18	B60X80	646.667	14.463	DRC36	18.311	DRC3	19.216	DRC40
2F	B18	B60X80	693.333	15.460	DRC21	19.066	DRC3	19.216	DRC40
2F	B18	B60X80	740.000	21.710	DRC3	19.879	DRC21	19.216	DRC40
2F	B18	B60X80	786.667	29.832	DRC3	21.655	DRC21	19.216	DRC40
2F	B18	B60X80	833.333	38.703	DRC3	23.235	DRC21	19.216	DRC40
2F	B18	B60X80	880.000	48.367	DRC3	24.640	DRC21	19.216	DRC40
2F	B19	B60X80	35.000	46.364	DRC3	21.973	DRC3	19.216	DRC39
2F	B19	B60X80	81.944	37.334	DRC3	19.967	DRC21	19.216	DRC39
2F	B19	B60X80	128.889	29.051	DRC3	18.972	DRC21	19.216	DRC39
2F	B19	B60X80	175.833	21.483	DRC3	17.769	DRC21	19.216	DRC39
2F	B19	B60X80	222.778	15.164	DRC21	16.905	DRC3	19.216	DRC39
2F	B19	B60X80	269.722	14.406	DRC3	16.696	DRC3	19.216	DRC39
2F	B19	B60X80	316.667	14.406	DRC3	16.030	DRC3	19.216	DRC39
2F	B19	B60X80	363.611	14.406	DRC3	14.957	DRC3	19.216	DRC39
2F	B19	B60X80	410.556	14.406	DRC3	14.463	DRC43	19.216	DRC39
2F	B19	B60X80	457.500	14.406	DRC3	14.515	DRC2	19.216	DRC39
2F	B19	B60X80	457.500	14.406	DRC3	14.554	DRC2	19.216	DRC40
2F	B19	B60X80	504.444	14.406	DRC3	14.463	DRC43	19.216	DRC40
2F	B19	B60X80	551.389	14.406	DRC3	15.146	DRC3	19.216	DRC40
2F	B19	B60X80	598.333	14.406	DRC3	16.258	DRC3	19.216	DRC40
2F	B19	B60X80	645.278	14.406	DRC3	16.962	DRC3	19.216	DRC40
2F	B19	B60X80	692.222	15.348	DRC21	17.209	DRC3	19.216	DRC40
2F	B19	B60X80	739.167	21.709	DRC3	18.123	DRC21	19.216	DRC40
2F	B19	B60X80	786.111	29.317	DRC3	19.371	DRC21	19.216	DRC40
2F	B19	B60X80	833.056	37.645	DRC3	20.412	DRC21	19.216	DRC40
2F	B19	B60X80	880.000	46.725	DRC3	22.133	DRC3	19.216	DRC40
2F	B20	B60X80	35.000	45.222	DRC3	21.974	DRC21	19.216	DRC46
2F	B20	B60X80	81.944	36.320	DRC3	21.046	DRC21	19.216	DRC46
2F	B20	B60X80	128.889	28.151	DRC3	19.933	DRC21	19.216	DRC46
2F	B20	B60X80	175.833	20.686	DRC3	18.614	DRC21	19.216	DRC46
2F	B20	B60X80	222.778	14.927	DRC21	18.110	DRC3	19.216	DRC46
2F	B20	B60X80	269.722	14.463	DRC4	17.731	DRC3	19.216	DRC46
2F	B20	B60X80	316.667	14.463	DRC4	16.894	DRC3	19.216	DRC46
2F	B20	B60X80	363.611	14.463	DRC4	15.650	DRC3	19.216	DRC46
2F	B20	B60X80	410.556	14.463	DRC4	14.463	DRC43	19.216	DRC46
2F	B20	B60X80	457.500	14.463	DRC4	14.760	DRC2	19.216	DRC46
2F	B20	B60X80	457.500	14.463	DRC4	14.817	DRC2	19.216	DRC40
2F	B20	B60X80	504.444	14.463	DRC4	14.463	DRC43	19.216	DRC40
2F	B20	B60X80	551.389	14.463	DRC4	15.283	DRC3	19.216	DRC40
2F	B20	B60X80	598.333	14.463	DRC4	16.280	DRC3	19.216	DRC40
2F	B20	B60X80	645.278	14.463	DRC4	16.868	DRC3	19.216	DRC40
2F	B20	B60X80	692.222	15.558	DRC21	17.000	DRC3	19.216	DRC40
2F	B20	B60X80	739.167	22.178	DRC3	17.963	DRC21	19.216	DRC40
2F	B20	B60X80	786.111	29.952	DRC3	19.153	DRC21	19.216	DRC40
2F	B20	B60X80	833.056	38.461	DRC3	20.136	DRC21	19.216	DRC40
2F	B20	B60X80	880.000	47.740	DRC3	22.584	DRC3	19.216	DRC40
2F	B21	B60X80	35.000	47.747	DRC3	22.588	DRC3	19.216	DRC46
2F	B21	B60X80	81.944	38.477	DRC3	20.098	DRC21	19.216	DRC46
2F	B21	B60X80	128.889	29.977	DRC3	19.124	DRC21	19.216	DRC46
2F	B21	B60X80	175.833	22.211	DRC3	17.943	DRC21	19.216	DRC46
2F	B21	B60X80	222.778	15.572	DRC21	16.963	DRC3	19.216	DRC46
2F	B21	B60X80	269.722	14.463	DRC4	16.844	DRC3	19.216	DRC46
2F	B21	B60X80	316.667	14.463	DRC4	16.269	DRC3	19.216	DRC46
2F	B21	B60X80	363.611	14.463	DRC4	15.286	DRC3	19.216	DRC46
2F	B21	B60X80	410.556	14.463	DRC4	14.463	DRC43	19.216	DRC46
2F	B21	B60X80	457.500	14.463	DRC4	14.952	DRC2	19.216	DRC46
2F	B21	B60X80	457.500	14.463	DRC4	14.974	DRC2	19.216	DRC46
2F	B21	B60X80	504.444	14.463	DRC4	14.463	DRC43	19.216	DRC46
2F	B21	B60X80	551.389	14.463	DRC4	15.374	DRC3	19.216	DRC46

2F	B21	B60X80	598.333	14.463	DRC4	16.477	DRC3	19.216	DRC46
2F	B21	B60X80	645.278	14.463	DRC4	17.171	DRC3	19.216	DRC46
2F	B21	B60X80	692.222	15.081	DRC21	17.409	DRC3	19.216	DRC46
2F	B21	B60X80	739.167	21.246	DRC3	18.122	DRC21	19.216	DRC46
2F	B21	B60X80	786.111	28.846	DRC3	19.361	DRC21	19.216	DRC46
2F	B21	B60X80	833.056	37.163	DRC3	20.393	DRC21	19.216	DRC46
2F	B21	B60X80	880.000	46.228	DRC3	21.912	DRC3	19.216	DRC46
2F	B22	B60X80	35.000	49.931	DRC3	23.552	DRC3	19.216	DRC40
2F	B22	B60X80	81.944	40.041	DRC3	22.169	DRC21	19.216	DRC40
2F	B22	B60X80	128.889	30.973	DRC3	20.757	DRC21	19.216	DRC40
2F	B22	B60X80	175.833	22.680	DRC3	19.145	DRC21	19.216	DRC40
2F	B22	B60X80	222.778	15.824	DRC21	18.025	DRC3	19.216	DRC40
2F	B22	B60X80	269.722	14.463	DRC36	17.511	DRC3	19.216	DRC40
2F	B22	B60X80	316.667	14.463	DRC36	16.547	DRC3	19.216	DRC40
2F	B22	B60X80	363.611	14.463	DRC36	15.184	DRC3	19.216	DRC40
2F	B22	B60X80	410.556	14.463	DRC36	14.463	DRC43	19.216	DRC40
2F	B22	B60X80	457.500	14.463	DRC36	15.600	DRC2	19.216	DRC40
2F	B22	B60X80	457.500	14.463	DRC36	15.507	DRC2	19.216	DRC46
2F	B22	B60X80	504.444	14.463	DRC36	16.758	DRC3	19.216	DRC46
2F	B22	B60X80	551.389	14.463	DRC36	18.731	DRC3	19.216	DRC46
2F	B22	B60X80	598.333	14.463	DRC36	20.355	DRC3	19.216	DRC46
2F	B22	B60X80	645.278	14.463	DRC40	21.576	DRC3	19.216	DRC46
2F	B22	B60X80	692.222	18.315	DRC21	22.340	DRC3	19.216	DRC46
2F	B22	B60X80	739.167	24.448	DRC3	23.080	DRC21	19.216	DRC46
2F	B22	B60X80	786.111	32.533	DRC3	24.849	DRC21	19.216	DRC46
2F	B22	B60X80	833.056	41.381	DRC3	26.416	DRC21	19.216	DRC46
2F	B22	B60X80	880.000	51.035	DRC3	27.802	DRC21	19.216	DRC46
2F	B31	B60X80	40.000	25.536	DRC7	14.463	DRC38	0.000	DRC46
2F	B31	B60X80	87.857	19.484	DRC7	14.199	DRC25	0.000	DRC46
2F	B31	B60X80	135.714	14.463	DRC42	13.304	DRC25	0.000	DRC46
2F	B31	B60X80	183.571	11.829	DRC9	12.183	DRC23	0.000	DRC46
2F	B31	B60X80	231.429	8.170	DRC7	12.026	DRC7	0.000	DRC46
2F	B31	B60X80	279.286	8.170	DRC7	11.241	DRC7	0.000	DRC46
2F	B31	B60X80	327.143	8.170	DRC7	9.700	DRC7	0.000	DRC46
2F	B31	B60X80	375.000	8.170	DRC7	9.319	DRC2	0.000	DRC46
2F	B31	B60X80	422.857	8.170	DRC7	10.388	DRC7	0.000	DRC46
2F	B31	B60X80	470.714	8.170	DRC7	12.626	DRC7	0.000	DRC46
2F	B31	B60X80	518.571	8.170	DRC7	14.113	DRC7	0.000	DRC46
2F	B31	B60X80	566.429	10.375	DRC25	14.463	DRC37	0.000	DRC46
2F	B31	B60X80	614.286	14.463	DRC41	14.463	DRC41	0.000	DRC46
2F	B31	B60X80	662.143	16.242	DRC7	14.463	DRC42	0.000	DRC46
2F	B31	B60X80	710.000	21.655	DRC7	14.463	DRC42	0.000	DRC46
2F	B33	B60X80	40.000	25.930	DRC7	14.463	DRC38	0.000	DRC46
2F	B33	B60X80	87.857	19.964	DRC7	9.714	DRC25	0.000	DRC46
2F	B33	B60X80	135.714	14.463	DRC42	9.473	DRC25	0.000	DRC46
2F	B33	B60X80	183.571	12.636	DRC7	8.958	DRC25	0.000	DRC46
2F	B33	B60X80	231.429	8.291	DRC7	8.291	DRC7	0.000	DRC46
2F	B33	B60X80	279.286	8.291	DRC7	8.291	DRC7	0.000	DRC46
2F	B33	B60X80	327.143	8.291	DRC7	8.291	DRC7	0.000	DRC46
2F	B33	B60X80	375.000	8.291	DRC7	8.437	DRC2	0.000	DRC46
2F	B33	B60X80	422.857	8.291	DRC7	8.920	DRC7	0.000	DRC46
2F	B33	B60X80	470.714	8.291	DRC7	11.019	DRC7	0.000	DRC46
2F	B33	B60X80	518.571	8.291	DRC7	12.367	DRC7	0.000	DRC46
2F	B33	B60X80	566.429	8.417	DRC25	12.971	DRC7	0.000	DRC46
2F	B33	B60X80	614.286	12.327	DRC25	12.926	DRC7	0.000	DRC46
2F	B33	B60X80	662.143	14.463	DRC42	13.653	DRC25	0.000	DRC46
2F	B33	B60X80	710.000	18.102	DRC7	14.339	DRC25	0.000	DRC46
2F	B35	B60X80	40.000	15.501	DRC7	10.165	DRC7	0.000	DRC46
2F	B35	B60X80	87.857	14.463	DRC7	9.818	DRC25	0.000	DRC46
2F	B35	B60X80	135.714	9.105	DRC25	9.815	DRC7	0.000	DRC46
2F	B35	B60X80	183.571	6.013	DRC7	10.885	DRC7	0.000	DRC46
2F	B35	B60X80	231.429	6.013	DRC7	11.312	DRC7	0.000	DRC46
2F	B35	B60X80	279.286	6.013	DRC7	10.995	DRC7	0.000	DRC46
2F	B35	B60X80	327.143	6.013	DRC7	9.983	DRC15	0.000	DRC46
2F	B35	B60X80	375.000	6.013	DRC7	10.100	DRC2	0.000	DRC46
2F	B35	B60X80	422.857	6.013	DRC7	10.206	DRC7	0.000	DRC46
2F	B35	B60X80	470.714	6.013	DRC7	10.826	DRC7	0.000	DRC46
2F	B35	B60X80	518.571	6.013	DRC7	10.685	DRC7	0.000	DRC46
2F	B35	B60X80	566.429	7.250	DRC25	9.803	DRC7	0.000	DRC46
2F	B35	B60X80	614.286	12.004	DRC7	9.241	DRC25	0.000	DRC46
2F	B35	B60X80	662.143	14.463	DRC42	9.137	DRC25	0.000	DRC46
2F	B35	B60X80	710.000	18.577	DRC7	12.141	DRC7	0.000	DRC46
2F	B37	B60X80	40.000	16.882	DRC7	11.054	DRC7	0.000	DRC46
2F	B37	B60X80	87.857	14.463	DRC38	7.912	DRC25	0.000	DRC46
2F	B37	B60X80	135.714	10.609	DRC7	8.070	DRC25	0.000	DRC46
2F	B37	B60X80	183.571	6.153	DRC25	8.580	DRC7	0.000	DRC46
2F	B37	B60X80	231.429	5.479	DRC7	9.418	DRC7	0.000	DRC46
2F	B37	B60X80	279.286	5.479	DRC7	9.517	DRC7	0.000	DRC46
2F	B37	B60X80	327.143	5.479	DRC7	9.021	DRC2	0.000	DRC46
2F	B37	B60X80	375.000	5.479	DRC7	9.392	DRC2	0.000	DRC46

2F	B37	B60X80	422.857	5.479	DRC7	9.025	DRC2	0.000	DRC46
2F	B37	B60X80	470.714	5.479	DRC7	9.678	DRC7	0.000	DRC46
2F	B37	B60X80	518.571	5.479	DRC7	9.607	DRC7	0.000	DRC46
2F	B37	B60X80	566.429	6.246	DRC25	8.797	DRC7	0.000	DRC46
2F	B37	B60X80	614.286	10.571	DRC7	8.187	DRC25	0.000	DRC46
2F	B37	B60X80	662.143	14.463	DRC38	8.031	DRC25	0.000	DRC46
2F	B37	B60X80	710.000	16.808	DRC7	11.006	DRC7	0.000	DRC46
2F	B39	B60X80	40.000	0.818	DRC25	2.269	DRC7	21.112	DRC3
2F	B39	B60X80	66.875	1.438	DRC7	1.438	DRC7	21.112	DRC3
2F	B39	B60X80	93.750	1.438	DRC7	1.438	DRC7	21.112	DRC3
2F	B39	B60X80	93.750	2.529	DRC7	2.280	DRC25	19.216	DRC42
2F	B39	B60X80	140.625	1.438	DRC7	1.438	DRC7	19.216	DRC42
2F	B39	B60X80	187.500	1.438	DRC7	1.438	DRC7	19.216	DRC42
2F	B39	B60X80	187.500	2.480	DRC7	2.061	DRC25	19.216	DRC40
2F	B39	B60X80	234.375	1.438	DRC7	1.438	DRC7	19.216	DRC40
2F	B39	B60X80	281.250	1.438	DRC7	1.438	DRC7	19.216	DRC40
2F	B39	B60X80	281.250	1.893	DRC7	1.618	DRC25	0.000	DRC46
2F	B39	B60X80	328.125	1.438	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	375.000	1.438	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	375.000	1.507	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	421.875	1.438	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	468.750	1.631	DRC7	1.510	DRC25	0.000	DRC46
2F	B39	B60X80	468.750	1.438	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	515.625	1.438	DRC7	1.438	DRC7	0.000	DRC46
2F	B39	B60X80	562.500	2.242	DRC7	2.033	DRC25	0.000	DRC46
2F	B39	B60X80	562.500	1.438	DRC7	1.438	DRC7	19.216	DRC38
2F	B39	B60X80	609.375	1.611	DRC25	1.705	DRC7	19.216	DRC38
2F	B39	B60X80	656.250	3.583	DRC7	3.498	DRC25	19.216	DRC38
2F	B39	B60X80	656.250	1.709	DRC7	1.691	DRC25	19.216	DRC45
2F	B39	B60X80	683.125	3.052	DRC25	3.773	DRC7	19.216	DRC45
2F	B39	B60X80	710.000	4.450	DRC25	5.792	DRC7	19.216	DRC45
2F	B45	B50X60	0.000	15.059	DRC15	8.705	DRC43	11.987	DRC41
2F	B45	B50X60	50.000	9.588	DRC7	4.822	DRC15	11.987	DRC41
2F	B45	B50X60	100.000	6.474	DRC7	4.822	DRC15	11.987	DRC41
2F	B45	B50X60	150.000	4.822	DRC15	4.822	DRC15	11.987	DRC41
2F	B45	B50X60	200.000	4.822	DRC15	8.288	DRC2	11.987	DRC41
2F	B45	B50X60	250.000	4.822	DRC15	8.798	DRC2	11.987	DRC41
2F	B45	B50X60	300.000	4.822	DRC15	10.626	DRC2	11.987	DRC41
2F	B45	B50X60	350.000	4.822	DRC15	11.664	DRC2	11.987	DRC41
2F	B45	B50X60	400.000	4.822	DRC15	11.896	DRC2	11.987	DRC41
2F	B45	B50X60	450.000	4.822	DRC15	11.316	DRC2	11.987	DRC41
2F	B45	B50X60	500.000	4.822	DRC15	9.935	DRC2	11.987	DRC41
2F	B45	B50X60	550.000	4.822	DRC15	8.705	DRC43	11.987	DRC41
2F	B45	B50X60	600.000	4.822	DRC15	6.627	DRC2	11.987	DRC41
2F	B45	B50X60	650.000	4.822	DRC15	4.822	DRC15	11.987	DRC41
2F	B45	B50X60	700.000	8.260	DRC7	4.822	DRC15	11.987	DRC41
2F	B45	B50X60	750.000	10.619	DRC7	6.947	DRC7	11.987	DRC41
2F	B200	B60X80	40.000	22.371	DRC7	14.463	DRC7	19.216	DRC45
2F	B200	B60X80	88.000	16.487	DRC7	7.196	DRC7	19.216	DRC45
2F	B200	B60X80	136.000	14.463	DRC7	7.196	DRC7	19.216	DRC45
2F	B200	B60X80	184.000	7.850	DRC7	7.196	DRC7	19.216	DRC45
2F	B200	B60X80	232.000	7.196	DRC7	7.196	DRC7	19.216	DRC45
2F	B200	B60X80	280.000	7.196	DRC7	7.196	DRC7	19.216	DRC45
2F	B200	B60X80	280.000	7.196	DRC7	7.196	DRC7	22.975	DRC3
2F	B200	B60X80	323.000	7.196	DRC7	9.017	DRC7	22.975	DRC3
2F	B200	B60X80	366.000	7.585	DRC25	12.749	DRC7	22.975	DRC3
2F	B200	B60X80	409.000	10.619	DRC25	14.463	DRC41	22.975	DRC3
2F	B200	B60X80	452.000	13.827	DRC25	14.728	DRC7	22.975	DRC3
2F	B200	B60X80	495.000	14.463	DRC42	17.077	DRC7	22.975	DRC3
2F	B230	B50X60	30.000	12.512	DRC7	8.156	DRC7	11.987	DRC40
2F	B230	B50X60	77.333	6.906	DRC7	4.035	DRC7	11.987	DRC40
2F	B230	B50X60	124.667	4.035	DRC7	4.035	DRC7	11.987	DRC40
2F	B230	B50X60	172.000	4.035	DRC7	8.705	DRC43	11.987	DRC40
2F	B230	B50X60	172.000	4.035	DRC7	8.705	DRC43	11.987	DRC42
2F	B230	B50X60	215.000	4.035	DRC7	8.705	DRC38	11.987	DRC42
2F	B230	B50X60	258.000	4.035	DRC7	8.705	DRC38	11.987	DRC42
2F	B230	B50X60	301.000	4.035	DRC7	8.705	DRC38	11.987	DRC42
2F	B230	B50X60	344.000	5.159	DRC25	8.705	DRC41	11.987	DRC42
2F	B230	B50X60	387.000	7.694	DRC25	8.705	DRC41	11.987	DRC42
2F	B319	B40X80	20.320	21.580	DRC3	19.135	DRC21	0.000	DRC46
2F	B319	B40X80	66.200	16.391	DRC3	15.117	DRC21	0.000	DRC46
2F	B319	B40X80	112.080	11.495	DRC3	11.141	DRC21	0.000	DRC46
2F	B319	B40X80	157.960	9.441	DRC3	9.642	DRC36	0.000	DRC46
2F	B319	B40X80	203.840	9.441	DRC3	9.441	DRC3	0.000	DRC46
2F	B319	B40X80	249.720	9.441	DRC3	9.441	DRC3	0.000	DRC46
2F	B319	B40X80	295.600	9.441	DRC3	9.441	DRC3	0.000	DRC46
2F	B319	B40X80	341.480	9.642	DRC40	9.642	DRC40	0.000	DRC46
2F	B319	B40X80	387.360	13.660	DRC3	13.056	DRC21	0.000	DRC46
2F	B319	B40X80	433.240	18.876	DRC3	16.976	DRC21	0.000	DRC46
2F	B319	B40X80	479.120	24.512	DRC3	20.896	DRC21	0.000	DRC46

2F	B319	B40X80	525.000	30.572	DRC3	24.835	DRC21	0.000	DRC46
2F	B320	B40X80	20.320	9.642	DRC41	12.402	DRC7	0.000	DRC46
2F	B320	B40X80	65.689	8.422	DRC25	11.028	DRC7	0.000	DRC46
2F	B320	B40X80	111.058	6.545	DRC25	9.642	DRC42	0.000	DRC46
2F	B320	B40X80	156.427	4.788	DRC25	9.642	DRC38	0.000	DRC46
2F	B320	B40X80	201.796	4.014	DRC7	8.206	DRC7	0.000	DRC46
2F	B320	B40X80	247.164	4.014	DRC7	5.610	DRC7	0.000	DRC46
2F	B320	B40X80	292.533	4.014	DRC7	4.014	DRC7	0.000	DRC46
2F	B320	B40X80	337.902	4.014	DRC7	4.014	DRC7	0.000	DRC46
2F	B320	B40X80	383.271	4.186	DRC7	4.014	DRC7	0.000	DRC46
2F	B320	B40X80	428.640	8.218	DRC7	4.014	DRC7	0.000	DRC46
2F	B320	B40X80	474.009	9.642	DRC41	6.269	DRC7	0.000	DRC46
2F	B372	B50X60	0.000	19.535	DRC7	9.421	DRC7	0.000	DRC46
2F	B372	B50X60	50.000	13.740	DRC7	6.177	DRC7	0.000	DRC46
2F	B372	B50X60	100.000	8.705	DRC38	6.177	DRC7	0.000	DRC46
2F	B372	B50X60	150.000	6.177	DRC7	6.177	DRC7	0.000	DRC46
2F	B372	B50X60	200.000	6.177	DRC7	6.858	DRC2	0.000	DRC46
2F	B372	B50X60	250.000	6.177	DRC7	8.705	DRC2	0.000	DRC46
2F	B372	B50X60	300.000	6.177	DRC7	9.797	DRC2	0.000	DRC46
2F	B372	B50X60	350.000	6.177	DRC7	10.970	DRC2	0.000	DRC46
2F	B372	B50X60	400.000	6.177	DRC7	11.341	DRC2	0.000	DRC46
2F	B372	B50X60	450.000	6.177	DRC7	10.904	DRC2	0.000	DRC46
2F	B372	B50X60	500.000	6.177	DRC7	9.666	DRC2	0.000	DRC46
2F	B372	B50X60	550.000	6.177	DRC7	8.705	DRC38	0.000	DRC46
2F	B372	B50X60	600.000	6.177	DRC7	6.862	DRC7	0.000	DRC46
2F	B372	B50X60	650.000	6.177	DRC7	6.177	DRC7	0.000	DRC46
2F	B372	B50X60	700.000	8.705	DRC7	6.177	DRC7	0.000	DRC46
2F	B372	B50X60	750.000	10.999	DRC7	7.190	DRC7	0.000	DRC46
2F	B373	B50X60	0.000	18.103	DRC7	8.755	DRC7	0.000	DRC46
2F	B373	B50X60	50.000	12.520	DRC7	5.748	DRC7	0.000	DRC46
2F	B373	B50X60	100.000	8.705	DRC38	5.748	DRC7	0.000	DRC46
2F	B373	B50X60	150.000	5.748	DRC7	5.748	DRC7	0.000	DRC46
2F	B373	B50X60	200.000	5.748	DRC7	6.961	DRC2	0.000	DRC46
2F	B373	B50X60	250.000	5.748	DRC7	8.705	DRC2	0.000	DRC46
2F	B373	B50X60	300.000	5.748	DRC7	9.847	DRC2	0.000	DRC46
2F	B373	B50X60	350.000	5.748	DRC7	11.006	DRC2	0.000	DRC46
2F	B373	B50X60	400.000	5.748	DRC7	11.362	DRC2	0.000	DRC46
2F	B373	B50X60	450.000	5.748	DRC7	10.910	DRC2	0.000	DRC46
2F	B373	B50X60	500.000	5.748	DRC7	9.657	DRC2	0.000	DRC46
2F	B373	B50X60	550.000	5.748	DRC7	8.705	DRC37	0.000	DRC46
2F	B373	B50X60	600.000	5.748	DRC7	6.589	DRC2	0.000	DRC46
2F	B373	B50X60	650.000	5.748	DRC7	5.748	DRC7	0.000	DRC46
2F	B373	B50X60	700.000	7.999	DRC7	5.748	DRC7	0.000	DRC46
2F	B373	B50X60	750.000	10.288	DRC7	6.735	DRC7	0.000	DRC46
2F	B374	B50X60	0.000	15.388	DRC15	8.705	DRC43	0.000	DRC46
2F	B374	B50X60	50.000	10.067	DRC7	4.923	DRC15	0.000	DRC46
2F	B374	B50X60	100.000	7.080	DRC7	4.923	DRC15	0.000	DRC46
2F	B374	B50X60	150.000	4.923	DRC15	4.923	DRC15	0.000	DRC46
2F	B374	B50X60	200.000	4.923	DRC15	8.192	DRC2	0.000	DRC46
2F	B374	B50X60	250.000	4.923	DRC15	8.721	DRC2	0.000	DRC46
2F	B374	B50X60	300.000	4.923	DRC15	10.544	DRC2	0.000	DRC46
2F	B374	B50X60	350.000	4.923	DRC15	11.579	DRC2	0.000	DRC46
2F	B374	B50X60	400.000	4.923	DRC15	11.807	DRC2	0.000	DRC46
2F	B374	B50X60	450.000	4.923	DRC15	11.224	DRC2	0.000	DRC46
2F	B374	B50X60	500.000	4.923	DRC15	9.841	DRC2	0.000	DRC46
2F	B374	B50X60	550.000	4.923	DRC15	8.705	DRC16	0.000	DRC46
2F	B374	B50X60	600.000	4.923	DRC15	6.496	DRC2	0.000	DRC46
2F	B374	B50X60	650.000	4.923	DRC15	4.923	DRC15	0.000	DRC46
2F	B374	B50X60	700.000	8.115	DRC7	4.923	DRC15	0.000	DRC46
2F	B374	B50X60	750.000	10.501	DRC7	6.872	DRC7	0.000	DRC46
2F	B375	B50X60	0.000	14.419	DRC15	8.705	DRC43	0.000	DRC46
2F	B375	B50X60	50.000	8.907	DRC15	4.626	DRC15	0.000	DRC46
2F	B375	B50X60	100.000	5.222	DRC7	4.626	DRC15	0.000	DRC46
2F	B375	B50X60	150.000	4.626	DRC15	4.626	DRC15	0.000	DRC46
2F	B375	B50X60	200.000	4.626	DRC15	8.408	DRC2	0.000	DRC46
2F	B375	B50X60	250.000	4.626	DRC15	8.861	DRC2	0.000	DRC46
2F	B375	B50X60	300.000	4.626	DRC15	10.660	DRC2	0.000	DRC46
2F	B375	B50X60	350.000	4.626	DRC15	11.669	DRC2	0.000	DRC46
2F	B375	B50X60	400.000	4.626	DRC15	11.871	DRC2	0.000	DRC46
2F	B375	B50X60	450.000	4.626	DRC15	11.262	DRC2	0.000	DRC46
2F	B375	B50X60	500.000	4.626	DRC15	9.852	DRC2	0.000	DRC46
2F	B375	B50X60	550.000	4.626	DRC15	8.705	DRC16	0.000	DRC46
2F	B375	B50X60	600.000	4.626	DRC15	6.445	DRC2	0.000	DRC46
2F	B375	B50X60	650.000	4.626	DRC15	4.626	DRC15	0.000	DRC46
2F	B375	B50X60	700.000	7.040	DRC7	4.626	DRC15	0.000	DRC46
2F	B375	B50X60	750.000	9.732	DRC15	6.377	DRC15	0.000	DRC46
2F	B427	B30X50	0.000	7.507	DRC4	4.218	DRC36	6.361	DRC40
2F	B427	B30X50	46.000	5.545	DRC3	2.648	DRC3	6.361	DRC40
2F	B427	B30X50	92.000	4.218	DRC36	2.648	DRC3	6.361	DRC40

2F	B427	B30X50	138.000	3.035	DRC3	2.648	DRC3	6.361	DRC40
2F	B427	B30X50	184.000	2.648	DRC3	3.360	DRC3	6.361	DRC40
2F	B427	B30X50	230.000	2.648	DRC3	4.087	DRC3	6.361	DRC40
2F	B427	B30X50	276.000	2.648	DRC3	4.218	DRC36	6.361	DRC40
2F	B427	B30X50	322.000	2.648	DRC3	4.218	DRC36	6.361	DRC40
2F	B427	B30X50	368.000	2.648	DRC3	4.218	DRC2	6.361	DRC40
2F	B427	B30X50	414.000	2.648	DRC3	4.187	DRC2	6.361	DRC40
2F	B427	B30X50	460.000	2.648	DRC3	3.800	DRC7	6.361	DRC40
2F	B427	B30X50	460.000	2.648	DRC3	3.112	DRC2	6.361	DRC42
2F	B427	B30X50	505.500	2.648	DRC3	3.674	DRC2	6.361	DRC42
2F	B427	B30X50	551.000	2.648	DRC3	4.063	DRC2	6.361	DRC42
2F	B427	B30X50	596.500	2.648	DRC3	4.178	DRC2	6.361	DRC42
2F	B427	B30X50	642.000	2.648	DRC3	4.218	DRC4	6.361	DRC42
2F	B427	B30X50	687.500	2.648	DRC3	4.101	DRC3	6.361	DRC42
2F	B427	B30X50	733.000	2.648	DRC3	3.566	DRC3	6.361	DRC42
2F	B427	B30X50	778.500	3.896	DRC3	3.003	DRC21	6.361	DRC42
2F	B427	B30X50	824.000	4.484	DRC3	2.648	DRC3	6.361	DRC42
2F	B427	B30X50	869.500	6.301	DRC3	2.648	DRC3	6.361	DRC42
2F	B427	B30X50	915.000	8.317	DRC3	4.218	DRC36	6.361	DRC42
2F	B428	B30X50	0.000	9.622	DRC3	4.637	DRC3	6.361	DRC38
2F	B428	B30X50	45.750	7.436	DRC3	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	91.500	5.464	DRC3	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	137.250	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	183.000	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	228.750	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	274.500	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	320.250	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	366.000	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	411.750	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	457.500	4.218	DRC36	4.218	DRC36	6.361	DRC38
2F	B428	B30X50	457.500	4.218	DRC36	4.218	DRC36	6.171	DRC46
2F	B428	B30X50	503.250	4.218	DRC36	4.218	DRC36	6.171	DRC46
2F	B428	B30X50	549.000	4.218	DRC36	4.707	DRC2	6.171	DRC46
2F	B428	B30X50	594.750	4.218	DRC36	5.949	DRC2	6.171	DRC46
2F	B428	B30X50	640.500	4.218	DRC36	6.937	DRC2	6.171	DRC46
2F	B428	B30X50	686.250	4.218	DRC36	7.651	DRC2	6.171	DRC46
2F	B428	B30X50	686.250	4.218	DRC36	7.530	DRC2	6.361	DRC46
2F	B428	B30X50	711.853	4.218	DRC36	7.649	DRC2	6.361	DRC46
2F	B428	B30X50	737.457	4.218	DRC36	7.262	DRC2	6.361	DRC46
2F	B428	B30X50	737.457	4.218	DRC36	9.161	DRC2	6.361	DRC46
2F	B428	B30X50	781.843	4.218	DRC36	5.469	DRC2	6.361	DRC46
2F	B428	B30X50	826.228	4.504	DRC3	4.218	DRC36	6.361	DRC46
2F	B428	B30X50	870.614	9.489	DRC3	4.218	DRC36	6.361	DRC46
2F	B428	B30X50	915.000	15.376	DRC3	7.226	DRC3	6.361	DRC46
2F	B429	B30X50	0.000	13.397	DRC3	6.353	DRC3	6.361	DRC43
2F	B429	B30X50	45.750	9.103	DRC3	4.218	DRC36	6.361	DRC43
2F	B429	B30X50	91.500	5.573	DRC3	4.218	DRC36	6.361	DRC43
2F	B429	B30X50	137.250	4.218	DRC36	4.218	DRC36	6.361	DRC43
2F	B429	B30X50	183.000	4.218	DRC36	4.445	DRC2	6.361	DRC43
2F	B429	B30X50	228.750	4.218	DRC36	5.799	DRC2	6.361	DRC43
2F	B429	B30X50	274.500	4.218	DRC36	6.589	DRC2	6.361	DRC43
2F	B429	B30X50	320.250	4.218	DRC36	6.817	DRC2	6.361	DRC43
2F	B429	B30X50	366.000	4.218	DRC36	6.509	DRC2	6.361	DRC43
2F	B429	B30X50	411.750	4.218	DRC36	5.749	DRC2	6.361	DRC43
2F	B429	B30X50	457.500	4.218	DRC36	4.652	DRC2	6.361	DRC43
2F	B429	B30X50	457.500	4.218	DRC36	6.625	DRC2	6.361	DRC34
2F	B429	B30X50	503.250	4.218	DRC36	6.844	DRC2	6.361	DRC34
2F	B429	B30X50	549.000	4.218	DRC36	6.870	DRC2	6.361	DRC34
2F	B429	B30X50	594.750	4.218	DRC36	6.573	DRC2	6.361	DRC34
2F	B429	B30X50	640.500	4.218	DRC36	5.853	DRC2	6.361	DRC34
2F	B429	B30X50	686.250	4.218	DRC36	4.667	DRC2	6.361	DRC34
2F	B429	B30X50	732.000	4.218	DRC36	4.218	DRC36	6.361	DRC34
2F	B429	B30X50	777.750	4.274	DRC3	4.218	DRC36	6.361	DRC34
2F	B429	B30X50	823.500	7.225	DRC3	4.218	DRC36	6.361	DRC34
2F	B429	B30X50	869.250	10.751	DRC3	4.218	DRC36	6.361	DRC34
2F	B429	B30X50	915.000	14.771	DRC3	6.961	DRC3	6.361	DRC34
2F	B430	B30X50	0.000	13.914	DRC3	6.583	DRC3	6.361	DRC40
2F	B430	B30X50	45.750	10.085	DRC3	4.218	DRC4	6.361	DRC40
2F	B430	B30X50	91.500	6.723	DRC3	4.218	DRC4	6.361	DRC40
2F	B430	B30X50	137.250	4.218	DRC36	4.218	DRC4	6.361	DRC40
2F	B430	B30X50	183.000	4.218	DRC4	4.218	DRC4	6.361	DRC40
2F	B430	B30X50	228.750	4.218	DRC4	4.268	DRC2	6.361	DRC40
2F	B430	B30X50	274.500	4.218	DRC4	5.272	DRC2	6.361	DRC40
2F	B430	B30X50	320.250	4.218	DRC4	5.810	DRC2	6.361	DRC40
2F	B430	B30X50	366.000	4.218	DRC4	5.926	DRC2	6.361	DRC40
2F	B430	B30X50	411.750	4.218	DRC4	5.725	DRC2	6.361	DRC40
2F	B430	B30X50	457.500	4.218	DRC4	5.334	DRC2	6.361	DRC40
2F	B430	B30X50	457.500	4.218	DRC4	4.692	DRC2	0.000	DRC46
2F	B430	B30X50	503.250	4.218	DRC4	4.846	DRC2	0.000	DRC46
2F	B430	B30X50	549.000	4.218	DRC4	4.863	DRC2	0.000	DRC46
2F	B430	B30X50	594.750	4.218	DRC4	4.666	DRC2	0.000	DRC46
2F	B430	B30X50	640.500	4.218	DRC4	4.218	DRC36	0.000	DRC46

2F	B430	B30X50	686.250	4.218	DRC4	4.218	DRC4	0.000	DRC46
2F	B430	B30X50	732.000	4.218	DRC4	4.218	DRC4	0.000	DRC46
2F	B430	B30X50	777.750	4.218	DRC4	4.218	DRC4	0.000	DRC46
2F	B430	B30X50	823.500	4.636	DRC3	4.218	DRC4	0.000	DRC46
2F	B430	B30X50	869.250	6.647	DRC3	4.218	DRC4	0.000	DRC46
2F	B430	B30X50	915.000	8.872	DRC3	4.289	DRC3	0.000	DRC46
2F	B431	B30X50	0.000	8.916	DRC3	4.310	DRC3	6.361	DRC41
2F	B431	B30X50	45.750	6.752	DRC3	3.070	DRC3	6.361	DRC41
2F	B431	B30X50	91.500	4.798	DRC3	3.070	DRC3	6.361	DRC41
2F	B431	B30X50	137.250	4.148	DRC3	3.217	DRC21	6.361	DRC41
2F	B431	B30X50	183.000	3.070	DRC3	3.755	DRC3	6.361	DRC41
2F	B431	B30X50	228.750	3.070	DRC3	4.218	DRC4	6.361	DRC41
2F	B431	B30X50	274.500	3.070	DRC3	4.218	DRC36	6.361	DRC41
2F	B431	B30X50	320.250	3.070	DRC3	4.218	DRC4	6.361	DRC41
2F	B431	B30X50	366.000	3.070	DRC3	4.218	DRC2	6.361	DRC41
2F	B431	B30X50	411.750	3.070	DRC3	4.218	DRC2	6.361	DRC41
2F	B431	B30X50	457.500	3.070	DRC3	3.883	DRC2	6.361	DRC41
2F	B431	B30X50	457.500	3.070	DRC3	4.218	DRC2	6.361	DRC46
2F	B431	B30X50	506.875	3.070	DRC3	4.218	DRC36	6.361	DRC46
2F	B431	B30X50	556.250	3.070	DRC3	4.218	DRC36	6.361	DRC46
2F	B431	B30X50	605.625	3.070	DRC3	4.243	DRC3	6.361	DRC46
2F	B431	B30X50	655.000	3.070	DRC3	4.218	DRC40	6.361	DRC46
2F	B431	B30X50	655.000	3.070	DRC3	4.218	DRC36	6.361	DRC43
2F	B431	B30X50	698.333	3.070	DRC3	4.218	DRC36	6.361	DRC43
2F	B431	B30X50	741.667	3.070	DRC3	4.075	DRC3	6.361	DRC43
2F	B431	B30X50	785.000	4.218	DRC36	3.200	DRC21	6.361	DRC43
2F	B431	B30X50	828.333	5.052	DRC3	3.070	DRC3	6.361	DRC43
2F	B431	B30X50	871.667	7.247	DRC3	3.070	DRC3	6.361	DRC43
2F	B431	B30X50	915.000	9.723	DRC3	4.684	DRC3	6.361	DRC43
2F	B432	B60X80	0.000	0.264	DRC9	0.308	DRC23	19.216	DRC42
2F	B432	B60X80	43.000	4.389	DRC15	4.389	DRC15	19.216	DRC42
2F	B432	B60X80	86.000	6.001	DRC15	4.389	DRC15	19.216	DRC42
2F	B432	B60X80	129.000	9.516	DRC15	4.389	DRC15	19.216	DRC42
2F	B432	B60X80	172.000	13.511	DRC15	4.389	DRC15	19.216	DRC42
2F	B432	B60X80	215.000	14.463	DRC43	8.839	DRC15	19.216	DRC42
2F	B433	B60X80	0.000	0.825	DRC7	0.412	DRC7	19.216	DRC42
2F	B433	B60X80	43.000	10.018	DRC15	10.018	DRC15	19.216	DRC42
2F	B433	B60X80	86.000	14.463	DRC43	10.018	DRC15	19.216	DRC42
2F	B433	B60X80	129.000	17.805	DRC15	10.018	DRC15	19.216	DRC42
2F	B433	B60X80	172.000	24.465	DRC15	10.018	DRC15	19.216	DRC42
2F	B433	B60X80	215.000	31.636	DRC15	15.272	DRC15	19.216	DRC42
2F	B434	B60X80	0.000	0.082	DRC25	0.461	DRC7	19.216	DRC42
2F	B434	B60X80	43.000	4.446	DRC15	4.446	DRC15	19.216	DRC42
2F	B434	B60X80	86.000	5.929	DRC15	4.446	DRC15	19.216	DRC42
2F	B434	B60X80	129.000	9.545	DRC15	4.446	DRC15	19.216	DRC42
2F	B434	B60X80	172.000	13.643	DRC15	4.446	DRC15	19.216	DRC42
2F	B434	B60X80	215.000	14.463	DRC43	8.954	DRC15	19.216	DRC42
2F	B435	B50X60	0.000	0.490	DRC23	0.406	DRC9	11.987	DRC42
2F	B435	B50X60	42.500	3.161	DRC15	3.161	DRC15	11.987	DRC42
2F	B435	B50X60	85.000	3.161	DRC15	3.161	DRC15	11.987	DRC42
2F	B435	B50X60	127.500	4.919	DRC7	3.161	DRC15	11.987	DRC42
2F	B435	B50X60	170.000	7.204	DRC7	3.161	DRC15	11.987	DRC42
2F	B435	B50X60	212.500	8.705	DRC43	3.161	DRC15	11.987	DRC42
2F	B435	B50X60	255.000	9.729	DRC15	6.375	DRC15	11.987	DRC42
2F	B436	B30X50	0.000	0.000	DRC46	2.231	DRC7	6.361	DRC38
2F	B436	B30X50	46.667	2.447	DRC7	2.447	DRC7	6.361	DRC38
2F	B436	B30X50	93.333	2.447	DRC7	2.447	DRC7	6.361	DRC38
2F	B436	B30X50	140.000	2.447	DRC7	2.447	DRC7	6.361	DRC38
2F	B436	B30X50	186.667	4.218	DRC8	2.447	DRC7	6.361	DRC38
2F	B436	B30X50	233.333	5.309	DRC7	2.447	DRC7	6.361	DRC38
2F	B436	B30X50	280.000	7.656	DRC7	4.218	DRC43	6.361	DRC38
2F	B437	B50X60	0.000	1.250	DRC15	0.624	DRC15	11.987	DRC45
2F	B437	B50X60	42.500	4.977	DRC15	4.977	DRC15	11.987	DRC45
2F	B437	B50X60	85.000	5.906	DRC15	4.977	DRC15	11.987	DRC45
2F	B437	B50X60	127.500	8.705	DRC16	4.977	DRC15	11.987	DRC45
2F	B437	B50X60	170.000	9.256	DRC15	4.977	DRC15	11.987	DRC45
2F	B437	B50X60	212.500	12.263	DRC15	4.977	DRC15	11.987	DRC45
2F	B437	B50X60	255.000	15.564	DRC15	8.705	DRC43	11.987	DRC45
2F	B438	B50X60	0.000	0.000	DRC46	0.731	DRC2	11.987	DRC45
2F	B438	B50X60	42.500	5.215	DRC11	5.215	DRC11	11.987	DRC45
2F	B438	B50X60	85.000	5.215	DRC11	5.215	DRC11	11.987	DRC45
2F	B438	B50X60	127.500	8.293	DRC11	5.215	DRC11	11.987	DRC45
2F	B438	B50X60	170.000	9.226	DRC11	5.215	DRC11	11.987	DRC45
2F	B438	B50X60	212.500	12.629	DRC11	5.215	DRC11	11.987	DRC45
2F	B438	B50X60	255.000	16.345	DRC11	8.705	DRC43	11.987	DRC45
2F	B439	B50X60	0.000	0.000	DRC46	0.631	DRC7	11.987	DRC42

2F	B439	B50X60	42.500	3.868	DRC12	3.868	DRC12	11.987	DRC42
2F	B439	B50X60	85.000	3.868	DRC12	3.868	DRC12	11.987	DRC42
2F	B439	B50X60	127.500	5.621	DRC12	3.868	DRC12	11.987	DRC42
2F	B439	B50X60	170.000	8.632	DRC12	3.868	DRC12	11.987	DRC42
2F	B439	B50X60	212.500	9.090	DRC12	3.868	DRC12	11.987	DRC42
2F	B439	B50X60	255.000	11.975	DRC12	7.815	DRC12	11.987	DRC42
2F	B440	B50X60	0.000	0.052	DRC25	1.107	DRC7	11.987	DRC42
2F	B440	B50X60	42.500	3.255	DRC15	3.255	DRC15	11.987	DRC42
2F	B440	B50X60	85.000	3.255	DRC15	3.255	DRC15	11.987	DRC42
2F	B440	B50X60	127.500	4.473	DRC7	3.255	DRC15	11.987	DRC42
2F	B440	B50X60	170.000	6.924	DRC15	3.255	DRC15	11.987	DRC42
2F	B440	B50X60	212.500	8.705	DRC43	3.255	DRC15	11.987	DRC42
2F	B440	B50X60	255.000	10.024	DRC15	6.565	DRC15	11.987	DRC42
1F	B3	FB60X180	30.000	0.178	DRC22	0.710	DRC4	0.000	DRC46
1F	B3	FB60X180	80.000	0.436	DRC3	0.694	DRC7	0.000	DRC46
1F	B3	FB60X180	130.000	0.436	DRC3	1.101	DRC4	0.000	DRC46
1F	B3	FB60X180	180.000	0.906	DRC22	1.455	DRC4	0.000	DRC46
1F	B3	FB60X180	230.000	1.457	DRC21	1.747	DRC3	0.000	DRC46
1F	B4	B40X80	30.000	9.642	DRC43	4.974	DRC11	0.000	DRC46
1F	B4	B40X80	77.500	6.689	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	125.000	3.650	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	172.500	2.495	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	220.000	2.495	DRC11	3.298	DRC2	0.000	DRC46
1F	B4	B40X80	267.500	2.495	DRC11	4.892	DRC2	0.000	DRC46
1F	B4	B40X80	315.000	2.495	DRC11	6.140	DRC2	0.000	DRC46
1F	B4	B40X80	362.500	2.495	DRC11	7.034	DRC2	0.000	DRC46
1F	B4	B40X80	410.000	2.495	DRC11	7.571	DRC2	0.000	DRC46
1F	B4	B40X80	457.500	2.495	DRC11	7.748	DRC2	0.000	DRC46
1F	B4	B40X80	505.000	2.495	DRC11	7.564	DRC2	0.000	DRC46
1F	B4	B40X80	552.500	2.495	DRC11	7.019	DRC2	0.000	DRC46
1F	B4	B40X80	600.000	2.495	DRC11	6.118	DRC2	0.000	DRC46
1F	B4	B40X80	647.500	2.495	DRC11	4.863	DRC2	0.000	DRC46
1F	B4	B40X80	695.000	2.495	DRC11	3.262	DRC2	0.000	DRC46
1F	B4	B40X80	742.500	2.495	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	790.000	3.719	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	837.500	6.770	DRC11	2.495	DRC11	0.000	DRC46
1F	B4	B40X80	885.000	9.642	DRC43	5.020	DRC11	0.000	DRC46
1F	B5	B40X80	30.000	9.642	DRC43	5.015	DRC11	0.000	DRC46
1F	B5	B40X80	77.500	6.766	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	125.000	3.720	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	172.500	2.493	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	220.000	2.493	DRC11	3.254	DRC2	0.000	DRC46
1F	B5	B40X80	267.500	2.493	DRC11	4.853	DRC2	0.000	DRC46
1F	B5	B40X80	315.000	2.493	DRC11	6.104	DRC2	0.000	DRC46
1F	B5	B40X80	362.500	2.493	DRC11	7.003	DRC2	0.000	DRC46
1F	B5	B40X80	410.000	2.493	DRC11	7.544	DRC2	0.000	DRC46
1F	B5	B40X80	457.500	2.493	DRC11	7.726	DRC2	0.000	DRC46
1F	B5	B40X80	505.000	2.493	DRC11	7.546	DRC2	0.000	DRC46
1F	B5	B40X80	552.500	2.493	DRC11	7.006	DRC2	0.000	DRC46
1F	B5	B40X80	600.000	2.493	DRC11	6.109	DRC2	0.000	DRC46
1F	B5	B40X80	647.500	2.493	DRC11	4.859	DRC2	0.000	DRC46
1F	B5	B40X80	695.000	2.493	DRC11	3.262	DRC2	0.000	DRC46
1F	B5	B40X80	742.500	2.493	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	790.000	3.702	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	837.500	6.745	DRC11	2.493	DRC11	0.000	DRC46
1F	B5	B40X80	885.000	9.642	DRC43	5.003	DRC11	0.000	DRC46
1F	B6	B40X80	30.000	9.642	DRC43	4.999	DRC11	0.000	DRC46
1F	B6	B40X80	77.500	6.738	DRC11	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	125.000	3.697	DRC11	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	172.500	2.499	DRC11	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	220.000	2.499	DRC11	3.265	DRC2	0.000	DRC46
1F	B6	B40X80	267.500	2.499	DRC11	4.860	DRC2	0.000	DRC46
1F	B6	B40X80	315.000	2.499	DRC11	6.109	DRC2	0.000	DRC46
1F	B6	B40X80	362.500	2.499	DRC11	7.005	DRC2	0.000	DRC46
1F	B6	B40X80	410.000	2.499	DRC11	7.543	DRC2	0.000	DRC46
1F	B6	B40X80	457.500	2.499	DRC11	7.722	DRC2	0.000	DRC46
1F	B6	B40X80	505.000	2.499	DRC11	7.539	DRC2	0.000	DRC46
1F	B6	B40X80	552.500	2.499	DRC11	6.996	DRC2	0.000	DRC46
1F	B6	B40X80	600.000	2.499	DRC11	6.096	DRC2	0.000	DRC46
1F	B6	B40X80	647.500	2.499	DRC11	4.844	DRC2	0.000	DRC46
1F	B6	B40X80	695.000	2.499	DRC11	3.244	DRC2	0.000	DRC46
1F	B6	B40X80	742.500	2.499	DRC11	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	790.000	3.741	DRC12	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	837.500	6.789	DRC11	2.499	DRC11	0.000	DRC46
1F	B6	B40X80	885.000	9.642	DRC43	5.028	DRC11	0.000	DRC46
1F	B7	B40X80	30.000	9.642	DRC43	5.052	DRC12	0.000	DRC46
1F	B7	B40X80	77.500	6.821	DRC12	2.511	DRC12	0.000	DRC46
1F	B7	B40X80	125.000	3.755	DRC12	2.511	DRC12	0.000	DRC46
1F	B7	B40X80	172.500	2.511	DRC12	2.511	DRC12	0.000	DRC46

1F	B7	B40X80	220.000	2.511	DRC12	3.263	DRC2	0.000	DRC46
1F	B7	B40X80	267.500	2.511	DRC12	4.873	DRC2	0.000	DRC46
1F	B7	B40X80	315.000	2.511	DRC12	6.136	DRC2	0.000	DRC46
1F	B7	B40X80	362.500	2.511	DRC12	7.047	DRC2	0.000	DRC46
1F	B7	B40X80	410.000	2.511	DRC12	7.600	DRC2	0.000	DRC46
1F	B7	B40X80	457.500	2.511	DRC12	7.794	DRC2	0.000	DRC46
1F	B7	B40X80	505.000	2.511	DRC12	7.626	DRC2	0.000	DRC46
1F	B7	B40X80	552.500	2.511	DRC12	7.098	DRC2	0.000	DRC46
1F	B7	B40X80	600.000	2.511	DRC12	6.212	DRC2	0.000	DRC46
1F	B7	B40X80	647.500	2.511	DRC12	4.974	DRC2	0.000	DRC46
1F	B7	B40X80	695.000	2.511	DRC12	3.388	DRC2	0.000	DRC46
1F	B7	B40X80	742.500	2.511	DRC12	2.511	DRC12	0.000	DRC46
1F	B7	B40X80	790.000	3.477	DRC12	2.511	DRC12	0.000	DRC46
1F	B7	B40X80	837.500	6.499	DRC12	2.511	DRC12	0.000	DRC46
1F	B7	B40X80	885.000	9.642	DRC43	4.873	DRC12	0.000	DRC46
1F	B8	B40X80	0.000	1.165	DRC25	2.729	DRC7	13.480	DRC36
1F	B8	B40X80	50.000	1.236	DRC12	1.502	DRC7	13.480	DRC36
1F	B8	B40X80	100.000	1.236	DRC12	1.236	DRC12	13.480	DRC36
1F	B8	B40X80	150.000	2.106	DRC7	1.572	DRC25	13.480	DRC36
1F	B8	B40X80	200.000	4.771	DRC7	1.997	DRC25	13.480	DRC36
1F	B8	B40X80	250.000	7.977	DRC7	2.187	DRC25	13.480	DRC36
1F	B8	B40X80	250.000	6.527	DRC15	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	298.846	3.818	DRC15	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	347.692	1.567	DRC15	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	396.538	1.236	DRC12	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	445.385	1.236	DRC12	1.687	DRC15	0.000	DRC46
1F	B8	B40X80	494.231	1.236	DRC12	2.635	DRC15	0.000	DRC46
1F	B8	B40X80	543.077	1.236	DRC12	3.158	DRC15	0.000	DRC46
1F	B8	B40X80	591.923	1.236	DRC12	3.256	DRC15	0.000	DRC46
1F	B8	B40X80	640.769	1.236	DRC12	2.929	DRC12	0.000	DRC46
1F	B8	B40X80	689.615	1.236	DRC12	2.183	DRC12	0.000	DRC46
1F	B8	B40X80	738.462	1.236	DRC12	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	787.308	1.236	DRC12	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	836.154	2.653	DRC12	1.236	DRC12	0.000	DRC46
1F	B8	B40X80	885.000	4.986	DRC12	2.479	DRC12	0.000	DRC46
1F	B11	B60X80	35.000	21.139	DRC12	13.775	DRC12	19.216	DRC46
1F	B11	B60X80	82.222	14.494	DRC12	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	129.444	11.220	DRC12	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	176.667	6.813	DRC12	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	223.889	6.813	DRC12	9.870	DRC2	19.216	DRC46
1F	B11	B60X80	271.111	6.813	DRC12	14.463	DRC2	19.216	DRC46
1F	B11	B60X80	318.333	6.813	DRC12	14.484	DRC2	19.216	DRC46
1F	B11	B60X80	365.556	6.813	DRC12	17.332	DRC2	19.216	DRC46
1F	B11	B60X80	412.778	6.813	DRC12	19.775	DRC2	19.216	DRC46
1F	B11	B60X80	460.000	6.813	DRC12	21.859	DRC2	19.216	DRC46
1F	B11	B60X80	460.000	6.813	DRC12	21.807	DRC2	19.216	DRC46
1F	B11	B60X80	506.667	6.813	DRC12	19.728	DRC2	19.216	DRC46
1F	B11	B60X80	553.333	6.813	DRC12	17.301	DRC2	19.216	DRC46
1F	B11	B60X80	600.000	6.813	DRC12	14.478	DRC2	19.216	DRC46
1F	B11	B60X80	646.667	6.813	DRC12	14.463	DRC2	19.216	DRC46
1F	B11	B60X80	693.333	6.813	DRC12	9.986	DRC2	19.216	DRC46
1F	B11	B60X80	740.000	6.813	DRC12	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	786.667	10.899	DRC12	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	833.333	14.463	DRC43	6.813	DRC12	19.216	DRC46
1F	B11	B60X80	880.000	20.658	DRC12	13.469	DRC12	19.216	DRC46
1F	B12	B60X80	35.000	21.661	DRC12	14.107	DRC12	19.216	DRC46
1F	B12	B60X80	81.944	15.017	DRC12	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	128.889	11.912	DRC12	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	175.833	6.976	DRC12	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	222.778	6.976	DRC12	9.536	DRC2	19.216	DRC46
1F	B12	B60X80	269.722	6.976	DRC12	14.463	DRC2	19.216	DRC46
1F	B12	B60X80	316.667	6.976	DRC12	14.463	DRC2	19.216	DRC46
1F	B12	B60X80	363.611	6.976	DRC12	17.064	DRC2	19.216	DRC46
1F	B12	B60X80	410.556	6.976	DRC12	19.515	DRC2	19.216	DRC46
1F	B12	B60X80	457.500	6.976	DRC12	21.612	DRC2	19.216	DRC46
1F	B12	B60X80	457.500	6.976	DRC12	21.645	DRC2	19.216	DRC46
1F	B12	B60X80	504.444	6.976	DRC12	19.585	DRC2	19.216	DRC46
1F	B12	B60X80	551.389	6.976	DRC12	17.171	DRC2	19.216	DRC46
1F	B12	B60X80	598.333	6.976	DRC12	14.463	DRC2	19.216	DRC46
1F	B12	B60X80	645.278	6.976	DRC12	14.463	DRC2	19.216	DRC46
1F	B12	B60X80	692.222	6.976	DRC12	9.819	DRC2	19.216	DRC46
1F	B12	B60X80	739.167	6.976	DRC12	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	786.111	11.225	DRC12	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	833.056	14.463	DRC43	6.976	DRC12	19.216	DRC46
1F	B12	B60X80	880.000	20.971	DRC12	13.668	DRC12	19.216	DRC46
1F	B13	B60X80	35.000	20.191	DRC12	13.171	DRC12	19.216	DRC45
1F	B13	B60X80	81.944	14.463	DRC43	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	128.889	10.976	DRC12	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	175.833	6.518	DRC12	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	222.778	6.518	DRC12	9.016	DRC2	19.216	DRC45
1F	B13	B60X80	269.722	6.518	DRC12	13.633	DRC2	19.216	DRC45

1F	B13	B60X80	316.667	6.518	DRC12	14.463	DRC2	19.216	DRC45
1F	B13	B60X80	363.611	6.518	DRC12	15.731	DRC2	19.216	DRC45
1F	B13	B60X80	410.556	6.518	DRC12	17.857	DRC2	19.216	DRC45
1F	B13	B60X80	457.500	6.518	DRC12	19.626	DRC2	19.216	DRC45
1F	B13	B60X80	457.500	6.518	DRC12	19.473	DRC2	19.216	DRC45
1F	B13	B60X80	504.444	6.518	DRC12	17.735	DRC2	19.216	DRC45
1F	B13	B60X80	551.389	6.518	DRC12	15.639	DRC2	19.216	DRC45
1F	B13	B60X80	598.333	6.518	DRC12	14.463	DRC2	19.216	DRC45
1F	B13	B60X80	645.278	6.518	DRC12	13.588	DRC2	19.216	DRC45
1F	B13	B60X80	692.222	6.518	DRC12	9.008	DRC2	19.216	DRC45
1F	B13	B60X80	739.167	6.518	DRC12	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	786.111	10.805	DRC12	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	833.056	14.463	DRC43	6.518	DRC12	19.216	DRC45
1F	B13	B60X80	880.000	19.968	DRC12	13.029	DRC12	19.216	DRC45
1F	B14	B60X80	35.000	19.667	DRC12	12.837	DRC12	19.216	DRC45
1F	B14	B60X80	81.944	14.463	DRC43	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	128.889	10.570	DRC12	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	175.833	6.354	DRC12	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	222.778	6.354	DRC12	8.940	DRC2	19.216	DRC45
1F	B14	B60X80	269.722	6.354	DRC12	13.443	DRC2	19.216	DRC45
1F	B14	B60X80	316.667	6.354	DRC12	14.463	DRC2	19.216	DRC45
1F	B14	B60X80	363.611	6.354	DRC12	15.412	DRC2	19.216	DRC45
1F	B14	B60X80	410.556	6.354	DRC12	17.447	DRC2	19.216	DRC45
1F	B14	B60X80	457.500	6.354	DRC12	19.125	DRC2	19.216	DRC45
1F	B14	B60X80	457.500	6.354	DRC12	19.108	DRC2	19.216	DRC45
1F	B14	B60X80	504.444	6.354	DRC12	17.442	DRC2	19.216	DRC45
1F	B14	B60X80	551.389	6.354	DRC12	15.418	DRC2	19.216	DRC45
1F	B14	B60X80	598.333	6.354	DRC12	14.463	DRC2	19.216	DRC45
1F	B14	B60X80	645.278	6.354	DRC12	13.480	DRC2	19.216	DRC45
1F	B14	B60X80	692.222	6.354	DRC12	8.990	DRC2	19.216	DRC45
1F	B14	B60X80	739.167	6.354	DRC12	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	786.111	10.588	DRC4	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	833.056	14.463	DRC43	6.354	DRC12	19.216	DRC45
1F	B14	B60X80	880.000	19.590	DRC12	12.788	DRC12	19.216	DRC45
1F	B15	B60X80	35.000	19.096	DRC12	12.472	DRC12	19.216	DRC45
1F	B15	B60X80	81.944	14.463	DRC43	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	128.889	9.817	DRC4	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	175.833	6.175	DRC12	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	222.778	6.175	DRC12	9.502	DRC2	19.216	DRC45
1F	B15	B60X80	269.722	6.175	DRC12	14.020	DRC2	19.216	DRC45
1F	B15	B60X80	316.667	6.175	DRC12	14.463	DRC2	19.216	DRC45
1F	B15	B60X80	363.611	6.175	DRC12	15.865	DRC2	19.216	DRC45
1F	B15	B60X80	410.556	6.175	DRC12	17.910	DRC2	19.216	DRC45
1F	B15	B60X80	457.500	6.175	DRC12	19.596	DRC2	19.216	DRC45
1F	B15	B60X80	457.500	6.175	DRC12	19.666	DRC2	19.216	DRC45
1F	B15	B60X80	504.444	6.175	DRC12	17.997	DRC2	19.216	DRC45
1F	B15	B60X80	551.389	6.175	DRC12	15.970	DRC2	19.216	DRC45
1F	B15	B60X80	598.333	6.175	DRC12	14.463	DRC2	19.216	DRC45
1F	B15	B60X80	645.278	6.175	DRC12	14.204	DRC2	19.216	DRC45
1F	B15	B60X80	692.222	6.175	DRC12	9.707	DRC2	19.216	DRC45
1F	B15	B60X80	739.167	6.175	DRC12	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	786.111	9.417	DRC4	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	833.056	14.463	DRC43	6.175	DRC12	19.216	DRC45
1F	B15	B60X80	880.000	18.454	DRC12	12.062	DRC12	19.216	DRC45
1F	B18	B60X80	35.000	26.234	DRC7	14.463	DRC43	19.216	DRC46
1F	B18	B60X80	81.833	18.438	DRC7	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	128.667	14.463	DRC37	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	175.500	8.503	DRC15	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	222.333	8.503	DRC15	13.506	DRC2	19.216	DRC46
1F	B18	B60X80	269.167	8.503	DRC15	15.210	DRC2	19.216	DRC46
1F	B18	B60X80	316.000	8.503	DRC15	19.980	DRC2	19.216	DRC46
1F	B18	B60X80	316.000	8.503	DRC15	19.982	DRC2	19.216	DRC46
1F	B18	B60X80	364.000	8.503	DRC15	22.375	DRC2	19.216	DRC46
1F	B18	B60X80	412.000	8.503	DRC15	24.463	DRC2	19.216	DRC46
1F	B18	B60X80	460.000	8.503	DRC15	26.227	DRC2	19.216	DRC46
1F	B18	B60X80	460.000	8.503	DRC15	26.280	DRC2	19.216	DRC46
1F	B18	B60X80	506.667	8.503	DRC15	23.809	DRC2	19.216	DRC46
1F	B18	B60X80	553.333	8.503	DRC15	20.916	DRC2	19.216	DRC46
1F	B18	B60X80	600.000	8.503	DRC15	17.494	DRC2	19.216	DRC46
1F	B18	B60X80	646.667	8.503	DRC15	14.463	DRC2	19.216	DRC46
1F	B18	B60X80	693.333	8.503	DRC15	11.715	DRC2	19.216	DRC46
1F	B18	B60X80	740.000	8.503	DRC15	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	786.667	14.463	DRC38	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	833.333	18.756	DRC7	8.503	DRC15	19.216	DRC46
1F	B18	B60X80	880.000	26.625	DRC15	14.463	DRC43	19.216	DRC46
1F	B19	B60X80	35.000	27.630	DRC12	14.463	DRC43	19.216	DRC46
1F	B19	B60X80	81.944	19.280	DRC12	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	128.889	14.463	DRC43	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	175.833	8.809	DRC12	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	222.778	8.809	DRC12	11.794	DRC2	19.216	DRC46
1F	B19	B60X80	269.722	8.809	DRC12	14.463	DRC2	19.216	DRC46

1F	B19	B60X80	316.667	8.809	DRC12	17.985	DRC2	19.216	DRC46
1F	B19	B60X80	363.611	8.809	DRC12	21.596	DRC2	19.216	DRC46
1F	B19	B60X80	410.556	8.809	DRC12	24.591	DRC2	19.216	DRC46
1F	B19	B60X80	457.500	8.809	DRC12	27.004	DRC2	19.216	DRC46
1F	B19	B60X80	457.500	8.809	DRC12	26.970	DRC2	19.216	DRC46
1F	B19	B60X80	504.444	8.809	DRC12	24.939	DRC2	19.216	DRC46
1F	B19	B60X80	551.389	8.809	DRC12	22.318	DRC2	19.216	DRC46
1F	B19	B60X80	598.333	8.809	DRC12	19.067	DRC2	19.216	DRC46
1F	B19	B60X80	645.278	8.809	DRC12	15.158	DRC2	19.216	DRC46
1F	B19	B60X80	692.222	8.809	DRC12	14.137	DRC2	19.216	DRC46
1F	B19	B60X80	739.167	8.809	DRC12	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	786.111	10.434	DRC4	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	833.056	14.500	DRC12	8.809	DRC12	19.216	DRC46
1F	B19	B60X80	880.000	22.059	DRC12	14.359	DRC12	19.216	DRC46
1F	B21	B60X80	35.000	2.768	DRC7	1.381	DRC7	0.000	DRC46
1F	B21	B60X80	81.944	1.025	DRC15	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	128.889	1.025	DRC15	2.361	DRC2	0.000	DRC46
1F	B21	B60X80	175.833	1.025	DRC15	3.488	DRC2	0.000	DRC46
1F	B21	B60X80	222.778	1.025	DRC15	3.971	DRC2	0.000	DRC46
1F	B21	B60X80	269.722	1.025	DRC15	3.752	DRC2	0.000	DRC46
1F	B21	B60X80	316.667	1.025	DRC15	2.868	DRC2	0.000	DRC46
1F	B21	B60X80	363.611	1.025	DRC15	1.399	DRC2	0.000	DRC46
1F	B21	B60X80	410.556	1.739	DRC15	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	457.500	4.486	DRC15	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	457.500	4.551	DRC15	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	504.444	1.952	DRC15	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	551.389	1.025	DRC15	1.159	DRC2	0.000	DRC46
1F	B21	B60X80	598.333	1.025	DRC15	2.534	DRC2	0.000	DRC46
1F	B21	B60X80	645.278	1.025	DRC15	3.322	DRC2	0.000	DRC46
1F	B21	B60X80	692.222	1.025	DRC15	3.447	DRC2	0.000	DRC46
1F	B21	B60X80	739.167	1.025	DRC15	2.871	DRC2	0.000	DRC46
1F	B21	B60X80	786.111	1.025	DRC15	1.653	DRC2	0.000	DRC46
1F	B21	B60X80	833.056	1.661	DRC7	1.025	DRC15	0.000	DRC46
1F	B21	B60X80	880.000	4.118	DRC15	2.053	DRC15	0.000	DRC46
1F	B22	B60X80	14.800	1.152	DRC7	0.622	DRC25	0.000	DRC46
1F	B22	B60X80	15.000	1.152	DRC7	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	15.000	5.966	DRC15	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	64.167	3.122	DRC7	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	113.333	0.887	DRC7	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	162.500	0.766	DRC7	1.821	DRC7	0.000	DRC46
1F	B22	B60X80	211.667	0.766	DRC7	2.638	DRC7	0.000	DRC46
1F	B22	B60X80	260.833	0.766	DRC7	2.701	DRC7	0.000	DRC46
1F	B22	B60X80	310.000	0.766	DRC7	2.049	DRC2	0.000	DRC46
1F	B22	B60X80	359.167	0.766	DRC7	0.824	DRC2	0.000	DRC46
1F	B22	B60X80	408.333	1.630	DRC15	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	457.500	4.238	DRC15	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	457.500	4.541	DRC15	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	504.444	1.813	DRC12	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	551.389	0.766	DRC7	0.947	DRC2	0.000	DRC46
1F	B22	B60X80	598.333	0.766	DRC7	2.453	DRC2	0.000	DRC46
1F	B22	B60X80	645.278	0.766	DRC7	3.374	DRC2	0.000	DRC46
1F	B22	B60X80	692.222	0.766	DRC7	3.632	DRC2	0.000	DRC46
1F	B22	B60X80	739.167	0.766	DRC7	3.188	DRC2	0.000	DRC46
1F	B22	B60X80	786.111	0.766	DRC7	2.100	DRC2	0.000	DRC46
1F	B22	B60X80	833.056	0.831	DRC7	0.766	DRC7	0.000	DRC46
1F	B22	B60X80	880.000	3.074	DRC7	1.533	DRC7	0.000	DRC46
1F	B27	B60X80	40.000	3.743	DRC25	8.782	DRC7	19.216	DRC44
1F	B27	B60X80	66.875	2.653	DRC25	5.350	DRC7	19.216	DRC44
1F	B27	B60X80	93.750	2.173	DRC7	2.173	DRC7	19.216	DRC44
1F	B27	B60X80	93.750	2.173	DRC7	2.512	DRC7	0.000	DRC46
1F	B27	B60X80	140.625	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	187.500	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	187.500	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	234.375	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	281.250	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	281.250	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	328.125	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	375.000	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	375.000	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	421.875	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	468.750	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	468.750	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	515.625	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	562.500	2.173	DRC7	2.173	DRC7	0.000	DRC46
1F	B27	B60X80	562.500	2.173	DRC7	2.173	DRC7	19.216	DRC38
1F	B27	B60X80	609.375	2.173	DRC7	2.173	DRC7	19.216	DRC38
1F	B27	B60X80	656.250	2.173	DRC7	2.173	DRC7	19.216	DRC38
1F	B27	B60X80	656.250	2.173	DRC7	2.173	DRC7	19.216	DRC45
1F	B27	B60X80	683.125	2.173	DRC7	3.353	DRC7	19.216	DRC45
1F	B27	B60X80	710.000	2.035	DRC25	5.709	DRC7	19.216	DRC45
1F	B29	B50X80	40.000	12.053	DRC42	12.603	DRC7	16.432	DRC42

1F	B29	B50X80	87.000	10.638	DRC25	12.053	DRC41	16.432	DRC42
1F	B29	B50X80	134.000	6.113	DRC25	8.888	DRC7	16.432	DRC42
1F	B29	B50X80	181.000	4.127	DRC7	4.218	DRC7	16.432	DRC42
1F	B29	B50X80	228.000	4.127	DRC7	4.127	DRC7	16.432	DRC42
1F	B29	B50X80	275.000	6.792	DRC7	5.545	DRC25	16.432	DRC42
1F	B29	B50X80	275.000	5.307	DRC7	4.631	DRC25	16.432	DRC42
1F	B29	B50X80	325.000	10.828	DRC7	7.135	DRC25	16.432	DRC42
1F	B29	B50X80	375.000	12.680	DRC7	9.457	DRC25	16.432	DRC42
1F	B30	B40X80	30.000	9.642	DRC7	4.872	DRC7	0.000	DRC46
1F	B30	B40X80	71.000	5.714	DRC7	2.422	DRC7	0.000	DRC46
1F	B30	B40X80	112.000	2.422	DRC7	2.422	DRC7	0.000	DRC46
1F	B30	B40X80	153.000	2.422	DRC7	2.422	DRC7	0.000	DRC46
1F	B30	B40X80	194.000	2.422	DRC7	5.197	DRC7	0.000	DRC46
1F	B30	B40X80	235.000	2.716	DRC25	8.007	DRC7	0.000	DRC46
1F	B31	B60X80	40.000	9.886	DRC7	4.905	DRC7	0.000	DRC46
1F	B31	B60X80	87.857	4.749	DRC7	3.347	DRC7	0.000	DRC46
1F	B31	B60X80	135.714	3.347	DRC7	4.427	DRC2	0.000	DRC46
1F	B31	B60X80	183.571	3.347	DRC7	8.139	DRC2	0.000	DRC46
1F	B31	B60X80	231.429	3.347	DRC7	11.128	DRC2	0.000	DRC46
1F	B31	B60X80	279.286	3.347	DRC7	13.246	DRC2	0.000	DRC46
1F	B31	B60X80	327.143	3.347	DRC7	14.456	DRC2	0.000	DRC46
1F	B31	B60X80	375.000	3.347	DRC7	14.463	DRC2	0.000	DRC46
1F	B31	B60X80	422.857	3.347	DRC7	14.111	DRC2	0.000	DRC46
1F	B31	B60X80	470.714	3.347	DRC7	12.560	DRC2	0.000	DRC46
1F	B31	B60X80	518.571	3.347	DRC7	10.105	DRC2	0.000	DRC46
1F	B31	B60X80	566.429	3.347	DRC7	6.789	DRC2	0.000	DRC46
1F	B31	B60X80	614.286	3.347	DRC7	3.347	DRC7	0.000	DRC46
1F	B31	B60X80	662.143	7.970	DRC7	3.347	DRC7	0.000	DRC46
1F	B31	B60X80	710.000	13.604	DRC7	6.730	DRC7	0.000	DRC46
1F	B32	B40X80	30.000	9.642	DRC38	5.306	DRC7	0.000	DRC46
1F	B32	B40X80	71.000	6.592	DRC7	2.636	DRC7	0.000	DRC46
1F	B32	B40X80	112.000	3.078	DRC7	2.636	DRC7	0.000	DRC46
1F	B32	B40X80	153.000	2.636	DRC7	2.636	DRC7	0.000	DRC46
1F	B32	B40X80	194.000	2.636	DRC7	4.433	DRC7	0.000	DRC46
1F	B32	B40X80	235.000	1.821	DRC25	7.184	DRC7	0.000	DRC46
1F	B33	B60X80	40.000	8.721	DRC7	4.331	DRC7	0.000	DRC46
1F	B33	B60X80	87.857	3.762	DRC7	3.488	DRC7	0.000	DRC46
1F	B33	B60X80	135.714	3.488	DRC7	4.908	DRC2	0.000	DRC46
1F	B33	B60X80	183.571	3.488	DRC7	8.544	DRC2	0.000	DRC46
1F	B33	B60X80	231.429	3.488	DRC7	11.454	DRC2	0.000	DRC46
1F	B33	B60X80	279.286	3.488	DRC7	13.490	DRC2	0.000	DRC46
1F	B33	B60X80	327.143	3.488	DRC7	14.463	DRC2	0.000	DRC46
1F	B33	B60X80	375.000	3.488	DRC7	14.463	DRC2	0.000	DRC46
1F	B33	B60X80	422.857	3.488	DRC7	14.088	DRC2	0.000	DRC46
1F	B33	B60X80	470.714	3.488	DRC7	12.444	DRC2	0.000	DRC46
1F	B33	B60X80	518.571	3.488	DRC7	9.897	DRC2	0.000	DRC46
1F	B33	B60X80	566.429	3.488	DRC7	6.488	DRC2	0.000	DRC46
1F	B33	B60X80	614.286	3.488	DRC7	3.488	DRC7	0.000	DRC46
1F	B33	B60X80	662.143	8.440	DRC7	3.488	DRC7	0.000	DRC46
1F	B33	B60X80	710.000	14.185	DRC7	7.014	DRC7	0.000	DRC46
1F	B34	B40X80	30.000	9.642	DRC38	5.175	DRC7	0.000	DRC46
1F	B34	B40X80	71.000	6.151	DRC7	2.572	DRC7	0.000	DRC46
1F	B34	B40X80	112.000	2.572	DRC7	2.572	DRC7	0.000	DRC46
1F	B34	B40X80	153.000	2.572	DRC7	2.572	DRC7	0.000	DRC46
1F	B34	B40X80	194.000	2.572	DRC7	5.453	DRC7	0.000	DRC46
1F	B34	B40X80	235.000	0.749	DRC25	8.378	DRC7	0.000	DRC46
1F	B35	B60X80	40.000	8.163	DRC7	4.056	DRC7	0.000	DRC46
1F	B35	B60X80	87.857	3.947	DRC7	3.947	DRC7	0.000	DRC46
1F	B35	B60X80	135.714	3.947	DRC7	5.198	DRC2	0.000	DRC46
1F	B35	B60X80	183.571	3.947	DRC7	8.691	DRC2	0.000	DRC46
1F	B35	B60X80	231.429	3.947	DRC7	11.455	DRC2	0.000	DRC46
1F	B35	B60X80	279.286	3.947	DRC7	13.343	DRC2	0.000	DRC46
1F	B35	B60X80	327.143	3.947	DRC7	14.317	DRC2	0.000	DRC46
1F	B35	B60X80	375.000	3.947	DRC7	14.368	DRC2	0.000	DRC46
1F	B35	B60X80	422.857	3.947	DRC7	13.495	DRC2	0.000	DRC46
1F	B35	B60X80	470.714	3.947	DRC7	11.708	DRC2	0.000	DRC46
1F	B35	B60X80	518.571	3.947	DRC7	9.020	DRC2	0.000	DRC46
1F	B35	B60X80	566.429	3.947	DRC7	5.476	DRC2	0.000	DRC46
1F	B35	B60X80	614.286	4.716	DRC7	3.947	DRC7	0.000	DRC46
1F	B35	B60X80	662.143	10.124	DRC7	3.947	DRC7	0.000	DRC46
1F	B35	B60X80	710.000	14.463	DRC43	7.943	DRC7	0.000	DRC46
1F	B36	B40X80	30.000	9.642	DRC38	5.181	DRC7	0.000	DRC46
1F	B36	B40X80	71.000	6.170	DRC7	2.575	DRC7	0.000	DRC46
1F	B36	B40X80	112.000	2.575	DRC7	2.575	DRC7	0.000	DRC46
1F	B36	B40X80	153.000	2.575	DRC7	2.575	DRC7	0.000	DRC46
1F	B36	B40X80	194.000	2.575	DRC7	5.035	DRC7	0.000	DRC46
1F	B36	B40X80	235.000	0.975	DRC25	7.927	DRC7	0.000	DRC46

1F	B37	B60X80	40.000	8.196	DRC7	4.072	DRC7	0.000	DRC46
1F	B37	B60X80	87.857	3.743	DRC7	3.743	DRC7	0.000	DRC46
1F	B37	B60X80	135.714	3.743	DRC7	5.328	DRC2	0.000	DRC46
1F	B37	B60X80	183.571	3.743	DRC7	8.862	DRC2	0.000	DRC46
1F	B37	B60X80	231.429	3.743	DRC7	11.668	DRC2	0.000	DRC46
1F	B37	B60X80	279.286	3.743	DRC7	13.598	DRC2	0.000	DRC46
1F	B37	B60X80	327.143	3.743	DRC7	14.463	DRC2	0.000	DRC46
1F	B37	B60X80	375.000	3.743	DRC7	14.463	DRC2	0.000	DRC46
1F	B37	B60X80	422.857	3.743	DRC7	13.873	DRC2	0.000	DRC46
1F	B37	B60X80	470.714	3.743	DRC7	12.123	DRC2	0.000	DRC46
1F	B37	B60X80	518.571	3.743	DRC7	9.472	DRC2	0.000	DRC46
1F	B37	B60X80	566.429	3.743	DRC7	5.963	DRC2	0.000	DRC46
1F	B37	B60X80	614.286	4.020	DRC7	3.743	DRC7	0.000	DRC46
1F	B37	B60X80	662.143	9.356	DRC7	3.743	DRC7	0.000	DRC46
1F	B37	B60X80	710.000	14.463	DRC37	7.531	DRC7	0.000	DRC46
1F	B38	B40X80	30.000	2.211	DRC7	1.103	DRC7	13.480	DRC36
1F	B38	B40X80	71.000	0.853	DRC7	0.853	DRC7	13.480	DRC36
1F	B38	B40X80	112.000	0.853	DRC7	0.853	DRC7	13.480	DRC36
1F	B38	B40X80	153.000	0.853	DRC7	1.841	DRC7	13.480	DRC36
1F	B38	B40X80	194.000	1.695	DRC25	2.728	DRC7	13.480	DRC36
1F	B38	B40X80	235.000	2.657	DRC25	3.431	DRC7	13.480	DRC36
1F	B39	B60X80	40.000	4.616	DRC25	8.081	DRC7	19.216	DRC45
1F	B39	B60X80	66.875	4.061	DRC25	6.851	DRC7	19.216	DRC45
1F	B39	B60X80	93.750	3.631	DRC25	5.618	DRC7	19.216	DRC45
1F	B39	B60X80	93.750	3.294	DRC25	5.202	DRC7	19.216	DRC38
1F	B39	B60X80	140.625	2.001	DRC7	3.260	DRC7	19.216	DRC38
1F	B39	B60X80	187.500	2.001	DRC7	2.001	DRC7	19.216	DRC38
1F	B39	B60X80	187.500	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	234.375	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	281.250	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	281.250	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	328.125	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	375.000	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	375.000	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	421.875	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	468.750	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	468.750	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	515.625	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	562.500	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	562.500	2.001	DRC7	2.001	DRC7	0.000	DRC46
1F	B39	B60X80	609.375	2.001	DRC7	2.792	DRC7	0.000	DRC46
1F	B39	B60X80	656.250	2.697	DRC25	3.463	DRC7	0.000	DRC46
1F	B39	B60X80	656.250	2.472	DRC25	3.863	DRC7	19.216	DRC40
1F	B39	B60X80	683.125	2.001	DRC7	2.321	DRC7	19.216	DRC40
1F	B39	B60X80	710.000	2.493	DRC25	3.008	DRC7	19.216	DRC40
1F	B45	B50X60	0.000	12.197	DRC2	7.956	DRC2	0.000	DRC46
1F	B45	B50X60	50.000	8.185	DRC2	3.937	DRC2	0.000	DRC46
1F	B45	B50X60	100.000	3.937	DRC2	4.391	DRC2	0.000	DRC46
1F	B45	B50X60	150.000	3.937	DRC2	8.705	DRC2	0.000	DRC46
1F	B45	B50X60	200.000	3.937	DRC2	11.662	DRC2	0.000	DRC46
1F	B45	B50X60	250.000	3.937	DRC2	14.757	DRC2	0.000	DRC46
1F	B45	B50X60	300.000	3.937	DRC2	16.871	DRC2	0.000	DRC46
1F	B45	B50X60	350.000	3.937	DRC2	17.950	DRC2	0.000	DRC46
1F	B45	B50X60	400.000	3.937	DRC2	17.967	DRC2	0.000	DRC46
1F	B45	B50X60	450.000	3.937	DRC2	16.923	DRC2	0.000	DRC46
1F	B45	B50X60	500.000	3.937	DRC2	14.843	DRC2	0.000	DRC46
1F	B45	B50X60	550.000	3.937	DRC2	11.780	DRC2	0.000	DRC46
1F	B45	B50X60	600.000	3.937	DRC2	8.705	DRC2	0.000	DRC46
1F	B45	B50X60	650.000	3.937	DRC2	4.623	DRC2	0.000	DRC46
1F	B45	B50X60	700.000	7.566	DRC2	3.937	DRC2	0.000	DRC46
1F	B45	B50X60	750.000	11.637	DRC2	7.598	DRC2	0.000	DRC46
1F	B157	B50X60	0.000	8.705	DRC43	5.508	DRC15	11.987	DRC38
1F	B157	B50X60	46.875	6.067	DRC15	3.362	DRC15	11.987	DRC38
1F	B157	B50X60	93.750	3.362	DRC15	3.362	DRC15	11.987	DRC38
1F	B157	B50X60	140.625	3.362	DRC15	4.971	DRC2	11.987	DRC38
1F	B157	B50X60	187.500	3.362	DRC15	7.762	DRC2	11.987	DRC38
1F	B157	B50X60	234.375	3.362	DRC15	8.705	DRC2	11.987	DRC38
1F	B157	B50X60	281.250	3.362	DRC15	8.705	DRC43	11.987	DRC38
1F	B157	B50X60	328.125	3.362	DRC15	8.906	DRC2	11.987	DRC38
1F	B157	B50X60	375.000	3.362	DRC15	9.101	DRC2	11.987	DRC38
1F	B157	B50X60	375.000	3.362	DRC15	9.212	DRC2	11.987	DRC42
1F	B157	B50X60	421.875	3.362	DRC15	8.843	DRC2	11.987	DRC42
1F	B157	B50X60	468.750	3.362	DRC15	8.705	DRC43	11.987	DRC42
1F	B157	B50X60	515.625	3.362	DRC15	8.705	DRC2	11.987	DRC42
1F	B157	B50X60	562.500	3.362	DRC15	7.005	DRC2	11.987	DRC42
1F	B157	B50X60	609.375	3.362	DRC15	4.004	DRC2	11.987	DRC42
1F	B157	B50X60	656.250	3.362	DRC15	3.362	DRC15	11.987	DRC42
1F	B157	B50X60	703.125	8.302	DRC15	3.362	DRC15	11.987	DRC42
1F	B157	B50X60	750.000	10.364	DRC15	6.784	DRC15	11.987	DRC42
1F	B312	B50X80	40.000	1.539	DRC4	0.768	DRC4	0.000	DRC46

1F	B312	B50X80	87.000	0.499	DRC4	0.384	DRC4	0.000	DRC46
1F	B312	B50X80	134.000	0.384	DRC4	0.510	DRC2	0.000	DRC46
1F	B312	B50X80	181.000	0.384	DRC4	0.791	DRC3	0.000	DRC46
1F	B312	B50X80	228.000	0.384	DRC4	0.743	DRC3	0.000	DRC46
1F	B312	B50X80	275.000	0.935	DRC3	0.467	DRC3	0.000	DRC46
1F	B316	B60X80	40.000	1.346	DRC4	0.672	DRC4	19.216	DRC46
1F	B316	B60X80	80.333	3.647	DRC7	3.647	DRC7	19.216	DRC46
1F	B316	B60X80	120.667	3.647	DRC7	3.647	DRC7	19.216	DRC46
1F	B316	B60X80	161.000	3.647	DRC7	3.647	DRC7	19.216	DRC46
1F	B316	B60X80	161.000	14.463	DRC42	9.270	DRC25	19.216	DRC39
1F	B316	B60X80	206.800	13.288	DRC7	7.989	DRC25	19.216	DRC39
1F	B316	B60X80	252.600	8.553	DRC7	6.480	DRC25	19.216	DRC39
1F	B316	B60X80	298.400	4.498	DRC25	4.945	DRC7	19.216	DRC39
1F	B316	B60X80	344.200	3.647	DRC7	3.647	DRC7	19.216	DRC39
1F	B316	B60X80	390.000	3.647	DRC7	4.204	DRC2	19.216	DRC39
1F	B316	B60X80	390.000	3.647	DRC7	4.258	DRC2	19.216	DRC46
1F	B316	B60X80	436.667	3.647	DRC7	3.647	DRC7	19.216	DRC46
1F	B316	B60X80	483.333	8.583	DRC7	3.846	DRC25	19.216	DRC46
1F	B316	B60X80	530.000	14.463	DRC37	7.336	DRC7	19.216	DRC46
1F	B317	B60X80	30.000	2.295	DRC7	1.227	DRC25	19.216	DRC38
1F	B317	B60X80	77.857	2.668	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	125.714	2.668	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	173.571	2.668	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	221.429	2.668	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	269.286	4.022	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	317.143	7.147	DRC7	2.668	DRC7	19.216	DRC38
1F	B317	B60X80	365.000	10.807	DRC7	5.358	DRC7	19.216	DRC38
1F	B318	B60X80	40.000	17.569	DRC15	11.495	DRC15	19.216	DRC45
1F	B318	B60X80	87.857	13.066	DRC15	5.696	DRC15	19.216	DRC45
1F	B318	B60X80	135.714	5.696	DRC15	5.696	DRC15	19.216	DRC45
1F	B318	B60X80	183.571	5.696	DRC15	10.372	DRC2	19.216	DRC45
1F	B318	B60X80	231.429	5.696	DRC15	14.463	DRC2	19.216	DRC45
1F	B318	B60X80	279.286	5.696	DRC15	17.737	DRC2	19.216	DRC45
1F	B318	B60X80	327.143	5.696	DRC15	22.188	DRC2	19.216	DRC45
1F	B318	B60X80	375.000	5.696	DRC15	26.453	DRC2	19.216	DRC45
1F	B318	B60X80	375.000	5.696	DRC15	26.377	DRC2	19.216	DRC46
1F	B318	B60X80	424.286	5.696	DRC15	22.284	DRC2	19.216	DRC46
1F	B318	B60X80	473.571	5.696	DRC15	17.978	DRC2	19.216	DRC46
1F	B318	B60X80	522.857	5.696	DRC15	14.463	DRC2	19.216	DRC46
1F	B318	B60X80	572.143	5.696	DRC15	10.907	DRC2	19.216	DRC46
1F	B318	B60X80	621.429	5.696	DRC15	5.696	DRC15	19.216	DRC46
1F	B318	B60X80	670.714	11.963	DRC15	5.696	DRC15	19.216	DRC46
1F	B318	B60X80	720.000	16.627	DRC15	10.890	DRC15	19.216	DRC46
1F	B323	B50X80	40.000	12.053	DRC43	7.240	DRC12	0.000	DRC46
1F	B323	B50X80	90.000	9.619	DRC12	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	140.000	5.033	DRC12	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	190.000	3.708	DRC12	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	240.000	3.708	DRC12	5.565	DRC2	0.000	DRC46
1F	B323	B50X80	290.000	3.708	DRC12	8.056	DRC2	0.000	DRC46
1F	B323	B50X80	340.000	3.708	DRC12	10.006	DRC2	0.000	DRC46
1F	B323	B50X80	390.000	3.708	DRC12	11.403	DRC2	0.000	DRC46
1F	B323	B50X80	440.000	3.708	DRC12	12.053	DRC2	0.000	DRC46
1F	B323	B50X80	490.000	3.708	DRC12	12.053	DRC2	0.000	DRC46
1F	B323	B50X80	540.000	3.708	DRC12	12.053	DRC2	0.000	DRC46
1F	B323	B50X80	590.000	3.708	DRC12	11.335	DRC2	0.000	DRC46
1F	B323	B50X80	640.000	3.708	DRC12	9.904	DRC2	0.000	DRC46
1F	B323	B50X80	690.000	3.708	DRC12	7.921	DRC2	0.000	DRC46
1F	B323	B50X80	740.000	3.708	DRC12	5.399	DRC2	0.000	DRC46
1F	B323	B50X80	790.000	3.708	DRC12	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	840.000	5.380	DRC12	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	890.000	10.025	DRC11	3.708	DRC12	0.000	DRC46
1F	B323	B50X80	940.000	12.053	DRC43	7.467	DRC12	0.000	DRC46
1F	B324	B60X80	40.000	14.463	DRC43	9.026	DRC12	0.000	DRC46
1F	B324	B60X80	90.000	10.042	DRC11	6.411	DRC15	0.000	DRC46
1F	B324	B60X80	140.000	6.411	DRC15	6.411	DRC15	0.000	DRC46
1F	B324	B60X80	190.000	6.411	DRC15	8.678	DRC2	0.000	DRC46
1F	B324	B60X80	240.000	6.411	DRC15	13.785	DRC2	0.000	DRC46
1F	B324	B60X80	290.000	6.411	DRC15	14.463	DRC2	0.000	DRC46
1F	B324	B60X80	340.000	6.411	DRC15	15.913	DRC2	0.000	DRC46
1F	B324	B60X80	390.000	6.411	DRC15	17.604	DRC2	0.000	DRC46
1F	B324	B60X80	440.000	6.411	DRC15	18.541	DRC2	0.000	DRC46
1F	B324	B60X80	490.000	6.411	DRC15	18.714	DRC2	0.000	DRC46
1F	B324	B60X80	540.000	6.411	DRC15	18.121	DRC2	0.000	DRC46
1F	B324	B60X80	590.000	6.411	DRC15	16.769	DRC2	0.000	DRC46
1F	B324	B60X80	640.000	6.411	DRC15	14.670	DRC2	0.000	DRC46
1F	B324	B60X80	690.000	6.411	DRC15	14.463	DRC2	0.000	DRC46
1F	B324	B60X80	740.000	6.411	DRC15	11.095	DRC2	0.000	DRC46
1F	B324	B60X80	790.000	6.411	DRC15	6.411	DRC15	0.000	DRC46
1F	B324	B60X80	840.000	8.614	DRC15	6.411	DRC15	0.000	DRC46
1F	B324	B60X80	890.000	14.463	DRC43	6.411	DRC15	0.000	DRC46

1F	B324	B60X80	940.000	19.848	DRC15	12.952	DRC15	0.000	DRC46
1F	B325	B60X80	40.000	1.971	DRC12	0.984	DRC12	0.000	DRC46
1F	B325	B60X80	90.000	0.706	DRC12	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	140.000	0.706	DRC12	1.825	DRC2	0.000	DRC46
1F	B325	B60X80	190.000	0.706	DRC12	2.746	DRC2	0.000	DRC46
1F	B325	B60X80	240.000	0.706	DRC12	3.163	DRC12	0.000	DRC46
1F	B325	B60X80	290.000	0.706	DRC12	2.979	DRC2	0.000	DRC46
1F	B325	B60X80	340.000	0.706	DRC12	2.277	DRC2	0.000	DRC46
1F	B325	B60X80	390.000	0.706	DRC12	1.032	DRC2	0.000	DRC46
1F	B325	B60X80	440.000	1.425	DRC15	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	490.000	4.136	DRC15	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	490.000	4.172	DRC12	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	540.000	1.560	DRC12	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	590.000	0.706	DRC12	0.892	DRC2	0.000	DRC46
1F	B325	B60X80	640.000	0.706	DRC12	2.081	DRC2	0.000	DRC46
1F	B325	B60X80	690.000	0.706	DRC12	2.727	DRC2	0.000	DRC46
1F	B325	B60X80	740.000	0.706	DRC12	2.828	DRC2	0.000	DRC46
1F	B325	B60X80	790.000	0.706	DRC12	2.382	DRC2	0.000	DRC46
1F	B325	B60X80	840.000	0.706	DRC12	1.407	DRC2	0.000	DRC46
1F	B325	B60X80	890.000	0.883	DRC4	0.706	DRC12	0.000	DRC46
1F	B325	B60X80	940.000	2.834	DRC12	1.414	DRC12	0.000	DRC46
1F	B326	B60X80	30.000	1.512	DRC15	0.755	DRC15	19.216	DRC45
1F	B326	B60X80	79.286	0.613	DRC15	0.613	DRC15	19.216	DRC45
1F	B326	B60X80	128.571	0.613	DRC15	1.025	DRC2	19.216	DRC45
1F	B326	B60X80	177.857	0.613	DRC15	1.444	DRC2	19.216	DRC45
1F	B326	B60X80	227.143	0.613	DRC15	1.358	DRC2	19.216	DRC45
1F	B326	B60X80	276.429	0.613	DRC15	0.766	DRC2	19.216	DRC45
1F	B326	B60X80	325.714	0.878	DRC7	0.613	DRC15	19.216	DRC45
1F	B326	B60X80	375.000	2.458	DRC15	1.227	DRC15	19.216	DRC45
1F	B327	B60X80	30.000	1.328	DRC15	0.663	DRC15	19.216	DRC43
1F	B327	B60X80	79.286	0.332	DRC15	0.332	DRC15	19.216	DRC43
1F	B327	B60X80	128.571	0.332	DRC15	1.160	DRC2	19.216	DRC43
1F	B327	B60X80	177.857	0.332	DRC15	1.617	DRC15	19.216	DRC43
1F	B327	B60X80	227.143	0.332	DRC15	1.546	DRC12	19.216	DRC43
1F	B327	B60X80	276.429	0.332	DRC15	1.025	DRC2	19.216	DRC43
1F	B327	B60X80	325.714	0.332	DRC15	0.332	DRC15	19.216	DRC43
1F	B327	B60X80	375.000	1.392	DRC11	0.332	DRC15	19.216	DRC43
1F	B327	B60X80	375.000	1.367	DRC12	0.332	DRC15	19.216	DRC43
1F	B327	B60X80	424.286	0.332	DRC15	0.332	DRC15	19.216	DRC43
1F	B327	B60X80	473.571	0.332	DRC15	1.109	DRC2	19.216	DRC43
1F	B327	B60X80	522.857	0.332	DRC15	1.729	DRC15	19.216	DRC43
1F	B327	B60X80	572.143	0.332	DRC15	1.850	DRC15	19.216	DRC43
1F	B327	B60X80	621.429	0.332	DRC15	1.401	DRC15	19.216	DRC43
1F	B327	B60X80	670.714	0.332	DRC15	0.556	DRC7	19.216	DRC43
1F	B327	B60X80	720.000	1.004	DRC7	0.502	DRC7	19.216	DRC43
1F	B372	B50X60	0.000	11.798	DRC2	7.701	DRC2	0.000	DRC46
1F	B372	B50X60	50.000	7.678	DRC2	3.812	DRC2	0.000	DRC46
1F	B372	B50X60	100.000	3.812	DRC2	4.695	DRC2	0.000	DRC46
1F	B372	B50X60	150.000	3.812	DRC2	8.705	DRC2	0.000	DRC46
1F	B372	B50X60	200.000	3.812	DRC2	11.901	DRC2	0.000	DRC46
1F	B372	B50X60	250.000	3.812	DRC2	14.999	DRC2	0.000	DRC46
1F	B372	B50X60	300.000	3.812	DRC2	17.115	DRC2	0.000	DRC46
1F	B372	B50X60	350.000	3.812	DRC2	18.193	DRC2	0.000	DRC46
1F	B372	B50X60	400.000	3.812	DRC2	18.209	DRC2	0.000	DRC46
1F	B372	B50X60	450.000	3.812	DRC2	17.161	DRC2	0.000	DRC46
1F	B372	B50X60	500.000	3.812	DRC2	15.074	DRC2	0.000	DRC46
1F	B372	B50X60	550.000	3.812	DRC2	12.004	DRC2	0.000	DRC46
1F	B372	B50X60	600.000	3.812	DRC2	8.705	DRC2	0.000	DRC46
1F	B372	B50X60	650.000	3.812	DRC2	4.899	DRC2	0.000	DRC46
1F	B372	B50X60	700.000	7.153	DRC15	3.812	DRC2	0.000	DRC46
1F	B372	B50X60	750.000	11.270	DRC15	7.364	DRC15	0.000	DRC46
1F	B373	B50X60	0.000	8.705	DRC43	4.539	DRC2	0.000	DRC46
1F	B373	B50X60	50.000	6.851	DRC15	6.851	DRC15	0.000	DRC46
1F	B373	B50X60	100.000	6.851	DRC15	7.021	DRC2	0.000	DRC46
1F	B373	B50X60	150.000	6.851	DRC15	9.196	DRC2	0.000	DRC46
1F	B373	B50X60	200.000	6.851	DRC15	12.528	DRC2	0.000	DRC46
1F	B373	B50X60	250.000	6.851	DRC15	15.017	DRC2	0.000	DRC46
1F	B373	B50X60	300.000	6.851	DRC15	16.502	DRC2	0.000	DRC46
1F	B373	B50X60	350.000	6.851	DRC15	16.943	DRC2	0.000	DRC46
1F	B373	B50X60	400.000	6.851	DRC15	16.328	DRC2	0.000	DRC46
1F	B373	B50X60	450.000	6.851	DRC15	14.672	DRC2	0.000	DRC46
1F	B373	B50X60	500.000	6.851	DRC15	12.014	DRC2	0.000	DRC46
1F	B373	B50X60	550.000	6.851	DRC15	8.705	DRC2	0.000	DRC46
1F	B373	B50X60	600.000	6.851	DRC15	6.851	DRC15	0.000	DRC46
1F	B373	B50X60	650.000	8.705	DRC43	6.851	DRC15	0.000	DRC46
1F	B373	B50X60	700.000	14.391	DRC15	6.851	DRC15	0.000	DRC46
1F	B373	B50X60	750.000	21.808	DRC15	10.469	DRC15	0.000	DRC46
1F	B374	B50X60	0.000	8.236	DRC2	4.074	DRC2	0.000	DRC46
1F	B374	B50X60	50.000	7.909	DRC15	7.909	DRC15	0.000	DRC46

1F	B374	B50X60	100.000	7.909	DRC15	7.909	DRC15	0.000	DRC46
1F	B374	B50X60	150.000	7.909	DRC15	9.148	DRC2	0.000	DRC46
1F	B374	B50X60	200.000	7.909	DRC15	12.329	DRC2	0.000	DRC46
1F	B374	B50X60	250.000	7.909	DRC15	14.663	DRC2	0.000	DRC46
1F	B374	B50X60	300.000	7.909	DRC15	15.990	DRC2	0.000	DRC46
1F	B374	B50X60	350.000	7.909	DRC15	16.275	DRC2	0.000	DRC46
1F	B374	B50X60	400.000	7.909	DRC15	15.511	DRC2	0.000	DRC46
1F	B374	B50X60	450.000	7.909	DRC15	13.715	DRC2	0.000	DRC46
1F	B374	B50X60	500.000	7.909	DRC15	10.928	DRC2	0.000	DRC46
1F	B374	B50X60	550.000	7.909	DRC15	8.705	DRC2	0.000	DRC46
1F	B374	B50X60	600.000	7.909	DRC15	7.909	DRC15	0.000	DRC46
1F	B374	B50X60	650.000	10.441	DRC15	7.909	DRC15	0.000	DRC46
1F	B374	B50X60	700.000	17.537	DRC15	7.909	DRC15	0.000	DRC46
1F	B374	B50X60	750.000	25.447	DRC15	12.123	DRC15	0.000	DRC46
1F	B375	B50X60	0.000	8.690	DRC2	4.296	DRC2	0.000	DRC46
1F	B375	B50X60	50.000	7.955	DRC2	7.955	DRC2	0.000	DRC46
1F	B375	B50X60	100.000	7.955	DRC2	7.955	DRC2	0.000	DRC46
1F	B375	B50X60	150.000	7.955	DRC2	8.948	DRC2	0.000	DRC46
1F	B375	B50X60	200.000	7.955	DRC2	12.133	DRC2	0.000	DRC46
1F	B375	B50X60	250.000	7.955	DRC2	14.473	DRC2	0.000	DRC46
1F	B375	B50X60	300.000	7.955	DRC2	15.808	DRC2	0.000	DRC46
1F	B375	B50X60	350.000	7.955	DRC2	16.102	DRC2	0.000	DRC46
1F	B375	B50X60	400.000	7.955	DRC2	15.349	DRC2	0.000	DRC46
1F	B375	B50X60	450.000	7.955	DRC2	13.564	DRC2	0.000	DRC46
1F	B375	B50X60	500.000	7.955	DRC2	10.790	DRC2	0.000	DRC46
1F	B375	B50X60	550.000	7.955	DRC2	8.705	DRC2	0.000	DRC46
1F	B375	B50X60	600.000	7.955	DRC2	7.955	DRC2	0.000	DRC46
1F	B375	B50X60	650.000	10.595	DRC15	7.955	DRC2	0.000	DRC46
1F	B375	B50X60	700.000	17.676	DRC15	7.955	DRC2	0.000	DRC46
1F	B375	B50X60	750.000	25.607	DRC2	12.196	DRC2	0.000	DRC46
1F	B376	B50X60	0.000	37.586	DRC12	17.426	DRC12	0.000	DRC46
1F	B376	B50X60	49.000	26.929	DRC12	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	98.000	17.535	DRC12	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	147.000	9.373	DRC11	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	196.000	8.705	DRC43	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	245.000	8.705	DRC43	12.128	DRC2	0.000	DRC46
1F	B376	B50X60	294.000	8.705	DRC43	16.680	DRC2	0.000	DRC46
1F	B376	B50X60	343.000	8.705	DRC43	20.407	DRC2	0.000	DRC46
1F	B376	B50X60	392.000	8.705	DRC43	23.237	DRC2	0.000	DRC46
1F	B376	B50X60	441.000	8.705	DRC43	25.105	DRC2	0.000	DRC46
1F	B376	B50X60	490.000	8.705	DRC43	25.969	DRC2	0.000	DRC46
1F	B376	B50X60	539.000	8.705	DRC43	25.806	DRC2	0.000	DRC46
1F	B376	B50X60	588.000	8.705	DRC43	24.621	DRC2	0.000	DRC46
1F	B376	B50X60	637.000	8.705	DRC43	22.443	DRC2	0.000	DRC46
1F	B376	B50X60	686.000	8.705	DRC43	19.322	DRC2	0.000	DRC46
1F	B376	B50X60	735.000	8.705	DRC43	15.325	DRC2	0.000	DRC46
1F	B376	B50X60	784.000	8.705	DRC43	10.529	DRC2	0.000	DRC46
1F	B376	B50X60	833.000	8.705	DRC43	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	882.000	9.112	DRC15	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	931.000	16.807	DRC15	8.705	DRC43	0.000	DRC46
1F	B376	B50X60	980.000	25.403	DRC15	12.104	DRC15	0.000	DRC46
1F	B377	B50X60	0.000	15.724	DRC15	8.705	DRC43	0.000	DRC46
1F	B377	B50X60	48.750	11.293	DRC15	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	97.500	8.705	DRC43	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	146.250	5.505	DRC12	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	195.000	5.026	DRC15	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	243.750	5.026	DRC15	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	292.500	5.026	DRC15	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	341.250	5.026	DRC15	5.026	DRC15	0.000	DRC46
1F	B377	B50X60	390.000	0.258	DRC25	0.901	DRC7	0.000	DRC46

C O N C R E T E B E A M D E S I G N O U T P U T (ACI 318-05/IBC 2003)

TORSION AND SHEAR DESIGN OF BEAM-TYPE ELEMENTS

STORY ID	BEAM BAY	SECTION ID	STATION ID	<---------REQUIRED REINFORCING---------> TORSION	COMBO	SHEAR	COMBO
RF	B11	B60X80	35.000	0.048	DRC7	0.252	DRC38
RF	B11	B60X80	82.222	0.048	DRC7	0.246	DRC38
RF	B11	B60X80	129.444	0.048	DRC7	0.239	DRC38
RF	B11	B60X80	176.667	0.048	DRC7	0.230	DRC38
RF	B11	B60X80	223.889	0.048	DRC7	0.220	DRC38
RF	B11	B60X80	271.111	0.048	DRC7	0.210	DRC38
RF	B11	B60X80	318.333	0.048	DRC7	0.201	DRC38
RF	B11	B60X80	365.556	0.048	DRC7	0.193	DRC38
RF	B11	B60X80	412.778	0.048	DRC7	0.187	DRC38
RF	B11	B60X80	460.000	0.048	DRC7	0.183	DRC38
RF	B11	B60X80	460.000	0.022	DRC15	0.187	DRC38

RF	B11	B60X80	506.667	0.022	DRC15	0.191	DRC38
RF	B11	B60X80	553.333	0.022	DRC15	0.196	DRC38
RF	B11	B60X80	600.000	0.022	DRC15	0.204	DRC38
RF	B11	B60X80	646.667	0.022	DRC15	0.213	DRC38
RF	B11	B60X80	693.333	0.022	DRC15	0.223	DRC38
RF	B11	B60X80	740.000	0.022	DRC15	0.233	DRC38
RF	B11	B60X80	786.667	0.022	DRC15	0.241	DRC38
RF	B11	B60X80	833.333	0.022	DRC15	0.249	DRC38
RF	B11	B60X80	880.000	0.022	DRC15	0.254	DRC38
RF	B12	B60X80	35.000	0.029	DRC7	0.222	DRC32
RF	B12	B60X80	81.944	0.029	DRC7	0.218	DRC32
RF	B12	B60X80	128.889	0.029	DRC7	0.212	DRC32
RF	B12	B60X80	175.833	0.029	DRC7	0.205	DRC32
RF	B12	B60X80	222.778	0.029	DRC7	0.197	DRC32
RF	B12	B60X80	269.722	0.029	DRC7	0.189	DRC32
RF	B12	B60X80	316.667	0.029	DRC7	0.181	DRC32
RF	B12	B60X80	363.611	0.029	DRC7	0.175	DRC32
RF	B12	B60X80	410.556	0.029	DRC7	0.170	DRC32
RF	B12	B60X80	457.500	0.029	DRC7	0.167	DRC18
RF	B12	B60X80	457.500	0.021	DRC7	0.166	DRC18
RF	B12	B60X80	504.444	0.021	DRC7	0.170	DRC32
RF	B12	B60X80	551.389	0.021	DRC7	0.175	DRC32
RF	B12	B60X80	598.333	0.021	DRC7	0.181	DRC32
RF	B12	B60X80	645.278	0.021	DRC7	0.188	DRC32
RF	B12	B60X80	692.222	0.021	DRC7	0.196	DRC32
RF	B12	B60X80	739.167	0.021	DRC7	0.204	DRC32
RF	B12	B60X80	786.111	0.021	DRC7	0.211	DRC32
RF	B12	B60X80	833.056	0.021	DRC7	0.217	DRC32
RF	B12	B60X80	880.000	0.021	DRC7	0.222	DRC32
RF	B13	B60X80	35.000	0.023	DRC7	0.223	DRC32
RF	B13	B60X80	81.944	0.023	DRC7	0.219	DRC32
RF	B13	B60X80	128.889	0.023	DRC7	0.212	DRC32
RF	B13	B60X80	175.833	0.023	DRC7	0.205	DRC32
RF	B13	B60X80	222.778	0.023	DRC7	0.198	DRC32
RF	B13	B60X80	269.722	0.023	DRC7	0.190	DRC32
RF	B13	B60X80	316.667	0.023	DRC7	0.182	DRC32
RF	B13	B60X80	363.611	0.023	DRC7	0.176	DRC32
RF	B13	B60X80	410.556	0.023	DRC7	0.171	DRC32
RF	B13	B60X80	457.500	0.023	DRC7	0.168	DRC18
RF	B13	B60X80	457.500	0.019	DRC7	0.168	DRC18
RF	B13	B60X80	504.444	0.019	DRC7	0.171	DRC32
RF	B13	B60X80	551.389	0.019	DRC7	0.176	DRC32
RF	B13	B60X80	598.333	0.019	DRC7	0.183	DRC32
RF	B13	B60X80	645.278	0.019	DRC7	0.190	DRC32
RF	B13	B60X80	692.222	0.019	DRC7	0.198	DRC32
RF	B13	B60X80	739.167	0.019	DRC7	0.206	DRC32
RF	B13	B60X80	786.111	0.019	DRC7	0.213	DRC32
RF	B13	B60X80	833.056	0.019	DRC7	0.219	DRC32
RF	B13	B60X80	880.000	0.019	DRC7	0.223	DRC32
RF	B14	B60X80	35.000	0.020	DRC7	0.223	DRC32
RF	B14	B60X80	81.944	0.020	DRC7	0.218	DRC32
RF	B14	B60X80	128.889	0.020	DRC7	0.212	DRC32
RF	B14	B60X80	175.833	0.020	DRC7	0.205	DRC32
RF	B14	B60X80	222.778	0.020	DRC7	0.197	DRC32
RF	B14	B60X80	269.722	0.020	DRC7	0.189	DRC32
RF	B14	B60X80	316.667	0.020	DRC7	0.182	DRC32
RF	B14	B60X80	363.611	0.020	DRC7	0.176	DRC32
RF	B14	B60X80	410.556	0.020	DRC7	0.171	DRC32
RF	B14	B60X80	457.500	0.020	DRC7	0.167	DRC18
RF	B14	B60X80	457.500	0.018	DRC7	0.166	DRC18
RF	B14	B60X80	504.444	0.018	DRC7	0.169	DRC32
RF	B14	B60X80	551.389	0.018	DRC7	0.174	DRC32
RF	B14	B60X80	598.333	0.018	DRC7	0.180	DRC32
RF	B14	B60X80	645.278	0.018	DRC7	0.188	DRC32
RF	B14	B60X80	692.222	0.018	DRC7	0.196	DRC32
RF	B14	B60X80	739.167	0.018	DRC7	0.204	DRC32
RF	B14	B60X80	786.111	0.018	DRC7	0.211	DRC32
RF	B14	B60X80	833.056	0.018	DRC7	0.217	DRC32
RF	B14	B60X80	880.000	0.018	DRC7	0.221	DRC32
RF	B15	B60X80	35.000	0.000	DRC46	0.250	DRC10
RF	B15	B60X80	81.944	0.000	DRC46	0.245	DRC10
RF	B15	B60X80	128.889	0.000	DRC46	0.238	DRC10
RF	B15	B60X80	175.833	0.000	DRC46	0.230	DRC10
RF	B15	B60X80	222.778	0.000	DRC46	0.220	DRC10
RF	B15	B60X80	269.722	0.000	DRC46	0.211	DRC10
RF	B15	B60X80	316.667	0.000	DRC46	0.203	DRC10
RF	B15	B60X80	363.611	0.000	DRC46	0.195	DRC10
RF	B15	B60X80	410.556	0.000	DRC46	0.190	DRC10
RF	B15	B60X80	457.500	0.000	DRC46	0.186	DRC10
RF	B15	B60X80	457.500	0.022	DRC7	0.184	DRC10
RF	B15	B60X80	504.444	0.022	DRC7	0.188	DRC10

RF	B15	B60X80	551.389	0.022	DRC7	0.193	DRC10
RF	B15	B60X80	598.333	0.022	DRC7	0.200	DRC10
RF	B15	B60X80	645.278	0.022	DRC7	0.209	DRC10
RF	B15	B60X80	692.222	0.022	DRC7	0.218	DRC10
RF	B15	B60X80	739.167	0.022	DRC7	0.228	DRC10
RF	B15	B60X80	786.111	0.022	DRC7	0.236	DRC10
RF	B15	B60X80	833.056	0.022	DRC7	0.243	DRC10
RF	B15	B60X80	880.000	0.022	DRC7	0.248	DRC10
RF	B18	B60X80	35.000	0.066	DRC7	0.269	DRC32
RF	B18	B60X80	82.222	0.066	DRC7	0.260	DRC32
RF	B18	B60X80	129.444	0.066	DRC7	0.249	DRC32
RF	B18	B60X80	176.667	0.066	DRC7	0.237	DRC32
RF	B18	B60X80	223.889	0.066	DRC7	0.223	DRC32
RF	B18	B60X80	271.111	0.066	DRC7	0.209	DRC32
RF	B18	B60X80	318.333	0.066	DRC7	0.196	DRC32
RF	B18	B60X80	365.556	0.066	DRC7	0.183	DRC32
RF	B18	B60X80	412.778	0.066	DRC7	0.172	DRC32
RF	B18	B60X80	460.000	0.066	DRC7	0.162	DRC18
RF	B18	B60X80	460.000	0.032	DRC15	0.166	DRC18
RF	B18	B60X80	506.667	0.032	DRC15	0.176	DRC32
RF	B18	B60X80	553.333	0.032	DRC15	0.187	DRC32
RF	B18	B60X80	600.000	0.032	DRC15	0.199	DRC32
RF	B18	B60X80	646.667	0.032	DRC15	0.212	DRC32
RF	B18	B60X80	693.333	0.032	DRC15	0.225	DRC32
RF	B18	B60X80	740.000	0.032	DRC15	0.238	DRC32
RF	B18	B60X80	786.667	0.032	DRC15	0.250	DRC32
RF	B18	B60X80	833.333	0.032	DRC15	0.260	DRC32
RF	B18	B60X80	880.000	0.032	DRC15	0.269	DRC32
RF	B19	B60X80	35.000	0.054	DRC7	0.234	DRC32
RF	B19	B60X80	81.944	0.054	DRC7	0.226	DRC32
RF	B19	B60X80	128.889	0.054	DRC7	0.217	DRC32
RF	B19	B60X80	175.833	0.054	DRC7	0.206	DRC32
RF	B19	B60X80	222.778	0.054	DRC7	0.194	DRC32
RF	B19	B60X80	269.722	0.054	DRC7	0.182	DRC32
RF	B19	B60X80	316.667	0.054	DRC7	0.171	DRC32
RF	B19	B60X80	363.611	0.054	DRC7	0.161	DRC32
RF	B19	B60X80	410.556	0.054	DRC7	0.152	DRC32
RF	B19	B60X80	457.500	0.054	DRC7	0.144	DRC18
RF	B19	B60X80	457.500	0.045	DRC7	0.142	DRC18
RF	B19	B60X80	504.444	0.045	DRC7	0.150	DRC18
RF	B19	B60X80	551.389	0.045	DRC7	0.159	DRC32
RF	B19	B60X80	598.333	0.045	DRC7	0.169	DRC32
RF	B19	B60X80	645.278	0.045	DRC7	0.179	DRC32
RF	B19	B60X80	692.222	0.045	DRC7	0.191	DRC32
RF	B19	B60X80	739.167	0.045	DRC7	0.201	DRC32
RF	B19	B60X80	786.111	0.045	DRC7	0.212	DRC32
RF	B19	B60X80	833.056	0.045	DRC7	0.221	DRC32
RF	B19	B60X80	880.000	0.045	DRC7	0.229	DRC32
RF	B20	B60X80	35.000	0.051	DRC7	0.216	DRC32
RF	B20	B60X80	81.944	0.051	DRC7	0.209	DRC32
RF	B20	B60X80	128.889	0.051	DRC7	0.200	DRC32
RF	B20	B60X80	175.833	0.051	DRC7	0.191	DRC32
RF	B20	B60X80	222.778	0.051	DRC7	0.181	DRC32
RF	B20	B60X80	269.722	0.051	DRC7	0.171	DRC32
RF	B20	B60X80	316.667	0.051	DRC7	0.162	DRC32
RF	B20	B60X80	363.611	0.051	DRC7	0.153	DRC32
RF	B20	B60X80	410.556	0.051	DRC7	0.145	DRC32
RF	B20	B60X80	457.500	0.051	DRC7	0.139	DRC18
RF	B20	B60X80	457.500	0.044	DRC7	0.140	DRC18
RF	B20	B60X80	504.444	0.044	DRC7	0.147	DRC18
RF	B20	B60X80	551.389	0.044	DRC7	0.155	DRC32
RF	B20	B60X80	598.333	0.044	DRC7	0.163	DRC32
RF	B20	B60X80	645.278	0.044	DRC7	0.173	DRC32
RF	B20	B60X80	692.222	0.044	DRC7	0.183	DRC32
RF	B20	B60X80	739.167	0.044	DRC7	0.193	DRC32
RF	B20	B60X80	786.111	0.044	DRC7	0.202	DRC32
RF	B20	B60X80	833.056	0.044	DRC7	0.210	DRC32
RF	B20	B60X80	880.000	0.044	DRC7	0.217	DRC32
RF	B21	B60X80	35.000	0.049	DRC7	0.215	DRC10
RF	B21	B60X80	81.944	0.049	DRC7	0.209	DRC10
RF	B21	B60X80	128.889	0.049	DRC7	0.201	DRC10
RF	B21	B60X80	175.833	0.049	DRC7	0.192	DRC10
RF	B21	B60X80	222.778	0.049	DRC7	0.182	DRC10
RF	B21	B60X80	269.722	0.049	DRC7	0.172	DRC10
RF	B21	B60X80	316.667	0.049	DRC7	0.163	DRC10
RF	B21	B60X80	363.611	0.049	DRC7	0.154	DRC10
RF	B21	B60X80	410.556	0.049	DRC7	0.147	DRC10
RF	B21	B60X80	457.500	0.049	DRC7	0.141	DRC10
RF	B21	B60X80	457.500	0.046	DRC7	0.138	DRC10
RF	B21	B60X80	504.444	0.046	DRC7	0.145	DRC10
RF	B21	B60X80	551.389	0.046	DRC7	0.152	DRC10

RF	B21	B60X80	598.333	0.046	DRC7	0.160	DRC10
RF	B21	B60X80	645.278	0.046	DRC7	0.169	DRC10
RF	B21	B60X80	692.222	0.046	DRC7	0.180	DRC10
RF	B21	B60X80	739.167	0.046	DRC7	0.190	DRC10
RF	B21	B60X80	786.111	0.046	DRC7	0.199	DRC10
RF	B21	B60X80	833.056	0.046	DRC7	0.207	DRC10
RF	B21	B60X80	880.000	0.046	DRC7	0.213	DRC10
RF	B22	B60X80	35.000	0.036	DRC7	0.243	DRC8
RF	B22	B60X80	81.944	0.036	DRC7	0.236	DRC8
RF	B22	B60X80	128.889	0.036	DRC7	0.227	DRC8
RF	B22	B60X80	175.833	0.036	DRC7	0.217	DRC8
RF	B22	B60X80	222.778	0.036	DRC7	0.206	DRC8
RF	B22	B60X80	269.722	0.036	DRC7	0.194	DRC8
RF	B22	B60X80	316.667	0.036	DRC7	0.184	DRC8
RF	B22	B60X80	363.611	0.036	DRC7	0.175	DRC8
RF	B22	B60X80	410.556	0.036	DRC7	0.167	DRC8
RF	B22	B60X80	457.500	0.036	DRC7	0.160	DRC8
RF	B22	B60X80	457.500	0.055	DRC7	0.155	DRC8
RF	B22	B60X80	504.444	0.055	DRC7	0.162	DRC8
RF	B22	B60X80	551.389	0.055	DRC7	0.171	DRC8
RF	B22	B60X80	598.333	0.055	DRC7	0.180	DRC8
RF	B22	B60X80	645.278	0.055	DRC7	0.190	DRC8
RF	B22	B60X80	692.222	0.055	DRC7	0.201	DRC8
RF	B22	B60X80	739.167	0.055	DRC7	0.212	DRC8
RF	B22	B60X80	786.111	0.055	DRC7	0.222	DRC8
RF	B22	B60X80	833.056	0.055	DRC7	0.231	DRC8
RF	B22	B60X80	880.000	0.055	DRC7	0.239	DRC8
RF	B31	B60X80	40.000	0.000	DRC46	0.176	DRC8
RF	B31	B60X80	87.857	0.000	DRC46	0.169	DRC8
RF	B31	B60X80	135.714	0.000	DRC46	0.161	DRC8
RF	B31	B60X80	183.571	0.000	DRC46	0.150	DRC8
RF	B31	B60X80	231.429	0.000	DRC46	0.137	DRC8
RF	B31	B60X80	279.286	0.000	DRC46	0.123	DRC8
RF	B31	B60X80	327.143	0.000	DRC46	0.110	DRC8
RF	B31	B60X80	375.000	0.000	DRC46	0.096	DRC8
RF	B31	B60X80	422.857	0.000	DRC46	0.095	DRC8
RF	B31	B60X80	470.714	0.000	DRC46	0.109	DRC8
RF	B31	B60X80	518.571	0.000	DRC46	0.123	DRC8
RF	B31	B60X80	566.429	0.000	DRC46	0.136	DRC8
RF	B31	B60X80	614.286	0.000	DRC46	0.147	DRC8
RF	B31	B60X80	662.143	0.000	DRC46	0.155	DRC8
RF	B31	B60X80	710.000	0.000	DRC46	0.161	DRC8
RF	B33	B60X80	40.000	0.000	DRC46	0.155	DRC10
RF	B33	B60X80	87.857	0.000	DRC46	0.150	DRC10
RF	B33	B60X80	135.714	0.000	DRC46	0.143	DRC10
RF	B33	B60X80	183.571	0.000	DRC46	0.133	DRC10
RF	B33	B60X80	231.429	0.000	DRC46	0.122	DRC10
RF	B33	B60X80	279.286	0.000	DRC46	0.109	DRC10
RF	B33	B60X80	327.143	0.000	DRC46	0.097	DRC10
RF	B33	B60X80	375.000	0.000	DRC46	0.085	DRC10
RF	B33	B60X80	422.857	0.000	DRC46	0.086	DRC10
RF	B33	B60X80	470.714	0.000	DRC46	0.098	DRC10
RF	B33	B60X80	518.571	0.000	DRC46	0.111	DRC10
RF	B33	B60X80	566.429	0.000	DRC46	0.122	DRC10
RF	B33	B60X80	614.286	0.000	DRC46	0.132	DRC10
RF	B33	B60X80	662.143	0.000	DRC46	0.139	DRC10
RF	B33	B60X80	710.000	0.000	DRC46	0.144	DRC10
RF	B35	B60X80	40.000	0.000	DRC46	0.129	DRC32
RF	B35	B60X80	87.857	0.000	DRC46	0.124	DRC32
RF	B35	B60X80	135.714	0.000	DRC46	0.117	DRC18
RF	B35	B60X80	183.571	0.000	DRC46	0.109	DRC18
RF	B35	B60X80	231.429	0.000	DRC46	0.100	DRC18
RF	B35	B60X80	279.286	0.000	DRC46	0.089	DRC18
RF	B35	B60X80	327.143	0.000	DRC46	0.079	DRC32
RF	B35	B60X80	375.000	0.000	DRC46	0.068	DRC32
RF	B35	B60X80	422.857	0.000	DRC46	0.074	DRC18
RF	B35	B60X80	470.714	0.000	DRC46	0.084	DRC18
RF	B35	B60X80	518.571	0.000	DRC46	0.095	DRC18
RF	B35	B60X80	566.429	0.000	DRC46	0.104	DRC18
RF	B35	B60X80	614.286	0.000	DRC46	0.112	DRC18
RF	B35	B60X80	662.143	0.000	DRC46	0.119	DRC18
RF	B35	B60X80	710.000	0.000	DRC46	0.123	DRC32
RF	B37	B60X80	40.000	0.000	DRC46	0.113	DRC24
RF	B37	B60X80	87.857	0.000	DRC46	0.108	DRC24
RF	B37	B60X80	135.714	0.000	DRC46	0.103	DRC24
RF	B37	B60X80	183.571	0.000	DRC46	0.096	DRC24
RF	B37	B60X80	231.429	0.000	DRC46	0.088	DRC24
RF	B37	B60X80	279.286	0.000	DRC46	0.080	DRC24
RF	B37	B60X80	327.143	0.000	DRC46	0.071	DRC24
RF	B37	B60X80	375.000	0.000	DRC46	0.063	DRC24

RF	B37	B60X80	422.857	0.000	DRC46	0.068	DRC24
RF	B37	B60X80	470.714	0.000	DRC46	0.076	DRC24
RF	B37	B60X80	518.571	0.000	DRC46	0.085	DRC24
RF	B37	B60X80	566.429	0.000	DRC46	0.093	DRC24
RF	B37	B60X80	614.286	0.000	DRC46	0.099	DRC24
RF	B37	B60X80	662.143	0.000	DRC46	0.105	DRC24
RF	B37	B60X80	710.000	0.000	DRC46	0.109	DRC24
RF	B45	B50X60	0.000	0.019	DRC7	0.088	DRC34
RF	B45	B50X60	50.000	0.019	DRC7	0.086	DRC34
RF	B45	B50X60	100.000	0.019	DRC7	0.083	DRC34
RF	B45	B50X60	150.000	0.019	DRC7	0.079	DRC34
RF	B45	B50X60	200.000	0.019	DRC7	0.073	DRC34
RF	B45	B50X60	250.000	0.019	DRC7	0.067	DRC34
RF	B45	B50X60	300.000	0.019	DRC7	0.061	DRC34
RF	B45	B50X60	350.000	0.019	DRC7	0.054	DRC34
RF	B45	B50X60	400.000	0.019	DRC7	0.048	DRC34
RF	B45	B50X60	450.000	0.019	DRC7	0.054	DRC34
RF	B45	B50X60	500.000	0.019	DRC7	0.060	DRC34
RF	B45	B50X60	550.000	0.019	DRC7	0.066	DRC34
RF	B45	B50X60	600.000	0.019	DRC7	0.072	DRC34
RF	B45	B50X60	650.000	0.019	DRC7	0.076	DRC34
RF	B45	B50X60	700.000	0.019	DRC7	0.079	DRC34
RF	B45	B50X60	750.000	0.019	DRC7	0.081	DRC34
RF	B372	B50X60	0.000	0.000	DRC46	0.092	DRC34
RF	B372	B50X60	50.000	0.000	DRC46	0.090	DRC34
RF	B372	B50X60	100.000	0.000	DRC46	0.087	DRC34
RF	B372	B50X60	150.000	0.000	DRC46	0.083	DRC34
RF	B372	B50X60	200.000	0.000	DRC46	0.078	DRC34
RF	B372	B50X60	250.000	0.000	DRC46	0.072	DRC34
RF	B372	B50X60	300.000	0.000	DRC46	0.065	DRC34
RF	B372	B50X60	350.000	0.000	DRC46	0.059	DRC34
RF	B372	B50X60	400.000	0.000	DRC46	0.052	DRC34
RF	B372	B50X60	450.000	0.000	DRC46	0.057	DRC34
RF	B372	B50X60	500.000	0.000	DRC46	0.063	DRC34
RF	B372	B50X60	550.000	0.000	DRC46	0.070	DRC34
RF	B372	B50X60	600.000	0.000	DRC46	0.075	DRC34
RF	B372	B50X60	650.000	0.000	DRC46	0.079	DRC34
RF	B372	B50X60	700.000	0.000	DRC46	0.082	DRC34
RF	B372	B50X60	750.000	0.000	DRC46	0.084	DRC34
RF	B373	B50X60	0.000	0.000	DRC46	0.089	DRC34
RF	B373	B50X60	50.000	0.000	DRC46	0.087	DRC34
RF	B373	B50X60	100.000	0.000	DRC46	0.084	DRC34
RF	B373	B50X60	150.000	0.000	DRC46	0.080	DRC34
RF	B373	B50X60	200.000	0.000	DRC46	0.075	DRC34
RF	B373	B50X60	250.000	0.000	DRC46	0.068	DRC34
RF	B373	B50X60	300.000	0.000	DRC46	0.062	DRC34
RF	B373	B50X60	350.000	0.000	DRC46	0.055	DRC34
RF	B373	B50X60	400.000	0.000	DRC46	0.049	DRC34
RF	B373	B50X60	450.000	0.000	DRC46	0.054	DRC34
RF	B373	B50X60	500.000	0.000	DRC46	0.061	DRC34
RF	B373	B50X60	550.000	0.000	DRC46	0.067	DRC34
RF	B373	B50X60	600.000	0.000	DRC46	0.072	DRC34
RF	B373	B50X60	650.000	0.000	DRC46	0.077	DRC34
RF	B373	B50X60	700.000	0.000	DRC46	0.080	DRC34
RF	B373	B50X60	750.000	0.000	DRC46	0.081	DRC34
RF	B374	B50X60	0.000	0.000	DRC46	0.088	DRC34
RF	B374	B50X60	50.000	0.000	DRC46	0.086	DRC34
RF	B374	B50X60	100.000	0.000	DRC46	0.083	DRC34
RF	B374	B50X60	150.000	0.000	DRC46	0.079	DRC34
RF	B374	B50X60	200.000	0.000	DRC46	0.073	DRC34
RF	B374	B50X60	250.000	0.000	DRC46	0.067	DRC34
RF	B374	B50X60	300.000	0.000	DRC46	0.060	DRC34
RF	B374	B50X60	350.000	0.000	DRC46	0.054	DRC34
RF	B374	B50X60	400.000	0.000	DRC46	0.047	DRC34
RF	B374	B50X60	450.000	0.000	DRC46	0.054	DRC34
RF	B374	B50X60	500.000	0.000	DRC46	0.060	DRC34
RF	B374	B50X60	550.000	0.000	DRC46	0.067	DRC34
RF	B374	B50X60	600.000	0.000	DRC46	0.072	DRC34
RF	B374	B50X60	650.000	0.000	DRC46	0.076	DRC34
RF	B374	B50X60	700.000	0.000	DRC46	0.079	DRC34
RF	B374	B50X60	750.000	0.000	DRC46	0.081	DRC34
RF	B375	B50X60	0.000	0.000	DRC46	0.086	DRC34
RF	B375	B50X60	50.000	0.000	DRC46	0.084	DRC34
RF	B375	B50X60	100.000	0.000	DRC46	0.081	DRC34
RF	B375	B50X60	150.000	0.000	DRC46	0.077	DRC34
RF	B375	B50X60	200.000	0.000	DRC46	0.072	DRC34
RF	B375	B50X60	250.000	0.000	DRC46	0.065	DRC34
RF	B375	B50X60	300.000	0.000	DRC46	0.059	DRC34
RF	B375	B50X60	350.000	0.000	DRC46	0.052	DRC34
RF	B375	B50X60	400.000	0.000	DRC46	0.046	DRC34

RF	B375	B50X60	450.000	0.000	DRC46	0.052	DRC34
RF	B375	B50X60	500.000	0.000	DRC46	0.059	DRC34
RF	B375	B50X60	550.000	0.000	DRC46	0.065	DRC34
RF	B375	B50X60	600.000	0.000	DRC46	0.070	DRC34
RF	B375	B50X60	650.000	0.000	DRC46	0.075	DRC34
RF	B375	B50X60	700.000	0.000	DRC46	0.078	DRC34
RF	B375	B50X60	750.000	0.000	DRC46	0.080	DRC34
RF	B427	B30X50	0.000	0.000	DRC46	0.026	DRC34
RF	B427	B30X50	46.000	0.000	DRC46	0.025	DRC43
RF	B427	B30X50	92.000	0.000	DRC46	0.025	DRC38
RF	B427	B30X50	138.000	0.000	DRC46	0.025	DRC38
RF	B427	B30X50	184.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	230.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	276.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	322.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	368.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	414.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	460.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	460.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	505.500	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	551.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	596.500	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	642.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	687.500	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	733.000	0.000	DRC46	0.025	DRC34
RF	B427	B30X50	778.500	0.000	DRC46	0.025	DRC38
RF	B427	B30X50	824.000	0.000	DRC46	0.025	DRC43
RF	B427	B30X50	869.500	0.000	DRC46	0.026	DRC34
RF	B427	B30X50	915.000	0.000	DRC46	0.027	DRC34
RF	B428	B30X50	0.000	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	45.750	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	91.500	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	137.250	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	183.000	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	228.750	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	274.500	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	320.250	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	366.000	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	411.750	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	457.500	0.024	DRC7	0.025	DRC34
RF	B428	B30X50	457.500	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	503.250	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	549.000	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	594.750	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	640.500	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	686.250	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	732.000	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	777.750	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	823.500	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	869.250	0.018	DRC15	0.025	DRC34
RF	B428	B30X50	915.000	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	0.000	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	45.750	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	91.500	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	137.250	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	183.000	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	228.750	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	274.500	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	320.250	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	366.000	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	411.750	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	457.500	0.018	DRC15	0.025	DRC34
RF	B429	B30X50	457.500	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	503.250	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	549.000	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	594.750	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	640.500	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	686.250	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	732.000	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	777.750	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	823.500	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	869.250	0.019	DRC15	0.025	DRC34
RF	B429	B30X50	915.000	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	0.000	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	45.750	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	91.500	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	137.250	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	183.000	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	228.750	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	274.500	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	320.250	0.018	DRC15	0.025	DRC34

RF	B430	B30X50	366.000	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	411.750	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	457.500	0.018	DRC15	0.025	DRC34
RF	B430	B30X50	457.500	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	503.250	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	549.000	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	594.750	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	640.500	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	686.250	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	732.000	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	777.750	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	823.500	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	869.250	0.019	DRC15	0.025	DRC34
RF	B430	B30X50	915.000	0.019	DRC15	0.025	DRC34
RF	B431	B30X50	0.000	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	45.750	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	91.500	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	137.250	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	183.000	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	228.750	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	274.500	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	320.250	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	366.000	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	411.750	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	457.500	0.019	DRC12	0.025	DRC34
RF	B431	B30X50	457.500	0.000	DRC46	0.025	DRC38
RF	B431	B30X50	503.250	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	549.000	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	594.750	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	640.500	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	686.250	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	732.000	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	777.750	0.000	DRC46	0.025	DRC34
RF	B431	B30X50	823.500	0.000	DRC46	0.025	DRC38
RF	B431	B30X50	869.250	0.000	DRC46	0.025	DRC38
RF	B431	B30X50	915.000	0.000	DRC46	0.025	DRC43
RF	B432	B50X50	0.000	0.055	DRC3	0.201	DRC16
RF	B432	B50X50	43.000	0.055	DRC3	0.206	DRC16
RF	B432	B50X50	86.000	0.055	DRC3	0.213	DRC16
RF	B432	B50X50	129.000	0.055	DRC3	0.224	DRC16
RF	B432	B50X50	172.000	0.055	DRC3	0.235	DRC16
RF	B432	B50X50	215.000	0.055	DRC3	0.243	DRC16
RF	B433	B50X50	0.000	0.046	DRC3	0.187	DRC16
RF	B433	B50X50	43.000	0.046	DRC3	0.192	DRC16
RF	B433	B50X50	86.000	0.046	DRC3	0.199	DRC16
RF	B433	B50X50	129.000	0.046	DRC3	0.210	DRC16
RF	B433	B50X50	172.000	0.046	DRC3	0.221	DRC16
RF	B433	B50X50	215.000	0.046	DRC3	0.229	DRC16
RF	B434	B50X50	0.000	0.047	DRC3	0.189	DRC16
RF	B434	B50X50	43.000	0.047	DRC3	0.194	DRC16
RF	B434	B50X50	86.000	0.047	DRC3	0.202	DRC16
RF	B434	B50X50	129.000	0.047	DRC3	0.213	DRC16
RF	B434	B50X50	172.000	0.047	DRC3	0.223	DRC16
RF	B434	B50X50	215.000	0.047	DRC3	0.231	DRC16
RF	B435	B30X50	0.000	0.016	DRC3	0.113	DRC16
RF	B435	B30X50	42.500	0.016	DRC3	0.116	DRC16
RF	B435	B30X50	85.000	0.016	DRC3	0.122	DRC16
RF	B435	B30X50	127.500	0.016	DRC3	0.132	DRC16
RF	B435	B30X50	170.000	0.016	DRC3	0.142	DRC16
RF	B435	B30X50	212.500	0.016	DRC3	0.148	DRC16
RF	B435	B30X50	255.000	0.016	DRC3	0.151	DRC16
RF	B437	B50X60	0.000	0.017	DRC3	0.124	DRC16
RF	B437	B50X60	42.500	0.017	DRC3	0.128	DRC16
RF	B437	B50X60	85.000	0.017	DRC3	0.135	DRC16
RF	B437	B50X60	127.500	0.017	DRC3	0.144	DRC16
RF	B437	B50X60	170.000	0.017	DRC3	0.153	DRC16
RF	B437	B50X60	212.500	0.017	DRC3	0.160	DRC16
RF	B437	B50X60	255.000	0.017	DRC3	0.164	DRC16
RF	B438	B50X60	0.000	0.017	DRC3	0.122	DRC16
RF	B438	B50X60	42.500	0.017	DRC3	0.126	DRC16
RF	B438	B50X60	85.000	0.017	DRC3	0.133	DRC16
RF	B438	B50X60	127.500	0.017	DRC3	0.142	DRC16
RF	B438	B50X60	170.000	0.017	DRC3	0.151	DRC16
RF	B438	B50X60	212.500	0.017	DRC3	0.158	DRC16
RF	B438	B50X60	255.000	0.017	DRC3	0.162	DRC16
RF	B439	B50X60	0.000	0.017	DRC3	0.122	DRC16
RF	B439	B50X60	42.500	0.017	DRC3	0.126	DRC16

RF	B439	B50X60	85.000	0.017	DRC3	0.133	DRC16
RF	B439	B50X60	127.500	0.017	DRC3	0.142	DRC16
RF	B439	B50X60	170.000	0.017	DRC3	0.151	DRC16
RF	B439	B50X60	212.500	0.017	DRC3	0.158	DRC16
RF	B439	B50X60	255.000	0.017	DRC3	0.162	DRC16
RF	B440	B50X60	0.000	0.021	DRC3	0.119	DRC16
RF	B440	B50X60	42.500	0.021	DRC3	0.123	DRC16
RF	B440	B50X60	85.000	0.021	DRC3	0.130	DRC16
RF	B440	B50X60	127.500	0.021	DRC3	0.139	DRC16
RF	B440	B50X60	170.000	0.021	DRC3	0.148	DRC16
RF	B440	B50X60	212.500	0.021	DRC3	0.155	DRC16
RF	B440	B50X60	255.000	0.021	DRC3	0.159	DRC16
RF	B489	B50X50	0.000	0.081	DRC3	0.107	DRC16
RF	B489	B50X50	43.000	0.081	DRC3	0.110	DRC16
RF	B489	B50X50	86.000	0.081	DRC3	0.116	DRC16
RF	B489	B50X50	129.000	0.081	DRC3	0.123	DRC16
RF	B489	B50X50	172.000	0.081	DRC3	0.130	DRC16
RF	B489	B50X50	215.000	0.081	DRC3	0.135	DRC16
RF	B490	B50X50	0.000	0.046	DRC3	0.188	DRC16
RF	B490	B50X50	43.000	0.046	DRC3	0.193	DRC16
RF	B490	B50X50	86.000	0.046	DRC3	0.201	DRC16
RF	B490	B50X50	129.000	0.046	DRC3	0.212	DRC16
RF	B490	B50X50	172.000	0.046	DRC3	0.222	DRC16
RF	B490	B50X50	215.000	0.046	DRC3	0.230	DRC16
RF	B491	B50X50	0.000	0.070	DRC3	0.096	DRC16
RF	B491	B50X50	43.000	0.070	DRC3	0.100	DRC16
RF	B491	B50X50	86.000	0.070	DRC3	0.105	DRC16
RF	B491	B50X50	129.000	0.070	DRC3	0.112	DRC16
RF	B491	B50X50	172.000	0.070	DRC3	0.119	DRC16
RF	B491	B50X50	215.000	0.070	DRC3	0.124	DRC16
4F	B11	B60X80	35.000	0.045	DRC7	0.369	DRC16
4F	B11	B60X80	82.222	0.045	DRC7	0.363	DRC16
4F	B11	B60X80	129.444	0.045	DRC7	0.353	DRC16
4F	B11	B60X80	176.667	0.045	DRC7	0.342	DRC16
4F	B11	B60X80	223.889	0.045	DRC7	0.330	DRC16
4F	B11	B60X80	271.111	0.045	DRC7	0.317	DRC16
4F	B11	B60X80	318.333	0.045	DRC7	0.305	DRC16
4F	B11	B60X80	365.556	0.045	DRC7	0.295	DRC16
4F	B11	B60X80	412.778	0.045	DRC7	0.288	DRC16
4F	B11	B60X80	460.000	0.045	DRC7	0.283	DRC16
4F	B11	B60X80	460.000	0.028	DRC7	0.267	DRC16
4F	B11	B60X80	506.667	0.028	DRC7	0.272	DRC16
4F	B11	B60X80	553.333	0.028	DRC7	0.279	DRC16
4F	B11	B60X80	600.000	0.028	DRC7	0.289	DRC16
4F	B11	B60X80	646.667	0.028	DRC7	0.300	DRC16
4F	B11	B60X80	693.333	0.028	DRC7	0.313	DRC16
4F	B11	B60X80	740.000	0.028	DRC7	0.325	DRC16
4F	B11	B60X80	786.667	0.028	DRC7	0.336	DRC16
4F	B11	B60X80	833.333	0.028	DRC7	0.345	DRC16
4F	B11	B60X80	880.000	0.028	DRC7	0.352	DRC16
4F	B12	B60X80	35.000	0.042	DRC7	0.337	DRC16
4F	B12	B60X80	81.944	0.042	DRC7	0.331	DRC16
4F	B12	B60X80	128.889	0.042	DRC7	0.321	DRC16
4F	B12	B60X80	175.833	0.042	DRC7	0.310	DRC16
4F	B12	B60X80	222.778	0.042	DRC7	0.298	DRC16
4F	B12	B60X80	269.722	0.042	DRC7	0.285	DRC16
4F	B12	B60X80	316.667	0.042	DRC7	0.274	DRC16
4F	B12	B60X80	363.611	0.042	DRC7	0.264	DRC16
4F	B12	B60X80	410.556	0.042	DRC7	0.257	DRC16
4F	B12	B60X80	457.500	0.042	DRC7	0.252	DRC16
4F	B12	B60X80	457.500	0.034	DRC7	0.249	DRC16
4F	B12	B60X80	504.444	0.034	DRC7	0.253	DRC16
4F	B12	B60X80	551.389	0.034	DRC7	0.261	DRC16
4F	B12	B60X80	598.333	0.034	DRC7	0.270	DRC16
4F	B12	B60X80	645.278	0.034	DRC7	0.282	DRC16
4F	B12	B60X80	692.222	0.034	DRC7	0.294	DRC16
4F	B12	B60X80	739.167	0.034	DRC7	0.306	DRC16
4F	B12	B60X80	786.111	0.034	DRC7	0.317	DRC16
4F	B12	B60X80	833.056	0.034	DRC7	0.326	DRC16
4F	B12	B60X80	880.000	0.034	DRC7	0.333	DRC16
4F	B13	B60X80	35.000	0.037	DRC7	0.335	DRC16
4F	B13	B60X80	81.944	0.037	DRC7	0.328	DRC16
4F	B13	B60X80	128.889	0.037	DRC7	0.319	DRC16
4F	B13	B60X80	175.833	0.037	DRC7	0.308	DRC16
4F	B13	B60X80	222.778	0.037	DRC7	0.296	DRC16
4F	B13	B60X80	269.722	0.037	DRC7	0.283	DRC16
4F	B13	B60X80	316.667	0.037	DRC7	0.272	DRC16
4F	B13	B60X80	363.611	0.037	DRC7	0.262	DRC16

4F	B13	B60X80	410.556	0.037	DRC7	0.255	DRC16
4F	B13	B60X80	457.500	0.037	DRC7	0.250	DRC16
4F	B13	B60X80	457.500	0.030	DRC7	0.248	DRC16
4F	B13	B60X80	504.444	0.030	DRC7	0.252	DRC16
4F	B13	B60X80	551.389	0.030	DRC7	0.260	DRC16
4F	B13	B60X80	598.333	0.030	DRC7	0.269	DRC16
4F	B13	B60X80	645.278	0.030	DRC7	0.281	DRC16
4F	B13	B60X80	692.222	0.030	DRC7	0.293	DRC16
4F	B13	B60X80	739.167	0.030	DRC7	0.305	DRC16
4F	B13	B60X80	786.111	0.030	DRC7	0.316	DRC16
4F	B13	B60X80	833.056	0.030	DRC7	0.325	DRC16
4F	B13	B60X80	880.000	0.030	DRC7	0.332	DRC16
4F	B14	B60X80	35.000	0.033	DRC7	0.337	DRC16
4F	B14	B60X80	81.944	0.033	DRC7	0.331	DRC16
4F	B14	B60X80	128.889	0.033	DRC7	0.322	DRC16
4F	B14	B60X80	175.833	0.033	DRC7	0.311	DRC16
4F	B14	B60X80	222.778	0.033	DRC7	0.298	DRC16
4F	B14	B60X80	269.722	0.033	DRC7	0.286	DRC16
4F	B14	B60X80	316.667	0.033	DRC7	0.275	DRC16
4F	B14	B60X80	363.611	0.033	DRC7	0.265	DRC16
4F	B14	B60X80	410.556	0.033	DRC7	0.258	DRC16
4F	B14	B60X80	457.500	0.033	DRC7	0.253	DRC16
4F	B14	B60X80	457.500	0.029	DRC7	0.247	DRC16
4F	B14	B60X80	504.444	0.029	DRC7	0.252	DRC16
4F	B14	B60X80	551.389	0.029	DRC7	0.259	DRC16
4F	B14	B60X80	598.333	0.029	DRC7	0.269	DRC16
4F	B14	B60X80	645.278	0.029	DRC7	0.280	DRC16
4F	B14	B60X80	692.222	0.029	DRC7	0.292	DRC16
4F	B14	B60X80	739.167	0.029	DRC7	0.305	DRC16
4F	B14	B60X80	786.111	0.029	DRC7	0.316	DRC16
4F	B14	B60X80	833.056	0.029	DRC7	0.325	DRC16
4F	B14	B60X80	880.000	0.029	DRC7	0.331	DRC16
4F	B15	B60X80	35.000	0.027	DRC7	0.347	DRC16
4F	B15	B60X80	81.944	0.027	DRC7	0.341	DRC16
4F	B15	B60X80	128.889	0.027	DRC7	0.331	DRC16
4F	B15	B60X80	175.833	0.027	DRC7	0.320	DRC16
4F	B15	B60X80	222.778	0.027	DRC7	0.308	DRC16
4F	B15	B60X80	269.722	0.027	DRC7	0.296	DRC16
4F	B15	B60X80	316.667	0.027	DRC7	0.285	DRC16
4F	B15	B60X80	363.611	0.027	DRC7	0.275	DRC16
4F	B15	B60X80	410.556	0.027	DRC7	0.267	DRC16
4F	B15	B60X80	457.500	0.027	DRC7	0.263	DRC16
4F	B15	B60X80	457.500	0.026	DRC7	0.271	DRC16
4F	B15	B60X80	504.444	0.026	DRC7	0.276	DRC16
4F	B15	B60X80	551.389	0.026	DRC7	0.283	DRC16
4F	B15	B60X80	598.333	0.026	DRC7	0.293	DRC16
4F	B15	B60X80	645.278	0.026	DRC7	0.304	DRC16
4F	B15	B60X80	692.222	0.026	DRC7	0.317	DRC16
4F	B15	B60X80	739.167	0.026	DRC7	0.329	DRC16
4F	B15	B60X80	786.111	0.026	DRC7	0.340	DRC16
4F	B15	B60X80	833.056	0.026	DRC7	0.349	DRC16
4F	B15	B60X80	880.000	0.026	DRC7	0.356	DRC16
4F	B18	B60X80	35.000	0.069	DRC7	0.348	DRC16
4F	B18	B60X80	82.222	0.069	DRC7	0.339	DRC16
4F	B18	B60X80	129.444	0.069	DRC7	0.329	DRC16
4F	B18	B60X80	176.667	0.069	DRC7	0.317	DRC16
4F	B18	B60X80	223.889	0.069	DRC7	0.304	DRC16
4F	B18	B60X80	271.111	0.069	DRC7	0.291	DRC16
4F	B18	B60X80	318.333	0.069	DRC7	0.279	DRC16
4F	B18	B60X80	365.556	0.069	DRC7	0.268	DRC16
4F	B18	B60X80	412.778	0.069	DRC7	0.258	DRC16
4F	B18	B60X80	460.000	0.069	DRC7	0.250	DRC16
4F	B18	B60X80	460.000	0.049	DRC7	0.241	DRC16
4F	B18	B60X80	506.667	0.049	DRC7	0.249	DRC16
4F	B18	B60X80	553.333	0.049	DRC7	0.259	DRC16
4F	B18	B60X80	600.000	0.049	DRC7	0.269	DRC16
4F	B18	B60X80	646.667	0.049	DRC7	0.281	DRC16
4F	B18	B60X80	693.333	0.049	DRC7	0.294	DRC16
4F	B18	B60X80	740.000	0.049	DRC7	0.307	DRC16
4F	B18	B60X80	786.667	0.049	DRC7	0.319	DRC16
4F	B18	B60X80	833.333	0.049	DRC7	0.329	DRC16
4F	B18	B60X80	880.000	0.049	DRC7	0.338	DRC16
4F	B19	B60X80	35.000	0.068	DRC7	0.320	DRC16
4F	B19	B60X80	81.944	0.068	DRC7	0.311	DRC16
4F	B19	B60X80	128.889	0.068	DRC7	0.301	DRC16
4F	B19	B60X80	175.833	0.068	DRC7	0.289	DRC16
4F	B19	B60X80	222.778	0.068	DRC7	0.276	DRC16
4F	B19	B60X80	269.722	0.068	DRC7	0.263	DRC16
4F	B19	B60X80	316.667	0.068	DRC7	0.250	DRC16
4F	B19	B60X80	363.611	0.068	DRC7	0.240	DRC16
4F	B19	B60X80	410.556	0.068	DRC7	0.230	DRC16

4F	B19	B60X80	457.500	0.068	DRC7	0.222	DRC16
4F	B19	B60X80	457.500	0.058	DRC7	0.221	DRC16
4F	B19	B60X80	504.444	0.058	DRC7	0.229	DRC16
4F	B19	B60X80	551.389	0.058	DRC7	0.238	DRC16
4F	B19	B60X80	598.333	0.058	DRC7	0.249	DRC16
4F	B19	B60X80	645.278	0.058	DRC7	0.261	DRC16
4F	B19	B60X80	692.222	0.058	DRC7	0.274	DRC16
4F	B19	B60X80	739.167	0.058	DRC7	0.287	DRC16
4F	B19	B60X80	786.111	0.058	DRC7	0.299	DRC16
4F	B19	B60X80	833.056	0.058	DRC7	0.309	DRC16
4F	B19	B60X80	880.000	0.058	DRC7	0.318	DRC16
4F	B20	B60X80	35.000	0.064	DRC7	0.316	DRC16
4F	B20	B60X80	81.944	0.064	DRC7	0.307	DRC16
4F	B20	B60X80	128.889	0.064	DRC7	0.297	DRC16
4F	B20	B60X80	175.833	0.064	DRC7	0.285	DRC16
4F	B20	B60X80	222.778	0.064	DRC7	0.273	DRC16
4F	B20	B60X80	269.722	0.064	DRC7	0.260	DRC16
4F	B20	B60X80	316.667	0.064	DRC7	0.248	DRC16
4F	B20	B60X80	363.611	0.064	DRC7	0.237	DRC16
4F	B20	B60X80	410.556	0.064	DRC7	0.228	DRC16
4F	B20	B60X80	457.500	0.064	DRC7	0.220	DRC16
4F	B20	B60X80	457.500	0.056	DRC7	0.224	DRC16
4F	B20	B60X80	504.444	0.056	DRC7	0.232	DRC16
4F	B20	B60X80	551.389	0.056	DRC7	0.242	DRC16
4F	B20	B60X80	598.333	0.056	DRC7	0.252	DRC16
4F	B20	B60X80	645.278	0.056	DRC7	0.264	DRC16
4F	B20	B60X80	692.222	0.056	DRC7	0.277	DRC16
4F	B20	B60X80	739.167	0.056	DRC7	0.290	DRC16
4F	B20	B60X80	786.111	0.056	DRC7	0.301	DRC16
4F	B20	B60X80	833.056	0.056	DRC7	0.311	DRC16
4F	B20	B60X80	880.000	0.056	DRC7	0.320	DRC16
4F	B21	B60X80	35.000	0.060	DRC7	0.320	DRC16
4F	B21	B60X80	81.944	0.060	DRC7	0.311	DRC16
4F	B21	B60X80	128.889	0.060	DRC7	0.301	DRC16
4F	B21	B60X80	175.833	0.060	DRC7	0.290	DRC16
4F	B21	B60X80	222.778	0.060	DRC7	0.277	DRC16
4F	B21	B60X80	269.722	0.060	DRC7	0.264	DRC16
4F	B21	B60X80	316.667	0.060	DRC7	0.252	DRC16
4F	B21	B60X80	363.611	0.060	DRC7	0.241	DRC16
4F	B21	B60X80	410.556	0.060	DRC7	0.232	DRC16
4F	B21	B60X80	457.500	0.060	DRC7	0.224	DRC16
4F	B21	B60X80	457.500	0.055	DRC7	0.220	DRC16
4F	B21	B60X80	504.444	0.055	DRC7	0.228	DRC16
4F	B21	B60X80	551.389	0.055	DRC7	0.237	DRC16
4F	B21	B60X80	598.333	0.055	DRC7	0.248	DRC16
4F	B21	B60X80	645.278	0.055	DRC7	0.259	DRC16
4F	B21	B60X80	692.222	0.055	DRC7	0.272	DRC16
4F	B21	B60X80	739.167	0.055	DRC7	0.285	DRC16
4F	B21	B60X80	786.111	0.055	DRC7	0.297	DRC16
4F	B21	B60X80	833.056	0.055	DRC7	0.307	DRC16
4F	B21	B60X80	880.000	0.055	DRC7	0.316	DRC16
4F	B22	B60X80	35.000	0.049	DRC7	0.332	DRC16
4F	B22	B60X80	81.944	0.049	DRC7	0.324	DRC16
4F	B22	B60X80	128.889	0.049	DRC7	0.314	DRC16
4F	B22	B60X80	175.833	0.049	DRC7	0.302	DRC16
4F	B22	B60X80	222.778	0.049	DRC7	0.290	DRC16
4F	B22	B60X80	269.722	0.049	DRC7	0.277	DRC16
4F	B22	B60X80	316.667	0.049	DRC7	0.265	DRC16
4F	B22	B60X80	363.611	0.049	DRC7	0.255	DRC16
4F	B22	B60X80	410.556	0.049	DRC7	0.246	DRC16
4F	B22	B60X80	457.500	0.049	DRC7	0.238	DRC16
4F	B22	B60X80	457.500	0.053	DRC7	0.240	DRC16
4F	B22	B60X80	504.444	0.053	DRC7	0.248	DRC16
4F	B22	B60X80	551.389	0.053	DRC7	0.257	DRC16
4F	B22	B60X80	598.333	0.053	DRC7	0.268	DRC16
4F	B22	B60X80	645.278	0.053	DRC7	0.279	DRC16
4F	B22	B60X80	692.222	0.053	DRC7	0.292	DRC16
4F	B22	B60X80	739.167	0.053	DRC7	0.305	DRC16
4F	B22	B60X80	786.111	0.053	DRC7	0.316	DRC16
4F	B22	B60X80	833.056	0.053	DRC7	0.326	DRC16
4F	B22	B60X80	880.000	0.053	DRC7	0.335	DRC16
4F	B31	B60X80	40.000	0.000	DRC46	0.215	DRC16
4F	B31	B60X80	87.857	0.000	DRC46	0.208	DRC16
4F	B31	B60X80	135.714	0.000	DRC46	0.198	DRC16
4F	B31	B60X80	183.571	0.000	DRC46	0.185	DRC16
4F	B31	B60X80	231.429	0.000	DRC46	0.170	DRC16
4F	B31	B60X80	279.286	0.000	DRC46	0.154	DRC16
4F	B31	B60X80	327.143	0.000	DRC46	0.138	DRC16
4F	B31	B60X80	375.000	0.000	DRC46	0.122	DRC16
4F	B31	B60X80	422.857	0.000	DRC46	0.127	DRC16
4F	B31	B60X80	470.714	0.000	DRC46	0.143	DRC16

4F	B31	B60X80	518.571	0.000	DRC46	0.159	DRC16
4F	B31	B60X80	566.429	0.000	DRC46	0.174	DRC16
4F	B31	B60X80	614.286	0.000	DRC46	0.186	DRC16
4F	B31	B60X80	662.143	0.000	DRC46	0.196	DRC16
4F	B31	B60X80	710.000	0.000	DRC46	0.203	DRC16
4F	B33	B60X80	40.000	0.000	DRC46	0.194	DRC16
4F	B33	B60X80	87.857	0.000	DRC46	0.187	DRC16
4F	B33	B60X80	135.714	0.000	DRC46	0.177	DRC16
4F	B33	B60X80	183.571	0.000	DRC46	0.165	DRC16
4F	B33	B60X80	231.429	0.000	DRC46	0.151	DRC16
4F	B33	B60X80	279.286	0.000	DRC46	0.135	DRC16
4F	B33	B60X80	327.143	0.000	DRC46	0.119	DRC16
4F	B33	B60X80	375.000	0.000	DRC46	0.103	DRC16
4F	B33	B60X80	422.857	0.000	DRC46	0.110	DRC16
4F	B33	B60X80	470.714	0.000	DRC46	0.126	DRC16
4F	B33	B60X80	518.571	0.000	DRC46	0.142	DRC16
4F	B33	B60X80	566.429	0.000	DRC46	0.156	DRC16
4F	B33	B60X80	614.286	0.000	DRC46	0.169	DRC16
4F	B33	B60X80	662.143	0.000	DRC46	0.178	DRC16
4F	B33	B60X80	710.000	0.000	DRC46	0.185	DRC16
4F	B35	B60X80	40.000	0.000	DRC46	0.167	DRC8
4F	B35	B60X80	87.857	0.000	DRC46	0.161	DRC8
4F	B35	B60X80	135.714	0.000	DRC46	0.153	DRC8
4F	B35	B60X80	183.571	0.000	DRC46	0.142	DRC8
4F	B35	B60X80	231.429	0.000	DRC46	0.129	DRC8
4F	B35	B60X80	279.286	0.000	DRC46	0.115	DRC8
4F	B35	B60X80	327.143	0.000	DRC46	0.102	DRC8
4F	B35	B60X80	375.000	0.000	DRC46	0.089	DRC32
4F	B35	B60X80	422.857	0.000	DRC46	0.103	DRC8
4F	B35	B60X80	470.714	0.000	DRC46	0.116	DRC8
4F	B35	B60X80	518.571	0.000	DRC46	0.130	DRC8
4F	B35	B60X80	566.429	0.000	DRC46	0.143	DRC8
4F	B35	B60X80	614.286	0.000	DRC46	0.154	DRC8
4F	B35	B60X80	662.143	0.000	DRC46	0.162	DRC8
4F	B35	B60X80	710.000	0.000	DRC46	0.168	DRC8
4F	B37	B60X80	40.000	0.000	DRC46	0.160	DRC8
4F	B37	B60X80	87.857	0.000	DRC46	0.154	DRC8
4F	B37	B60X80	135.714	0.000	DRC46	0.146	DRC8
4F	B37	B60X80	183.571	0.000	DRC46	0.135	DRC8
4F	B37	B60X80	231.429	0.000	DRC46	0.122	DRC8
4F	B37	B60X80	279.286	0.000	DRC46	0.109	DRC8
4F	B37	B60X80	327.143	0.000	DRC46	0.095	DRC8
4F	B37	B60X80	375.000	0.000	DRC46	0.083	DRC8
4F	B37	B60X80	422.857	0.000	DRC46	0.097	DRC8
4F	B37	B60X80	470.714	0.000	DRC46	0.110	DRC8
4F	B37	B60X80	518.571	0.000	DRC46	0.124	DRC8
4F	B37	B60X80	566.429	0.000	DRC46	0.137	DRC8
4F	B37	B60X80	614.286	0.000	DRC46	0.148	DRC8
4F	B37	B60X80	662.143	0.000	DRC46	0.156	DRC8
4F	B37	B60X80	710.000	0.000	DRC46	0.162	DRC8
4F	B45	B50X60	0.000	0.020	DRC7	0.095	DRC34
4F	B45	B50X60	50.000	0.020	DRC7	0.093	DRC34
4F	B45	B50X60	100.000	0.020	DRC7	0.090	DRC34
4F	B45	B50X60	150.000	0.020	DRC7	0.086	DRC34
4F	B45	B50X60	200.000	0.020	DRC7	0.080	DRC34
4F	B45	B50X60	250.000	0.020	DRC7	0.074	DRC34
4F	B45	B50X60	300.000	0.020	DRC7	0.067	DRC34
4F	B45	B50X60	350.000	0.020	DRC7	0.060	DRC34
4F	B45	B50X60	400.000	0.020	DRC7	0.054	DRC34
4F	B45	B50X60	450.000	0.020	DRC7	0.061	DRC34
4F	B45	B50X60	500.000	0.020	DRC7	0.068	DRC34
4F	B45	B50X60	550.000	0.020	DRC7	0.075	DRC34
4F	B45	B50X60	600.000	0.020	DRC7	0.080	DRC34
4F	B45	B50X60	650.000	0.020	DRC7	0.084	DRC34
4F	B45	B50X60	700.000	0.020	DRC7	0.087	DRC34
4F	B45	B50X60	750.000	0.020	DRC7	0.089	DRC34
4F	B262	B40X50	0.000	0.027	DRC3	0.062	DRC8
4F	B262	B40X50	45.000	0.027	DRC3	0.065	DRC8
4F	B262	B40X50	90.000	0.027	DRC3	0.071	DRC8
4F	B262	B40X50	135.000	0.027	DRC3	0.078	DRC8
4F	B262	B40X50	180.000	0.027	DRC3	0.084	DRC8
4F	B262	B40X50	225.000	0.027	DRC3	0.089	DRC8
4F	B372	B50X60	0.000	0.000	DRC46	0.113	DRC26
4F	B372	B50X60	50.000	0.000	DRC46	0.110	DRC26
4F	B372	B50X60	100.000	0.000	DRC46	0.106	DRC26
4F	B372	B50X60	150.000	0.000	DRC46	0.100	DRC26
4F	B372	B50X60	200.000	0.000	DRC46	0.092	DRC26
4F	B372	B50X60	250.000	0.000	DRC46	0.083	DRC26
4F	B372	B50X60	300.000	0.000	DRC46	0.074	DRC26

4F	B372	B50X60	350.000	0.000	DRC46	0.065	DRC26
4F	B372	B50X60	400.000	0.000	DRC46	0.058	DRC26
4F	B372	B50X60	450.000	0.000	DRC46	0.067	DRC26
4F	B372	B50X60	500.000	0.000	DRC46	0.076	DRC26
4F	B372	B50X60	550.000	0.000	DRC46	0.085	DRC26
4F	B372	B50X60	600.000	0.000	DRC46	0.093	DRC26
4F	B372	B50X60	650.000	0.000	DRC46	0.098	DRC26
4F	B372	B50X60	700.000	0.000	DRC46	0.103	DRC26
4F	B372	B50X60	750.000	0.000	DRC46	0.105	DRC26
4F	B373	B50X60	0.000	0.000	DRC46	0.093	DRC34
4F	B373	B50X60	50.000	0.000	DRC46	0.091	DRC34
4F	B373	B50X60	100.000	0.000	DRC46	0.088	DRC34
4F	B373	B50X60	150.000	0.000	DRC46	0.084	DRC34
4F	B373	B50X60	200.000	0.000	DRC46	0.078	DRC34
4F	B373	B50X60	250.000	0.000	DRC46	0.072	DRC34
4F	B373	B50X60	300.000	0.000	DRC46	0.065	DRC34
4F	B373	B50X60	350.000	0.000	DRC46	0.058	DRC34
4F	B373	B50X60	400.000	0.000	DRC46	0.054	DRC34
4F	B373	B50X60	450.000	0.000	DRC46	0.060	DRC34
4F	B373	B50X60	500.000	0.000	DRC46	0.067	DRC34
4F	B373	B50X60	550.000	0.000	DRC46	0.074	DRC34
4F	B373	B50X60	600.000	0.000	DRC46	0.079	DRC34
4F	B373	B50X60	650.000	0.000	DRC46	0.083	DRC34
4F	B373	B50X60	700.000	0.000	DRC46	0.086	DRC34
4F	B373	B50X60	750.000	0.000	DRC46	0.088	DRC34
4F	B374	B50X60	0.000	0.000	DRC46	0.091	DRC34
4F	B374	B50X60	50.000	0.000	DRC46	0.089	DRC34
4F	B374	B50X60	100.000	0.000	DRC46	0.086	DRC34
4F	B374	B50X60	150.000	0.000	DRC46	0.082	DRC34
4F	B374	B50X60	200.000	0.000	DRC46	0.076	DRC34
4F	B374	B50X60	250.000	0.000	DRC46	0.070	DRC34
4F	B374	B50X60	300.000	0.000	DRC46	0.063	DRC34
4F	B374	B50X60	350.000	0.000	DRC46	0.056	DRC34
4F	B374	B50X60	400.000	0.000	DRC46	0.052	DRC34
4F	B374	B50X60	450.000	0.000	DRC46	0.059	DRC34
4F	B374	B50X60	500.000	0.000	DRC46	0.065	DRC34
4F	B374	B50X60	550.000	0.000	DRC46	0.072	DRC34
4F	B374	B50X60	600.000	0.000	DRC46	0.077	DRC34
4F	B374	B50X60	650.000	0.000	DRC46	0.082	DRC34
4F	B374	B50X60	700.000	0.000	DRC46	0.085	DRC34
4F	B374	B50X60	750.000	0.000	DRC46	0.087	DRC34
4F	B375	B50X60	0.000	0.012	DRC7	0.086	DRC34
4F	B375	B50X60	50.000	0.012	DRC7	0.084	DRC34
4F	B375	B50X60	100.000	0.012	DRC7	0.081	DRC34
4F	B375	B50X60	150.000	0.012	DRC7	0.077	DRC34
4F	B375	B50X60	200.000	0.012	DRC7	0.072	DRC34
4F	B375	B50X60	250.000	0.012	DRC7	0.065	DRC34
4F	B375	B50X60	300.000	0.012	DRC7	0.058	DRC34
4F	B375	B50X60	350.000	0.012	DRC7	0.052	DRC34
4F	B375	B50X60	400.000	0.012	DRC7	0.047	DRC34
4F	B375	B50X60	450.000	0.012	DRC7	0.054	DRC34
4F	B375	B50X60	500.000	0.012	DRC7	0.060	DRC34
4F	B375	B50X60	550.000	0.012	DRC7	0.067	DRC34
4F	B375	B50X60	600.000	0.012	DRC7	0.072	DRC34
4F	B375	B50X60	650.000	0.012	DRC7	0.077	DRC34
4F	B375	B50X60	700.000	0.012	DRC7	0.080	DRC34
4F	B375	B50X60	750.000	0.012	DRC7	0.082	DRC34
4F	B427	B30X50	0.000	0.012	DRC7	0.064	DRC18
4F	B427	B30X50	46.000	0.012	DRC7	0.062	DRC18
4F	B427	B30X50	92.000	0.012	DRC7	0.059	DRC18
4F	B427	B30X50	138.000	0.012	DRC7	0.054	DRC18
4F	B427	B30X50	184.000	0.012	DRC7	0.049	DRC18
4F	B427	B30X50	230.000	0.012	DRC7	0.044	DRC18
4F	B427	B30X50	276.000	0.012	DRC7	0.039	DRC32
4F	B427	B30X50	322.000	0.012	DRC7	0.034	DRC32
4F	B427	B30X50	368.000	0.012	DRC7	0.036	DRC18
4F	B427	B30X50	414.000	0.012	DRC7	0.040	DRC18
4F	B427	B30X50	460.000	0.012	DRC7	0.041	DRC18
4F	B427	B30X50	460.000	0.000	DRC46	0.043	DRC18
4F	B427	B30X50	505.500	0.000	DRC46	0.041	DRC18
4F	B427	B30X50	551.000	0.000	DRC46	0.037	DRC18
4F	B427	B30X50	596.500	0.000	DRC46	0.033	DRC18
4F	B427	B30X50	642.000	0.000	DRC46	0.037	DRC32
4F	B427	B30X50	687.500	0.000	DRC46	0.042	DRC18
4F	B427	B30X50	733.000	0.000	DRC46	0.047	DRC18
4F	B427	B30X50	778.500	0.000	DRC46	0.053	DRC18
4F	B427	B30X50	824.000	0.000	DRC46	0.057	DRC18
4F	B427	B30X50	869.500	0.000	DRC46	0.061	DRC18
4F	B427	B30X50	915.000	0.000	DRC46	0.062	DRC18
4F	B428	B30X50	0.000	0.011	DRC7	0.050	DRC24

4F	B428	B30X50	45.750	0.011	DRC7	0.048	DRC24
4F	B428	B30X50	91.500	0.011	DRC7	0.046	DRC24
4F	B428	B30X50	137.250	0.011	DRC7	0.042	DRC24
4F	B428	B30X50	183.000	0.011	DRC7	0.038	DRC24
4F	B428	B30X50	228.750	0.011	DRC7	0.034	DRC24
4F	B428	B30X50	274.500	0.011	DRC7	0.031	DRC24
4F	B428	B30X50	320.250	0.011	DRC7	0.027	DRC24
4F	B428	B30X50	366.000	0.011	DRC7	0.029	DRC24
4F	B428	B30X50	411.750	0.011	DRC7	0.032	DRC24
4F	B428	B30X50	457.500	0.011	DRC7	0.033	DRC24
4F	B428	B30X50	457.500	0.000	DRC46	0.033	DRC24
4F	B428	B30X50	503.250	0.000	DRC46	0.032	DRC24
4F	B428	B30X50	549.000	0.000	DRC46	0.029	DRC24
4F	B428	B30X50	594.750	0.000	DRC46	0.027	DRC24
4F	B428	B30X50	640.500	0.000	DRC46	0.031	DRC24
4F	B428	B30X50	686.250	0.000	DRC46	0.034	DRC24
4F	B428	B30X50	732.000	0.000	DRC46	0.038	DRC24
4F	B428	B30X50	777.750	0.000	DRC46	0.042	DRC24
4F	B428	B30X50	823.500	0.000	DRC46	0.046	DRC24
4F	B428	B30X50	869.250	0.000	DRC46	0.048	DRC24
4F	B428	B30X50	915.000	0.000	DRC46	0.050	DRC24
4F	B429	B30X50	0.000	0.000	DRC46	0.051	DRC24
4F	B429	B30X50	45.750	0.000	DRC46	0.049	DRC24
4F	B429	B30X50	91.500	0.000	DRC46	0.046	DRC24
4F	B429	B30X50	137.250	0.000	DRC46	0.043	DRC24
4F	B429	B30X50	183.000	0.000	DRC46	0.039	DRC24
4F	B429	B30X50	228.750	0.000	DRC46	0.035	DRC24
4F	B429	B30X50	274.500	0.000	DRC46	0.031	DRC24
4F	B429	B30X50	320.250	0.000	DRC46	0.028	DRC24
4F	B429	B30X50	366.000	0.000	DRC46	0.029	DRC24
4F	B429	B30X50	411.750	0.000	DRC46	0.032	DRC24
4F	B429	B30X50	457.500	0.000	DRC46	0.034	DRC24
4F	B429	B30X50	457.500	0.000	DRC46	0.034	DRC24
4F	B429	B30X50	503.250	0.000	DRC46	0.032	DRC24
4F	B429	B30X50	549.000	0.000	DRC46	0.029	DRC24
4F	B429	B30X50	594.750	0.000	DRC46	0.027	DRC24
4F	B429	B30X50	640.500	0.000	DRC46	0.031	DRC24
4F	B429	B30X50	686.250	0.000	DRC46	0.035	DRC24
4F	B429	B30X50	732.000	0.000	DRC46	0.039	DRC24
4F	B429	B30X50	777.750	0.000	DRC46	0.043	DRC24
4F	B429	B30X50	823.500	0.000	DRC46	0.046	DRC24
4F	B429	B30X50	869.250	0.000	DRC46	0.049	DRC24
4F	B429	B30X50	915.000	0.000	DRC46	0.051	DRC24
4F	B430	B30X50	0.000	0.000	DRC46	0.051	DRC24
4F	B430	B30X50	45.750	0.000	DRC46	0.049	DRC24
4F	B430	B30X50	91.500	0.000	DRC46	0.047	DRC24
4F	B430	B30X50	137.250	0.000	DRC46	0.043	DRC24
4F	B430	B30X50	183.000	0.000	DRC46	0.039	DRC24
4F	B430	B30X50	228.750	0.000	DRC46	0.035	DRC24
4F	B430	B30X50	274.500	0.000	DRC46	0.032	DRC24
4F	B430	B30X50	320.250	0.000	DRC46	0.028	DRC24
4F	B430	B30X50	366.000	0.000	DRC46	0.029	DRC24
4F	B430	B30X50	411.750	0.000	DRC46	0.032	DRC24
4F	B430	B30X50	457.500	0.000	DRC46	0.033	DRC24
4F	B430	B30X50	457.500	0.000	DRC46	0.034	DRC24
4F	B430	B30X50	503.250	0.000	DRC46	0.032	DRC24
4F	B430	B30X50	549.000	0.000	DRC46	0.030	DRC24
4F	B430	B30X50	594.750	0.000	DRC46	0.027	DRC24
4F	B430	B30X50	640.500	0.000	DRC46	0.031	DRC24
4F	B430	B30X50	686.250	0.000	DRC46	0.035	DRC24
4F	B430	B30X50	732.000	0.000	DRC46	0.039	DRC24
4F	B430	B30X50	777.750	0.000	DRC46	0.042	DRC24
4F	B430	B30X50	823.500	0.000	DRC46	0.046	DRC24
4F	B430	B30X50	869.250	0.000	DRC46	0.049	DRC24
4F	B430	B30X50	915.000	0.000	DRC46	0.050	DRC24
4F	B431	B30X50	0.000	0.000	DRC46	0.059	DRC32
4F	B431	B30X50	45.750	0.000	DRC46	0.057	DRC32
4F	B431	B30X50	91.500	0.000	DRC46	0.053	DRC32
4F	B431	B30X50	137.250	0.000	DRC46	0.049	DRC32
4F	B431	B30X50	183.000	0.000	DRC46	0.044	DRC32
4F	B431	B30X50	228.750	0.000	DRC46	0.040	DRC32
4F	B431	B30X50	274.500	0.000	DRC46	0.035	DRC32
4F	B431	B30X50	320.250	0.000	DRC46	0.030	DRC32
4F	B431	B30X50	366.000	0.000	DRC46	0.033	DRC32
4F	B431	B30X50	411.750	0.000	DRC46	0.036	DRC32
4F	B431	B30X50	457.500	0.000	DRC46	0.038	DRC32
4F	B431	B30X50	457.500	0.000	DRC46	0.039	DRC32
4F	B431	B30X50	503.250	0.000	DRC46	0.037	DRC32
4F	B431	B30X50	549.000	0.000	DRC46	0.034	DRC32
4F	B431	B30X50	594.750	0.000	DRC46	0.030	DRC32
4F	B431	B30X50	640.500	0.000	DRC46	0.034	DRC32
4F	B431	B30X50	686.250	0.000	DRC46	0.038	DRC32

4F	B431	B30X50	732.000	0.000	DRC46	0.043	DRC32
4F	B431	B30X50	777.750	0.000	DRC46	0.048	DRC32
4F	B431	B30X50	823.500	0.000	DRC46	0.052	DRC32
4F	B431	B30X50	869.250	0.000	DRC46	0.055	DRC32
4F	B431	B30X50	915.000	0.000	DRC46	0.057	DRC32
4F	B432	B60X80	0.000	0.093	DRC3	0.163	DRC16
4F	B432	B60X80	43.000	0.093	DRC3	0.168	DRC16
4F	B432	B60X80	86.000	0.093	DRC3	0.174	DRC16
4F	B432	B60X80	129.000	0.093	DRC3	0.183	DRC16
4F	B432	B60X80	172.000	0.093	DRC3	0.191	DRC16
4F	B432	B60X80	215.000	0.093	DRC3	0.198	DRC16
4F	B433	B60X80	0.000	0.087	DRC3	0.164	DRC16
4F	B433	B60X80	43.000	0.087	DRC3	0.169	DRC16
4F	B433	B60X80	86.000	0.087	DRC3	0.175	DRC16
4F	B433	B60X80	129.000	0.087	DRC3	0.184	DRC16
4F	B433	B60X80	172.000	0.087	DRC3	0.192	DRC16
4F	B433	B60X80	215.000	0.087	DRC3	0.199	DRC16
4F	B434	B60X80	0.000	0.090	DRC3	0.164	DRC16
4F	B434	B60X80	43.000	0.090	DRC3	0.168	DRC16
4F	B434	B60X80	86.000	0.090	DRC3	0.174	DRC16
4F	B434	B60X80	129.000	0.090	DRC3	0.183	DRC16
4F	B434	B60X80	172.000	0.090	DRC3	0.191	DRC16
4F	B434	B60X80	215.000	0.090	DRC3	0.198	DRC16
4F	B435	B50X60	0.000	0.019	DRC3	0.089	DRC16
4F	B435	B50X60	42.500	0.019	DRC3	0.094	DRC16
4F	B435	B50X60	85.000	0.019	DRC3	0.101	DRC16
4F	B435	B50X60	127.500	0.019	DRC3	0.111	DRC16
4F	B435	B50X60	170.000	0.019	DRC3	0.121	DRC16
4F	B435	B50X60	212.500	0.019	DRC3	0.128	DRC16
4F	B435	B50X60	255.000	0.019	DRC3	0.132	DRC16
4F	B437	B50X60	0.000	0.019	DRC19	0.090	DRC16
4F	B437	B50X60	42.500	0.019	DRC19	0.095	DRC16
4F	B437	B50X60	85.000	0.019	DRC19	0.102	DRC16
4F	B437	B50X60	127.500	0.019	DRC19	0.112	DRC16
4F	B437	B50X60	170.000	0.019	DRC19	0.122	DRC16
4F	B437	B50X60	212.500	0.019	DRC19	0.129	DRC16
4F	B437	B50X60	255.000	0.019	DRC19	0.133	DRC16
4F	B438	B50X60	0.000	0.019	DRC3	0.088	DRC16
4F	B438	B50X60	42.500	0.019	DRC3	0.092	DRC16
4F	B438	B50X60	85.000	0.019	DRC3	0.099	DRC16
4F	B438	B50X60	127.500	0.019	DRC3	0.109	DRC16
4F	B438	B50X60	170.000	0.019	DRC3	0.119	DRC16
4F	B438	B50X60	212.500	0.019	DRC3	0.126	DRC16
4F	B438	B50X60	255.000	0.019	DRC3	0.131	DRC16
4F	B439	B50X60	0.000	0.019	DRC3	0.087	DRC16
4F	B439	B50X60	42.500	0.019	DRC3	0.092	DRC16
4F	B439	B50X60	85.000	0.019	DRC3	0.099	DRC16
4F	B439	B50X60	127.500	0.019	DRC3	0.109	DRC16
4F	B439	B50X60	170.000	0.019	DRC3	0.119	DRC16
4F	B439	B50X60	212.500	0.019	DRC3	0.126	DRC16
4F	B439	B50X60	255.000	0.019	DRC3	0.130	DRC16
4F	B440	B50X60	0.000	0.019	DRC3	0.087	DRC8
4F	B440	B50X60	42.500	0.019	DRC3	0.090	DRC8
4F	B440	B50X60	85.000	0.019	DRC3	0.097	DRC8
4F	B440	B50X60	127.500	0.019	DRC3	0.106	DRC8
4F	B440	B50X60	170.000	0.019	DRC3	0.114	DRC8
4F	B440	B50X60	212.500	0.019	DRC3	0.121	DRC8
4F	B440	B50X60	255.000	0.019	DRC3	0.124	DRC8
4F	B489	B60X80	0.000	0.058	DRC19	0.164	DRC16
4F	B489	B60X80	43.000	0.058	DRC19	0.169	DRC16
4F	B489	B60X80	86.000	0.058	DRC19	0.175	DRC16
4F	B489	B60X80	129.000	0.058	DRC19	0.184	DRC16
4F	B489	B60X80	172.000	0.058	DRC19	0.193	DRC16
4F	B489	B60X80	215.000	0.058	DRC19	0.200	DRC16
4F	B490	B60X80	0.000	0.087	DRC3	0.165	DRC16
4F	B490	B60X80	43.000	0.087	DRC3	0.169	DRC16
4F	B490	B60X80	86.000	0.087	DRC3	0.176	DRC16
4F	B490	B60X80	129.000	0.087	DRC3	0.184	DRC16
4F	B490	B60X80	172.000	0.087	DRC3	0.193	DRC16
4F	B490	B60X80	215.000	0.087	DRC3	0.199	DRC16
4F	B491	B60X80	0.000	0.093	DRC3	0.105	DRC16
4F	B491	B60X80	43.000	0.093	DRC3	0.109	DRC16
4F	B491	B60X80	86.000	0.093	DRC3	0.114	DRC16
4F	B491	B60X80	129.000	0.093	DRC3	0.120	DRC16

4F	B491	B60X80	172.000	0.093	DRC3	0.126	DRC16
4F	B491	B60X80	215.000	0.093	DRC3	0.131	DRC16
4F	B497	B30X50	0.000	0.018	DRC3	0.051	DRC8
4F	B497	B30X50	43.333	0.018	DRC3	0.053	DRC8
4F	B497	B30X50	86.667	0.018	DRC3	0.057	DRC8
4F	B497	B30X50	130.000	0.018	DRC3	0.064	DRC8
4F	B497	B30X50	173.333	0.018	DRC3	0.070	DRC8
4F	B497	B30X50	216.667	0.018	DRC3	0.074	DRC8
4F	B497	B30X50	260.000	0.018	DRC3	0.077	DRC8
4F	B498	B30X50	0.000	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	42.500	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	85.000	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	127.500	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	170.000	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	212.500	0.000	DRC46	0.025	DRC42
4F	B498	B30X50	255.000	0.000	DRC46	0.025	DRC42
3F	B11	B60X80	35.000	0.041	DRC7	0.387	DRC16
3F	B11	B60X80	82.222	0.041	DRC7	0.381	DRC16
3F	B11	B60X80	129.444	0.041	DRC7	0.371	DRC16
3F	B11	B60X80	176.667	0.041	DRC7	0.360	DRC16
3F	B11	B60X80	223.889	0.041	DRC7	0.348	DRC16
3F	B11	B60X80	271.111	0.041	DRC7	0.336	DRC16
3F	B11	B60X80	318.333	0.041	DRC7	0.324	DRC16
3F	B11	B60X80	365.556	0.041	DRC7	0.314	DRC16
3F	B11	B60X80	412.778	0.041	DRC7	0.307	DRC16
3F	B11	B60X80	460.000	0.041	DRC7	0.302	DRC16
3F	B11	B60X80	460.000	0.025	DRC7	0.287	DRC16
3F	B11	B60X80	506.667	0.025	DRC7	0.292	DRC16
3F	B11	B60X80	553.333	0.025	DRC7	0.299	DRC16
3F	B11	B60X80	600.000	0.025	DRC7	0.309	DRC16
3F	B11	B60X80	646.667	0.025	DRC7	0.320	DRC16
3F	B11	B60X80	693.333	0.025	DRC7	0.332	DRC16
3F	B11	B60X80	740.000	0.025	DRC7	0.344	DRC16
3F	B11	B60X80	786.667	0.025	DRC7	0.355	DRC16
3F	B11	B60X80	833.333	0.025	DRC7	0.364	DRC16
3F	B11	B60X80	880.000	0.025	DRC7	0.371	DRC16
3F	B12	B60X80	35.000	0.045	DRC7	0.366	DRC16
3F	B12	B60X80	81.944	0.045	DRC7	0.359	DRC16
3F	B12	B60X80	128.889	0.045	DRC7	0.350	DRC16
3F	B12	B60X80	175.833	0.045	DRC7	0.339	DRC16
3F	B12	B60X80	222.778	0.045	DRC7	0.327	DRC16
3F	B12	B60X80	269.722	0.045	DRC7	0.315	DRC16
3F	B12	B60X80	316.667	0.045	DRC7	0.303	DRC16
3F	B12	B60X80	363.611	0.045	DRC7	0.294	DRC16
3F	B12	B60X80	410.556	0.045	DRC7	0.286	DRC16
3F	B12	B60X80	457.500	0.045	DRC7	0.281	DRC16
3F	B12	B60X80	457.500	0.033	DRC7	0.275	DRC16
3F	B12	B60X80	504.444	0.033	DRC7	0.280	DRC16
3F	B12	B60X80	551.389	0.033	DRC7	0.287	DRC16
3F	B12	B60X80	598.333	0.033	DRC7	0.297	DRC16
3F	B12	B60X80	645.278	0.033	DRC7	0.308	DRC16
3F	B12	B60X80	692.222	0.033	DRC7	0.321	DRC16
3F	B12	B60X80	739.167	0.033	DRC7	0.333	DRC16
3F	B12	B60X80	786.111	0.033	DRC7	0.344	DRC16
3F	B12	B60X80	833.056	0.033	DRC7	0.353	DRC16
3F	B12	B60X80	880.000	0.033	DRC7	0.360	DRC16
3F	B13	B60X80	35.000	0.037	DRC7	0.364	DRC16
3F	B13	B60X80	81.944	0.037	DRC7	0.358	DRC16
3F	B13	B60X80	128.889	0.037	DRC7	0.349	DRC16
3F	B13	B60X80	175.833	0.037	DRC7	0.338	DRC16
3F	B13	B60X80	222.778	0.037	DRC7	0.325	DRC16
3F	B13	B60X80	269.722	0.037	DRC7	0.313	DRC16
3F	B13	B60X80	316.667	0.037	DRC7	0.302	DRC16
3F	B13	B60X80	363.611	0.037	DRC7	0.292	DRC16
3F	B13	B60X80	410.556	0.037	DRC7	0.285	DRC16
3F	B13	B60X80	457.500	0.037	DRC7	0.280	DRC16
3F	B13	B60X80	457.500	0.033	DRC7	0.275	DRC16
3F	B13	B60X80	504.444	0.033	DRC7	0.280	DRC16
3F	B13	B60X80	551.389	0.033	DRC7	0.288	DRC16
3F	B13	B60X80	598.333	0.033	DRC7	0.297	DRC16
3F	B13	B60X80	645.278	0.033	DRC7	0.309	DRC16
3F	B13	B60X80	692.222	0.033	DRC7	0.321	DRC16
3F	B13	B60X80	739.167	0.033	DRC7	0.333	DRC16
3F	B13	B60X80	786.111	0.033	DRC7	0.344	DRC16
3F	B13	B60X80	833.056	0.033	DRC7	0.353	DRC16
3F	B13	B60X80	880.000	0.033	DRC7	0.360	DRC16
3F	B14	B60X80	35.000	0.036	DRC7	0.365	DRC16
3F	B14	B60X80	81.944	0.036	DRC7	0.359	DRC16
3F	B14	B60X80	128.889	0.036	DRC7	0.349	DRC16

3F	B14	B60X80	175.833	0.036	DRC7	0.338	DRC16
3F	B14	B60X80	222.778	0.036	DRC7	0.326	DRC16
3F	B14	B60X80	269.722	0.036	DRC7	0.314	DRC16
3F	B14	B60X80	316.667	0.036	DRC7	0.302	DRC16
3F	B14	B60X80	363.611	0.036	DRC7	0.293	DRC16
3F	B14	B60X80	410.556	0.036	DRC7	0.285	DRC16
3F	B14	B60X80	457.500	0.036	DRC7	0.281	DRC16
3F	B14	B60X80	457.500	0.029	DRC7	0.273	DRC16
3F	B14	B60X80	504.444	0.029	DRC7	0.278	DRC16
3F	B14	B60X80	551.389	0.029	DRC7	0.285	DRC16
3F	B14	B60X80	598.333	0.029	DRC7	0.295	DRC16
3F	B14	B60X80	645.278	0.029	DRC7	0.306	DRC16
3F	B14	B60X80	692.222	0.029	DRC7	0.319	DRC16
3F	B14	B60X80	739.167	0.029	DRC7	0.331	DRC16
3F	B14	B60X80	786.111	0.029	DRC7	0.342	DRC16
3F	B14	B60X80	833.056	0.029	DRC7	0.351	DRC16
3F	B14	B60X80	880.000	0.029	DRC7	0.358	DRC16
3F	B15	B60X80	35.000	0.027	DRC7	0.389	DRC16
3F	B15	B60X80	81.944	0.027	DRC7	0.382	DRC16
3F	B15	B60X80	128.889	0.027	DRC7	0.373	DRC16
3F	B15	B60X80	175.833	0.027	DRC7	0.362	DRC16
3F	B15	B60X80	222.778	0.027	DRC7	0.350	DRC16
3F	B15	B60X80	269.722	0.027	DRC7	0.338	DRC16
3F	B15	B60X80	316.667	0.027	DRC7	0.326	DRC16
3F	B15	B60X80	363.611	0.027	DRC7	0.317	DRC16
3F	B15	B60X80	410.556	0.027	DRC7	0.309	DRC16
3F	B15	B60X80	457.500	0.027	DRC7	0.304	DRC16
3F	B15	B60X80	457.500	0.027	DRC7	0.305	DRC16
3F	B15	B60X80	504.444	0.027	DRC7	0.309	DRC16
3F	B15	B60X80	551.389	0.027	DRC7	0.317	DRC16
3F	B15	B60X80	598.333	0.027	DRC7	0.326	DRC16
3F	B15	B60X80	645.278	0.027	DRC7	0.338	DRC16
3F	B15	B60X80	692.222	0.027	DRC7	0.350	DRC16
3F	B15	B60X80	739.167	0.027	DRC7	0.362	DRC16
3F	B15	B60X80	786.111	0.027	DRC7	0.373	DRC16
3F	B15	B60X80	833.056	0.027	DRC7	0.382	DRC16
3F	B15	B60X80	880.000	0.027	DRC7	0.389	DRC16
3F	B18	B60X80	35.000	0.076	DRC7	0.398	DRC16
3F	B18	B60X80	82.222	0.076	DRC7	0.390	DRC16
3F	B18	B60X80	129.444	0.076	DRC7	0.380	DRC16
3F	B18	B60X80	176.667	0.076	DRC7	0.368	DRC16
3F	B18	B60X80	223.889	0.076	DRC7	0.355	DRC16
3F	B18	B60X80	271.111	0.076	DRC7	0.343	DRC16
3F	B18	B60X80	318.333	0.076	DRC7	0.331	DRC16
3F	B18	B60X80	365.556	0.076	DRC7	0.320	DRC16
3F	B18	B60X80	412.778	0.076	DRC7	0.311	DRC16
3F	B18	B60X80	460.000	0.076	DRC7	0.303	DRC16
3F	B18	B60X80	460.000	0.052	DRC7	0.263	DRC16
3F	B18	B60X80	506.667	0.052	DRC7	0.271	DRC16
3F	B18	B60X80	553.333	0.052	DRC7	0.280	DRC16
3F	B18	B60X80	600.000	0.052	DRC7	0.291	DRC16
3F	B18	B60X80	646.667	0.052	DRC7	0.302	DRC16
3F	B18	B60X80	693.333	0.052	DRC7	0.315	DRC16
3F	B18	B60X80	740.000	0.052	DRC7	0.328	DRC16
3F	B18	B60X80	786.667	0.052	DRC7	0.339	DRC16
3F	B18	B60X80	833.333	0.052	DRC7	0.349	DRC16
3F	B18	B60X80	880.000	0.052	DRC7	0.357	DRC16
3F	B19	B60X80	35.000	0.070	DRC7	0.348	DRC16
3F	B19	B60X80	81.944	0.070	DRC7	0.339	DRC16
3F	B19	B60X80	128.889	0.070	DRC7	0.329	DRC16
3F	B19	B60X80	175.833	0.070	DRC7	0.317	DRC16
3F	B19	B60X80	222.778	0.070	DRC7	0.305	DRC16
3F	B19	B60X80	269.722	0.070	DRC7	0.292	DRC16
3F	B19	B60X80	316.667	0.070	DRC7	0.280	DRC16
3F	B19	B60X80	363.611	0.070	DRC7	0.269	DRC16
3F	B19	B60X80	410.556	0.070	DRC7	0.260	DRC16
3F	B19	B60X80	457.500	0.070	DRC7	0.252	DRC16
3F	B19	B60X80	457.500	0.059	DRC7	0.249	DRC16
3F	B19	B60X80	504.444	0.059	DRC7	0.258	DRC16
3F	B19	B60X80	551.389	0.059	DRC7	0.267	DRC16
3F	B19	B60X80	598.333	0.059	DRC7	0.278	DRC16
3F	B19	B60X80	645.278	0.059	DRC7	0.289	DRC16
3F	B19	B60X80	692.222	0.059	DRC7	0.302	DRC16
3F	B19	B60X80	739.167	0.059	DRC7	0.315	DRC16
3F	B19	B60X80	786.111	0.059	DRC7	0.327	DRC16
3F	B19	B60X80	833.056	0.059	DRC7	0.337	DRC16
3F	B19	B60X80	880.000	0.059	DRC7	0.345	DRC16
3F	B20	B60X80	35.000	0.066	DRC7	0.346	DRC16
3F	B20	B60X80	81.944	0.066	DRC7	0.338	DRC16
3F	B20	B60X80	128.889	0.066	DRC7	0.328	DRC16
3F	B20	B60X80	175.833	0.066	DRC7	0.316	DRC16

3F	B20	B60X80	222.778	0.066	DRC7	0.303	DRC16
3F	B20	B60X80	269.722	0.066	DRC7	0.290	DRC16
3F	B20	B60X80	316.667	0.066	DRC7	0.279	DRC16
3F	B20	B60X80	363.611	0.066	DRC7	0.268	DRC16
3F	B20	B60X80	410.556	0.066	DRC7	0.259	DRC16
3F	B20	B60X80	457.500	0.066	DRC7	0.250	DRC16
3F	B20	B60X80	457.500	0.057	DRC7	0.251	DRC16
3F	B20	B60X80	504.444	0.057	DRC7	0.260	DRC16
3F	B20	B60X80	551.389	0.057	DRC7	0.269	DRC16
3F	B20	B60X80	598.333	0.057	DRC7	0.279	DRC16
3F	B20	B60X80	645.278	0.057	DRC7	0.291	DRC16
3F	B20	B60X80	692.222	0.057	DRC7	0.304	DRC16
3F	B20	B60X80	739.167	0.057	DRC7	0.317	DRC16
3F	B20	B60X80	786.111	0.057	DRC7	0.329	DRC16
3F	B20	B60X80	833.056	0.057	DRC7	0.339	DRC16
3F	B20	B60X80	880.000	0.057	DRC7	0.347	DRC16
3F	B21	B60X80	35.000	0.061	DRC7	0.350	DRC16
3F	B21	B60X80	81.944	0.061	DRC7	0.342	DRC16
3F	B21	B60X80	128.889	0.061	DRC7	0.332	DRC16
3F	B21	B60X80	175.833	0.061	DRC7	0.320	DRC16
3F	B21	B60X80	222.778	0.061	DRC7	0.307	DRC16
3F	B21	B60X80	269.722	0.061	DRC7	0.294	DRC16
3F	B21	B60X80	316.667	0.061	DRC7	0.283	DRC16
3F	B21	B60X80	363.611	0.061	DRC7	0.272	DRC16
3F	B21	B60X80	410.556	0.061	DRC7	0.263	DRC16
3F	B21	B60X80	457.500	0.061	DRC7	0.254	DRC16
3F	B21	B60X80	457.500	0.055	DRC7	0.248	DRC16
3F	B21	B60X80	504.444	0.055	DRC7	0.256	DRC16
3F	B21	B60X80	551.389	0.055	DRC7	0.266	DRC16
3F	B21	B60X80	598.333	0.055	DRC7	0.276	DRC16
3F	B21	B60X80	645.278	0.055	DRC7	0.288	DRC16
3F	B21	B60X80	692.222	0.055	DRC7	0.301	DRC16
3F	B21	B60X80	739.167	0.055	DRC7	0.314	DRC16
3F	B21	B60X80	786.111	0.055	DRC7	0.325	DRC16
3F	B21	B60X80	833.056	0.055	DRC7	0.336	DRC16
3F	B21	B60X80	880.000	0.055	DRC7	0.344	DRC16
3F	B22	B60X80	35.000	0.049	DRC7	0.379	DRC16
3F	B22	B60X80	81.944	0.049	DRC7	0.371	DRC16
3F	B22	B60X80	128.889	0.049	DRC7	0.361	DRC16
3F	B22	B60X80	175.833	0.049	DRC7	0.349	DRC16
3F	B22	B60X80	222.778	0.049	DRC7	0.337	DRC16
3F	B22	B60X80	269.722	0.049	DRC7	0.324	DRC16
3F	B22	B60X80	316.667	0.049	DRC7	0.312	DRC16
3F	B22	B60X80	363.611	0.049	DRC7	0.302	DRC16
3F	B22	B60X80	410.556	0.049	DRC7	0.293	DRC16
3F	B22	B60X80	457.500	0.049	DRC7	0.285	DRC16
3F	B22	B60X80	457.500	0.054	DRC7	0.279	DRC16
3F	B22	B60X80	504.444	0.054	DRC7	0.287	DRC16
3F	B22	B60X80	551.389	0.054	DRC7	0.297	DRC16
3F	B22	B60X80	598.333	0.054	DRC7	0.307	DRC16
3F	B22	B60X80	645.278	0.054	DRC7	0.319	DRC16
3F	B22	B60X80	692.222	0.054	DRC7	0.331	DRC16
3F	B22	B60X80	739.167	0.054	DRC7	0.344	DRC16
3F	B22	B60X80	786.111	0.054	DRC7	0.355	DRC16
3F	B22	B60X80	833.056	0.054	DRC7	0.365	DRC16
3F	B22	B60X80	880.000	0.054	DRC7	0.374	DRC16
3F	B31	B60X80	40.000	0.000	DRC46	0.224	DRC16
3F	B31	B60X80	87.857	0.000	DRC46	0.217	DRC16
3F	B31	B60X80	135.714	0.000	DRC46	0.208	DRC16
3F	B31	B60X80	183.571	0.000	DRC46	0.196	DRC16
3F	B31	B60X80	231.429	0.000	DRC46	0.181	DRC16
3F	B31	B60X80	279.286	0.000	DRC46	0.165	DRC16
3F	B31	B60X80	327.143	0.000	DRC46	0.150	DRC16
3F	B31	B60X80	375.000	0.000	DRC46	0.134	DRC16
3F	B31	B60X80	422.857	0.000	DRC46	0.139	DRC16
3F	B31	B60X80	470.714	0.000	DRC46	0.155	DRC16
3F	B31	B60X80	518.571	0.000	DRC46	0.170	DRC16
3F	B31	B60X80	566.429	0.000	DRC46	0.185	DRC16
3F	B31	B60X80	614.286	0.000	DRC46	0.197	DRC16
3F	B31	B60X80	662.143	0.000	DRC46	0.207	DRC16
3F	B31	B60X80	710.000	0.000	DRC46	0.214	DRC16
3F	B33	B60X80	40.000	0.000	DRC46	0.200	DRC16
3F	B33	B60X80	87.857	0.000	DRC46	0.193	DRC16
3F	B33	B60X80	135.714	0.000	DRC46	0.183	DRC16
3F	B33	B60X80	183.571	0.000	DRC46	0.171	DRC16
3F	B33	B60X80	231.429	0.000	DRC46	0.157	DRC16
3F	B33	B60X80	279.286	0.000	DRC46	0.141	DRC16
3F	B33	B60X80	327.143	0.000	DRC46	0.125	DRC16
3F	B33	B60X80	375.000	0.000	DRC46	0.109	DRC16
3F	B33	B60X80	422.857	0.000	DRC46	0.120	DRC16
3F	B33	B60X80	470.714	0.000	DRC46	0.136	DRC16

3F	B33	B60X80	518.571	0.000	DRC46	0.151	DRC16
3F	B33	B60X80	566.429	0.000	DRC46	0.166	DRC16
3F	B33	B60X80	614.286	0.000	DRC46	0.178	DRC16
3F	B33	B60X80	662.143	0.000	DRC46	0.188	DRC16
3F	B33	B60X80	710.000	0.000	DRC46	0.195	DRC16
3F	B35	B60X80	40.000	0.000	DRC46	0.183	DRC16
3F	B35	B60X80	87.857	0.000	DRC46	0.176	DRC16
3F	B35	B60X80	135.714	0.000	DRC46	0.166	DRC16
3F	B35	B60X80	183.571	0.000	DRC46	0.154	DRC16
3F	B35	B60X80	231.429	0.000	DRC46	0.139	DRC16
3F	B35	B60X80	279.286	0.000	DRC46	0.124	DRC16
3F	B35	B60X80	327.143	0.000	DRC46	0.108	DRC16
3F	B35	B60X80	375.000	0.000	DRC46	0.092	DRC16
3F	B35	B60X80	422.857	0.000	DRC46	0.106	DRC16
3F	B35	B60X80	470.714	0.000	DRC46	0.122	DRC16
3F	B35	B60X80	518.571	0.000	DRC46	0.138	DRC16
3F	B35	B60X80	566.429	0.000	DRC46	0.153	DRC16
3F	B35	B60X80	614.286	0.000	DRC46	0.165	DRC16
3F	B35	B60X80	662.143	0.000	DRC46	0.174	DRC16
3F	B35	B60X80	710.000	0.000	DRC46	0.181	DRC16
3F	B37	B60X80	40.000	0.000	DRC46	0.165	DRC8
3F	B37	B60X80	87.857	0.000	DRC46	0.158	DRC8
3F	B37	B60X80	135.714	0.000	DRC46	0.150	DRC8
3F	B37	B60X80	183.571	0.000	DRC46	0.140	DRC8
3F	B37	B60X80	231.429	0.000	DRC46	0.127	DRC8
3F	B37	B60X80	279.286	0.000	DRC46	0.113	DRC8
3F	B37	B60X80	327.143	0.000	DRC46	0.099	DRC8
3F	B37	B60X80	375.000	0.000	DRC46	0.086	DRC32
3F	B37	B60X80	422.857	0.000	DRC46	0.100	DRC8
3F	B37	B60X80	470.714	0.000	DRC46	0.114	DRC8
3F	B37	B60X80	518.571	0.000	DRC46	0.128	DRC8
3F	B37	B60X80	566.429	0.000	DRC46	0.141	DRC8
3F	B37	B60X80	614.286	0.000	DRC46	0.151	DRC8
3F	B37	B60X80	662.143	0.000	DRC46	0.159	DRC8
3F	B37	B60X80	710.000	0.000	DRC46	0.166	DRC8
3F	B45	B50X60	0.000	0.020	DRC7	0.095	DRC34
3F	B45	B50X60	50.000	0.020	DRC7	0.093	DRC34
3F	B45	B50X60	100.000	0.020	DRC7	0.090	DRC34
3F	B45	B50X60	150.000	0.020	DRC7	0.086	DRC34
3F	B45	B50X60	200.000	0.020	DRC7	0.080	DRC34
3F	B45	B50X60	250.000	0.020	DRC7	0.074	DRC34
3F	B45	B50X60	300.000	0.020	DRC7	0.067	DRC34
3F	B45	B50X60	350.000	0.020	DRC7	0.060	DRC34
3F	B45	B50X60	400.000	0.020	DRC7	0.056	DRC34
3F	B45	B50X60	450.000	0.020	DRC7	0.063	DRC34
3F	B45	B50X60	500.000	0.020	DRC7	0.070	DRC34
3F	B45	B50X60	550.000	0.020	DRC7	0.076	DRC34
3F	B45	B50X60	600.000	0.020	DRC7	0.082	DRC34
3F	B45	B50X60	650.000	0.020	DRC7	0.086	DRC34
3F	B45	B50X60	700.000	0.020	DRC7	0.089	DRC34
3F	B45	B50X60	750.000	0.020	DRC7	0.091	DRC34
3F	B372	B50X60	0.000	0.000	DRC46	0.114	DRC26
3F	B372	B50X60	50.000	0.000	DRC46	0.111	DRC26
3F	B372	B50X60	100.000	0.000	DRC46	0.107	DRC26
3F	B372	B50X60	150.000	0.000	DRC46	0.101	DRC26
3F	B372	B50X60	200.000	0.000	DRC46	0.093	DRC26
3F	B372	B50X60	250.000	0.000	DRC46	0.084	DRC26
3F	B372	B50X60	300.000	0.000	DRC46	0.075	DRC26
3F	B372	B50X60	350.000	0.000	DRC46	0.066	DRC26
3F	B372	B50X60	400.000	0.000	DRC46	0.059	DRC26
3F	B372	B50X60	450.000	0.000	DRC46	0.068	DRC26
3F	B372	B50X60	500.000	0.000	DRC46	0.077	DRC26
3F	B372	B50X60	550.000	0.000	DRC46	0.086	DRC26
3F	B372	B50X60	600.000	0.000	DRC46	0.094	DRC26
3F	B372	B50X60	650.000	0.000	DRC46	0.100	DRC26
3F	B372	B50X60	700.000	0.000	DRC46	0.104	DRC26
3F	B372	B50X60	750.000	0.000	DRC46	0.106	DRC26
3F	B373	B50X60	0.000	0.000	DRC46	0.094	DRC34
3F	B373	B50X60	50.000	0.000	DRC46	0.092	DRC34
3F	B373	B50X60	100.000	0.000	DRC46	0.089	DRC34
3F	B373	B50X60	150.000	0.000	DRC46	0.085	DRC34
3F	B373	B50X60	200.000	0.000	DRC46	0.080	DRC34
3F	B373	B50X60	250.000	0.000	DRC46	0.073	DRC34
3F	B373	B50X60	300.000	0.000	DRC46	0.066	DRC34
3F	B373	B50X60	350.000	0.000	DRC46	0.060	DRC34
3F	B373	B50X60	400.000	0.000	DRC46	0.055	DRC34
3F	B373	B50X60	450.000	0.000	DRC46	0.062	DRC34
3F	B373	B50X60	500.000	0.000	DRC46	0.068	DRC34
3F	B373	B50X60	550.000	0.000	DRC46	0.075	DRC34
3F	B373	B50X60	600.000	0.000	DRC46	0.080	DRC34

3F	B373	B50X60	650.000	0.000	DRC46	0.085	DRC34
3F	B373	B50X60	700.000	0.000	DRC46	0.088	DRC34
3F	B373	B50X60	750.000	0.000	DRC46	0.090	DRC34
3F	B374	B50X60	0.000	0.000	DRC46	0.092	DRC34
3F	B374	B50X60	50.000	0.000	DRC46	0.090	DRC34
3F	B374	B50X60	100.000	0.000	DRC46	0.087	DRC34
3F	B374	B50X60	150.000	0.000	DRC46	0.083	DRC34
3F	B374	B50X60	200.000	0.000	DRC46	0.077	DRC34
3F	B374	B50X60	250.000	0.000	DRC46	0.071	DRC34
3F	B374	B50X60	300.000	0.000	DRC46	0.064	DRC34
3F	B374	B50X60	350.000	0.000	DRC46	0.057	DRC34
3F	B374	B50X60	400.000	0.000	DRC46	0.053	DRC34
3F	B374	B50X60	450.000	0.000	DRC46	0.059	DRC34
3F	B374	B50X60	500.000	0.000	DRC46	0.066	DRC34
3F	B374	B50X60	550.000	0.000	DRC46	0.073	DRC34
3F	B374	B50X60	600.000	0.000	DRC46	0.078	DRC34
3F	B374	B50X60	650.000	0.000	DRC46	0.082	DRC34
3F	B374	B50X60	700.000	0.000	DRC46	0.086	DRC34
3F	B374	B50X60	750.000	0.000	DRC46	0.087	DRC34
3F	B375	B50X60	0.000	0.000	DRC46	0.087	DRC34
3F	B375	B50X60	50.000	0.000	DRC46	0.085	DRC34
3F	B375	B50X60	100.000	0.000	DRC46	0.082	DRC34
3F	B375	B50X60	150.000	0.000	DRC46	0.078	DRC34
3F	B375	B50X60	200.000	0.000	DRC46	0.072	DRC34
3F	B375	B50X60	250.000	0.000	DRC46	0.066	DRC34
3F	B375	B50X60	300.000	0.000	DRC46	0.059	DRC34
3F	B375	B50X60	350.000	0.000	DRC46	0.052	DRC34
3F	B375	B50X60	400.000	0.000	DRC46	0.047	DRC34
3F	B375	B50X60	450.000	0.000	DRC46	0.054	DRC34
3F	B375	B50X60	500.000	0.000	DRC46	0.061	DRC34
3F	B375	B50X60	550.000	0.000	DRC46	0.068	DRC34
3F	B375	B50X60	600.000	0.000	DRC46	0.073	DRC34
3F	B375	B50X60	650.000	0.000	DRC46	0.077	DRC34
3F	B375	B50X60	700.000	0.000	DRC46	0.080	DRC34
3F	B375	B50X60	750.000	0.000	DRC46	0.082	DRC34
3F	B427	B30X50	0.000	0.000	DRC46	0.062	DRC18
3F	B427	B30X50	46.000	0.000	DRC46	0.060	DRC18
3F	B427	B30X50	92.000	0.000	DRC46	0.057	DRC18
3F	B427	B30X50	138.000	0.000	DRC46	0.052	DRC18
3F	B427	B30X50	184.000	0.000	DRC46	0.047	DRC18
3F	B427	B30X50	230.000	0.000	DRC46	0.041	DRC18
3F	B427	B30X50	276.000	0.000	DRC46	0.036	DRC32
3F	B427	B30X50	322.000	0.000	DRC46	0.034	DRC18
3F	B427	B30X50	368.000	0.000	DRC46	0.038	DRC18
3F	B427	B30X50	414.000	0.000	DRC46	0.042	DRC18
3F	B427	B30X50	460.000	0.000	DRC46	0.044	DRC18
3F	B427	B30X50	460.000	0.000	DRC46	0.042	DRC18
3F	B427	B30X50	505.500	0.000	DRC46	0.040	DRC18
3F	B427	B30X50	551.000	0.000	DRC46	0.036	DRC18
3F	B427	B30X50	596.500	0.000	DRC46	0.033	DRC32
3F	B427	B30X50	642.000	0.000	DRC46	0.038	DRC18
3F	B427	B30X50	687.500	0.000	DRC46	0.043	DRC18
3F	B427	B30X50	733.000	0.000	DRC46	0.048	DRC18
3F	B427	B30X50	778.500	0.000	DRC46	0.053	DRC18
3F	B427	B30X50	824.000	0.000	DRC46	0.058	DRC18
3F	B427	B30X50	869.500	0.000	DRC46	0.061	DRC18
3F	B427	B30X50	915.000	0.000	DRC46	0.063	DRC18
3F	B428	B30X50	0.000	0.012	DRC7	0.053	DRC24
3F	B428	B30X50	45.750	0.012	DRC7	0.051	DRC24
3F	B428	B30X50	91.500	0.012	DRC7	0.049	DRC24
3F	B428	B30X50	137.250	0.012	DRC7	0.045	DRC24
3F	B428	B30X50	183.000	0.012	DRC7	0.041	DRC24
3F	B428	B30X50	228.750	0.012	DRC7	0.037	DRC24
3F	B428	B30X50	274.500	0.012	DRC7	0.034	DRC24
3F	B428	B30X50	320.250	0.012	DRC7	0.030	DRC24
3F	B428	B30X50	366.000	0.012	DRC7	0.032	DRC24
3F	B428	B30X50	411.750	0.012	DRC7	0.034	DRC24
3F	B428	B30X50	457.500	0.012	DRC7	0.036	DRC24
3F	B428	B30X50	457.500	0.000	DRC46	0.036	DRC24
3F	B428	B30X50	503.250	0.000	DRC46	0.034	DRC24
3F	B428	B30X50	549.000	0.000	DRC46	0.032	DRC24
3F	B428	B30X50	594.750	0.000	DRC46	0.030	DRC24
3F	B428	B30X50	640.500	0.000	DRC46	0.034	DRC24
3F	B428	B30X50	686.250	0.000	DRC46	0.037	DRC24
3F	B428	B30X50	732.000	0.000	DRC46	0.041	DRC24
3F	B428	B30X50	777.750	0.000	DRC46	0.045	DRC24
3F	B428	B30X50	823.500	0.000	DRC46	0.049	DRC24
3F	B428	B30X50	869.250	0.000	DRC46	0.051	DRC24
3F	B428	B30X50	915.000	0.000	DRC46	0.053	DRC24
3F	B429	B30X50	0.000	0.000	DRC46	0.054	DRC24

3F	B429	B30X50	45.750	0.000	DRC46	0.052	DRC24
3F	B429	B30X50	91.500	0.000	DRC46	0.050	DRC24
3F	B429	B30X50	137.250	0.000	DRC46	0.046	DRC24
3F	B429	B30X50	183.000	0.000	DRC46	0.042	DRC24
3F	B429	B30X50	228.750	0.000	DRC46	0.038	DRC24
3F	B429	B30X50	274.500	0.000	DRC46	0.035	DRC24
3F	B429	B30X50	320.250	0.000	DRC46	0.031	DRC24
3F	B429	B30X50	366.000	0.000	DRC46	0.032	DRC24
3F	B429	B30X50	411.750	0.000	DRC46	0.034	DRC24
3F	B429	B30X50	457.500	0.000	DRC46	0.036	DRC24
3F	B429	B30X50	457.500	0.000	DRC46	0.037	DRC24
3F	B429	B30X50	503.250	0.000	DRC46	0.035	DRC24
3F	B429	B30X50	549.000	0.000	DRC46	0.032	DRC24
3F	B429	B30X50	594.750	0.000	DRC46	0.030	DRC24
3F	B429	B30X50	640.500	0.000	DRC46	0.034	DRC24
3F	B429	B30X50	686.250	0.000	DRC46	0.038	DRC24
3F	B429	B30X50	732.000	0.000	DRC46	0.042	DRC24
3F	B429	B30X50	777.750	0.000	DRC46	0.045	DRC24
3F	B429	B30X50	823.500	0.000	DRC46	0.049	DRC24
3F	B429	B30X50	869.250	0.000	DRC46	0.052	DRC24
3F	B429	B30X50	915.000	0.000	DRC46	0.053	DRC24
3F	B430	B30X50	0.000	0.000	DRC46	0.053	DRC24
3F	B430	B30X50	45.750	0.000	DRC46	0.052	DRC24
3F	B430	B30X50	91.500	0.000	DRC46	0.049	DRC24
3F	B430	B30X50	137.250	0.000	DRC46	0.045	DRC24
3F	B430	B30X50	183.000	0.000	DRC46	0.042	DRC24
3F	B430	B30X50	228.750	0.000	DRC46	0.038	DRC24
3F	B430	B30X50	274.500	0.000	DRC46	0.034	DRC24
3F	B430	B30X50	320.250	0.000	DRC46	0.030	DRC24
3F	B430	B30X50	366.000	0.000	DRC46	0.031	DRC24
3F	B430	B30X50	411.750	0.000	DRC46	0.034	DRC24
3F	B430	B30X50	457.500	0.000	DRC46	0.036	DRC24
3F	B430	B30X50	457.500	0.000	DRC46	0.036	DRC24
3F	B430	B30X50	503.250	0.000	DRC46	0.035	DRC24
3F	B430	B30X50	549.000	0.000	DRC46	0.032	DRC24
3F	B430	B30X50	594.750	0.000	DRC46	0.030	DRC24
3F	B430	B30X50	640.500	0.000	DRC46	0.034	DRC24
3F	B430	B30X50	686.250	0.000	DRC46	0.037	DRC24
3F	B430	B30X50	732.000	0.000	DRC46	0.041	DRC24
3F	B430	B30X50	777.750	0.000	DRC46	0.045	DRC24
3F	B430	B30X50	823.500	0.000	DRC46	0.049	DRC24
3F	B430	B30X50	869.250	0.000	DRC46	0.051	DRC24
3F	B430	B30X50	915.000	0.000	DRC46	0.053	DRC24
3F	B431	B30X50	0.000	0.000	DRC46	0.066	DRC18
3F	B431	B30X50	45.750	0.000	DRC46	0.064	DRC18
3F	B431	B30X50	91.500	0.000	DRC46	0.061	DRC18
3F	B431	B30X50	137.250	0.000	DRC46	0.056	DRC18
3F	B431	B30X50	183.000	0.000	DRC46	0.051	DRC18
3F	B431	B30X50	228.750	0.000	DRC46	0.046	DRC18
3F	B431	B30X50	274.500	0.000	DRC46	0.041	DRC18
3F	B431	B30X50	320.250	0.000	DRC46	0.036	DRC32
3F	B431	B30X50	366.000	0.000	DRC46	0.038	DRC18
3F	B431	B30X50	411.750	0.000	DRC46	0.042	DRC18
3F	B431	B30X50	457.500	0.000	DRC46	0.044	DRC18
3F	B431	B30X50	457.500	0.000	DRC46	0.046	DRC18
3F	B431	B30X50	503.250	0.000	DRC46	0.044	DRC18
3F	B431	B30X50	549.000	0.000	DRC46	0.041	DRC18
3F	B431	B30X50	594.750	0.000	DRC46	0.036	DRC18
3F	B431	B30X50	640.500	0.000	DRC46	0.039	DRC32
3F	B431	B30X50	686.250	0.000	DRC46	0.044	DRC18
3F	B431	B30X50	732.000	0.000	DRC46	0.049	DRC18
3F	B431	B30X50	777.750	0.000	DRC46	0.054	DRC18
3F	B431	B30X50	823.500	0.000	DRC46	0.059	DRC18
3F	B431	B30X50	869.250	0.000	DRC46	0.062	DRC18
3F	B431	B30X50	915.000	0.000	DRC46	0.064	DRC18
3F	B432	B60X80	0.000	0.107	DRC3	0.164	DRC16
3F	B432	B60X80	43.000	0.107	DRC3	0.169	DRC16
3F	B432	B60X80	86.000	0.107	DRC3	0.175	DRC16
3F	B432	B60X80	129.000	0.107	DRC3	0.184	DRC16
3F	B432	B60X80	172.000	0.107	DRC3	0.192	DRC16
3F	B432	B60X80	215.000	0.107	DRC3	0.199	DRC16
3F	B433	B60X80	0.000	0.104	DRC3	0.165	DRC16
3F	B433	B60X80	43.000	0.104	DRC3	0.169	DRC16
3F	B433	B60X80	86.000	0.104	DRC3	0.176	DRC16
3F	B433	B60X80	129.000	0.104	DRC3	0.184	DRC16
3F	B433	B60X80	172.000	0.104	DRC3	0.193	DRC16
3F	B433	B60X80	215.000	0.104	DRC3	0.199	DRC16
3F	B434	B60X80	0.000	0.107	DRC3	0.164	DRC16
3F	B434	B60X80	43.000	0.107	DRC3	0.169	DRC16
3F	B434	B60X80	86.000	0.107	DRC3	0.175	DRC16

3F	B434	B60X80	129.000	0.107	DRC3	0.184	DRC16
3F	B434	B60X80	172.000	0.107	DRC3	0.192	DRC16
3F	B434	B60X80	215.000	0.107	DRC3	0.198	DRC16
3F	B435	B50X60	0.000	0.024	DRC3	0.092	DRC16
3F	B435	B50X60	42.500	0.024	DRC3	0.097	DRC16
3F	B435	B50X60	85.000	0.024	DRC3	0.104	DRC16
3F	B435	B50X60	127.500	0.024	DRC3	0.114	DRC16
3F	B435	B50X60	170.000	0.024	DRC3	0.124	DRC16
3F	B435	B50X60	212.500	0.024	DRC3	0.131	DRC16
3F	B435	B50X60	255.000	0.024	DRC3	0.135	DRC16
3F	B437	B50X60	0.000	0.023	DRC3	0.090	DRC16
3F	B437	B50X60	42.500	0.023	DRC3	0.094	DRC16
3F	B437	B50X60	85.000	0.023	DRC3	0.101	DRC16
3F	B437	B50X60	127.500	0.023	DRC3	0.111	DRC16
3F	B437	B50X60	170.000	0.023	DRC3	0.121	DRC16
3F	B437	B50X60	212.500	0.023	DRC3	0.128	DRC16
3F	B437	B50X60	255.000	0.023	DRC3	0.133	DRC16
3F	B438	B50X60	0.000	0.023	DRC3	0.088	DRC16
3F	B438	B50X60	42.500	0.023	DRC3	0.092	DRC16
3F	B438	B50X60	85.000	0.023	DRC3	0.099	DRC16
3F	B438	B50X60	127.500	0.023	DRC3	0.109	DRC16
3F	B438	B50X60	170.000	0.023	DRC3	0.119	DRC16
3F	B438	B50X60	212.500	0.023	DRC3	0.126	DRC16
3F	B438	B50X60	255.000	0.023	DRC3	0.130	DRC16
3F	B439	B50X60	0.000	0.023	DRC3	0.087	DRC16
3F	B439	B50X60	42.500	0.023	DRC3	0.092	DRC16
3F	B439	B50X60	85.000	0.023	DRC3	0.099	DRC16
3F	B439	B50X60	127.500	0.023	DRC3	0.109	DRC16
3F	B439	B50X60	170.000	0.023	DRC3	0.119	DRC16
3F	B439	B50X60	212.500	0.023	DRC3	0.126	DRC16
3F	B439	B50X60	255.000	0.023	DRC3	0.130	DRC16
3F	B440	B50X60	0.000	0.022	DRC3	0.087	DRC8
3F	B440	B50X60	42.500	0.022	DRC3	0.090	DRC8
3F	B440	B50X60	85.000	0.022	DRC3	0.097	DRC8
3F	B440	B50X60	127.500	0.022	DRC3	0.105	DRC8
3F	B440	B50X60	170.000	0.022	DRC3	0.114	DRC8
3F	B440	B50X60	212.500	0.022	DRC3	0.120	DRC8
3F	B440	B50X60	255.000	0.022	DRC3	0.124	DRC8
3F	B489	B60X80	0.000	0.103	DRC3	0.149	DRC16
3F	B489	B60X80	43.000	0.103	DRC3	0.153	DRC16
3F	B489	B60X80	86.000	0.103	DRC3	0.160	DRC16
3F	B489	B60X80	129.000	0.103	DRC3	0.170	DRC16
3F	B489	B60X80	172.000	0.103	DRC3	0.179	DRC16
3F	B489	B60X80	215.000	0.103	DRC3	0.186	DRC16
3F	B490	B60X80	0.000	0.104	DRC3	0.165	DRC16
3F	B490	B60X80	43.000	0.104	DRC3	0.169	DRC16
3F	B490	B60X80	86.000	0.104	DRC3	0.176	DRC16
3F	B490	B60X80	129.000	0.104	DRC3	0.184	DRC16
3F	B490	B60X80	172.000	0.104	DRC3	0.192	DRC16
3F	B490	B60X80	215.000	0.104	DRC3	0.199	DRC16
3F	B491	B60X80	0.000	0.106	DRC3	0.108	DRC16
3F	B491	B60X80	43.000	0.106	DRC3	0.112	DRC16
3F	B491	B60X80	86.000	0.106	DRC3	0.117	DRC16
3F	B491	B60X80	129.000	0.106	DRC3	0.123	DRC16
3F	B491	B60X80	172.000	0.106	DRC3	0.129	DRC16
3F	B491	B60X80	215.000	0.106	DRC3	0.134	DRC16
3F	B492	B40X80	20.320	0.000	DRC46	0.098	DRC16
3F	B492	B40X80	65.417	0.000	DRC46	0.095	DRC16
3F	B492	B40X80	110.515	0.000	DRC46	0.091	DRC16
3F	B492	B40X80	155.612	0.000	DRC46	0.086	DRC16
3F	B492	B40X80	200.709	0.000	DRC46	0.080	DRC16
3F	B492	B40X80	245.806	0.000	DRC46	0.074	DRC16
3F	B492	B40X80	290.904	0.000	DRC46	0.070	DRC16
3F	B536	B40X80	20.320	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	69.094	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	117.867	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	166.641	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	215.415	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	264.188	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	312.962	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	361.735	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	410.509	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	459.283	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	508.056	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	556.830	0.016	DRC7	0.000	DRC46

3F	B536	B40X80	605.604	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	654.377	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	703.151	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	751.924	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	800.698	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	849.472	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	898.245	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	947.019	0.016	DRC7	0.000	DRC46
3F	B536	B40X80	995.793	Reinforcing required exceeds maximum allowed			
3F	B537	B40X80	20.320	0.033	DRC7	0.040	DRC16
3F	B537	B40X80	68.743	0.033	DRC7	0.036	DRC16
3F	B537	B40X80	117.166	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	165.589	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	214.011	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	262.434	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	310.857	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	359.280	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	407.703	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	456.126	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	504.549	0.033	DRC7	0.002	DRC21
3F	B537	B40X80	552.972	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	601.394	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	649.817	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	698.240	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	746.663	0.033	DRC7	0.033	DRC34
3F	B537	B40X80	795.086	0.033	DRC7	0.045	DRC16
3F	B537	B40X80	843.509	0.033	DRC7	0.062	DRC16
3F	B537	B40X80	891.932	0.033	DRC7	0.076	DRC16
3F	B537	B40X80	940.354	0.033	DRC7	0.088	DRC16
3F	B537	B40X80	988.777	0.033	DRC7	0.096	DRC16
3F	B537	B40X80	1037.200	0.033	DRC7	0.103	DRC15
2F	B11	B60X80	35.000	0.036	DRC7	0.260	DRC38
2F	B11	B60X80	82.222	0.036	DRC7	0.254	DRC38
2F	B11	B60X80	129.444	0.036	DRC7	0.246	DRC38
2F	B11	B60X80	176.667	0.036	DRC7	0.237	DRC38
2F	B11	B60X80	223.889	0.036	DRC7	0.227	DRC38
2F	B11	B60X80	271.111	0.036	DRC7	0.217	DRC38
2F	B11	B60X80	318.333	0.036	DRC7	0.207	DRC38
2F	B11	B60X80	365.556	0.036	DRC7	0.199	DRC38
2F	B11	B60X80	412.778	0.036	DRC7	0.193	DRC38
2F	B11	B60X80	460.000	0.036	DRC7	0.189	DRC38
2F	B11	B60X80	460.000	0.039	DRC7	0.187	DRC38
2F	B11	B60X80	506.667	0.039	DRC7	0.191	DRC38
2F	B11	B60X80	553.333	0.039	DRC7	0.197	DRC38
2F	B11	B60X80	600.000	0.039	DRC7	0.205	DRC38
2F	B11	B60X80	646.667	0.039	DRC7	0.214	DRC38
2F	B11	B60X80	693.333	0.039	DRC7	0.224	DRC38
2F	B11	B60X80	740.000	0.039	DRC7	0.234	DRC38
2F	B11	B60X80	786.667	0.039	DRC7	0.243	DRC38
2F	B11	B60X80	833.333	0.039	DRC7	0.251	DRC38
2F	B11	B60X80	880.000	0.039	DRC7	0.256	DRC38
2F	B12	B60X80	35.000	0.021	DRC23	0.256	DRC10
2F	B12	B60X80	81.944	0.021	DRC23	0.251	DRC10
2F	B12	B60X80	128.889	0.021	DRC23	0.244	DRC10
2F	B12	B60X80	175.833	0.021	DRC23	0.236	DRC10
2F	B12	B60X80	222.778	0.021	DRC23	0.226	DRC10
2F	B12	B60X80	269.722	0.021	DRC23	0.216	DRC10
2F	B12	B60X80	316.667	0.021	DRC23	0.208	DRC10
2F	B12	B60X80	363.611	0.021	DRC23	0.200	DRC10
2F	B12	B60X80	410.556	0.021	DRC23	0.195	DRC10
2F	B12	B60X80	457.500	0.021	DRC23	0.191	DRC10
2F	B12	B60X80	457.500	0.024	DRC7	0.193	DRC10
2F	B12	B60X80	504.444	0.024	DRC7	0.197	DRC10
2F	B12	B60X80	551.389	0.024	DRC7	0.202	DRC10
2F	B12	B60X80	598.333	0.024	DRC7	0.210	DRC10
2F	B12	B60X80	645.278	0.024	DRC7	0.219	DRC10
2F	B12	B60X80	692.222	0.024	DRC7	0.228	DRC10
2F	B12	B60X80	739.167	0.024	DRC7	0.238	DRC10
2F	B12	B60X80	786.111	0.024	DRC7	0.246	DRC10
2F	B12	B60X80	833.056	0.024	DRC7	0.253	DRC10
2F	B12	B60X80	880.000	0.024	DRC7	0.259	DRC10
2F	B13	B60X80	35.000	0.030	DRC7	0.266	DRC10
2F	B13	B60X80	81.944	0.030	DRC7	0.260	DRC10
2F	B13	B60X80	128.889	0.030	DRC7	0.253	DRC10
2F	B13	B60X80	175.833	0.030	DRC7	0.245	DRC10
2F	B13	B60X80	222.778	0.030	DRC7	0.235	DRC10
2F	B13	B60X80	269.722	0.030	DRC7	0.226	DRC10
2F	B13	B60X80	316.667	0.030	DRC7	0.217	DRC10
2F	B13	B60X80	363.611	0.030	DRC7	0.209	DRC10
2F	B13	B60X80	410.556	0.030	DRC7	0.204	DRC10
2F	B13	B60X80	457.500	0.030	DRC7	0.200	DRC10

2F	B13	B60X80	457.500	0.015	DRC7	0.195	DRC10
2F	B13	B60X80	504.444	0.015	DRC7	0.198	DRC10
2F	B13	B60X80	551.389	0.015	DRC7	0.204	DRC10
2F	B13	B60X80	598.333	0.015	DRC7	0.211	DRC10
2F	B13	B60X80	645.278	0.015	DRC7	0.220	DRC10
2F	B13	B60X80	692.222	0.015	DRC7	0.230	DRC10
2F	B13	B60X80	739.167	0.015	DRC7	0.239	DRC10
2F	B13	B60X80	786.111	0.015	DRC7	0.248	DRC10
2F	B13	B60X80	833.056	0.015	DRC7	0.255	DRC10
2F	B13	B60X80	880.000	0.015	DRC7	0.260	DRC10
2F	B14	B60X80	35.000	0.021	DRC7	0.255	DRC10
2F	B14	B60X80	81.944	0.021	DRC7	0.250	DRC10
2F	B14	B60X80	128.889	0.021	DRC7	0.243	DRC10
2F	B14	B60X80	175.833	0.021	DRC7	0.234	DRC10
2F	B14	B60X80	222.778	0.021	DRC7	0.225	DRC10
2F	B14	B60X80	269.722	0.021	DRC7	0.215	DRC10
2F	B14	B60X80	316.667	0.021	DRC7	0.206	DRC10
2F	B14	B60X80	363.611	0.021	DRC7	0.199	DRC10
2F	B14	B60X80	410.556	0.021	DRC7	0.193	DRC10
2F	B14	B60X80	457.500	0.021	DRC7	0.190	DRC10
2F	B14	B60X80	457.500	0.026	DRC7	0.186	DRC10
2F	B14	B60X80	504.444	0.026	DRC7	0.190	DRC10
2F	B14	B60X80	551.389	0.026	DRC7	0.195	DRC10
2F	B14	B60X80	598.333	0.026	DRC7	0.203	DRC10
2F	B14	B60X80	645.278	0.026	DRC7	0.212	DRC10
2F	B14	B60X80	692.222	0.026	DRC7	0.221	DRC10
2F	B14	B60X80	739.167	0.026	DRC7	0.231	DRC10
2F	B14	B60X80	786.111	0.026	DRC7	0.239	DRC10
2F	B14	B60X80	833.056	0.026	DRC7	0.246	DRC10
2F	B14	B60X80	880.000	0.026	DRC7	0.252	DRC10
2F	B15	B60X80	35.000	0.032	DRC7	0.263	DRC38
2F	B15	B60X80	81.944	0.032	DRC7	0.258	DRC38
2F	B15	B60X80	128.889	0.032	DRC7	0.250	DRC38
2F	B15	B60X80	175.833	0.032	DRC7	0.241	DRC38
2F	B15	B60X80	222.778	0.032	DRC7	0.231	DRC38
2F	B15	B60X80	269.722	0.032	DRC7	0.220	DRC38
2F	B15	B60X80	316.667	0.032	DRC7	0.211	DRC38
2F	B15	B60X80	363.611	0.032	DRC7	0.203	DRC38
2F	B15	B60X80	410.556	0.032	DRC7	0.197	DRC38
2F	B15	B60X80	457.500	0.032	DRC7	0.193	DRC38
2F	B15	B60X80	457.500	0.023	DRC7	0.192	DRC38
2F	B15	B60X80	504.444	0.023	DRC7	0.196	DRC38
2F	B15	B60X80	551.389	0.023	DRC7	0.202	DRC38
2F	B15	B60X80	598.333	0.023	DRC7	0.210	DRC38
2F	B15	B60X80	645.278	0.023	DRC7	0.219	DRC38
2F	B15	B60X80	692.222	0.023	DRC7	0.229	DRC38
2F	B15	B60X80	739.167	0.023	DRC7	0.240	DRC38
2F	B15	B60X80	786.111	0.023	DRC7	0.249	DRC38
2F	B15	B60X80	833.056	0.023	DRC7	0.256	DRC38
2F	B15	B60X80	880.000	0.023	DRC7	0.262	DRC38
2F	B18	B60X80	35.000	0.059	DRC7	0.271	DRC16
2F	B18	B60X80	82.222	0.059	DRC7	0.263	DRC16
2F	B18	B60X80	129.444	0.059	DRC7	0.253	DRC16
2F	B18	B60X80	176.667	0.059	DRC7	0.241	DRC16
2F	B18	B60X80	223.889	0.059	DRC7	0.229	DRC16
2F	B18	B60X80	271.111	0.059	DRC7	0.216	DRC16
2F	B18	B60X80	318.333	0.059	DRC7	0.204	DRC16
2F	B18	B60X80	365.556	0.059	DRC7	0.193	DRC16
2F	B18	B60X80	412.778	0.059	DRC7	0.184	DRC16
2F	B18	B60X80	460.000	0.059	DRC7	0.176	DRC16
2F	B18	B60X80	460.000	0.045	DRC7	0.176	DRC16
2F	B18	B60X80	506.667	0.045	DRC7	0.184	DRC16
2F	B18	B60X80	553.333	0.045	DRC7	0.193	DRC16
2F	B18	B60X80	600.000	0.045	DRC7	0.203	DRC16
2F	B18	B60X80	646.667	0.045	DRC7	0.215	DRC16
2F	B18	B60X80	693.333	0.045	DRC7	0.227	DRC16
2F	B18	B60X80	740.000	0.045	DRC7	0.240	DRC16
2F	B18	B60X80	786.667	0.045	DRC7	0.251	DRC16
2F	B18	B60X80	833.333	0.045	DRC7	0.261	DRC16
2F	B18	B60X80	880.000	0.045	DRC7	0.269	DRC16
2F	B19	B60X80	35.000	0.057	DRC7	0.239	DRC8
2F	B19	B60X80	81.944	0.057	DRC7	0.231	DRC8
2F	B19	B60X80	128.889	0.057	DRC7	0.222	DRC8
2F	B19	B60X80	175.833	0.057	DRC7	0.212	DRC8
2F	B19	B60X80	222.778	0.057	DRC7	0.201	DRC8
2F	B19	B60X80	269.722	0.057	DRC7	0.190	DRC8
2F	B19	B60X80	316.667	0.057	DRC7	0.179	DRC8
2F	B19	B60X80	363.611	0.057	DRC7	0.170	DRC8
2F	B19	B60X80	410.556	0.057	DRC7	0.162	DRC8
2F	B19	B60X80	457.500	0.057	DRC7	0.155	DRC8
2F	B19	B60X80	457.500	0.050	DRC7	0.155	DRC8

2F	B19	B60X80	504.444	0.050	DRC7	0.162	DRC8
2F	B19	B60X80	551.389	0.050	DRC7	0.170	DRC8
2F	B19	B60X80	598.333	0.050	DRC7	0.179	DRC8
2F	B19	B60X80	645.278	0.050	DRC7	0.190	DRC8
2F	B19	B60X80	692.222	0.050	DRC7	0.201	DRC8
2F	B19	B60X80	739.167	0.050	DRC7	0.212	DRC8
2F	B19	B60X80	786.111	0.050	DRC7	0.222	DRC8
2F	B19	B60X80	833.056	0.050	DRC7	0.231	DRC8
2F	B19	B60X80	880.000	0.050	DRC7	0.239	DRC8
2F	B20	B60X80	35.000	0.055	DRC7	0.237	DRC8
2F	B20	B60X80	81.944	0.055	DRC7	0.230	DRC8
2F	B20	B60X80	128.889	0.055	DRC7	0.221	DRC8
2F	B20	B60X80	175.833	0.055	DRC7	0.211	DRC8
2F	B20	B60X80	222.778	0.055	DRC7	0.200	DRC8
2F	B20	B60X80	269.722	0.055	DRC7	0.188	DRC8
2F	B20	B60X80	316.667	0.055	DRC7	0.178	DRC8
2F	B20	B60X80	363.611	0.055	DRC7	0.169	DRC8
2F	B20	B60X80	410.556	0.055	DRC7	0.160	DRC8
2F	B20	B60X80	457.500	0.055	DRC7	0.153	DRC8
2F	B20	B60X80	457.500	0.047	DRC7	0.159	DRC8
2F	B20	B60X80	504.444	0.047	DRC7	0.166	DRC8
2F	B20	B60X80	551.389	0.047	DRC7	0.175	DRC8
2F	B20	B60X80	598.333	0.047	DRC7	0.184	DRC8
2F	B20	B60X80	645.278	0.047	DRC7	0.194	DRC8
2F	B20	B60X80	692.222	0.047	DRC7	0.206	DRC8
2F	B20	B60X80	739.167	0.047	DRC7	0.217	DRC8
2F	B20	B60X80	786.111	0.047	DRC7	0.227	DRC8
2F	B20	B60X80	833.056	0.047	DRC7	0.236	DRC8
2F	B20	B60X80	880.000	0.047	DRC7	0.243	DRC8
2F	B21	B60X80	35.000	0.053	DRC7	0.243	DRC8
2F	B21	B60X80	81.944	0.053	DRC7	0.236	DRC8
2F	B21	B60X80	128.889	0.053	DRC7	0.227	DRC8
2F	B21	B60X80	175.833	0.053	DRC7	0.217	DRC8
2F	B21	B60X80	222.778	0.053	DRC7	0.206	DRC8
2F	B21	B60X80	269.722	0.053	DRC7	0.194	DRC8
2F	B21	B60X80	316.667	0.053	DRC7	0.184	DRC8
2F	B21	B60X80	363.611	0.053	DRC7	0.174	DRC8
2F	B21	B60X80	410.556	0.053	DRC7	0.166	DRC8
2F	B21	B60X80	457.500	0.053	DRC7	0.159	DRC8
2F	B21	B60X80	457.500	0.050	DRC7	0.156	DRC8
2F	B21	B60X80	504.444	0.050	DRC7	0.163	DRC8
2F	B21	B60X80	551.389	0.050	DRC7	0.172	DRC8
2F	B21	B60X80	598.333	0.050	DRC7	0.181	DRC8
2F	B21	B60X80	645.278	0.050	DRC7	0.191	DRC8
2F	B21	B60X80	692.222	0.050	DRC7	0.203	DRC8
2F	B21	B60X80	739.167	0.050	DRC7	0.214	DRC8
2F	B21	B60X80	786.111	0.050	DRC7	0.224	DRC8
2F	B21	B60X80	833.056	0.050	DRC7	0.233	DRC8
2F	B21	B60X80	880.000	0.050	DRC7	0.240	DRC8
2F	B22	B60X80	35.000	0.046	DRC7	0.257	DRC8
2F	B22	B60X80	81.944	0.046	DRC7	0.250	DRC8
2F	B22	B60X80	128.889	0.046	DRC7	0.241	DRC8
2F	B22	B60X80	175.833	0.046	DRC7	0.231	DRC8
2F	B22	B60X80	222.778	0.046	DRC7	0.220	DRC8
2F	B22	B60X80	269.722	0.046	DRC7	0.209	DRC8
2F	B22	B60X80	316.667	0.046	DRC7	0.199	DRC8
2F	B22	B60X80	363.611	0.046	DRC7	0.189	DRC8
2F	B22	B60X80	410.556	0.046	DRC7	0.181	DRC8
2F	B22	B60X80	457.500	0.046	DRC7	0.174	DRC8
2F	B22	B60X80	457.500	0.050	DRC15	0.168	DRC8
2F	B22	B60X80	504.444	0.050	DRC15	0.175	DRC8
2F	B22	B60X80	551.389	0.050	DRC15	0.184	DRC8
2F	B22	B60X80	598.333	0.050	DRC15	0.193	DRC8
2F	B22	B60X80	645.278	0.050	DRC15	0.203	DRC8
2F	B22	B60X80	692.222	0.050	DRC15	0.214	DRC8
2F	B22	B60X80	739.167	0.050	DRC15	0.225	DRC8
2F	B22	B60X80	786.111	0.050	DRC15	0.235	DRC8
2F	B22	B60X80	833.056	0.050	DRC15	0.244	DRC8
2F	B22	B60X80	880.000	0.050	DRC15	0.251	DRC8
2F	B31	B60X80	40.000	0.000	DRC46	0.180	DRC8
2F	B31	B60X80	87.857	0.000	DRC46	0.174	DRC8
2F	B31	B60X80	135.714	0.000	DRC46	0.165	DRC8
2F	B31	B60X80	183.571	0.000	DRC46	0.155	DRC8
2F	B31	B60X80	231.429	0.000	DRC46	0.142	DRC8
2F	B31	B60X80	279.286	0.000	DRC46	0.128	DRC8
2F	B31	B60X80	327.143	0.000	DRC46	0.114	DRC8
2F	B31	B60X80	375.000	0.000	DRC46	0.100	DRC8
2F	B31	B60X80	422.857	0.000	DRC46	0.102	DRC8
2F	B31	B60X80	470.714	0.000	DRC46	0.115	DRC8
2F	B31	B60X80	518.571	0.000	DRC46	0.129	DRC8
2F	B31	B60X80	566.429	0.000	DRC46	0.142	DRC8

2F	B31	B60X80	614.286	0.000	DRC46	0.153	DRC8
2F	B31	B60X80	662.143	0.000	DRC46	0.161	DRC8
2F	B31	B60X80	710.000	0.000	DRC46	0.167	DRC8
2F	B33	B60X80	40.000	0.000	DRC46	0.187	DRC8
2F	B33	B60X80	87.857	0.000	DRC46	0.181	DRC8
2F	B33	B60X80	135.714	0.000	DRC46	0.172	DRC8
2F	B33	B60X80	183.571	0.000	DRC46	0.162	DRC8
2F	B33	B60X80	231.429	0.000	DRC46	0.149	DRC8
2F	B33	B60X80	279.286	0.000	DRC46	0.135	DRC8
2F	B33	B60X80	327.143	0.000	DRC46	0.121	DRC8
2F	B33	B60X80	375.000	0.000	DRC46	0.107	DRC8
2F	B33	B60X80	422.857	0.000	DRC46	0.096	DRC32
2F	B33	B60X80	470.714	0.000	DRC46	0.110	DRC8
2F	B33	B60X80	518.571	0.000	DRC46	0.123	DRC8
2F	B33	B60X80	566.429	0.000	DRC46	0.136	DRC8
2F	B33	B60X80	614.286	0.000	DRC46	0.147	DRC8
2F	B33	B60X80	662.143	0.000	DRC46	0.155	DRC8
2F	B33	B60X80	710.000	0.000	DRC46	0.161	DRC8
2F	B35	B60X80	40.000	0.000	DRC46	0.128	DRC32
2F	B35	B60X80	87.857	0.000	DRC46	0.123	DRC32
2F	B35	B60X80	135.714	0.000	DRC46	0.116	DRC32
2F	B35	B60X80	183.571	0.000	DRC46	0.107	DRC32
2F	B35	B60X80	231.429	0.000	DRC46	0.097	DRC32
2F	B35	B60X80	279.286	0.000	DRC46	0.087	DRC32
2F	B35	B60X80	327.143	0.000	DRC46	0.076	DRC32
2F	B35	B60X80	375.000	0.000	DRC46	0.072	DRC32
2F	B35	B60X80	422.857	0.000	DRC46	0.083	DRC32
2F	B35	B60X80	470.714	0.000	DRC46	0.093	DRC32
2F	B35	B60X80	518.571	0.000	DRC46	0.104	DRC32
2F	B35	B60X80	566.429	0.000	DRC46	0.114	DRC32
2F	B35	B60X80	614.286	0.000	DRC46	0.122	DRC32
2F	B35	B60X80	662.143	0.000	DRC46	0.129	DRC32
2F	B35	B60X80	710.000	0.000	DRC46	0.134	DRC32
2F	B37	B60X80	40.000	0.000	DRC46	0.129	DRC32
2F	B37	B60X80	87.857	0.000	DRC46	0.124	DRC32
2F	B37	B60X80	135.714	0.000	DRC46	0.117	DRC32
2F	B37	B60X80	183.571	0.000	DRC46	0.109	DRC32
2F	B37	B60X80	231.429	0.000	DRC46	0.099	DRC32
2F	B37	B60X80	279.286	0.000	DRC46	0.088	DRC32
2F	B37	B60X80	327.143	0.000	DRC46	0.078	DRC32
2F	B37	B60X80	375.000	0.000	DRC46	0.067	DRC18
2F	B37	B60X80	422.857	0.000	DRC46	0.077	DRC32
2F	B37	B60X80	470.714	0.000	DRC46	0.088	DRC32
2F	B37	B60X80	518.571	0.000	DRC46	0.099	DRC32
2F	B37	B60X80	566.429	0.000	DRC46	0.109	DRC32
2F	B37	B60X80	614.286	0.000	DRC46	0.117	DRC32
2F	B37	B60X80	662.143	0.000	DRC46	0.124	DRC32
2F	B37	B60X80	710.000	0.000	DRC46	0.129	DRC32
2F	B39	B60X80	40.000	0.086	DRC3	0.050	DRC33
2F	B39	B60X80	66.875	0.086	DRC3	0.050	DRC33
2F	B39	B60X80	93.750	0.086	DRC3	0.050	DRC33
2F	B39	B60X80	93.750	0.038	DRC3	0.050	DRC43
2F	B39	B60X80	140.625	0.038	DRC3	0.050	DRC43
2F	B39	B60X80	187.500	0.038	DRC3	0.050	DRC43
2F	B39	B60X80	187.500	0.018	DRC3	0.050	DRC42
2F	B39	B60X80	234.375	0.018	DRC3	0.050	DRC42
2F	B39	B60X80	281.250	0.018	DRC3	0.050	DRC42
2F	B39	B60X80	281.250	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	328.125	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	375.000	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	375.000	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	421.875	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	468.750	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	468.750	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	515.625	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	562.500	0.000	DRC46	0.050	DRC42
2F	B39	B60X80	562.500	0.030	DRC3	0.055	DRC7
2F	B39	B60X80	609.375	0.030	DRC3	0.050	DRC42
2F	B39	B60X80	656.250	0.030	DRC3	0.051	DRC7
2F	B39	B60X80	656.250	0.072	DRC3	0.088	DRC7
2F	B39	B60X80	683.125	0.072	DRC3	0.085	DRC7
2F	B39	B60X80	710.000	0.072	DRC3	0.082	DRC7
2F	B45	B50X60	0.000	0.013	DRC7	0.087	DRC34
2F	B45	B50X60	50.000	0.013	DRC7	0.085	DRC34
2F	B45	B50X60	100.000	0.013	DRC7	0.082	DRC34
2F	B45	B50X60	150.000	0.013	DRC7	0.078	DRC34
2F	B45	B50X60	200.000	0.013	DRC7	0.072	DRC34
2F	B45	B50X60	250.000	0.013	DRC7	0.066	DRC34
2F	B45	B50X60	300.000	0.013	DRC7	0.059	DRC34
2F	B45	B50X60	350.000	0.013	DRC7	0.052	DRC34

2F	B45	B50X60	400.000	0.013	DRC7	0.047	DRC34
2F	B45	B50X60	450.000	0.013	DRC7	0.054	DRC34
2F	B45	B50X60	500.000	0.013	DRC7	0.061	DRC34
2F	B45	B50X60	550.000	0.013	DRC7	0.067	DRC34
2F	B45	B50X60	600.000	0.013	DRC7	0.073	DRC34
2F	B45	B50X60	650.000	0.013	DRC7	0.077	DRC34
2F	B45	B50X60	700.000	0.013	DRC7	0.080	DRC34
2F	B45	B50X60	750.000	0.013	DRC7	0.082	DRC34
2F	B200	B60X80	40.000	0.073	DRC3	0.221	DRC16
2F	B200	B60X80	88.000	0.073	DRC3	0.215	DRC16
2F	B200	B60X80	136.000	0.073	DRC3	0.209	DRC16
2F	B200	B60X80	184.000	0.073	DRC3	0.202	DRC16
2F	B200	B60X80	232.000	0.073	DRC3	0.196	DRC16
2F	B200	B60X80	280.000	0.073	DRC3	0.192	DRC16
2F	B200	B60X80	280.000	0.094	DRC3	0.156	DRC16
2F	B200	B60X80	323.000	0.094	DRC3	0.152	DRC16
2F	B200	B60X80	366.000	0.094	DRC3	0.147	DRC16
2F	B200	B60X80	409.000	0.094	DRC3	0.141	DRC16
2F	B200	B60X80	452.000	0.094	DRC3	0.139	DRC16
2F	B200	B60X80	495.000	0.094	DRC3	0.144	DRC16
2F	B230	B50X60	30.000	0.022	DRC3	0.179	DRC24
2F	B230	B50X60	77.333	0.022	DRC3	0.174	DRC24
2F	B230	B50X60	124.667	0.022	DRC3	0.169	DRC24
2F	B230	B50X60	172.000	0.022	DRC3	0.165	DRC24
2F	B230	B50X60	172.000	0.056	DRC3	0.100	DRC24
2F	B230	B50X60	215.000	0.056	DRC3	0.102	DRC24
2F	B230	B50X60	258.000	0.056	DRC3	0.106	DRC24
2F	B230	B50X60	301.000	0.056	DRC3	0.111	DRC24
2F	B230	B50X60	344.000	0.056	DRC3	0.117	DRC24
2F	B230	B50X60	387.000	0.056	DRC3	0.120	DRC24
2F	B319	B40X80	20.320	0.000	DRC46	0.169	DRC16
2F	B319	B40X80	66.200	0.000	DRC46	0.166	DRC16
2F	B319	B40X80	112.080	0.000	DRC46	0.162	DRC16
2F	B319	B40X80	157.960	0.000	DRC46	0.158	DRC16
2F	B319	B40X80	203.840	0.000	DRC46	0.153	DRC16
2F	B319	B40X80	249.720	0.000	DRC46	0.148	DRC18
2F	B319	B40X80	295.600	0.000	DRC46	0.153	DRC16
2F	B319	B40X80	341.480	0.000	DRC46	0.160	DRC16
2F	B319	B40X80	387.360	0.000	DRC46	0.167	DRC16
2F	B319	B40X80	433.240	0.000	DRC46	0.173	DRC16
2F	B319	B40X80	479.120	0.000	DRC46	0.178	DRC16
2F	B319	B40X80	525.000	0.000	DRC46	0.182	DRC16
2F	B320	B40X80	20.320	0.000	DRC46	0.082	DRC16
2F	B320	B40X80	65.689	0.000	DRC46	0.079	DRC16
2F	B320	B40X80	111.058	0.000	DRC46	0.080	DRC16
2F	B320	B40X80	156.427	0.000	DRC46	0.085	DRC16
2F	B320	B40X80	201.796	0.000	DRC46	0.090	DRC16
2F	B320	B40X80	247.164	0.000	DRC46	0.097	DRC16
2F	B320	B40X80	292.533	0.000	DRC46	0.104	DRC16
2F	B320	B40X80	337.902	0.000	DRC46	0.112	DRC16
2F	B320	B40X80	383.271	0.000	DRC46	0.120	DRC16
2F	B320	B40X80	428.640	0.000	DRC46	0.129	DRC16
2F	B320	B40X80	474.009	0.000	DRC46	0.136	DRC16
2F	B372	B50X60	0.000	0.000	DRC46	0.098	DRC34
2F	B372	B50X60	50.000	0.000	DRC46	0.096	DRC34
2F	B372	B50X60	100.000	0.000	DRC46	0.093	DRC34
2F	B372	B50X60	150.000	0.000	DRC46	0.088	DRC34
2F	B372	B50X60	200.000	0.000	DRC46	0.083	DRC34
2F	B372	B50X60	250.000	0.000	DRC46	0.076	DRC34
2F	B372	B50X60	300.000	0.000	DRC46	0.069	DRC34
2F	B372	B50X60	350.000	0.000	DRC46	0.063	DRC34
2F	B372	B50X60	400.000	0.000	DRC46	0.056	DRC34
2F	B372	B50X60	450.000	0.000	DRC46	0.061	DRC34
2F	B372	B50X60	500.000	0.000	DRC46	0.068	DRC34
2F	B372	B50X60	550.000	0.000	DRC46	0.075	DRC34
2F	B372	B50X60	600.000	0.000	DRC46	0.080	DRC34
2F	B372	B50X60	650.000	0.000	DRC46	0.084	DRC34
2F	B372	B50X60	700.000	0.000	DRC46	0.088	DRC34
2F	B372	B50X60	750.000	0.000	DRC46	0.089	DRC34
2F	B373	B50X60	0.000	0.000	DRC46	0.094	DRC34
2F	B373	B50X60	50.000	0.000	DRC46	0.092	DRC34
2F	B373	B50X60	100.000	0.000	DRC46	0.089	DRC34
2F	B373	B50X60	150.000	0.000	DRC46	0.084	DRC34
2F	B373	B50X60	200.000	0.000	DRC46	0.079	DRC34
2F	B373	B50X60	250.000	0.000	DRC46	0.072	DRC34
2F	B373	B50X60	300.000	0.000	DRC46	0.066	DRC34
2F	B373	B50X60	350.000	0.000	DRC46	0.059	DRC34
2F	B373	B50X60	400.000	0.000	DRC46	0.052	DRC34
2F	B373	B50X60	450.000	0.000	DRC46	0.058	DRC34

2F	B373	B50X60	500.000	0.000	DRC46	0.065	DRC34
2F	B373	B50X60	550.000	0.000	DRC46	0.071	DRC34
2F	B373	B50X60	600.000	0.000	DRC46	0.077	DRC34
2F	B373	B50X60	650.000	0.000	DRC46	0.081	DRC34
2F	B373	B50X60	700.000	0.000	DRC46	0.084	DRC34
2F	B373	B50X60	750.000	0.000	DRC46	0.086	DRC34
2F	B374	B50X60	0.000	0.000	DRC46	0.087	DRC34
2F	B374	B50X60	50.000	0.000	DRC46	0.086	DRC34
2F	B374	B50X60	100.000	0.000	DRC46	0.082	DRC34
2F	B374	B50X60	150.000	0.000	DRC46	0.078	DRC34
2F	B374	B50X60	200.000	0.000	DRC46	0.073	DRC34
2F	B374	B50X60	250.000	0.000	DRC46	0.066	DRC34
2F	B374	B50X60	300.000	0.000	DRC46	0.059	DRC34
2F	B374	B50X60	350.000	0.000	DRC46	0.053	DRC34
2F	B374	B50X60	400.000	0.000	DRC46	0.048	DRC34
2F	B374	B50X60	450.000	0.000	DRC46	0.054	DRC34
2F	B374	B50X60	500.000	0.000	DRC46	0.061	DRC34
2F	B374	B50X60	550.000	0.000	DRC46	0.068	DRC34
2F	B374	B50X60	600.000	0.000	DRC46	0.073	DRC34
2F	B374	B50X60	650.000	0.000	DRC46	0.077	DRC34
2F	B374	B50X60	700.000	0.000	DRC46	0.081	DRC34
2F	B374	B50X60	750.000	0.000	DRC46	0.082	DRC34
2F	B375	B50X60	0.000	0.000	DRC46	0.084	DRC34
2F	B375	B50X60	50.000	0.000	DRC46	0.082	DRC34
2F	B375	B50X60	100.000	0.000	DRC46	0.079	DRC34
2F	B375	B50X60	150.000	0.000	DRC46	0.075	DRC34
2F	B375	B50X60	200.000	0.000	DRC46	0.069	DRC34
2F	B375	B50X60	250.000	0.000	DRC46	0.063	DRC34
2F	B375	B50X60	300.000	0.000	DRC46	0.056	DRC34
2F	B375	B50X60	350.000	0.000	DRC46	0.049	DRC34
2F	B375	B50X60	400.000	0.000	DRC46	0.045	DRC34
2F	B375	B50X60	450.000	0.000	DRC46	0.052	DRC34
2F	B375	B50X60	500.000	0.000	DRC46	0.059	DRC34
2F	B375	B50X60	550.000	0.000	DRC46	0.065	DRC34
2F	B375	B50X60	600.000	0.000	DRC46	0.071	DRC34
2F	B375	B50X60	650.000	0.000	DRC46	0.075	DRC34
2F	B375	B50X60	700.000	0.000	DRC46	0.078	DRC34
2F	B375	B50X60	750.000	0.000	DRC46	0.080	DRC34
2F	B427	B30X50	0.000	0.029	DRC7	0.042	DRC26
2F	B427	B30X50	46.000	0.029	DRC7	0.040	DRC26
2F	B427	B30X50	92.000	0.029	DRC7	0.038	DRC26
2F	B427	B30X50	138.000	0.029	DRC7	0.035	DRC26
2F	B427	B30X50	184.000	0.029	DRC7	0.032	DRC26
2F	B427	B30X50	230.000	0.029	DRC7	0.029	DRC26
2F	B427	B30X50	276.000	0.029	DRC7	0.026	DRC26
2F	B427	B30X50	322.000	0.029	DRC7	0.025	DRC34
2F	B427	B30X50	368.000	0.029	DRC7	0.025	DRC34
2F	B427	B30X50	414.000	0.029	DRC7	0.025	DRC26
2F	B427	B30X50	460.000	0.029	DRC7	0.027	DRC26
2F	B427	B30X50	460.000	0.016	DRC7	0.027	DRC26
2F	B427	B30X50	505.500	0.016	DRC7	0.026	DRC26
2F	B427	B30X50	551.000	0.016	DRC7	0.025	DRC34
2F	B427	B30X50	596.500	0.016	DRC7	0.025	DRC34
2F	B427	B30X50	642.000	0.016	DRC7	0.025	DRC26
2F	B427	B30X50	687.500	0.016	DRC7	0.028	DRC26
2F	B427	B30X50	733.000	0.016	DRC7	0.032	DRC26
2F	B427	B30X50	778.500	0.016	DRC7	0.035	DRC26
2F	B427	B30X50	824.000	0.016	DRC7	0.037	DRC26
2F	B427	B30X50	869.500	0.016	DRC7	0.040	DRC26
2F	B427	B30X50	915.000	0.016	DRC7	0.041	DRC26
2F	B428	B30X50	0.000	0.012	DRC7	0.025	DRC44
2F	B428	B30X50	45.750	0.012	DRC7	0.025	DRC44
2F	B428	B30X50	91.500	0.012	DRC7	0.025	DRC43
2F	B428	B30X50	137.250	0.012	DRC7	0.025	DRC43
2F	B428	B30X50	183.000	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	228.750	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	274.500	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	320.250	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	366.000	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	411.750	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	457.500	0.012	DRC7	0.025	DRC42
2F	B428	B30X50	457.500	0.047	DRC15	0.011	DRC16
2F	B428	B30X50	503.250	0.047	DRC15	0.008	DRC16
2F	B428	B30X50	549.000	0.047	DRC15	0.003	DRC16
2F	B428	B30X50	594.750	0.047	DRC15	0.000	DRC46
2F	B428	B30X50	640.500	0.047	DRC15	0.000	DRC46
2F	B428	B30X50	686.250	0.047	DRC15	0.000	DRC46
2F	B428	B30X50	686.250	0.039	DRC15	0.002	DRC46
2F	B428	B30X50	711.853	0.039	DRC15	0.002	DRC46
2F	B428	B30X50	737.457	0.039	DRC15	0.002	DRC46
2F	B428	B30X50	737.457	0.044	DRC2	0.065	DRC16

2F	B428	B30X50	781.843	0.044	DRC2	0.078	DRC16
2F	B428	B30X50	826.228	0.044	DRC2	0.092	DRC11
2F	B428	B30X50	870.614	0.044	DRC2	0.107	DRC11
2F	B428	B30X50	915.000	0.044	DRC2	0.120	DRC11
2F	B429	B30X50	0.000	0.016	DRC7	0.075	DRC16
2F	B429	B30X50	45.750	0.016	DRC7	0.064	DRC16
2F	B429	B30X50	91.500	0.016	DRC7	0.058	DRC34
2F	B429	B30X50	137.250	0.016	DRC7	0.053	DRC34
2F	B429	B30X50	183.000	0.016	DRC7	0.048	DRC34
2F	B429	B30X50	228.750	0.016	DRC7	0.043	DRC34
2F	B429	B30X50	274.500	0.016	DRC7	0.038	DRC34
2F	B429	B30X50	320.250	0.016	DRC7	0.035	DRC34
2F	B429	B30X50	366.000	0.016	DRC7	0.039	DRC34
2F	B429	B30X50	411.750	0.016	DRC7	0.042	DRC34
2F	B429	B30X50	457.500	0.016	DRC7	0.045	DRC34
2F	B429	B30X50	457.500	0.038	DRC7	0.036	DRC34
2F	B429	B30X50	503.250	0.038	DRC7	0.035	DRC34
2F	B429	B30X50	549.000	0.038	DRC7	0.036	DRC34
2F	B429	B30X50	594.750	0.038	DRC7	0.039	DRC34
2F	B429	B30X50	640.500	0.038	DRC7	0.043	DRC34
2F	B429	B30X50	686.250	0.038	DRC7	0.047	DRC34
2F	B429	B30X50	732.000	0.038	DRC7	0.051	DRC34
2F	B429	B30X50	777.750	0.038	DRC7	0.055	DRC34
2F	B429	B30X50	823.500	0.038	DRC7	0.059	DRC34
2F	B429	B30X50	869.250	0.038	DRC7	0.061	DRC34
2F	B429	B30X50	915.000	0.038	DRC7	0.065	DRC16
2F	B430	B30X50	0.000	0.027	DRC7	0.057	DRC34
2F	B430	B30X50	45.750	0.027	DRC7	0.056	DRC34
2F	B430	B30X50	91.500	0.027	DRC7	0.053	DRC34
2F	B430	B30X50	137.250	0.027	DRC7	0.049	DRC34
2F	B430	B30X50	183.000	0.027	DRC7	0.045	DRC34
2F	B430	B30X50	228.750	0.027	DRC7	0.041	DRC34
2F	B430	B30X50	274.500	0.027	DRC7	0.037	DRC34
2F	B430	B30X50	320.250	0.027	DRC7	0.033	DRC34
2F	B430	B30X50	366.000	0.027	DRC7	0.030	DRC34
2F	B430	B30X50	411.750	0.027	DRC7	0.031	DRC34
2F	B430	B30X50	457.500	0.027	DRC7	0.033	DRC34
2F	B430	B30X50	457.500	0.000	DRC46	0.032	DRC34
2F	B430	B30X50	503.250	0.000	DRC46	0.031	DRC34
2F	B430	B30X50	549.000	0.000	DRC46	0.030	DRC34
2F	B430	B30X50	594.750	0.000	DRC46	0.032	DRC34
2F	B430	B30X50	640.500	0.000	DRC46	0.034	DRC34
2F	B430	B30X50	686.250	0.000	DRC46	0.037	DRC34
2F	B430	B30X50	732.000	0.000	DRC46	0.039	DRC34
2F	B430	B30X50	777.750	0.000	DRC46	0.041	DRC34
2F	B430	B30X50	823.500	0.000	DRC46	0.043	DRC34
2F	B430	B30X50	869.250	0.000	DRC46	0.045	DRC34
2F	B430	B30X50	915.000	0.000	DRC46	0.046	DRC34
2F	B431	B30X50	0.000	0.013	DRC7	0.038	DRC34
2F	B431	B30X50	45.750	0.013	DRC7	0.037	DRC34
2F	B431	B30X50	91.500	0.013	DRC7	0.036	DRC34
2F	B431	B30X50	137.250	0.013	DRC7	0.034	DRC34
2F	B431	B30X50	183.000	0.013	DRC7	0.032	DRC34
2F	B431	B30X50	228.750	0.013	DRC7	0.029	DRC34
2F	B431	B30X50	274.500	0.013	DRC7	0.027	DRC34
2F	B431	B30X50	320.250	0.013	DRC7	0.025	DRC34
2F	B431	B30X50	366.000	0.013	DRC7	0.025	DRC34
2F	B431	B30X50	411.750	0.013	DRC7	0.026	DRC34
2F	B431	B30X50	457.500	0.013	DRC7	0.027	DRC34
2F	B431	B30X50	457.500	0.048	DRC7	0.028	DRC34
2F	B431	B30X50	506.875	0.048	DRC7	0.026	DRC34
2F	B431	B30X50	556.250	0.048	DRC7	0.024	DRC34
2F	B431	B30X50	605.625	0.048	DRC7	0.028	DRC34
2F	B431	B30X50	655.000	0.048	DRC7	0.031	DRC34
2F	B431	B30X50	655.000	0.014	DRC4	0.027	DRC34
2F	B431	B30X50	698.333	0.014	DRC4	0.030	DRC34
2F	B431	B30X50	741.667	0.014	DRC4	0.033	DRC34
2F	B431	B30X50	785.000	0.014	DRC4	0.036	DRC34
2F	B431	B30X50	828.333	0.014	DRC4	0.039	DRC34
2F	B431	B30X50	871.667	0.014	DRC4	0.041	DRC34
2F	B431	B30X50	915.000	0.014	DRC4	0.042	DRC34
2F	B432	B60X80	0.000	0.063	DRC3	0.167	DRC16
2F	B432	B60X80	43.000	0.063	DRC3	0.171	DRC16
2F	B432	B60X80	86.000	0.063	DRC3	0.177	DRC16
2F	B432	B60X80	129.000	0.063	DRC3	0.186	DRC16
2F	B432	B60X80	172.000	0.063	DRC3	0.194	DRC16
2F	B432	B60X80	215.000	0.063	DRC3	0.201	DRC16
2F	B433	B60X80	0.000	0.064	DRC3	0.374	DRC16
2F	B433	B60X80	43.000	0.064	DRC3	0.378	DRC16
2F	B433	B60X80	86.000	0.064	DRC3	0.384	DRC16

2F	B433	B60X80	129.000	0.064	DRC3	0.393	DRC16
2F	B433	B60X80	172.000	0.064	DRC3	0.401	DRC16
2F	B433	B60X80	215.000	0.064	DRC3	0.408	DRC16
2F	B434	B60X80	0.000	0.059	DRC3	0.170	DRC16
2F	B434	B60X80	43.000	0.059	DRC3	0.174	DRC16
2F	B434	B60X80	86.000	0.059	DRC3	0.181	DRC16
2F	B434	B60X80	129.000	0.059	DRC3	0.189	DRC16
2F	B434	B60X80	172.000	0.059	DRC3	0.198	DRC16
2F	B434	B60X80	215.000	0.059	DRC3	0.204	DRC16
2F	B435	B50X60	0.000	0.024	DRC7	0.084	DRC16
2F	B435	B50X60	42.500	0.024	DRC7	0.089	DRC16
2F	B435	B50X60	85.000	0.024	DRC7	0.096	DRC16
2F	B435	B50X60	127.500	0.024	DRC7	0.106	DRC16
2F	B435	B50X60	170.000	0.024	DRC7	0.116	DRC16
2F	B435	B50X60	212.500	0.024	DRC7	0.123	DRC16
2F	B435	B50X60	255.000	0.024	DRC7	0.127	DRC16
2F	B436	B30X50	0.000	0.020	DRC3	0.067	DRC16
2F	B436	B30X50	46.667	0.020	DRC3	0.071	DRC16
2F	B436	B30X50	93.333	0.020	DRC3	0.079	DRC16
2F	B436	B30X50	140.000	0.020	DRC3	0.090	DRC16
2F	B436	B30X50	186.667	0.020	DRC3	0.100	DRC16
2F	B436	B30X50	233.333	0.020	DRC3	0.106	DRC16
2F	B436	B30X50	280.000	0.020	DRC3	0.110	DRC16
2F	B437	B50X60	0.000	0.037	DRC3	0.141	DRC16
2F	B437	B50X60	42.500	0.037	DRC3	0.146	DRC16
2F	B437	B50X60	85.000	0.037	DRC3	0.153	DRC16
2F	B437	B50X60	127.500	0.037	DRC3	0.163	DRC16
2F	B437	B50X60	170.000	0.037	DRC3	0.173	DRC16
2F	B437	B50X60	212.500	0.037	DRC3	0.180	DRC16
2F	B437	B50X60	255.000	0.037	DRC3	0.184	DRC16
2F	B438	B50X60	0.000	0.040	DRC4	0.157	DRC16
2F	B438	B50X60	42.500	0.040	DRC4	0.162	DRC16
2F	B438	B50X60	85.000	0.040	DRC4	0.169	DRC16
2F	B438	B50X60	127.500	0.040	DRC4	0.179	DRC16
2F	B438	B50X60	170.000	0.040	DRC4	0.189	DRC16
2F	B438	B50X60	212.500	0.040	DRC4	0.196	DRC16
2F	B438	B50X60	255.000	0.040	DRC4	0.200	DRC16
2F	B439	B50X60	0.000	0.023	DRC4	0.113	DRC16
2F	B439	B50X60	42.500	0.023	DRC4	0.117	DRC16
2F	B439	B50X60	85.000	0.023	DRC4	0.124	DRC16
2F	B439	B50X60	127.500	0.023	DRC4	0.134	DRC16
2F	B439	B50X60	170.000	0.023	DRC4	0.144	DRC16
2F	B439	B50X60	212.500	0.023	DRC4	0.151	DRC16
2F	B439	B50X60	255.000	0.023	DRC4	0.155	DRC16
2F	B440	B50X60	0.000	0.018	DRC4	0.096	DRC16
2F	B440	B50X60	42.500	0.018	DRC4	0.100	DRC16
2F	B440	B50X60	85.000	0.018	DRC4	0.107	DRC16
2F	B440	B50X60	127.500	0.018	DRC4	0.117	DRC16
2F	B440	B50X60	170.000	0.018	DRC4	0.127	DRC16
2F	B440	B50X60	212.500	0.018	DRC4	0.134	DRC16
2F	B440	B50X60	255.000	0.018	DRC4	0.138	DRC16
1F	B3	FB60X180	30.000	0.000	DRC46	0.050	DRC42
1F	B3	FB60X180	80.000	0.000	DRC46	0.050	DRC42
1F	B3	FB60X180	130.000	0.000	DRC46	0.050	DRC42
1F	B3	FB60X180	180.000	0.000	DRC46	0.050	DRC42
1F	B3	FB60X180	230.000	0.000	DRC46	0.050	DRC42
1F	B4	B40X80	30.000	0.000	DRC46	0.048	DRC34
1F	B4	B40X80	77.500	0.000	DRC46	0.046	DRC34
1F	B4	B40X80	125.000	0.000	DRC46	0.044	DRC34
1F	B4	B40X80	172.500	0.000	DRC46	0.042	DRC34
1F	B4	B40X80	220.000	0.000	DRC46	0.040	DRC34
1F	B4	B40X80	267.500	0.000	DRC46	0.037	DRC34
1F	B4	B40X80	315.000	0.000	DRC46	0.035	DRC34
1F	B4	B40X80	362.500	0.000	DRC46	0.033	DRC34
1F	B4	B40X80	410.000	0.000	DRC46	0.033	DRC34
1F	B4	B40X80	457.500	0.000	DRC46	0.033	DRC34
1F	B4	B40X80	505.000	0.000	DRC46	0.033	DRC34
1F	B4	B40X80	552.500	0.000	DRC46	0.033	DRC34
1F	B4	B40X80	600.000	0.000	DRC46	0.035	DRC34
1F	B4	B40X80	647.500	0.000	DRC46	0.037	DRC34
1F	B4	B40X80	695.000	0.000	DRC46	0.040	DRC34
1F	B4	B40X80	742.500	0.000	DRC46	0.042	DRC34
1F	B4	B40X80	790.000	0.000	DRC46	0.044	DRC34
1F	B4	B40X80	837.500	0.000	DRC46	0.046	DRC34
1F	B4	B40X80	885.000	0.000	DRC46	0.048	DRC34

1F	B5	B40X80	30.000	0.000	DRC46	0.048	DRC34
1F	B5	B40X80	77.500	0.000	DRC46	0.046	DRC34
1F	B5	B40X80	125.000	0.000	DRC46	0.044	DRC34
1F	B5	B40X80	172.500	0.000	DRC46	0.042	DRC34
1F	B5	B40X80	220.000	0.000	DRC46	0.040	DRC34
1F	B5	B40X80	267.500	0.000	DRC46	0.037	DRC34
1F	B5	B40X80	315.000	0.000	DRC46	0.035	DRC34
1F	B5	B40X80	362.500	0.000	DRC46	0.033	DRC34
1F	B5	B40X80	410.000	0.000	DRC46	0.033	DRC34
1F	B5	B40X80	457.500	0.000	DRC46	0.033	DRC34
1F	B5	B40X80	505.000	0.000	DRC46	0.033	DRC34
1F	B5	B40X80	552.500	0.000	DRC46	0.033	DRC34
1F	B5	B40X80	600.000	0.000	DRC46	0.035	DRC34
1F	B5	B40X80	647.500	0.000	DRC46	0.037	DRC34
1F	B5	B40X80	695.000	0.000	DRC46	0.040	DRC34
1F	B5	B40X80	742.500	0.000	DRC46	0.042	DRC34
1F	B5	B40X80	790.000	0.000	DRC46	0.044	DRC34
1F	B5	B40X80	837.500	0.000	DRC46	0.046	DRC34
1F	B5	B40X80	885.000	0.000	DRC46	0.048	DRC34
1F	B6	B40X80	30.000	0.000	DRC46	0.048	DRC34
1F	B6	B40X80	77.500	0.000	DRC46	0.046	DRC34
1F	B6	B40X80	125.000	0.000	DRC46	0.044	DRC34
1F	B6	B40X80	172.500	0.000	DRC46	0.042	DRC34
1F	B6	B40X80	220.000	0.000	DRC46	0.040	DRC34
1F	B6	B40X80	267.500	0.000	DRC46	0.037	DRC34
1F	B6	B40X80	315.000	0.000	DRC46	0.035	DRC34
1F	B6	B40X80	362.500	0.000	DRC46	0.033	DRC34
1F	B6	B40X80	410.000	0.000	DRC46	0.033	DRC34
1F	B6	B40X80	457.500	0.000	DRC46	0.033	DRC34
1F	B6	B40X80	505.000	0.000	DRC46	0.033	DRC34
1F	B6	B40X80	552.500	0.000	DRC46	0.033	DRC34
1F	B6	B40X80	600.000	0.000	DRC46	0.035	DRC34
1F	B6	B40X80	647.500	0.000	DRC46	0.037	DRC34
1F	B6	B40X80	695.000	0.000	DRC46	0.040	DRC34
1F	B6	B40X80	742.500	0.000	DRC46	0.042	DRC34
1F	B6	B40X80	790.000	0.000	DRC46	0.044	DRC34
1F	B6	B40X80	837.500	0.000	DRC46	0.046	DRC34
1F	B6	B40X80	885.000	0.000	DRC46	0.048	DRC34
1F	B7	B40X80	30.000	0.000	DRC46	0.048	DRC34
1F	B7	B40X80	77.500	0.000	DRC46	0.047	DRC34
1F	B7	B40X80	125.000	0.000	DRC46	0.045	DRC34
1F	B7	B40X80	172.500	0.000	DRC46	0.042	DRC34
1F	B7	B40X80	220.000	0.000	DRC46	0.040	DRC34
1F	B7	B40X80	267.500	0.000	DRC46	0.037	DRC34
1F	B7	B40X80	315.000	0.000	DRC46	0.035	DRC34
1F	B7	B40X80	362.500	0.000	DRC46	0.033	DRC34
1F	B7	B40X80	410.000	0.000	DRC46	0.033	DRC34
1F	B7	B40X80	457.500	0.000	DRC46	0.033	DRC34
1F	B7	B40X80	505.000	0.000	DRC46	0.033	DRC34
1F	B7	B40X80	552.500	0.000	DRC46	0.033	DRC34
1F	B7	B40X80	600.000	0.000	DRC46	0.035	DRC34
1F	B7	B40X80	647.500	0.000	DRC46	0.037	DRC34
1F	B7	B40X80	695.000	0.000	DRC46	0.040	DRC34
1F	B7	B40X80	742.500	0.000	DRC46	0.042	DRC34
1F	B7	B40X80	790.000	0.000	DRC46	0.044	DRC34
1F	B7	B40X80	837.500	0.000	DRC46	0.046	DRC34
1F	B7	B40X80	885.000	0.000	DRC46	0.048	DRC34
1F	B8	B40X80	0.000	0.025	DRC7	0.026	DRC23
1F	B8	B40X80	50.000	0.025	DRC7	0.028	DRC25
1F	B8	B40X80	100.000	0.025	DRC7	0.033	DRC25
1F	B8	B40X80	150.000	0.025	DRC7	0.039	DRC25
1F	B8	B40X80	200.000	0.025	DRC7	0.045	DRC25
1F	B8	B40X80	250.000	0.025	DRC7	0.050	DRC25
1F	B8	B40X80	250.000	0.000	DRC46	0.033	DRC43
1F	B8	B40X80	298.846	0.000	DRC46	0.033	DRC43
1F	B8	B40X80	347.692	0.000	DRC46	0.033	DRC38
1F	B8	B40X80	396.538	0.000	DRC46	0.033	DRC16
1F	B8	B40X80	445.385	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	494.231	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	543.077	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	591.923	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	640.769	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	689.615	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	738.462	0.000	DRC46	0.000	DRC46
1F	B8	B40X80	787.308	0.000	DRC46	0.033	DRC16
1F	B8	B40X80	836.154	0.000	DRC46	0.033	DRC38
1F	B8	B40X80	885.000	0.000	DRC46	0.033	DRC43
1F	B11	B60X80	35.000	0.066	DRC2	0.113	DRC34
1F	B11	B60X80	82.222	0.066	DRC2	0.111	DRC34
1F	B11	B60X80	129.444	0.066	DRC2	0.107	DRC34
1F	B11	B60X80	176.667	0.066	DRC2	0.103	DRC34

1F	B11	B60X80	223.889	0.066	DRC2	0.098	DRC34
1F	B11	B60X80	271.111	0.066	DRC2	0.094	DRC34
1F	B11	B60X80	318.333	0.066	DRC2	0.090	DRC34
1F	B11	B60X80	365.556	0.066	DRC2	0.086	DRC34
1F	B11	B60X80	412.778	0.066	DRC2	0.082	DRC34
1F	B11	B60X80	460.000	0.066	DRC2	0.079	DRC34
1F	B11	B60X80	460.000	0.053	DRC2	0.079	DRC34
1F	B11	B60X80	506.667	0.053	DRC2	0.082	DRC34
1F	B11	B60X80	553.333	0.053	DRC2	0.086	DRC34
1F	B11	B60X80	600.000	0.053	DRC2	0.089	DRC34
1F	B11	B60X80	646.667	0.053	DRC2	0.094	DRC34
1F	B11	B60X80	693.333	0.053	DRC2	0.098	DRC34
1F	B11	B60X80	740.000	0.053	DRC2	0.103	DRC34
1F	B11	B60X80	786.667	0.053	DRC2	0.107	DRC34
1F	B11	B60X80	833.333	0.053	DRC2	0.110	DRC34
1F	B11	B60X80	880.000	0.053	DRC2	0.113	DRC34
1F	B12	B60X80	35.000	0.058	DRC2	0.132	DRC26
1F	B12	B60X80	81.944	0.058	DRC2	0.129	DRC26
1F	B12	B60X80	128.889	0.058	DRC2	0.124	DRC26
1F	B12	B60X80	175.833	0.058	DRC2	0.118	DRC26
1F	B12	B60X80	222.778	0.058	DRC2	0.112	DRC26
1F	B12	B60X80	269.722	0.058	DRC2	0.106	DRC26
1F	B12	B60X80	316.667	0.058	DRC2	0.100	DRC26
1F	B12	B60X80	363.611	0.058	DRC2	0.095	DRC26
1F	B12	B60X80	410.556	0.058	DRC2	0.090	DRC26
1F	B12	B60X80	457.500	0.058	DRC2	0.086	DRC26
1F	B12	B60X80	457.500	0.057	DRC2	0.085	DRC26
1F	B12	B60X80	504.444	0.057	DRC2	0.090	DRC26
1F	B12	B60X80	551.389	0.057	DRC2	0.094	DRC26
1F	B12	B60X80	598.333	0.057	DRC2	0.099	DRC26
1F	B12	B60X80	645.278	0.057	DRC2	0.105	DRC26
1F	B12	B60X80	692.222	0.057	DRC2	0.112	DRC26
1F	B12	B60X80	739.167	0.057	DRC2	0.118	DRC26
1F	B12	B60X80	786.111	0.057	DRC2	0.123	DRC26
1F	B12	B60X80	833.056	0.057	DRC2	0.128	DRC26
1F	B12	B60X80	880.000	0.057	DRC2	0.131	DRC26
1F	B13	B60X80	35.000	0.032	DRC2	0.125	DRC26
1F	B13	B60X80	81.944	0.032	DRC2	0.121	DRC26
1F	B13	B60X80	128.889	0.032	DRC2	0.117	DRC26
1F	B13	B60X80	175.833	0.032	DRC2	0.111	DRC26
1F	B13	B60X80	222.778	0.032	DRC2	0.105	DRC26
1F	B13	B60X80	269.722	0.032	DRC2	0.099	DRC26
1F	B13	B60X80	316.667	0.032	DRC2	0.093	DRC26
1F	B13	B60X80	363.611	0.032	DRC2	0.088	DRC26
1F	B13	B60X80	410.556	0.032	DRC2	0.083	DRC26
1F	B13	B60X80	457.500	0.032	DRC2	0.079	DRC26
1F	B13	B60X80	457.500	0.036	DRC2	0.079	DRC26
1F	B13	B60X80	504.444	0.036	DRC2	0.083	DRC26
1F	B13	B60X80	551.389	0.036	DRC2	0.087	DRC26
1F	B13	B60X80	598.333	0.036	DRC2	0.093	DRC26
1F	B13	B60X80	645.278	0.036	DRC2	0.098	DRC26
1F	B13	B60X80	692.222	0.036	DRC2	0.105	DRC26
1F	B13	B60X80	739.167	0.036	DRC2	0.111	DRC26
1F	B13	B60X80	786.111	0.036	DRC2	0.116	DRC26
1F	B13	B60X80	833.056	0.036	DRC2	0.121	DRC26
1F	B13	B60X80	880.000	0.036	DRC2	0.124	DRC26
1F	B14	B60X80	35.000	0.031	DRC2	0.106	DRC34
1F	B14	B60X80	81.944	0.031	DRC2	0.104	DRC34
1F	B14	B60X80	128.889	0.031	DRC2	0.100	DRC34
1F	B14	B60X80	175.833	0.031	DRC2	0.096	DRC34
1F	B14	B60X80	222.778	0.031	DRC2	0.092	DRC34
1F	B14	B60X80	269.722	0.031	DRC2	0.087	DRC34
1F	B14	B60X80	316.667	0.031	DRC2	0.083	DRC34
1F	B14	B60X80	363.611	0.031	DRC2	0.079	DRC34
1F	B14	B60X80	410.556	0.031	DRC2	0.076	DRC34
1F	B14	B60X80	457.500	0.031	DRC2	0.072	DRC34
1F	B14	B60X80	457.500	0.030	DRC2	0.072	DRC34
1F	B14	B60X80	504.444	0.030	DRC2	0.075	DRC34
1F	B14	B60X80	551.389	0.030	DRC2	0.079	DRC34
1F	B14	B60X80	598.333	0.030	DRC2	0.083	DRC34
1F	B14	B60X80	645.278	0.030	DRC2	0.087	DRC34
1F	B14	B60X80	692.222	0.030	DRC2	0.091	DRC34
1F	B14	B60X80	739.167	0.030	DRC2	0.096	DRC34
1F	B14	B60X80	786.111	0.030	DRC2	0.100	DRC34
1F	B14	B60X80	833.056	0.030	DRC2	0.103	DRC34
1F	B14	B60X80	880.000	0.030	DRC2	0.106	DRC34
1F	B15	B60X80	35.000	0.027	DRC2	0.104	DRC34
1F	B15	B60X80	81.944	0.027	DRC2	0.101	DRC34
1F	B15	B60X80	128.889	0.027	DRC2	0.098	DRC34
1F	B15	B60X80	175.833	0.027	DRC2	0.094	DRC34
1F	B15	B60X80	222.778	0.027	DRC2	0.089	DRC34

1F	B15	B60X80	269.722	0.027	DRC2	0.085	DRC34
1F	B15	B60X80	316.667	0.027	DRC2	0.080	DRC34
1F	B15	B60X80	363.611	0.027	DRC2	0.077	DRC34
1F	B15	B60X80	410.556	0.027	DRC2	0.073	DRC34
1F	B15	B60X80	457.500	0.027	DRC2	0.070	DRC34
1F	B15	B60X80	457.500	0.037	DRC2	0.070	DRC34
1F	B15	B60X80	504.444	0.037	DRC2	0.073	DRC34
1F	B15	B60X80	551.389	0.037	DRC2	0.076	DRC34
1F	B15	B60X80	598.333	0.037	DRC2	0.080	DRC34
1F	B15	B60X80	645.278	0.037	DRC2	0.084	DRC34
1F	B15	B60X80	692.222	0.037	DRC2	0.089	DRC34
1F	B15	B60X80	739.167	0.037	DRC2	0.094	DRC34
1F	B15	B60X80	786.111	0.037	DRC2	0.098	DRC34
1F	B15	B60X80	833.056	0.037	DRC2	0.101	DRC34
1F	B15	B60X80	880.000	0.037	DRC2	0.104	DRC34
1F	B18	B60X80	35.000	0.061	DRC15	0.146	DRC16
1F	B18	B60X80	81.833	0.061	DRC15	0.136	DRC16
1F	B18	B60X80	128.667	0.061	DRC15	0.128	DRC34
1F	B18	B60X80	175.500	0.061	DRC15	0.123	DRC34
1F	B18	B60X80	222.333	0.061	DRC15	0.119	DRC34
1F	B18	B60X80	269.167	0.061	DRC15	0.115	DRC34
1F	B18	B60X80	316.000	0.061	DRC15	0.112	DRC34
1F	B18	B60X80	316.000	0.061	DRC15	0.096	DRC34
1F	B18	B60X80	364.000	0.061	DRC15	0.093	DRC34
1F	B18	B60X80	412.000	0.061	DRC15	0.091	DRC34
1F	B18	B60X80	460.000	0.061	DRC15	0.088	DRC34
1F	B18	B60X80	460.000	0.052	DRC15	0.093	DRC34
1F	B18	B60X80	506.667	0.052	DRC15	0.097	DRC34
1F	B18	B60X80	553.333	0.052	DRC15	0.101	DRC34
1F	B18	B60X80	600.000	0.052	DRC15	0.106	DRC34
1F	B18	B60X80	646.667	0.052	DRC15	0.111	DRC34
1F	B18	B60X80	693.333	0.052	DRC15	0.117	DRC34
1F	B18	B60X80	740.000	0.052	DRC15	0.122	DRC34
1F	B18	B60X80	786.667	0.052	DRC15	0.126	DRC34
1F	B18	B60X80	833.333	0.052	DRC15	0.130	DRC34
1F	B18	B60X80	880.000	0.052	DRC15	0.137	DRC16
1F	B19	B60X80	35.000	0.055	DRC15	0.146	DRC16
1F	B19	B60X80	81.944	0.055	DRC15	0.139	DRC16
1F	B19	B60X80	128.889	0.055	DRC15	0.130	DRC34
1F	B19	B60X80	175.833	0.055	DRC15	0.126	DRC34
1F	B19	B60X80	222.778	0.055	DRC15	0.121	DRC34
1F	B19	B60X80	269.722	0.055	DRC15	0.115	DRC34
1F	B19	B60X80	316.667	0.055	DRC15	0.109	DRC34
1F	B19	B60X80	363.611	0.055	DRC15	0.104	DRC34
1F	B19	B60X80	410.556	0.055	DRC15	0.099	DRC34
1F	B19	B60X80	457.500	0.055	DRC15	0.094	DRC34
1F	B19	B60X80	457.500	0.055	DRC2	0.090	DRC34
1F	B19	B60X80	504.444	0.055	DRC2	0.094	DRC34
1F	B19	B60X80	551.389	0.055	DRC2	0.100	DRC34
1F	B19	B60X80	598.333	0.055	DRC2	0.105	DRC34
1F	B19	B60X80	645.278	0.055	DRC2	0.111	DRC34
1F	B19	B60X80	692.222	0.055	DRC2	0.116	DRC34
1F	B19	B60X80	739.167	0.055	DRC2	0.122	DRC34
1F	B19	B60X80	786.111	0.055	DRC2	0.126	DRC34
1F	B19	B60X80	833.056	0.055	DRC2	0.129	DRC34
1F	B19	B60X80	880.000	0.055	DRC2	0.132	DRC16
1F	B21	B60X80	35.000	0.000	DRC46	0.050	DRC16
1F	B21	B60X80	81.944	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	128.889	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	175.833	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	222.778	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	269.722	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	316.667	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	363.611	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	410.556	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	457.500	0.000	DRC46	0.050	DRC16
1F	B21	B60X80	457.500	0.000	DRC46	0.050	DRC16
1F	B21	B60X80	504.444	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	551.389	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	598.333	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	645.278	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	692.222	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	739.167	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	786.111	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	833.056	0.000	DRC46	0.000	DRC46
1F	B21	B60X80	880.000	0.000	DRC46	0.050	DRC16
1F	B22	B60X80	14.800	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	15.000	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	15.000	0.000	DRC46	0.050	DRC16
1F	B22	B60X80	64.167	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	113.333	0.000	DRC46	0.000	DRC46

1F	B22	B60X80	162.500	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	211.667	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	260.833	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	310.000	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	359.167	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	408.333	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	457.500	0.000	DRC46	0.050	DRC16
1F	B22	B60X80	457.500	0.000	DRC46	0.050	DRC16
1F	B22	B60X80	504.444	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	551.389	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	598.333	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	645.278	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	692.222	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	739.167	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	786.111	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	833.056	0.000	DRC46	0.000	DRC46
1F	B22	B60X80	880.000	0.000	DRC46	0.050	DRC16
1F	B27	B60X80	40.000	0.028	DRC4	0.139	DRC7
1F	B27	B60X80	66.875	0.028	DRC4	0.144	DRC7
1F	B27	B60X80	93.750	0.028	DRC4	0.149	DRC7
1F	B27	B60X80	93.750	0.000	DRC46	0.050	DRC42
1F	B27	B60X80	140.625	0.000	DRC46	0.050	DRC42
1F	B27	B60X80	187.500	0.000	DRC46	0.050	DRC42
1F	B27	B60X80	187.500	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	234.375	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	281.250	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	281.250	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	328.125	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	421.875	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	468.750	0.000	DRC46	0.050	DRC34
1F	B27	B60X80	468.750	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	515.625	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	562.500	0.000	DRC46	0.050	DRC40
1F	B27	B60X80	562.500	0.015	DRC4	0.050	DRC42
1F	B27	B60X80	609.375	0.015	DRC4	0.050	DRC42
1F	B27	B60X80	656.250	0.015	DRC4	0.050	DRC42
1F	B27	B60X80	656.250	0.039	DRC4	0.066	DRC40
1F	B27	B60X80	683.125	0.039	DRC4	0.063	DRC40
1F	B27	B60X80	710.000	0.039	DRC4	0.060	DRC40
1F	B29	B50X80	40.000	0.016	DRC7	0.140	DRC16
1F	B29	B50X80	87.000	0.016	DRC7	0.132	DRC16
1F	B29	B50X80	134.000	0.016	DRC7	0.122	DRC32
1F	B29	B50X80	181.000	0.016	DRC7	0.134	DRC16
1F	B29	B50X80	228.000	0.016	DRC7	0.146	DRC16
1F	B29	B50X80	275.000	0.016	DRC7	0.156	DRC16
1F	B29	B50X80	275.000	0.020	DRC7	0.156	DRC16
1F	B29	B50X80	325.000	0.020	DRC7	0.165	DRC16
1F	B29	B50X80	375.000	0.020	DRC7	0.173	DRC16
1F	B30	B40X80	30.000	0.000	DRC46	0.205	DRC16
1F	B30	B40X80	71.000	0.000	DRC46	0.200	DRC16
1F	B30	B40X80	112.000	0.000	DRC46	0.192	DRC16
1F	B30	B40X80	153.000	0.000	DRC46	0.181	DRC16
1F	B30	B40X80	194.000	0.000	DRC46	0.173	DRC16
1F	B30	B40X80	235.000	0.000	DRC46	0.167	DRC16
1F	B31	B60X80	40.000	0.000	DRC46	0.085	DRC26
1F	B31	B60X80	87.857	0.000	DRC46	0.081	DRC26
1F	B31	B60X80	135.714	0.000	DRC46	0.077	DRC26
1F	B31	B60X80	183.571	0.000	DRC46	0.071	DRC26
1F	B31	B60X80	231.429	0.000	DRC46	0.064	DRC26
1F	B31	B60X80	279.286	0.000	DRC46	0.057	DRC26
1F	B31	B60X80	327.143	0.000	DRC46	0.050	DRC34
1F	B31	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B31	B60X80	422.857	0.000	DRC46	0.054	DRC26
1F	B31	B60X80	470.714	0.000	DRC46	0.061	DRC26
1F	B31	B60X80	518.571	0.000	DRC46	0.069	DRC26
1F	B31	B60X80	566.429	0.000	DRC46	0.075	DRC26
1F	B31	B60X80	614.286	0.000	DRC46	0.081	DRC26
1F	B31	B60X80	662.143	0.000	DRC46	0.086	DRC26
1F	B31	B60X80	710.000	0.000	DRC46	0.089	DRC26
1F	B32	B40X80	30.000	0.000	DRC46	0.203	DRC16
1F	B32	B40X80	71.000	0.000	DRC46	0.197	DRC16
1F	B32	B40X80	112.000	0.000	DRC46	0.189	DRC16
1F	B32	B40X80	153.000	0.000	DRC46	0.179	DRC16
1F	B32	B40X80	194.000	0.000	DRC46	0.170	DRC16
1F	B32	B40X80	235.000	0.000	DRC46	0.164	DRC16
1F	B33	B60X80	40.000	0.000	DRC46	0.073	DRC34
1F	B33	B60X80	87.857	0.000	DRC46	0.071	DRC34

1F	B33	B60X80	135.714	0.000	DRC46	0.067	DRC34
1F	B33	B60X80	183.571	0.000	DRC46	0.063	DRC34
1F	B33	B60X80	231.429	0.000	DRC46	0.058	DRC34
1F	B33	B60X80	279.286	0.000	DRC46	0.053	DRC34
1F	B33	B60X80	327.143	0.000	DRC46	0.050	DRC34
1F	B33	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B33	B60X80	422.857	0.000	DRC46	0.052	DRC34
1F	B33	B60X80	470.714	0.000	DRC46	0.058	DRC34
1F	B33	B60X80	518.571	0.000	DRC46	0.063	DRC34
1F	B33	B60X80	566.429	0.000	DRC46	0.068	DRC34
1F	B33	B60X80	614.286	0.000	DRC46	0.072	DRC34
1F	B33	B60X80	662.143	0.000	DRC46	0.075	DRC34
1F	B33	B60X80	710.000	0.000	DRC46	0.078	DRC34
1F	B34	B40X80	30.000	0.000	DRC46	0.218	DRC16
1F	B34	B40X80	71.000	0.000	DRC46	0.213	DRC16
1F	B34	B40X80	112.000	0.000	DRC46	0.205	DRC16
1F	B34	B40X80	153.000	0.000	DRC46	0.195	DRC16
1F	B34	B40X80	194.000	0.000	DRC46	0.186	DRC16
1F	B34	B40X80	235.000	0.000	DRC46	0.180	DRC16
1F	B35	B60X80	40.000	0.000	DRC46	0.072	DRC34
1F	B35	B60X80	87.857	0.000	DRC46	0.069	DRC34
1F	B35	B60X80	135.714	0.000	DRC46	0.066	DRC34
1F	B35	B60X80	183.571	0.000	DRC46	0.062	DRC34
1F	B35	B60X80	231.429	0.000	DRC46	0.057	DRC34
1F	B35	B60X80	279.286	0.000	DRC46	0.052	DRC34
1F	B35	B60X80	327.143	0.000	DRC46	0.050	DRC34
1F	B35	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B35	B60X80	422.857	0.000	DRC46	0.054	DRC34
1F	B35	B60X80	470.714	0.000	DRC46	0.059	DRC34
1F	B35	B60X80	518.571	0.000	DRC46	0.064	DRC34
1F	B35	B60X80	566.429	0.000	DRC46	0.069	DRC34
1F	B35	B60X80	614.286	0.000	DRC46	0.073	DRC34
1F	B35	B60X80	662.143	0.000	DRC46	0.077	DRC34
1F	B35	B60X80	710.000	0.000	DRC46	0.079	DRC34
1F	B36	B40X80	30.000	0.000	DRC46	0.211	DRC16
1F	B36	B40X80	71.000	0.000	DRC46	0.206	DRC16
1F	B36	B40X80	112.000	0.000	DRC46	0.198	DRC16
1F	B36	B40X80	153.000	0.000	DRC46	0.187	DRC16
1F	B36	B40X80	194.000	0.000	DRC46	0.179	DRC16
1F	B36	B40X80	235.000	0.000	DRC46	0.173	DRC16
1F	B37	B60X80	40.000	0.000	DRC46	0.072	DRC34
1F	B37	B60X80	87.857	0.000	DRC46	0.070	DRC34
1F	B37	B60X80	135.714	0.000	DRC46	0.066	DRC34
1F	B37	B60X80	183.571	0.000	DRC46	0.062	DRC34
1F	B37	B60X80	231.429	0.000	DRC46	0.057	DRC34
1F	B37	B60X80	279.286	0.000	DRC46	0.052	DRC34
1F	B37	B60X80	327.143	0.000	DRC46	0.050	DRC34
1F	B37	B60X80	375.000	0.000	DRC46	0.050	DRC34
1F	B37	B60X80	422.857	0.000	DRC46	0.053	DRC34
1F	B37	B60X80	470.714	0.000	DRC46	0.059	DRC34
1F	B37	B60X80	518.571	0.000	DRC46	0.064	DRC34
1F	B37	B60X80	566.429	0.000	DRC46	0.069	DRC34
1F	B37	B60X80	614.286	0.000	DRC46	0.073	DRC34
1F	B37	B60X80	662.143	0.000	DRC46	0.076	DRC34
1F	B37	B60X80	710.000	0.000	DRC46	0.079	DRC34
1F	B38	B40X80	30.000	0.014	DRC4	0.063	DRC16
1F	B38	B40X80	71.000	0.014	DRC4	0.060	DRC16
1F	B38	B40X80	112.000	0.014	DRC4	0.055	DRC16
1F	B38	B40X80	153.000	0.014	DRC4	0.048	DRC16
1F	B38	B40X80	194.000	0.014	DRC4	0.048	DRC16
1F	B38	B40X80	235.000	0.014	DRC4	0.052	DRC16
1F	B39	B60X80	40.000	0.032	DRC4	0.050	DRC34
1F	B39	B60X80	66.875	0.032	DRC4	0.050	DRC34
1F	B39	B60X80	93.750	0.032	DRC4	0.050	DRC34
1F	B39	B60X80	93.750	0.016	DRC3	0.050	DRC42
1F	B39	B60X80	140.625	0.016	DRC3	0.050	DRC42
1F	B39	B60X80	187.500	0.016	DRC3	0.050	DRC42
1F	B39	B60X80	187.500	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	234.375	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	281.250	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	281.250	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	328.125	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	375.000	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	375.000	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	421.875	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	468.750	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	468.750	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	515.625	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	562.500	0.000	DRC46	0.050	DRC42

1F	B39	B60X80	562.500	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	609.375	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	656.250	0.000	DRC46	0.050	DRC42
1F	B39	B60X80	656.250	0.020	DRC4	0.101	DRC23
1F	B39	B60X80	683.125	0.020	DRC4	0.104	DRC23
1F	B39	B60X80	710.000	0.020	DRC4	0.107	DRC7
1F	B45	B50X60	0.000	0.000	DRC46	0.081	DRC34
1F	B45	B50X60	50.000	0.000	DRC46	0.079	DRC34
1F	B45	B50X60	100.000	0.000	DRC46	0.076	DRC34
1F	B45	B50X60	150.000	0.000	DRC46	0.072	DRC34
1F	B45	B50X60	200.000	0.000	DRC46	0.066	DRC34
1F	B45	B50X60	250.000	0.000	DRC46	0.060	DRC34
1F	B45	B50X60	300.000	0.000	DRC46	0.053	DRC34
1F	B45	B50X60	350.000	0.000	DRC46	0.046	DRC34
1F	B45	B50X60	400.000	0.000	DRC46	0.045	DRC34
1F	B45	B50X60	450.000	0.000	DRC46	0.052	DRC34
1F	B45	B50X60	500.000	0.000	DRC46	0.059	DRC34
1F	B45	B50X60	550.000	0.000	DRC46	0.066	DRC34
1F	B45	B50X60	600.000	0.000	DRC46	0.071	DRC34
1F	B45	B50X60	650.000	0.000	DRC46	0.076	DRC34
1F	B45	B50X60	700.000	0.000	DRC46	0.079	DRC34
1F	B45	B50X60	750.000	0.000	DRC46	0.081	DRC34
1F	B157	B50X60	0.000	0.013	DRC7	0.064	DRC34
1F	B157	B50X60	46.875	0.013	DRC7	0.062	DRC34
1F	B157	B50X60	93.750	0.013	DRC7	0.059	DRC34
1F	B157	B50X60	140.625	0.013	DRC7	0.054	DRC34
1F	B157	B50X60	187.500	0.013	DRC7	0.050	DRC34
1F	B157	B50X60	234.375	0.013	DRC7	0.045	DRC34
1F	B157	B50X60	281.250	0.013	DRC7	0.042	DRC34
1F	B157	B50X60	328.125	0.013	DRC7	0.042	DRC34
1F	B157	B50X60	375.000	0.013	DRC7	0.042	DRC34
1F	B157	B50X60	375.000	0.015	DRC7	0.042	DRC34
1F	B157	B50X60	421.875	0.015	DRC7	0.042	DRC34
1F	B157	B50X60	468.750	0.015	DRC7	0.043	DRC34
1F	B157	B50X60	515.625	0.015	DRC7	0.047	DRC34
1F	B157	B50X60	562.500	0.015	DRC7	0.052	DRC34
1F	B157	B50X60	609.375	0.015	DRC7	0.056	DRC34
1F	B157	B50X60	656.250	0.015	DRC7	0.061	DRC34
1F	B157	B50X60	703.125	0.015	DRC7	0.064	DRC34
1F	B157	B50X60	750.000	0.015	DRC7	0.066	DRC34
1F	B312	B50X80	40.000	0.000	DRC46	0.042	DRC42
1F	B312	B50X80	87.000	0.000	DRC46	0.042	DRC42
1F	B312	B50X80	134.000	0.000	DRC46	0.042	DRC42
1F	B312	B50X80	181.000	0.000	DRC46	0.042	DRC42
1F	B312	B50X80	228.000	0.000	DRC46	0.042	DRC42
1F	B312	B50X80	275.000	0.000	DRC46	0.042	DRC42
1F	B316	B60X80	40.000	0.064	DRC15	0.052	DRC32
1F	B316	B60X80	80.333	0.064	DRC15	0.051	DRC32
1F	B316	B60X80	120.667	0.064	DRC15	0.055	DRC32
1F	B316	B60X80	161.000	0.064	DRC15	0.060	DRC32
1F	B316	B60X80	161.000	0.053	DRC7	0.106	DRC23
1F	B316	B60X80	206.800	0.053	DRC7	0.099	DRC23
1F	B316	B60X80	252.600	0.053	DRC7	0.093	DRC23
1F	B316	B60X80	298.400	0.053	DRC7	0.097	DRC7
1F	B316	B60X80	344.200	0.053	DRC7	0.089	DRC7
1F	B316	B60X80	390.000	0.053	DRC7	0.082	DRC7
1F	B316	B60X80	390.000	0.065	DRC7	0.099	DRC23
1F	B316	B60X80	436.667	0.065	DRC7	0.103	DRC23
1F	B316	B60X80	483.333	0.065	DRC7	0.109	DRC23
1F	B316	B60X80	530.000	0.065	DRC7	0.113	DRC23
1F	B317	B60X80	30.000	0.015	DRC7	0.074	DRC38
1F	B317	B60X80	77.857	0.015	DRC7	0.068	DRC38
1F	B317	B60X80	125.714	0.015	DRC7	0.059	DRC32
1F	B317	B60X80	173.571	0.015	DRC7	0.071	DRC38
1F	B317	B60X80	221.429	0.015	DRC7	0.086	DRC38
1F	B317	B60X80	269.286	0.015	DRC7	0.099	DRC38
1F	B317	B60X80	317.143	0.015	DRC7	0.109	DRC38
1F	B317	B60X80	365.000	0.015	DRC7	0.116	DRC38
1F	B318	B60X80	40.000	0.036	DRC15	0.127	DRC16
1F	B318	B60X80	87.857	0.036	DRC15	0.122	DRC34
1F	B318	B60X80	135.714	0.036	DRC15	0.118	DRC34
1F	B318	B60X80	183.571	0.036	DRC15	0.113	DRC34
1F	B318	B60X80	231.429	0.036	DRC15	0.108	DRC34
1F	B318	B60X80	279.286	0.036	DRC15	0.104	DRC34
1F	B318	B60X80	327.143	0.036	DRC15	0.101	DRC34
1F	B318	B60X80	375.000	0.036	DRC15	0.099	DRC34
1F	B318	B60X80	375.000	0.049	DRC15	0.097	DRC34
1F	B318	B60X80	424.286	0.049	DRC15	0.099	DRC34
1F	B318	B60X80	473.571	0.049	DRC15	0.102	DRC34

1F	B318	B60X80	522.857	0.049	DRC15	0.106	DRC34
1F	B318	B60X80	572.143	0.049	DRC15	0.111	DRC34
1F	B318	B60X80	621.429	0.049	DRC15	0.116	DRC34
1F	B318	B60X80	670.714	0.049	DRC15	0.120	DRC34
1F	B318	B60X80	720.000	0.049	DRC15	0.122	DRC34
1F	B323	B50X80	40.000	0.000	DRC46	0.063	DRC34
1F	B323	B50X80	90.000	0.000	DRC46	0.061	DRC34
1F	B323	B50X80	140.000	0.000	DRC46	0.059	DRC34
1F	B323	B50X80	190.000	0.000	DRC46	0.056	DRC34
1F	B323	B50X80	240.000	0.000	DRC46	0.052	DRC34
1F	B323	B50X80	290.000	0.000	DRC46	0.049	DRC34
1F	B323	B50X80	340.000	0.000	DRC46	0.045	DRC34
1F	B323	B50X80	390.000	0.000	DRC46	0.042	DRC38
1F	B323	B50X80	440.000	0.000	DRC46	0.042	DRC34
1F	B323	B50X80	490.000	0.000	DRC46	0.042	DRC34
1F	B323	B50X80	540.000	0.000	DRC46	0.042	DRC34
1F	B323	B50X80	590.000	0.000	DRC46	0.042	DRC34
1F	B323	B50X80	640.000	0.000	DRC46	0.046	DRC34
1F	B323	B50X80	690.000	0.000	DRC46	0.049	DRC34
1F	B323	B50X80	740.000	0.000	DRC46	0.053	DRC34
1F	B323	B50X80	790.000	0.000	DRC46	0.056	DRC34
1F	B323	B50X80	840.000	0.000	DRC46	0.059	DRC34
1F	B323	B50X80	890.000	0.000	DRC46	0.062	DRC34
1F	B323	B50X80	940.000	0.000	DRC46	0.064	DRC34
1F	B324	B60X80	40.000	0.000	DRC46	0.096	DRC34
1F	B324	B60X80	90.000	0.000	DRC46	0.093	DRC34
1F	B324	B60X80	140.000	0.000	DRC46	0.089	DRC34
1F	B324	B60X80	190.000	0.000	DRC46	0.084	DRC34
1F	B324	B60X80	240.000	0.000	DRC46	0.078	DRC34
1F	B324	B60X80	290.000	0.000	DRC46	0.072	DRC34
1F	B324	B60X80	340.000	0.000	DRC46	0.066	DRC34
1F	B324	B60X80	390.000	0.000	DRC46	0.061	DRC34
1F	B324	B60X80	440.000	0.000	DRC46	0.055	DRC34
1F	B324	B60X80	490.000	0.000	DRC46	0.054	DRC34
1F	B324	B60X80	540.000	0.000	DRC46	0.059	DRC34
1F	B324	B60X80	590.000	0.000	DRC46	0.065	DRC34
1F	B324	B60X80	640.000	0.000	DRC46	0.071	DRC34
1F	B324	B60X80	690.000	0.000	DRC46	0.077	DRC34
1F	B324	B60X80	740.000	0.000	DRC46	0.083	DRC34
1F	B324	B60X80	790.000	0.000	DRC46	0.088	DRC34
1F	B324	B60X80	840.000	0.000	DRC46	0.094	DRC34
1F	B324	B60X80	890.000	0.000	DRC46	0.098	DRC34
1F	B324	B60X80	940.000	0.000	DRC46	0.100	DRC34
1F	B325	B60X80	40.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	90.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	140.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	190.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	240.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	290.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	340.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	390.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	440.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	490.000	0.000	DRC46	0.050	DRC16
1F	B325	B60X80	490.000	0.000	DRC46	0.050	DRC16
1F	B325	B60X80	540.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	590.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	640.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	690.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	740.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	790.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	840.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	890.000	0.000	DRC46	0.000	DRC46
1F	B325	B60X80	940.000	0.000	DRC46	0.000	DRC46
1F	B326	B60X80	30.000	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	79.286	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	128.571	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	177.857	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	227.143	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	276.429	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	325.714	0.033	DRC12	0.050	DRC34
1F	B326	B60X80	375.000	0.033	DRC12	0.050	DRC34
1F	B327	B60X80	30.000	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	79.286	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	128.571	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	177.857	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	227.143	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	276.429	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	325.714	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	375.000	0.016	DRC12	0.050	DRC8
1F	B327	B60X80	375.000	0.018	DRC12	0.021	DRC9

1F	B327	B60X80	424.286	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	473.571	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	522.857	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	572.143	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	621.429	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	670.714	0.018	DRC12	0.021	DRC9
1F	B327	B60X80	720.000	0.018	DRC12	0.021	DRC9
1F	B372	B50X60	0.000	0.000	DRC46	0.080	DRC34
1F	B372	B50X60	50.000	0.000	DRC46	0.078	DRC34
1F	B372	B50X60	100.000	0.000	DRC46	0.075	DRC34
1F	B372	B50X60	150.000	0.000	DRC46	0.071	DRC34
1F	B372	B50X60	200.000	0.000	DRC46	0.065	DRC34
1F	B372	B50X60	250.000	0.000	DRC46	0.058	DRC34
1F	B372	B50X60	300.000	0.000	DRC46	0.051	DRC34
1F	B372	B50X60	350.000	0.000	DRC46	0.044	DRC34
1F	B372	B50X60	400.000	0.000	DRC46	0.044	DRC34
1F	B372	B50X60	450.000	0.000	DRC46	0.051	DRC34
1F	B372	B50X60	500.000	0.000	DRC46	0.058	DRC34
1F	B372	B50X60	550.000	0.000	DRC46	0.065	DRC34
1F	B372	B50X60	600.000	0.000	DRC46	0.070	DRC34
1F	B372	B50X60	650.000	0.000	DRC46	0.075	DRC34
1F	B372	B50X60	700.000	0.000	DRC46	0.078	DRC34
1F	B372	B50X60	750.000	0.000	DRC46	0.080	DRC34
1F	B373	B50X60	0.000	0.000	DRC46	0.086	DRC34
1F	B373	B50X60	50.000	0.000	DRC46	0.085	DRC34
1F	B373	B50X60	100.000	0.000	DRC46	0.081	DRC34
1F	B373	B50X60	150.000	0.000	DRC46	0.077	DRC34
1F	B373	B50X60	200.000	0.000	DRC46	0.071	DRC34
1F	B373	B50X60	250.000	0.000	DRC46	0.065	DRC34
1F	B373	B50X60	300.000	0.000	DRC46	0.058	DRC34
1F	B373	B50X60	350.000	0.000	DRC46	0.057	DRC34
1F	B373	B50X60	400.000	0.000	DRC46	0.064	DRC34
1F	B373	B50X60	450.000	0.000	DRC46	0.071	DRC34
1F	B373	B50X60	500.000	0.000	DRC46	0.078	DRC34
1F	B373	B50X60	550.000	0.000	DRC46	0.084	DRC34
1F	B373	B50X60	600.000	0.000	DRC46	0.090	DRC34
1F	B373	B50X60	650.000	0.000	DRC46	0.094	DRC34
1F	B373	B50X60	700.000	0.000	DRC46	0.101	DRC16
1F	B373	B50X60	750.000	0.000	DRC46	0.106	DRC16
1F	B374	B50X60	0.000	0.000	DRC46	0.090	DRC34
1F	B374	B50X60	50.000	0.000	DRC46	0.088	DRC34
1F	B374	B50X60	100.000	0.000	DRC46	0.085	DRC34
1F	B374	B50X60	150.000	0.000	DRC46	0.081	DRC34
1F	B374	B50X60	200.000	0.000	DRC46	0.075	DRC34
1F	B374	B50X60	250.000	0.000	DRC46	0.069	DRC34
1F	B374	B50X60	300.000	0.000	DRC46	0.062	DRC34
1F	B374	B50X60	350.000	0.000	DRC46	0.064	DRC34
1F	B374	B50X60	400.000	0.000	DRC46	0.071	DRC34
1F	B374	B50X60	450.000	0.000	DRC46	0.078	DRC34
1F	B374	B50X60	500.000	0.000	DRC46	0.085	DRC34
1F	B374	B50X60	550.000	0.000	DRC46	0.091	DRC34
1F	B374	B50X60	600.000	0.000	DRC46	0.097	DRC34
1F	B374	B50X60	650.000	0.000	DRC46	0.102	DRC16
1F	B374	B50X60	700.000	0.000	DRC46	0.112	DRC16
1F	B374	B50X60	750.000	0.000	DRC46	0.118	DRC16
1F	B375	B50X60	0.000	0.000	DRC46	0.091	DRC34
1F	B375	B50X60	50.000	0.000	DRC46	0.089	DRC34
1F	B375	B50X60	100.000	0.000	DRC46	0.086	DRC34
1F	B375	B50X60	150.000	0.000	DRC46	0.082	DRC34
1F	B375	B50X60	200.000	0.000	DRC46	0.076	DRC34
1F	B375	B50X60	250.000	0.000	DRC46	0.069	DRC34
1F	B375	B50X60	300.000	0.000	DRC46	0.063	DRC34
1F	B375	B50X60	350.000	0.000	DRC46	0.065	DRC34
1F	B375	B50X60	400.000	0.000	DRC46	0.071	DRC34
1F	B375	B50X60	450.000	0.000	DRC46	0.078	DRC34
1F	B375	B50X60	500.000	0.000	DRC46	0.085	DRC34
1F	B375	B50X60	550.000	0.000	DRC46	0.092	DRC34
1F	B375	B50X60	600.000	0.000	DRC46	0.098	DRC34
1F	B375	B50X60	650.000	0.000	DRC46	0.102	DRC16
1F	B375	B50X60	700.000	0.000	DRC46	0.112	DRC16
1F	B375	B50X60	750.000	0.000	DRC46	0.118	DRC16
1F	B376	B50X60	0.000	0.000	DRC46	0.174	DRC16
1F	B376	B50X60	49.000	0.000	DRC46	0.168	DRC16
1F	B376	B50X60	98.000	0.000	DRC46	0.157	DRC16
1F	B376	B50X60	147.000	0.000	DRC46	0.141	DRC16
1F	B376	B50X60	196.000	0.000	DRC46	0.119	DRC16
1F	B376	B50X60	245.000	0.000	DRC46	0.111	DRC34
1F	B376	B50X60	294.000	0.000	DRC46	0.104	DRC34
1F	B376	B50X60	343.000	0.000	DRC46	0.097	DRC34
1F	B376	B50X60	392.000	0.000	DRC46	0.091	DRC34

1F	B376	B50X60	441.000	0.000	DRC46	0.084	DRC34
1F	B376	B50X60	490.000	0.000	DRC46	0.077	DRC34
1F	B376	B50X60	539.000	0.000	DRC46	0.077	DRC34
1F	B376	B50X60	588.000	0.000	DRC46	0.084	DRC34
1F	B376	B50X60	637.000	0.000	DRC46	0.090	DRC34
1F	B376	B50X60	686.000	0.000	DRC46	0.097	DRC34
1F	B376	B50X60	735.000	0.000	DRC46	0.104	DRC34
1F	B376	B50X60	784.000	0.000	DRC46	0.111	DRC34
1F	B376	B50X60	833.000	0.000	DRC46	0.118	DRC34
1F	B376	B50X60	882.000	0.000	DRC46	0.133	DRC16
1F	B376	B50X60	931.000	0.000	DRC46	0.145	DRC16
1F	B376	B50X60	980.000	0.000	DRC46	0.150	DRC16
1F	B377	B50X60	0.000	0.000	DRC46	0.130	DRC32
1F	B377	B50X60	48.750	0.000	DRC46	0.126	DRC32
1F	B377	B50X60	97.500	0.000	DRC46	0.119	DRC32
1F	B377	B50X60	146.250	0.000	DRC46	0.108	DRC32
1F	B377	B50X60	195.000	0.000	DRC46	0.095	DRC32
1F	B377	B50X60	243.750	0.000	DRC46	0.082	DRC32
1F	B377	B50X60	292.500	0.000	DRC46	0.072	DRC32
1F	B377	B50X60	341.250	0.000	DRC46	0.068	DRC32
1F	B377	B50X60	390.000	0.000	DRC46	0.072	DRC32

9. 柱設計

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C O N C R E T E C O L U M N D E S I G N O U T P U T (ACI 318-05/IBC 2003)

BIAXIAL P-M INTERACTION AND SHEAR DESIGN OF COLUMN-TYPE ELEMENTS

STORY ID	COLUMN LINE	SECTION ID	STATION ID	<----------REQUIRED REINFORCING----------> LONGITUDINAL	COMBO	SHEAR22	COMBO	SHEAR33	COMBO
1F	C7	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C7	C60X60	102.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C7	C60X60	205.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C8	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C8	C60X60	102.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C8	C60X60	205.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
RF	C9	C70X80	0.000	56.000	DRC46	0.288	DRC3	0.130	DRC7
RF	C9	C70X80	96.250	56.000	DRC46	0.288	DRC3	0.130	DRC7
RF	C9	C70X80	96.250	56.000	DRC46	0.200	DRC3	0.080	DRC7
RF	C9	C70X80	152.500	56.000	DRC46	0.200	DRC3	0.080	DRC7
RF	C9	C70X80	192.500	56.000	DRC46	0.200	DRC3	0.080	DRC7
RF	C9	C70X80	192.500	56.000	DRC46	0.199	DRC3	0.101	DRC7
RF	C9	C70X80	288.750	56.000	DRC46	0.199	DRC3	0.101	DRC7
RF	C9	C70X80	288.750	56.000	DRC46	0.275	DRC3	0.215	DRC7
RF	C9	C70X80	305.000	56.000	DRC46	0.275	DRC3	0.215	DRC7
4F	C9	C70X80	0.000	141.291	DRC4	0.492	DRC3	0.218	DRC7
4F	C9	C70X80	96.250	87.556	DRC26	0.492	DRC3	0.218	DRC7
4F	C9	C70X80	96.250	74.810	DRC25	0.340	DRC3	0.123	DRC7
4F	C9	C70X80	152.500	66.160	DRC25	0.340	DRC3	0.123	DRC7
4F	C9	C70X80	192.500	66.355	DRC25	0.340	DRC3	0.123	DRC7
4F	C9	C70X80	192.500	56.000	DRC46	0.320	DRC3	0.153	DRC7
4F	C9	C70X80	288.750	64.993	DRC22	0.320	DRC3	0.153	DRC7
4F	C9	C70X80	288.750	67.106	DRC22	0.401	DRC3	0.300	DRC7
4F	C9	C70X80	305.000	78.926	DRC22	0.401	DRC3	0.300	DRC7
3F	C9	C70X80	0.000	156.101	DRC25	0.460	DRC4	0.253	DRC7
3F	C9	C70X80	96.250	156.101	DRC25	0.460	DRC4	0.253	DRC7
3F	C9	C70X80	96.250	156.101	DRC25	0.460	DRC4	0.253	DRC7
3F	C9	C70X80	152.500	139.593	DRC25	0.460	DRC4	0.253	DRC7
3F	C9	C70X80	192.500	139.652	DRC25	0.460	DRC4	0.253	DRC7
3F	C9	C70X80	192.500	112.446	DRC25	0.475	DRC4	0.206	DRC7
3F	C9	C70X80	288.750	119.794	DRC25	0.475	DRC4	0.206	DRC7
3F	C9	C70X80	288.750	95.139	DRC26	0.618	DRC4	0.354	DRC7
3F	C9	C70X80	305.000	97.909	DRC26	0.618	DRC4	0.354	DRC7
2F	C9	C70X80	0.000	176.826	DRC25	0.170	DRC3	0.245	DRC7
2F	C9	C70X80	96.250	155.825	DRC25	0.170	DRC3	0.245	DRC7
2F	C9	C70X80	96.250	154.823	DRC25	0.153	DRC4	0.059	DRC42
2F	C9	C70X80	152.500	154.951	DRC25	0.153	DRC4	0.059	DRC42

2F	C9	C70X80	192.500	155.048	DRC25	0.153	DRC4	0.059	DRC42
2F	C9	C70X80	192.500	154.285	DRC25	0.135	DRC4	0.059	DRC42
2F	C9	C70X80	288.750	154.562	DRC25	0.135	DRC4	0.059	DRC42
2F	C9	C70X80	288.750	154.095	DRC25	0.100	DRC7	0.207	DRC7
2F	C9	C70X80	305.000	154.162	DRC25	0.100	DRC7	0.207	DRC7
1F	C9	C70X80	0.000	130.791	DRC25	0.067	DRC42	0.084	DRC7
1F	C9	C70X80	96.250	131.092	DRC25	0.067	DRC42	0.084	DRC7
1F	C9	C70X80	96.250	134.256	DRC25	0.067	DRC42	0.059	DRC42
1F	C9	C70X80	152.500	134.475	DRC25	0.067	DRC42	0.059	DRC42
1F	C9	C70X80	192.500	134.643	DRC25	0.067	DRC42	0.059	DRC42
1F	C9	C70X80	192.500	137.595	DRC25	0.067	DRC42	0.059	DRC42
1F	C9	C70X80	288.750	137.953	DRC25	0.067	DRC42	0.059	DRC42
1F	C9	C70X80	288.750	140.377	DRC25	0.067	DRC42	0.101	DRC7
1F	C9	C70X80	305.000	140.449	DRC25	0.067	DRC42	0.101	DRC7
RF	C10	C70X80	0.000	61.887	DRC4	0.301	DRC3	0.086	DRC7
RF	C10	C70X80	96.250	56.000	DRC46	0.301	DRC3	0.086	DRC7
RF	C10	C70X80	96.250	56.000	DRC46	0.214	DRC3	0.065	DRC7
RF	C10	C70X80	152.500	56.000	DRC46	0.214	DRC3	0.065	DRC7
RF	C10	C70X80	192.500	56.000	DRC46	0.214	DRC3	0.065	DRC7
RF	C10	C70X80	192.500	56.000	DRC46	0.214	DRC3	0.093	DRC7
RF	C10	C70X80	288.750	56.000	DRC46	0.214	DRC3	0.093	DRC7
RF	C10	C70X80	288.750	56.000	DRC46	0.293	DRC3	0.196	DRC7
RF	C10	C70X80	305.000	56.701	DRC4	0.293	DRC3	0.196	DRC7
4F	C10	C70X80	0.000	134.734	DRC4	0.410	DRC3	0.244	DRC7
4F	C10	C70X80	96.250	92.619	DRC8	0.410	DRC3	0.244	DRC7
4F	C10	C70X80	96.250	81.763	DRC25	0.280	DRC3	0.129	DRC7
4F	C10	C70X80	152.500	76.727	DRC25	0.280	DRC3	0.129	DRC7
4F	C10	C70X80	192.500	75.456	DRC25	0.280	DRC3	0.129	DRC7
4F	C10	C70X80	192.500	56.000	DRC46	0.253	DRC3	0.138	DRC7
4F	C10	C70X80	288.750	70.251	DRC22	0.253	DRC3	0.138	DRC7
4F	C10	C70X80	288.750	70.378	DRC22	0.314	DRC3	0.246	DRC7
4F	C10	C70X80	305.000	79.639	DRC22	0.314	DRC3	0.246	DRC7
3F	C10	C70X80	0.000	231.581	DRC25	0.373	DRC3	0.516	DRC7
3F	C10	C70X80	96.250	159.896	DRC26	0.373	DRC3	0.516	DRC7
3F	C10	C70X80	96.250	153.106	DRC25	0.337	DRC3	0.215	DRC7
3F	C10	C70X80	152.500	140.560	DRC25	0.337	DRC3	0.215	DRC7
3F	C10	C70X80	192.500	140.630	DRC25	0.337	DRC3	0.215	DRC7
3F	C10	C70X80	192.500	114.995	DRC25	0.365	DRC3	0.208	DRC7
3F	C10	C70X80	288.750	121.446	DRC25	0.365	DRC3	0.208	DRC7
3F	C10	C70X80	288.750	98.312	DRC25	0.488	DRC3	0.367	DRC7
3F	C10	C70X80	305.000	99.051	DRC25	0.488	DRC3	0.367	DRC7
2F	C10	C70X80	0.000	167.363	DRC25	0.214	DRC4	0.155	DRC7
2F	C10	C70X80	96.250	162.565	DRC25	0.214	DRC4	0.155	DRC7
2F	C10	C70X80	96.250	162.921	DRC25	0.191	DRC4	0.059	DRC42
2F	C10	C70X80	152.500	163.046	DRC25	0.191	DRC4	0.059	DRC42
2F	C10	C70X80	192.500	163.138	DRC25	0.191	DRC4	0.059	DRC42
2F	C10	C70X80	192.500	163.924	DRC25	0.179	DRC3	0.068	DRC7
2F	C10	C70X80	288.750	164.194	DRC25	0.179	DRC3	0.068	DRC7
2F	C10	C70X80	288.750	165.049	DRC25	0.118	DRC8	0.295	DRC7
2F	C10	C70X80	305.000	166.998	DRC25	0.118	DRC8	0.295	DRC7
1F	C10	C70X80	0.000	143.094	DRC25	0.067	DRC42	0.092	DRC7
1F	C10	C70X80	96.250	143.337	DRC25	0.067	DRC42	0.092	DRC7
1F	C10	C70X80	96.250	146.445	DRC25	0.067	DRC42	0.059	DRC42
1F	C10	C70X80	152.500	146.628	DRC25	0.067	DRC42	0.059	DRC42
1F	C10	C70X80	192.500	146.770	DRC25	0.067	DRC42	0.059	DRC42
1F	C10	C70X80	192.500	149.825	DRC25	0.067	DRC42	0.059	DRC42
1F	C10	C70X80	288.750	150.140	DRC25	0.067	DRC42	0.059	DRC42
1F	C10	C70X80	288.750	152.632	DRC25	0.081	DRC7	0.127	DRC7
1F	C10	C70X80	305.000	152.697	DRC25	0.081	DRC7	0.127	DRC7
RF	C11	C70X80	0.000	96.932	DRC22	0.407	DRC19	0.178	DRC37
RF	C11	C70X80	152.500	56.000	DRC46	0.407	DRC19	0.178	DRC37
RF	C11	C70X80	305.000	91.926	DRC22	0.407	DRC19	0.181	DRC7
4F	C11	C70X80	0.000	181.610	DRC4	0.382	DRC21	0.138	DRC23
4F	C11	C70X80	152.500	56.000	DRC46	0.565	DRC22	0.138	DRC23
4F	C11	C70X80	305.000	97.345	DRC22	0.565	DRC22	0.138	DRC23
3F	C11	C70X80	0.000	307.216	DRC4	0.428	DRC21	0.194	DRC25
3F	C11	C70X80	152.500	56.000	DRC46	0.428	DRC21	0.194	DRC25
3F	C11	C70X80	305.000	65.759	DRC22	0.428	DRC21	0.194	DRC25
2F	C11	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C11	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C11	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C11	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C11	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C11	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46

RF	C12	C70X80	0.000	98.730	DRC22	0.420	DRC19	0.125	DRC9
RF	C12	C70X80	152.500	56.000	DRC46	0.420	DRC19	0.126	DRC37
RF	C12	C70X80	305.000	91.428	DRC22	0.420	DRC19	0.126	DRC37
4F	C12	C70X80	0.000	169.387	DRC4	0.394	DRC21	0.108	DRC25
4F	C12	C70X80	152.500	56.000	DRC46	0.395	DRC21	0.108	DRC41
4F	C12	C70X80	305.000	97.048	DRC22	0.395	DRC21	0.108	DRC41
3F	C12	C70X80	0.000	330.520	DRC4	0.433	DRC21	0.059	DRC42
3F	C12	C70X80	152.500	56.000	DRC46	0.433	DRC21	0.059	DRC42
3F	C12	C70X80	305.000	56.691	DRC22	0.434	DRC21	0.059	DRC42
2F	C12	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C12	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C12	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C12	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C12	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C12	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
RF	C13	C70X80	0.000	94.312	DRC22	0.394	DRC5	0.169	DRC37
RF	C13	C70X80	152.500	56.000	DRC46	0.394	DRC5	0.173	DRC7
RF	C13	C70X80	305.000	88.724	DRC22	0.394	DRC5	0.173	DRC7
4F	C13	C70X80	0.000	157.926	DRC4	0.356	DRC21	0.123	DRC41
4F	C13	C70X80	152.500	56.000	DRC46	0.356	DRC21	0.123	DRC41
4F	C13	C70X80	305.000	94.145	DRC22	0.539	DRC22	0.126	DRC23
3F	C13	C70X80	0.000	285.754	DRC4	0.407	DRC21	0.059	DRC42
3F	C13	C70X80	152.500	56.000	DRC46	0.408	DRC21	0.059	DRC42
3F	C13	C70X80	305.000	56.000	DRC46	0.408	DRC21	0.059	DRC42
2F	C13	C70X80	0.000	56.000	DRC46	0.067	DRC36	0.000	DRC46
2F	C13	C70X80	152.500	56.000	DRC46	0.067	DRC36	0.000	DRC46
2F	C13	C70X80	305.000	56.000	DRC46	0.067	DRC36	0.000	DRC46
1F	C13	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C13	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C13	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
RF	C14	C70X80	0.000	94.741	DRC22	0.393	DRC5	0.166	DRC7
RF	C14	C70X80	152.500	56.000	DRC46	0.394	DRC35	0.166	DRC7
RF	C14	C70X80	305.000	89.399	DRC22	0.394	DRC35	0.166	DRC7
4F	C14	C70X80	0.000	158.985	DRC4	0.358	DRC21	0.110	DRC41
4F	C14	C70X80	152.500	56.000	DRC46	0.358	DRC21	0.110	DRC41
4F	C14	C70X80	305.000	94.256	DRC22	0.541	DRC22	0.110	DRC41
3F	C14	C70X80	0.000	277.910	DRC4	0.403	DRC21	0.059	DRC42
3F	C14	C70X80	152.500	56.000	DRC46	0.403	DRC21	0.059	DRC42
3F	C14	C70X80	305.000	56.000	DRC46	0.403	DRC21	0.059	DRC42
2F	C14	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C14	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C14	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C14	C70X80	0.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C14	C70X80	152.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C14	C70X80	305.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
RF	C15	C70X80	0.000	93.180	DRC22	0.393	DRC19	0.089	DRC23
RF	C15	C70X80	152.500	56.000	DRC46	0.393	DRC19	0.089	DRC23
RF	C15	C70X80	305.000	85.667	DRC22	0.393	DRC19	0.090	DRC9
4F	C15	C70X80	0.000	157.372	DRC4	0.374	DRC21	0.059	DRC34
4F	C15	C70X80	152.500	56.000	DRC46	0.374	DRC21	0.059	DRC34
4F	C15	C70X80	305.000	92.919	DRC22	0.374	DRC21	0.059	DRC34
3F	C15	C70X80	0.000	304.035	DRC4	0.413	DRC21	0.059	DRC42
3F	C15	C70X80	152.500	56.000	DRC46	0.414	DRC21	0.059	DRC42
3F	C15	C70X80	305.000	56.000	DRC46	0.414	DRC21	0.059	DRC42
2F	C15	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C15	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C15	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C15	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C15	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C15	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
RF	C16	C70X80	0.000	93.534	DRC22	0.393	DRC19	0.108	DRC23
RF	C16	C70X80	152.500	56.000	DRC46	0.393	DRC19	0.110	DRC9
RF	C16	C70X80	305.000	85.982	DRC22	0.393	DRC19	0.110	DRC9

4F	C16	C70X80	0.000	158.980	DRC4	0.373	DRC21	0.059	DRC42
4F	C16	C70X80	152.500	56.000	DRC46	0.373	DRC21	0.059	DRC42
4F	C16	C70X80	305.000	92.964	DRC22	0.373	DRC21	0.098	DRC25
3F	C16	C70X80	0.000	334.184	DRC4	0.417	DRC21	0.059	DRC42
3F	C16	C70X80	152.500	56.000	DRC46	0.417	DRC21	0.059	DRC42
3F	C16	C70X80	305.000	56.000	DRC46	0.418	DRC21	0.059	DRC42
2F	C16	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C16	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C16	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C16	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C16	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C16	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C17	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C17	C60X60	152.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C17	C60X60	305.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C18	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C18	C60X60	152.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C18	C60X60	305.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C19	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C19	C60X60	152.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C19	C60X60	305.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C20	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C20	C60X60	152.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C20	C60X60	305.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C21	C60X60	0.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C21	C60X60	152.500	36.000	DRC46	0.050	DRC42	0.050	DRC42
1F	C21	C60X60	305.000	36.000	DRC46	0.050	DRC42	0.050	DRC42
RF	C22	C70X80	0.000	97.046	DRC22	0.414	DRC19	0.074	DRC23
RF	C22	C70X80	152.500	56.000	DRC46	0.414	DRC19	0.075	DRC9
RF	C22	C70X80	305.000	89.214	DRC22	0.414	DRC19	0.075	DRC9
4F	C22	C70X80	0.000	161.071	DRC3	0.388	DRC21	0.059	DRC34
4F	C22	C70X80	152.500	56.000	DRC46	0.388	DRC21	0.059	DRC34
4F	C22	C70X80	305.000	94.445	DRC22	0.388	DRC21	0.059	DRC34
3F	C22	C70X80	0.000	308.456	DRC4	0.432	DRC21	0.059	DRC42
3F	C22	C70X80	152.500	56.000	DRC46	0.432	DRC21	0.059	DRC42
3F	C22	C70X80	305.000	56.000	DRC46	0.433	DRC21	0.059	DRC42
2F	C22	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C22	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C22	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C22	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C22	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C22	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
RF	C23	C70X80	0.000	78.633	DRC4	0.327	DRC3	0.059	DRC42
RF	C23	C70X80	96.250	56.000	DRC46	0.327	DRC3	0.059	DRC42
RF	C23	C70X80	96.250	56.000	DRC46	0.273	DRC3	0.059	DRC42
RF	C23	C70X80	152.500	56.000	DRC46	0.273	DRC3	0.059	DRC42
RF	C23	C70X80	192.500	56.000	DRC46	0.273	DRC3	0.059	DRC42
RF	C23	C70X80	192.500	56.000	DRC46	0.271	DRC3	0.059	DRC42
RF	C23	C70X80	288.750	65.835	DRC4	0.271	DRC3	0.059	DRC42
RF	C23	C70X80	288.750	68.628	DRC3	0.319	DRC3	0.088	DRC7
RF	C23	C70X80	305.000	78.701	DRC3	0.319	DRC3	0.088	DRC7
4F	C23	C70X80	0.000	103.515	DRC4	0.402	DRC3	0.095	DRC7
4F	C23	C70X80	96.250	56.000	DRC46	0.402	DRC3	0.095	DRC7
4F	C23	C70X80	96.250	56.000	DRC46	0.338	DRC3	0.059	DRC42
4F	C23	C70X80	152.500	56.000	DRC46	0.338	DRC3	0.059	DRC42
4F	C23	C70X80	192.500	56.000	DRC46	0.338	DRC3	0.059	DRC42
4F	C23	C70X80	192.500	56.000	DRC46	0.331	DRC3	0.070	DRC7
4F	C23	C70X80	288.750	69.510	DRC22	0.331	DRC3	0.070	DRC7
4F	C23	C70X80	288.750	70.076	DRC22	0.379	DRC3	0.136	DRC7
4F	C23	C70X80	305.000	80.360	DRC22	0.379	DRC3	0.136	DRC7
3F	C23	C70X80	0.000	207.154	DRC4	0.467	DRC3	0.305	DRC7
3F	C23	C70X80	96.250	125.968	DRC22	0.467	DRC3	0.305	DRC7
3F	C23	C70X80	96.250	116.431	DRC22	0.436	DRC3	0.112	DRC7
3F	C23	C70X80	152.500	89.366	DRC26	0.436	DRC3	0.112	DRC7
3F	C23	C70X80	192.500	85.317	DRC25	0.436	DRC3	0.112	DRC7
3F	C23	C70X80	192.500	70.244	DRC25	0.442	DRC3	0.081	DRC7
3F	C23	C70X80	288.750	75.723	DRC25	0.442	DRC3	0.081	DRC7
3F	C23	C70X80	288.750	61.229	DRC25	0.500	DRC3	0.135	DRC7
3F	C23	C70X80	305.000	66.301	DRC26	0.500	DRC3	0.135	DRC7

2F	C23	C70X80	0.000	139.823	DRC25	0.211	DRC3	0.285	DRC7
2F	C23	C70X80	96.250	99.928	DRC25	0.211	DRC3	0.285	DRC7
2F	C23	C70X80	96.250	97.425	DRC25	0.197	DRC3	0.085	DRC7
2F	C23	C70X80	152.500	96.974	DRC25	0.197	DRC3	0.085	DRC7
2F	C23	C70X80	192.500	97.043	DRC25	0.197	DRC3	0.085	DRC7
2F	C23	C70X80	192.500	94.524	DRC25	0.188	DRC3	0.059	DRC42
2F	C23	C70X80	288.750	98.072	DRC26	0.188	DRC3	0.059	DRC42
2F	C23	C70X80	288.750	97.327	DRC26	0.165	DRC35	0.100	DRC4
2F	C23	C70X80	305.000	98.417	DRC26	0.165	DRC35	0.100	DRC4
1F	C23	C70X80	0.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	96.250	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	96.250	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	152.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	192.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	192.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	288.750	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	288.750	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C23	C70X80	305.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
RF	C24	C70X80	0.000	98.185	DRC22	0.407	DRC3	0.122	DRC23
RF	C24	C70X80	152.500	56.000	DRC46	0.407	DRC3	0.122	DRC23
RF	C24	C70X80	305.000	92.374	DRC22	0.407	DRC3	0.122	DRC23
4F	C24	C70X80	0.000	165.423	DRC4	0.560	DRC21	0.099	DRC41
4F	C24	C70X80	152.500	56.000	DRC46	0.560	DRC21	0.102	DRC23
4F	C24	C70X80	305.000	96.465	DRC22	0.560	DRC21	0.102	DRC23
3F	C24	C70X80	0.000	284.626	DRC4	0.425	DRC21	0.059	DRC42
3F	C24	C70X80	152.500	56.000	DRC46	0.425	DRC21	0.059	DRC42
3F	C24	C70X80	305.000	63.033	DRC22	0.426	DRC21	0.059	DRC42
2F	C24	C70X80	0.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C24	C70X80	152.500	56.000	DRC46	0.000	DRC46	0.000	DRC46
2F	C24	C70X80	305.000	56.000	DRC46	0.000	DRC46	0.000	DRC46
1F	C24	C70X80	0.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C24	C70X80	152.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C24	C70X80	305.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
RF	C25	C70X80	0.000	73.096	DRC4	0.290	DRC3	0.059	DRC42
RF	C25	C70X80	96.250	56.000	DRC46	0.290	DRC3	0.059	DRC42
RF	C25	C70X80	96.250	56.000	DRC46	0.242	DRC3	0.059	DRC42
RF	C25	C70X80	152.500	56.000	DRC46	0.242	DRC3	0.059	DRC42
RF	C25	C70X80	192.500	56.000	DRC46	0.242	DRC3	0.059	DRC42
RF	C25	C70X80	192.500	56.000	DRC46	0.239	DRC3	0.059	DRC42
RF	C25	C70X80	288.750	64.264	DRC4	0.239	DRC3	0.059	DRC42
RF	C25	C70X80	288.750	66.486	DRC3	0.281	DRC3	0.059	DRC42
RF	C25	C70X80	305.000	75.748	DRC3	0.281	DRC3	0.059	DRC42
4F	C25	C70X80	0.000	105.831	DRC4	0.366	DRC3	0.100	DRC7
4F	C25	C70X80	96.250	65.201	DRC8	0.366	DRC3	0.100	DRC7
4F	C25	C70X80	96.250	56.000	DRC46	0.309	DRC3	0.059	DRC42
4F	C25	C70X80	152.500	56.000	DRC46	0.309	DRC3	0.059	DRC42
4F	C25	C70X80	192.500	56.000	DRC46	0.309	DRC3	0.059	DRC42
4F	C25	C70X80	192.500	56.000	DRC46	0.302	DRC3	0.061	DRC7
4F	C25	C70X80	288.750	73.331	DRC6	0.302	DRC3	0.061	DRC7
4F	C25	C70X80	288.750	73.211	DRC6	0.344	DRC3	0.101	DRC7
4F	C25	C70X80	305.000	82.684	DRC4	0.344	DRC3	0.101	DRC7
3F	C25	C70X80	0.000	202.062	DRC4	0.428	DRC3	0.215	DRC7
3F	C25	C70X80	96.250	133.241	DRC6	0.428	DRC3	0.215	DRC7
3F	C25	C70X80	96.250	123.750	DRC6	0.403	DRC3	0.085	DRC23
3F	C25	C70X80	152.500	95.461	DRC26	0.403	DRC3	0.085	DRC23
3F	C25	C70X80	192.500	93.852	DRC25	0.403	DRC3	0.085	DRC23
3F	C25	C70X80	192.500	82.706	DRC25	0.409	DRC3	0.073	DRC7
3F	C25	C70X80	288.750	86.163	DRC9	0.409	DRC3	0.073	DRC7
3F	C25	C70X80	288.750	75.107	DRC9	0.460	DRC3	0.102	DRC7
3F	C25	C70X80	305.000	78.148	DRC10	0.460	DRC3	0.102	DRC7
2F	C25	C70X80	0.000	123.652	DRC25	0.173	DRC3	0.111	DRC7
2F	C25	C70X80	96.250	115.482	DRC25	0.173	DRC3	0.111	DRC7
2F	C25	C70X80	96.250	110.850	DRC25	0.167	DRC3	0.059	DRC42
2F	C25	C70X80	152.500	111.100	DRC25	0.167	DRC3	0.059	DRC42
2F	C25	C70X80	192.500	111.290	DRC25	0.167	DRC3	0.059	DRC42
2F	C25	C70X80	192.500	108.516	DRC25	0.159	DRC3	0.059	DRC42
2F	C25	C70X80	288.750	111.478	DRC26	0.159	DRC3	0.059	DRC42
2F	C25	C70X80	288.750	111.426	DRC26	0.140	DRC3	0.109	DRC7
2F	C25	C70X80	305.000	113.673	DRC26	0.140	DRC3	0.109	DRC7
1F	C25	C70X80	0.000	59.116	DRC25	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	96.250	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	96.250	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	152.500	56.000	DRC46	0.067	DRC42	0.059	DRC42

1F	C25	C70X80	192.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	192.500	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	288.750	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	288.750	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C25	C70X80	305.000	56.000	DRC46	0.067	DRC42	0.059	DRC42
1F	C96	C80X60	0.000	48.000	DRC46	0.050	DRC42	0.000	DRC46
1F	C96	C80X60	152.500	48.000	DRC46	0.050	DRC42	0.000	DRC46
1F	C96	C80X60	305.000	48.000	DRC46	0.050	DRC42	0.000	DRC46
1F	C97	C80X60	0.000	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C97	C80X60	152.500	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C97	C80X60	305.000	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C98	C80X80	0.000	64.000	DRC46	0.067	DRC42	0.067	DRC42
1F	C98	C80X80	152.500	64.000	DRC46	0.067	DRC42	0.067	DRC42
1F	C98	C80X80	305.000	64.000	DRC46	0.067	DRC42	0.067	DRC42
1F	C100	C80X60	0.000	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C100	C80X60	152.500	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C100	C80X60	305.000	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C101	C80X60	0.000	48.000	DRC46	0.050	DRC43	0.067	DRC42
1F	C101	C80X60	152.500	48.000	DRC46	0.050	DRC43	0.067	DRC42
1F	C101	C80X60	305.000	48.000	DRC46	0.050	DRC43	0.067	DRC42
1F	C102	C80X60	0.000	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C102	C80X60	152.500	48.000	DRC46	0.050	DRC42	0.067	DRC42
1F	C102	C80X60	305.000	48.000	DRC46	0.050	DRC42	0.067	DRC42

10. 牆設計

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SUMMARY OUTPUT DATA - UNIFORM REINFORCING PIER SECTIONS - DESIGN (ACI 318-05/IBC 2003)

Story Label	Pier Label	Sta Loc	Edge Bar	End Bar	Edge Spacing	Required Ratio	Current Ratio	Pier Leg	Shear Av cm^2/m	B-Zone(L) Length	B-Zone(R) Length
RF	P1	Top	#6	#6	15.000	0.0025	0.0112	T 1	8.750	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0025	0.0112	B 1	8.750	Not Needed	Not Needed
4F	P1	Top	#6	#6	15.000	0.0027	0.0112	T 1	8.750	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0025	0.0112	B 1	8.750	Not Needed	Not Needed
3F	P1	Top	#6	#6	15.000	0.0025	0.0112	T 1	10.706	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0025	0.0112	B 1	10.259	Not Needed	Not Needed
2F	P1	Top	#6	#6	15.000	0.0025	0.0112	T 1	12.390	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0104	0.0112	B 1	8.750	Not Needed	Not Needed
RF	P2	Top	#6	#6	15.000	0.0061	0.0107	T 1	8.750	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0025	0.0107	B 1	8.750	Not Needed	Not Needed
4F	P2	Top	#6	#6	15.000	0.0065	0.0107	T 1	12.285	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0037	0.0107	B 1	12.815	Not Needed	Not Needed
3F	P2	Top	#6	#6	15.000	0.0078	0.0107	T 1	19.289	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0085	0.0107	B 1	18.541	Not Needed	Not Needed
2F	P2	Top	#6	#6	15.000	0.0073	0.0107	T 1	21.876	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0092	0.0107	B 1	15.064	Not Needed	Not Needed

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SUMMARY OUTPUT DATA - UNIFORM REINFORCING PIER SECTIONS - DESIGN (ACI 318-05/IBC 2003)

Story Label	Pier Label	Sta Loc	Edge Bar	End Bar	Edge Spacing	Required Ratio	Current Ratio	Pier Leg	Shear Av cm^2/m	B-Zone(L) Length	B-Zone(R) Length
RF	P1	Top	#6	#6	15.000	0.0061	0.0080	T 1	12.500	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0033	0.0080	B 1	12.500	Not Needed	Not Needed
4F	P1	Top	#6	#6	15.000	0.0079	0.0080	T 1	21.989	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0070	0.0080	B 1	22.952	Not Needed	Not Needed
3F	P1	Top	#6	#6	15.000	0.0070	0.0080	T 1	34.075	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0179	0.0080	B 1	27.655	Not Needed	Not Needed
2F	P1	Top	#6	#6	15.000	0.0079	0.0080	T 1	12.500	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0076	0.0080	B 1	12.500	Not Needed	Not Needed
1F	P1	Top	#6	#6	15.000	0.0078	0.0080	T 1	12.500	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0078	0.0080	B 1	12.500	Not Needed	Not Needed
RF	P2	Top	#6	#6	15.000	0.0086	0.0094	T 1	10.000	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0047	0.0094	B 1	10.000	Not Needed	Not Needed
4F	P2	Top	#6	#6	15.000	0.0092	0.0094	T 1	11.650	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0080	0.0094	B 1	11.901	Not Needed	Not Needed
3F	P2	Top	#6	#6	15.000	0.0096	0.0094	T 1	18.172	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0090	0.0094	B 1	14.306	Not Needed	Not Needed
2F	P2	Top	#6	#6	15.000	0.0089	0.0094	T 1	10.000	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0073	0.0094	B 1	10.000	Not Needed	Not Needed
1F	P2	Top	#6	#6	15.000	0.0043	0.0094	T 1	10.000	Not Needed	Not Needed
		Bot	#6	#6	15.000	0.0038	0.0094	B 1	10.000	Not Needed	Not Needed

九、 電腦分析資料(input)

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STORY DATA

STORY	SIMILAR TO	HEIGHT	ELEVATION
RF	None	3.850	19.750
4F	RF	3.850	15.900
3F	RF	3.850	12.050
2F	RF	3.850	8.200
1F	RF	3.850	4.350
B1F	RF	0.500	0.500
BASE	None		0.000

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COORDINATE SYSTEM LOCATION DATA

NAME	TYPE	X	Y	ROTATION	BUBBLESIZE	VISIBLE
GLOBAL	Cartesian	0.000	0.000	0.00000	1.250	Yes

COORDINATE SYSTEM GRID DATA

SYSTEM NAME	GRID DIR	GRID ID	GRID TYPE	GRID HIDE	BUBBLE LOC	GRID COORDINATE
GLOBAL	X	1	Primary	No	Top	0.000
GLOBAL	X	2	Primary	No	Top	8.300
GLOBAL	X	3	Primary	No	Top	17.450
GLOBAL	X	4	Primary	No	Top	26.600
GLOBAL	X	5	Primary	No	Top	35.750
GLOBAL	X	6	Primary	No	Top	38.350
GLOBAL	X	6A	Primary	No	Top	47.750
GLOBAL	X	7	Primary	No	Top	57.150
GLOBAL	X	8	Primary	No	Top	59.750
GLOBAL	X	9	Primary	No	Top	68.900
GLOBAL	X	10	Primary	No	Top	78.050
GLOBAL	X	11	Primary	No	Top	87.200
GLOBAL	X	12	Primary	No	Top	96.350
GLOBAL	X	13	Primary	No	Top	105.500
GLOBAL	X	14	Primary	No	Top	114.300
GLOBAL	Y	G	Primary	No	Left	0.000
GLOBAL	Y	F	Primary	No	Left	7.500
GLOBAL	Y	E	Primary	No	Left	12.900
GLOBAL	Y	D	Primary	No	Left	18.500
GLOBAL	Y	C	Primary	No	Left	28.250
GLOBAL	Y	B	Primary	No	Left	33.600
GLOBAL	Y	A	Primary	No	Left	41.100

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MATERIAL LIST BY ELEMENT TYPE

ELEMENT TYPE	MATERIAL	TOTAL MASS tons	NUMBER PIECES	NUMBER STUDS
Column	CONC	1447.09	320	
Column	SN400	2.80	4	
Beam	CONC	4027.02	958	0
Beam	SN400	4.93	40	0
Beam	SN490	23.85	3	0
Wall	CONC	1667.98		
Floor	CONC	4679.43		

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MATERIAL LIST BY SECTION

SECTION	ELEMENT TYPE	NUMBER PIECES	TOTAL LENGTH meters	TOTAL MASS tons	NUMBER STUDS
B50X50	Beam	55	142.150	67.91	0
B40X80	Beam	17	104.807	73.15	0
B50X80	Beam	3	16.900	14.13	0
B60X80	Beam	341	2458.800	2572.98	0

B50X60	Beam	191	1091.500	761.99	0
C60X60	Column	104	400.400	346.38	
C80X60	Column	5	19.250	22.20	
C70X80	Column	204	785.400	1056.90	
C80X80	Column	1	3.850	5.92	
H300X150X6.	Beam	40	138.500	4.93	0
C60	Column	6	23.100	15.69	
B50X70	Beam	36	172.668	129.58	0
B40X50	Beam	9	23.400	9.73	0
B30X60	Beam	8	52.400	22.15	0
B30X50	Beam	115	768.950	277.17	0
B40X60	Beam	25	139.400	80.19	0
H1200X300X1	Beam	3	72.000	23.85	0
406.4X19	Column	4	15.400	2.80	
B70X80	Beam	2	15.000	18.03	0
W30	Wall			1662.06	
S15	Floor			1392.78	
S18	Floor			2155.83	
S20	Floor			219.25	
S25	Floor			617.73	
S35	Floor			93.20	
S30	Floor			100.00	
FS0	Floor			0.05	
S13	Floor			100.59	
W20	Wall			5.92	

MATERIAL LIST BY STORY

STORY	ELEMENT TYPE	MATERIAL	TOTAL WEIGHT tons	FLOOR AREA m2	UNIT WEIGHT kg/m2	NUMBER PIECES	NUMBER STUDS
RF	Column	CONC	321.95	2639.057	121.9958	70	
RF	Beam	CONC	886.47	2639.057	335.9056	181	0
RF	Beam	SN400	4.93	2639.057	1.8675	40	0
RF	Beam	SN490	23.85	2639.057	9.0369	3	0
RF	Wall	CONC	285.60	2639.057	108.2212		
RF	Floor	CONC	1108.15	2639.057	419.9032		
4F	Column	CONC	321.95	2280.780	141.1596	70	
4F	Beam	CONC	920.46	2280.780	403.5738	187	0
4F	Wall	CONC	285.60	2280.780	125.2211		
4F	Floor	CONC	931.32	2280.780	408.3326		
3F	Column	CONC	328.62	2438.488	134.7618	72	
3F	Column	SN400	1.40	2438.488	0.5732	2	
3F	Beam	CONC	950.60	2438.488	389.8318	191	0
3F	Wall	CONC	291.52	2438.488	119.5506		
3F	Floor	CONC	1049.25	2438.488	430.2854		
2F	Column	CONC	357.63	2571.270	139.0878	82	
2F	Column	SN400	1.40	2571.270	0.5436	2	
2F	Beam	CONC	972.50	2571.270	378.2193	198	0
2F	Wall	CONC	285.60	2571.270	111.0742		
2F	Floor	CONC	1100.54	2571.270	428.0140		
1F	Column	CONC	116.94	2138.825	54.6747	26	
1F	Beam	CONC	296.98	2138.825	138.8506	143	0
1F	Wall	CONC	519.65	2138.825	242.9603		
1F	Floor	CONC	490.16	2138.825	229.1736		
B1F	Floor	CONC	0.02	824.920	0.0240		
SUM	Column	CONC	1447.09	12893.338	112.2358	320	
SUM	Column	SN400	2.80	12893.338	0.2168	4	
SUM	Beam	CONC	4027.02	12893.338	312.3332	958	0
SUM	Beam	SN400	4.93	12893.338	0.3822	40	0
SUM	Beam	SN490	23.85	12893.338	1.8497	3	0
SUM	Wall	CONC	1667.98	12893.338	129.3674		
SUM	Floor	CONC	4679.43	12893.338	362.9341		
TOTAL	All	All	11853.10	12893.338	919.3193	1325	0

MATERIAL PROPERTY DATA

MATERIAL NAME	MATERIAL TYPE	DESIGN TYPE	MATERIAL DIR/PLANE	MODULUS OF ELASTICITY	POISSON'S RATIO	THERMAL COEFF	SHEAR MODULUS
STEEL	Iso	Steel	All	2.039E+10	0.3000	1.1700E-05	7841930769
CONC	Iso	Concrete	All	2510000000.0	0.2000	9.9000E-06	1045833333.3
OTHER	Iso	None	All	2.039E+10	0.3000	1.1700E-05	7841930769

A36	Iso	Steel	All	2.040E+10	0.3000	1.1700E-05	7846153846
A572GR50	Iso	Steel	All	2.040E+10	0.3000	1.1700E-05	7846153846
A653GR275	Iso	Steel	All	2.040E+10	0.3000	1.1700E-05	7846153846
SN400	Iso	Steel	All	2.040E+10	0.3000	1.1700E-05	7846153846
SN490	Iso	Steel	All	2.040E+10	0.3000	1.1700E-05	7846153846

M A T E R I A L P R O P E R T Y M A S S A N D W E I G H T

MATERIAL NAME	MASS PER UNIT VOL	WEIGHT PER UNIT VOL
STEEL	7.9814E+02	7.8334E+03
CONC	2.4480E+02	2.4030E+03
OTHER	7.9814E+02	7.8334E+03
A36	8.0050E+02	7.8500E+03
A572GR50	8.0050E+02	7.8500E+03
A653GR275	8.0050E+02	7.8500E+03
SN400	8.0050E+02	7.8500E+03
SN490	8.0050E+02	7.8500E+03

M A T E R I A L D E S I G N D A T A F O R S T E E L M A T E R I A L S

MATERIAL NAME	STEEL FY	STEEL FU	STEEL COST ($)
STEEL	35153480.00	45699520.00	27679910.00
A36	25200000.000	40600000.00	27680000.00
A572GR50	35000000.00	45500000.00	27680000.00
A653GR275	27500000.000	41000000.00	27680000.00
SN400	24000000.000	41000000.00	27680000.00
SN490	33000000.00	50000000.00	27680000.00

M A T E R I A L D E S I G N D A T A F O R C O N C R E T E M A T E R I A L S

MATERIAL NAME	LIGHTWEIGHT CONCRETE	CONCRETE FC	REBAR FY	REBAR FYS	LIGHTWT REDUC FACT
CONC	No	2800000.000	42000000.00	42000000.00	N/A

F R A M E S E C T I O N P R O P E R T Y D A T A

FRAME SECTION NAME	MATERIAL NAME	SECTION SHAPE NAME OR NAME IN SECTION DATABASE FILE	CONC COL	CONC BEAM
B50X50	CONC	Rectangular		Yes
B40X80	CONC	Rectangular		Yes
B50X80	CONC	Rectangular		Yes
B60X80	CONC	Rectangular		Yes
B50X60	CONC	Rectangular		Yes
C60X60	CONC	Rectangular	Yes	
C80X60	CONC	Rectangular	Yes	
C70X80	CONC	Rectangular	Yes	
C80X80	CONC	Rectangular	Yes	
H300X150X6.5X9	SN400	I/Wide Flange		
FB80X180	CONC	Rectangular		Yes
C60	CONC	Circle	Yes	
FB60X180	CONC	Rectangular		Yes
B50X70	CONC	Rectangular		Yes
B40X50	CONC	Rectangular		Yes
B30X60	CONC	Rectangular		Yes
B30X50	CONC	Rectangular		Yes
B40X60	CONC	Rectangular		Yes
H1200X300X19X36	SN490	I/Wide Flange		
406.4X19	SN400	Pipe		
B70X80	CONC	Rectangular		Yes

F R A M E S E C T I O N P R O P E R T Y D A T A

FRAME SECTION NAME	SECTION DEPTH	FLANGE WIDTH TOP	FLANGE THICK TOP	WEB THICK	FLANGE WIDTH BOT	FLANGE THICK BOT
B50X50	0.5000	0.5000	0.0000	0.0000	0.3000	0.0000
B40X80	0.8000	0.4000	0.0000	0.0000	0.4000	0.0000
B50X80	0.8000	0.5000	0.0000	0.0000	0.5000	0.0000
B60X80	0.8000	0.6000	0.0000	0.0000	0.6000	0.0000
B50X60	0.6000	0.5000	0.0000	0.0000	0.7000	0.0000
C60X60	0.6000	0.6000	0.0000	0.0000	0.5000	0.0000
C80X60	0.8000	0.6000	0.0000	0.0000	0.6000	0.0000

C70X80	0.7000	0.8000	0.0000	0.0000	0.7000	0.0000
C80X80	0.8000	0.8000	0.0000	0.0000	0.8000	0.0000
H300X150X6.5X9	0.3000	0.1500	0.0090	0.0065	0.1500	0.0090
FB80X180	1.8000	0.8000	0.0000	0.0000	0.8000	0.0000
C60	0.6000	0.6000	0.0000	0.0000	0.6000	0.0000
FB60X180	1.8000	0.6000	0.0000	0.0000	0.0000	0.0000
B50X70	0.7000	0.5000	0.0000	0.0000	0.0000	0.0000
B40X50	0.5000	0.4000	0.0000	0.0000	0.0000	0.0000
B30X60	0.6000	0.3000	0.0000	0.0000	0.0000	0.0000
B30X50	0.5000	0.3000	0.0000	0.0000	0.0000	0.0000
B40X60	0.6000	0.4000	0.0000	0.0000	0.0000	0.0000
H1200X300X19X36	1.2000	0.3000	0.0360	0.0190	0.3000	0.0360
406.4X19	0.4064	0.4064	0.0000	0.0190	0.4064	0.0000
B70X80	0.8000	0.7000	0.0000	0.0000	0.0000	0.0000

F R A M E S E C T I O N P R O P E R T Y D A T A

	SECTION	TORSIONAL	MOMENTS OF INERTIA		SHEAR AREAS	
FRAME SECTION NAME	AREA	CONSTANT	I33	I22	A2	A3
B50X50	0.2500	0.0088	0.0052	0.0052	0.2083	0.2083
B40X80	0.3200	0.0117	0.0171	0.0043	0.2667	0.2667
B50X80	0.4000	0.0204	0.0213	0.0083	0.3333	0.3333
B60X80	0.4800	0.0311	0.0256	0.0144	0.4000	0.4000
B50X60	0.3000	0.0124	0.0090	0.0063	0.2500	0.2500
C60X60	0.3600	0.0183	0.0108	0.0108	0.3000	0.3000
C80X60	0.4800	0.0311	0.0256	0.0144	0.4000	0.4000
C70X80	0.5600	0.0435	0.0229	0.0299	0.4667	0.4667
C80X80	0.6400	0.0577	0.0341	0.0341	0.5333	0.5333
H300X150X6.5X9	0.0045	0.0000	0.0001	0.0000	0.0020	0.0023
FB80X180	1.4400	0.2215	0.3888	0.0768	1.2000	1.2000
C60	0.2827	0.0127	0.0064	0.0064	0.2545	0.2545
FB60X180	1.0800	0.1024	0.2916	0.0324	0.9000	0.9000
B50X70	0.3500	0.0163	0.0143	0.0073	0.2917	0.2917
B40X50	0.2000	0.0055	0.0042	0.0027	0.1667	0.1667
B30X60	0.1800	0.0037	0.0054	0.0014	0.1500	0.1500
B30X50	0.1500	0.0028	0.0031	0.0011	0.1250	0.1250
B40X60	0.2400	0.0075	0.0072	0.0032	0.2000	0.2000
H1200X300X19X36	0.0430	0.0000	0.0096	0.0002	0.0228	0.0180
406.4X19	0.0231	0.0009	0.0004	0.0004	0.0124	0.0124
B70X80	0.5600	0.0435	0.0299	0.0229	0.4667	0.4667

F R A M E S E C T I O N P R O P E R T Y D A T A

	SECTION MODULI		PLASTIC MODULI		RADIUS OF GYRATION	
FRAME SECTION NAME	S33	S22	Z33	Z22	R33	R22
B50X50	0.0208	0.0208	0.0313	0.0313	0.1443	0.1443
B40X80	0.0427	0.0213	0.0640	0.0320	0.2309	0.1155
B50X80	0.0533	0.0333	0.0800	0.0500	0.2309	0.1443
B60X80	0.0640	0.0480	0.0960	0.0720	0.2309	0.1732
B50X60	0.0300	0.0250	0.0450	0.0375	0.1732	0.1443
C60X60	0.0360	0.0360	0.0540	0.0540	0.1732	0.1732
C80X60	0.0640	0.0480	0.0960	0.0720	0.2309	0.1732
C70X80	0.0653	0.0747	0.0980	0.1120	0.2021	0.2309
C80X80	0.0853	0.0853	0.1280	0.1280	0.2309	0.2309
H300X150X6.5X9	0.0005	0.0001	0.0005	0.0001	0.1237	0.0334
FB80X180	0.4320	0.1920	0.6480	0.2880	0.5196	0.2309
C60	0.0212	0.0212	0.0360	0.0360	0.1500	0.1500
FB60X180	0.3240	0.1080	0.4860	0.1620	0.5196	0.1732
B50X70	0.0408	0.0292	0.0613	0.0438	0.2021	0.1443
B40X50	0.0167	0.0133	0.0250	0.0200	0.1443	0.1155
B30X60	0.0180	0.0090	0.0270	0.0135	0.1732	0.0866
B30X50	0.0125	0.0075	0.0188	0.0113	0.1443	0.0866
B40X60	0.0240	0.0160	0.0360	0.0240	0.1732	0.1155
H1200X300X19X36	0.0160	0.0011	0.0186	0.0017	0.4721	0.0615
406.4X19	0.0021	0.0021	0.0029	0.0029	0.1371	0.1371
B70X80	0.0747	0.0653	0.1120	0.0980	0.2309	0.2021

F R A M E S E C T I O N W E I G H T S A N D M A S S E S

	TOTAL	TOTAL
FRAME SECTION NAME	WEIGHT	MASS
B50X50	67914.7875	6918.6600
B40X80	73153.3604	7452.3274
B50X80	14129.6400	1439.4240
B60X80	2572978.6080	262116.1728
B50X60	761991.3000	77626.0800
C60X60	346378.0320	35286.4512
C80X60	22203.7200	2261.9520
C70X80	1056897.0720	107668.9152

C80X80	5920.9920	603.1872
H300X150X6.5X9	4928.3909	502.5703
FB80X180	0.0000	0.0000
C60	15694.8848	1598.8797
FB60X180	0.0000	0.0000
B50X70	129578.8689	13200.5439
B40X50	9732.1500	991.4400
B30X60	22146.0480	2256.0768
B30X50	277168.0275	28235.8440
B40X60	80192.9160	8169.4656
H1200X300X19X36	23848.7647	2431.9664
406.4X19	2795.4612	285.0658
B70X80	18032.1120	1836.9792

C O N C R E T E C O L U M N D A T A

FRAME SECTION NAME	REINF CONFIGURATION LONGIT	LATERAL	REINF SIZE/TYPE	NUM BARS 3DIR/2DIR	NUM BARS CIRCULAR	BAR COVER
C60X60	Rectangular	Ties	#9/Design	3/3	N/A	0.0800
C80X60	Rectangular	Ties	#9/Design	3/3	N/A	0.0800
C70X80	Rectangular	Ties	#9/Design	3/3	N/A	0.0800
C80X80	Rectangular	Ties	#9/Design	3/3	N/A	0.0800
C60	Circular	Ties	#9/Design	N/A	8	0.0800

C O N C R E T E B E A M D A T A

FRAME SECTION NAME	TOP COVER	BOT COVER	TOP LEFT AREA	TOP RIGHT AREA	BOT LEFT AREA	BOT RIGHT AREA
B50X50	0.0800	0.0800	0.000	0.000	0.000	0.000
B40X80	0.0800	0.0800	0.000	0.000	0.000	0.000
B50X80	0.0800	0.0800	0.000	0.000	0.000	0.000
B60X80	0.0800	0.0800	0.000	0.000	0.000	0.000
B50X60	0.0800	0.0800	0.000	0.000	0.000	0.000
FB80X180	0.0800	0.0800	0.000	0.000	0.000	0.000
FB60X180	0.0800	0.0800	0.000	0.000	0.000	0.000
B50X70	0.0800	0.0800	0.000	0.000	0.000	0.000
B40X50	0.0800	0.0800	0.000	0.000	0.000	0.000
B30X60	0.0800	0.0800	0.000	0.000	0.000	0.000
B30X50	0.0800	0.0800	0.000	0.000	0.000	0.000
B40X60	0.0800	0.0800	0.000	0.000	0.000	0.000
B70X80	0.0800	0.0800	0.000	0.000	0.000	0.000

S H E L L S E C T I O N P R O P E R T Y D A T A

SHELL SECTION	MATERIAL NAME	SHELL TYPE	LOAD DIST ONE WAY	MEMBRANE THICK	BENDING THICK	TOTAL WEIGHT	TOTAL MASS
W30	CONC	Shell-Thin	No	0.3000	0.3000	1662056.6727	169318.1329
S15	CONC	Membrane	No	0.1500	0.1500	1392776.2408	141885.8193
DECK1	CONC	Membrane	No	0.0889	0.0889	0.0000	0.0000
PLANK1	CONC	Membrane	Yes	0.2500	0.2500	0.0000	0.0000
S18	CONC	Membrane	No	0.1800	0.1800	2155833.4275	219620.4840
S20	CONC	Membrane	No	0.2000	0.2000	219247.8937	22335.3660
S25	CONC	Membrane	No	0.2500	0.2500	617730.9949	62929.8991
S35	CONC	Membrane	No	0.3500	0.3500	93203.6976	9494.9085
S30	CONC	Membrane	No	0.3000	0.3000	99998.9226	10187.1562
FS0	CONC	Membrane	No	0.0000	0.0000	47.8008	4.8696
S13	CONC	Membrane	Yes	0.1300	0.1300	100593.4849	10247.7258
W20	CONC	Shell-Thin	No	0.2000	0.2000	5920.9920	603.1872

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M O D E S H A P E S

STORY	DIAPHRAGM	MODE	UX	UY	UZ	RX	RY	RZ
RF	D1	Mode 1	2.8716E-03	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 2	-8.8380E-06	3.0123E-03	0.00000	0.00000	0.00000	3.4426E-05
RF	D1	Mode 3	-6.5447E-04	-2.4524E-04	0.00000	0.00000	0.00000	2.2328E-04
RF	D1	Mode 4	-2.1301E-03	6.3510E-05	0.00000	0.00000	0.00000	-6.6410E-05
RF	D1	Mode 5	-1.3923E-03	-3.5398E-06	0.00000	0.00000	0.00000	-3.4226E-06
RF	D1	Mode 6	1.9467E-06	-2.0004E-03	0.00000	0.00000	0.00000	-6.6482E-06
RF	D1	Mode 7	6.6078E-04	3.1820E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 8	1.1576E-06	-2.2844E-04	0.00000	0.00000	0.00000	1.5259E-04
RF	D1	Mode 9	-1.2356E-06	1.3673E-03	0.00000	0.00000	0.00000	1.1633E-06
RF	D1	Mode 10	0.00000	7.0809E-04	0.00000	0.00000	0.00000	-2.3047E-05
RF	D1	Mode 11	-5.5587E-06	-8.4750E-06	0.00000	0.00000	0.00000	1.0230E-04
RF	D1	Mode 12	8.3048E-06	5.0325E-05	0.00000	0.00000	0.00000	-5.3631E-05
RF	D1	Mode 13	-9.9283E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 14	2.5586E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 15	4.2542E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 16	2.2640E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 17	1.3164E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 18	1.4632E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 19	0.00000	0.00000	0.00000	0.00000	0.00000	2.4231E-06
RF	D1	Mode 20	0.00000	0.00000	0.00000	0.00000	0.00000	2.4526E-06
RF	D1	Mode 21	2.0669E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 22	5.6336E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 25	0.00000	0.00000	0.00000	0.00000	0.00000	-1.6406E-06
RF	D1	Mode 26	0.00000	0.00000	0.00000	0.00000	0.00000	-1.8608E-06
RF	D1	Mode 27	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 28	0.00000	0.00000	0.00000	0.00000	0.00000	1.1012E-06
RF	D1	Mode 29	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 30	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 31	2.9862E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 32	-8.5450E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 33	-3.1081E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 34	9.0378E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 35	1.2031E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 36	-6.8393E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 37	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 38	3.0077E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 39	-2.9739E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	1.4811E-06
RF	D1	Mode 42	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 43	-7.5736E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 44	-9.1545E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 45	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 46	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 47	-4.7313E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 48	-9.6399E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 49	0.00000	2.5294E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 50	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 51	0.00000	-2.7227E-04	0.00000	0.00000	0.00000	6.3866E-06
RF	D1	Mode 52	0.00000	1.5392E-05	0.00000	0.00000	0.00000	2.6128E-05
RF	D1	Mode 53	0.00000	2.9421E-04	0.00000	0.00000	0.00000	-3.3403E-06
RF	D1	Mode 54	0.00000	-9.1836E-06	0.00000	0.00000	0.00000	3.0658E-05
RF	D1	Mode 55	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 56	0.00000	-2.0885E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 57	0.00000	2.0693E-04	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 58	0.00000	-5.0830E-05	0.00000	0.00000	0.00000	-2.5130E-06
RF	D1	Mode 59	0.00000	4.1323E-06	0.00000	0.00000	0.00000	-2.3997E-05
RF	D1	Mode 60	0.00000	-1.2342E-06	0.00000	0.00000	0.00000	2.8452E-06
4F	D1	Mode 1	2.3688E-03	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 2	8.9863E-06	2.2153E-03	0.00000	0.00000	0.00000	2.5115E-05
4F	D1	Mode 3	2.6783E-04	-4.9363E-04	0.00000	0.00000	0.00000	1.6658E-04
4F	D1	Mode 4	7.1961E-04	1.3997E-04	0.00000	0.00000	0.00000	-4.9240E-05
4F	D1	Mode 5	2.7767E-03	4.8084E-06	0.00000	0.00000	0.00000	-1.5556E-06
4F	D1	Mode 6	-2.2322E-06	8.1857E-04	0.00000	0.00000	0.00000	1.7210E-05
4F	D1	Mode 7	-2.1755E-03	-3.0341E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 8	-1.5237E-05	4.5502E-05	0.00000	0.00000	0.00000	-6.9559E-05

4F	D1	Mode 9	0.00000	-2.6665E-03	0.00000	0.00000	0.00000	-2.8840E-05
4F	D1	Mode 10	1.3382E-06	-2.4353E-03	0.00000	0.00000	0.00000	2.1314E-05
4F	D1	Mode 11	-2.0104E-06	-1.7752E-04	0.00000	0.00000	0.00000	-2.1672E-04
4F	D1	Mode 12	1.4724E-06	-1.8250E-04	0.00000	0.00000	0.00000	2.0016E-04
4F	D1	Mode 13	-1.2098E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 14	-3.4629E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 15	1.0270E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 16	4.6363E-04	0.00000	0.00000	0.00000	0.00000	-3.3644E-06
4F	D1	Mode 17	7.0121E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 18	6.1017E-04	0.00000	0.00000	0.00000	0.00000	-2.5574E-06
4F	D1	Mode 19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 20	1.5594E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 21	1.6977E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 22	2.9399E-04	0.00000	0.00000	0.00000	0.00000	-1.0548E-06
4F	D1	Mode 23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 25	0.00000	0.00000	0.00000	0.00000	0.00000	-4.7456E-06
4F	D1	Mode 26	0.00000	0.00000	0.00000	0.00000	0.00000	-4.9729E-06
4F	D1	Mode 27	0.00000	0.00000	0.00000	0.00000	0.00000	5.0431E-06
4F	D1	Mode 28	0.00000	0.00000	0.00000	0.00000	0.00000	5.9487E-06
4F	D1	Mode 29	0.00000	0.00000	0.00000	0.00000	0.00000	1.9417E-06
4F	D1	Mode 30	0.00000	0.00000	0.00000	0.00000	0.00000	-2.5307E-06
4F	D1	Mode 31	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 32	2.6022E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 33	-5.2711E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 34	1.3604E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 35	4.4567E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 36	-2.3082E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 37	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 38	1.3086E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 39	-1.2098E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 42	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 43	1.3859E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 44	2.3379E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 45	0.00000	-1.5749E-06	0.00000	0.00000	0.00000	-1.3666E-06
4F	D1	Mode 46	0.00000	0.00000	0.00000	0.00000	0.00000	-1.4511E-06
4F	D1	Mode 47	1.2116E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 48	2.1751E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 49	0.00000	5.3048E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 50	1.4948E-06	1.6747E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 51	0.00000	3.4779E-05	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 52	0.00000	-1.7849E-05	0.00000	0.00000	0.00000	-7.1725E-06
4F	D1	Mode 53	0.00000	3.8045E-04	0.00000	0.00000	0.00000	-2.1353E-06
4F	D1	Mode 54	2.4323E-06	-3.9723E-05	0.00000	0.00000	0.00000	3.4381E-05
4F	D1	Mode 55	0.00000	-1.4657E-06	0.00000	0.00000	0.00000	1.6249E-06
4F	D1	Mode 56	0.00000	-7.5906E-06	0.00000	0.00000	0.00000	-1.5478E-06
4F	D1	Mode 57	0.00000	7.0219E-04	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 58	0.00000	-3.2509E-04	0.00000	0.00000	0.00000	-8.5009E-06
4F	D1	Mode 59	-3.6655E-06	3.7910E-05	0.00000	0.00000	0.00000	-7.8431E-05
4F	D1	Mode 60	0.00000	-4.0461E-06	0.00000	0.00000	0.00000	9.3354E-06
3F	D1	Mode 1	1.5747E-03	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 2	6.2569E-06	1.3876E-03	0.00000	0.00000	0.00000	1.5397E-05
3F	D1	Mode 3	7.8724E-04	-2.8772E-04	0.00000	0.00000	0.00000	1.0384E-04
3F	D1	Mode 4	2.7014E-03	8.1632E-05	0.00000	0.00000	0.00000	-3.0378E-05
3F	D1	Mode 5	2.0588E-05	3.9543E-06	0.00000	0.00000	0.00000	-1.3550E-06
3F	D1	Mode 6	0.00000	2.7400E-03	0.00000	0.00000	0.00000	3.1248E-05
3F	D1	Mode 7	2.8041E-03	-2.3465E-06	0.00000	0.00000	0.00000	2.9321E-06
3F	D1	Mode 8	1.4742E-05	3.9325E-04	0.00000	0.00000	0.00000	-2.1841E-04
3F	D1	Mode 9	-1.1621E-06	-5.0511E-04	0.00000	0.00000	0.00000	-1.2495E-05
3F	D1	Mode 10	0.00000	2.8624E-03	0.00000	0.00000	0.00000	3.1394E-05
3F	D1	Mode 11	-5.2708E-06	5.7669E-04	0.00000	0.00000	0.00000	-3.7433E-05
3F	D1	Mode 12	1.7117E-06	2.3712E-04	0.00000	0.00000	0.00000	-2.3912E-04
3F	D1	Mode 13	5.7648E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 14	-1.4230E-04	-1.2123E-06	0.00000	0.00000	0.00000	1.7512E-06
3F	D1	Mode 15	-8.2223E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 16	-4.4606E-04	0.00000	0.00000	0.00000	0.00000	2.8450E-06
3F	D1	Mode 17	5.7382E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 18	3.7817E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 19	0.00000	0.00000	0.00000	0.00000	0.00000	-1.7165E-06
3F	D1	Mode 20	1.3293E-06	0.00000	0.00000	0.00000	0.00000	-1.6331E-06
3F	D1	Mode 21	3.5776E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 22	4.8099E-04	0.00000	0.00000	0.00000	0.00000	-1.1253E-06
3F	D1	Mode 23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 25	0.00000	0.00000	0.00000	0.00000	0.00000	4.8051E-06
3F	D1	Mode 26	-1.5581E-06	0.00000	0.00000	0.00000	0.00000	5.5251E-06
3F	D1	Mode 27	0.00000	0.00000	0.00000	0.00000	0.00000	3.2851E-06
3F	D1	Mode 28	0.00000	0.00000	0.00000	0.00000	0.00000	3.5021E-06
3F	D1	Mode 29	0.00000	0.00000	0.00000	0.00000	0.00000	3.1234E-06
3F	D1	Mode 30	1.2026E-06	0.00000	0.00000	0.00000	0.00000	-3.8886E-06
3F	D1	Mode 31	-1.3547E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 32	4.1757E-05	0.00000	0.00000	0.00000	0.00000	0.00000

3F	D1	Mode 33	4.9143E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 34	-1.5380E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 35	3.1981E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 36	-1.4932E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 37	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 38	2.3409E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 39	-2.0264E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 42	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 43	5.1454E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 44	5.9087E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 45	0.00000	0.00000	0.00000	0.00000	0.00000	1.5558E-06
3F	D1	Mode 46	0.00000	0.00000	0.00000	0.00000	0.00000	1.7032E-06
3F	D1	Mode 47	9.6745E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 48	1.9392E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 49	0.00000	2.2200E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 50	1.7165E-06	2.5437E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 51	0.00000	8.6514E-05	0.00000	0.00000	0.00000	-1.1198E-06
3F	D1	Mode 52	0.00000	-3.5789E-06	0.00000	0.00000	0.00000	-5.1644E-06
3F	D1	Mode 53	0.00000	-4.1438E-04	0.00000	0.00000	0.00000	1.3140E-06
3F	D1	Mode 54	-2.0241E-06	-2.6287E-05	0.00000	0.00000	0.00000	-5.1533E-05
3F	D1	Mode 55	0.00000	-5.7702E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 56	0.00000	-4.8503E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 57	0.00000	4.2037E-04	0.00000	0.00000	0.00000	-3.1915E-06
3F	D1	Mode 58	0.00000	-5.7794E-04	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 59	3.3154E-06	6.6460E-05	0.00000	0.00000	0.00000	-1.9616E-05
3F	D1	Mode 60	0.00000	-4.8073E-06	0.00000	0.00000	0.00000	1.0268E-05
2F	D1	Mode 1	6.2961E-04	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 2	2.4102E-06	5.8466E-04	0.00000	0.00000	0.00000	6.4519E-06
2F	D1	Mode 3	5.2083E-04	-9.5751E-05	0.00000	0.00000	0.00000	4.3956E-05
2F	D1	Mode 4	1.8498E-03	2.7151E-05	0.00000	0.00000	0.00000	-1.2742E-05
2F	D1	Mode 5	-2.8609E-03	1.0620E-06	0.00000	0.00000	0.00000	-1.0664E-06
2F	D1	Mode 6	1.6348E-06	2.2167E-03	0.00000	0.00000	0.00000	2.4076E-05
2F	D1	Mode 7	-2.3298E-03	-1.9411E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 8	-1.6432E-05	1.7157E-04	0.00000	0.00000	0.00000	-1.7788E-04
2F	D1	Mode 9	0.00000	2.9411E-03	0.00000	0.00000	0.00000	2.2224E-05
2F	D1	Mode 10	1.5587E-06	-1.8691E-03	0.00000	0.00000	0.00000	-5.1872E-05
2F	D1	Mode 11	0.00000	-6.3154E-04	0.00000	0.00000	0.00000	2.3144E-04
2F	D1	Mode 12	-6.5392E-06	-1.7972E-04	0.00000	0.00000	0.00000	1.5724E-04
2F	D1	Mode 13	-8.7201E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 14	2.4570E-04	1.0585E-06	0.00000	0.00000	0.00000	-1.4562E-06
2F	D1	Mode 15	-3.5008E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 16	-1.3498E-04	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 17	-3.1318E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 18	-2.8134E-04	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 19	0.00000	0.00000	0.00000	0.00000	0.00000	2.7667E-06
2F	D1	Mode 20	0.00000	0.00000	0.00000	0.00000	0.00000	2.9821E-06
2F	D1	Mode 21	4.7659E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 22	5.8588E-04	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 25	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 26	-1.3690E-06	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 27	0.00000	0.00000	0.00000	0.00000	0.00000	-2.5994E-06
2F	D1	Mode 28	0.00000	0.00000	0.00000	0.00000	0.00000	-3.0716E-06
2F	D1	Mode 29	0.00000	0.00000	0.00000	0.00000	0.00000	4.5812E-06
2F	D1	Mode 30	0.00000	0.00000	0.00000	0.00000	0.00000	-5.6026E-06
2F	D1	Mode 31	2.3781E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 32	-7.7432E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 33	2.0359E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 34	-5.4133E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 35	-1.6606E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 36	9.7405E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 37	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 38	2.9801E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 39	-2.4710E-04	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 40	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	1.1632E-06
2F	D1	Mode 42	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 43	7.5945E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 44	9.6644E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 45	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 46	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 47	-4.7757E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 48	-8.0352E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 49	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 50	-1.3067E-06	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 51	0.00000	-1.7249E-04	0.00000	0.00000	0.00000	3.2215E-06
2F	D1	Mode 52	0.00000	1.7673E-05	0.00000	0.00000	0.00000	1.6622E-05
2F	D1	Mode 53	0.00000	-9.3850E-05	0.00000	0.00000	0.00000	1.1735E-06
2F	D1	Mode 54	0.00000	4.1309E-06	0.00000	0.00000	0.00000	7.6286E-06
2F	D1	Mode 55	0.00000	-9.1719E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 56	-1.5379E-06	3.6673E-06	0.00000	0.00000	0.00000	0.00000

2F	D1	Mode 57	0.00000	-3.0368E-04	0.00000	0.00000	0.00000	4.2218E-06
2F	D1	Mode 58	0.00000	-7.0440E-04	0.00000	0.00000	0.00000	1.1889E-05
2F	D1	Mode 59	1.2109E-06	6.8386E-05	0.00000	0.00000	0.00000	5.8908E-05
2F	D1	Mode 60	0.00000	-3.4828E-06	0.00000	0.00000	0.00000	7.1195E-06

M O D A L P E R I O D S A N D F R E Q U E N C I E S

MODE NUMBER	PERIOD (TIME)	FREQUENCY (CYCLES/TIME)	CIRCULAR FREQ (RADIANS/TIME)
Mode 1	0.67901	1.47272	9.25339
Mode 2	0.28592	3.49744	21.97504
Mode 3	0.20869	4.79189	30.10832
Mode 4	0.20549	4.86644	30.57672
Mode 5	0.10804	9.25569	58.15521
Mode 6	0.08428	11.86458	74.54734
Mode 7	0.07275	13.74522	86.36378
Mode 8	0.06106	16.37741	102.90228
Mode 9	0.04618	21.65539	136.06483
Mode 10	0.03490	28.65177	180.02435
Mode 11	0.03322	30.10263	189.14041
Mode 12	0.02515	39.76539	249.85334
Mode 13	0.02309	43.30610	272.10022
Mode 14	0.02295	43.57792	273.80812
Mode 15	0.01983	50.41713	316.78019
Mode 16	0.01955	51.16272	321.46484
Mode 17	0.01653	60.49978	380.13133
Mode 18	0.01624	61.56007	386.79332
Mode 19	0.01487	67.22810	422.40660
Mode 20	0.01485	67.34779	423.15867
Mode 21	0.01454	68.78922	432.21541
Mode 22	0.01427	70.05844	440.19013
Mode 23	0.01427	70.09183	440.39993
Mode 24	0.01417	70.56785	443.39085
Mode 25	0.01369	73.05305	459.00584
Mode 26	0.01364	73.32301	460.70206
Mode 27	0.01249	80.08000	503.15746
Mode 28	0.01245	80.31469	504.63211
Mode 29	0.01178	84.92518	533.60062
Mode 30	0.01175	85.08437	534.60089
Mode 31	0.01045	95.67941	601.17147
Mode 32	0.01045	95.73028	601.49108
Mode 33	0.00980	102.04710	641.18084
Mode 34	0.00978	102.25243	642.47100
Mode 35	0.00918	108.96082	684.62103
Mode 36	0.00915	109.24833	686.42749
Mode 37	0.00900	111.09913	698.05640
Mode 38	0.00884	113.15869	710.99699
Mode 39	0.00881	113.52216	713.28080
Mode 40	0.00775	129.07283	810.98850
Mode 41	0.00772	129.57749	814.15936
Mode 42	0.00772	129.58062	814.17904
Mode 43	0.00758	131.89559	828.72443
Mode 44	0.00755	132.50067	832.52628
Mode 45	0.00729	137.26378	862.45375
Mode 46	0.00728	137.34542	862.96670
Mode 47	0.00693	144.37754	907.15085
Mode 48	0.00689	145.23959	912.56728
Mode 49	0.00684	146.21264	918.68113
Mode 50	0.00684	146.28273	919.12152
Mode 51	0.00680	146.95289	923.33224
Mode 52	0.00679	147.37715	925.99792
Mode 53	0.00669	149.39475	938.67493
Mode 54	0.00662	151.05033	949.07719
Mode 55	0.00658	151.90505	954.44760
Mode 56	0.00658	152.00003	955.04435
Mode 57	0.00656	152.48061	958.06395
Mode 58	0.00644	155.29262	975.73228
Mode 59	0.00641	156.04368	980.45134
Mode 60	0.00626	159.66524	1003.20628

M O D A L P A R T I C I P A T I O N F A C T O R S

MODE	UX	UY	UZ	RX	RY	RZ
Mode 1	-438.5551	0.0302	0.0000	-0.3708	-8980.4520	176.2071
Mode 2	-0.2809	-425.9509	0.0000	5112.9783	-1.2359	-837.0643
Mode 3	-44.9616	66.4857	0.0000	-724.3765	-350.9351	-5194.6643

Mode 4	-157.5333	-18.4902	0.0000	199.7283	-1267.4172	1567.4902
Mode 5	101.5977	-0.3460	0.0000	1.7746	1134.0685	-33.0136
Mode 6	0.0170	-193.6959	0.0000	177.0386	0.2455	-360.8334
Mode 7	54.9854	0.2229	0.0000	-0.3286	521.8434	-57.2412
Mode 8	0.0607	-20.9934	0.0000	10.0729	0.2718	2476.4943
Mode 9	0.0450	-84.8745	0.0000	125.7306	0.5216	-82.3160
Mode 10	-0.0770	34.5733	0.0000	-10.5331	-0.8029	213.3465
Mode 11	0.1873	15.8685	0.0000	-18.2433	2.1460	-1043.5530
Mode 12	0.2669	4.2000	0.0000	-1.8228	2.4762	-457.3710
Mode 13	2.8662	0.0079	0.0000	0.0014	28.7503	-3.3878
Mode 14	-8.3920	-0.0280	0.0000	0.0247	-84.1745	9.6319
Mode 15	2.9607	-0.0033	0.0000	0.0021	28.2134	-1.8314
Mode 16	14.5369	-0.0102	0.0000	-0.0004	137.8934	-9.2314
Mode 17	-2.0627	0.0011	0.0000	-0.0034	-19.6631	1.3330
Mode 18	-16.1690	0.0052	0.0000	-0.0054	-155.1114	10.7445
Mode 19	-0.0032	0.0321	0.0000	-0.3953	-0.0306	-13.8939
Mode 20	0.0225	0.0032	0.0000	0.2471	0.2373	-15.4246
Mode 21	1.3313	-0.0003	0.0000	-0.0031	12.6089	-0.9636
Mode 22	16.3652	-0.0045	0.0000	0.0098	154.6650	-10.9001
Mode 23	0.0001	-0.7766	0.0000	0.0000	0.0013	4.8656
Mode 24	0.0000	-0.4528	0.0000	0.0000	0.0000	-1.3069
Mode 25	-0.0009	0.0015	0.0000	0.2805	-0.0060	-19.0338
Mode 26	-0.0307	0.0008	0.0000	-0.2047	-0.2685	-21.0429
Mode 27	-0.0017	-0.0183	0.0000	-0.1235	-0.0162	-17.9001
Mode 28	0.0306	-0.0145	0.0000	0.1138	0.3165	-20.4255
Mode 29	0.0029	0.0284	0.0000	-0.2920	0.0271	17.1127
Mode 30	0.0561	-0.0202	0.0000	-0.1529	0.5493	-20.9549
Mode 31	-0.7250	0.0007	0.0000	-0.0040	-7.2585	0.5204
Mode 32	2.5247	-0.0003	0.0000	0.0000	24.9970	-1.9793
Mode 33	-1.6196	-0.0010	0.0000	-0.0017	-15.0782	1.1235
Mode 34	4.7717	-0.0021	0.0000	-0.0014	44.5851	-3.5099
Mode 35	-1.2040	-0.0002	0.0000	-0.0018	-11.4411	0.8191
Mode 36	6.2711	-0.0028	0.0000	0.0035	59.6785	-4.3735
Mode 37	7.6004	6.4704	0.0000	0.0009	66.1238	-17.7870
Mode 38	0.9082	0.0004	0.0000	-0.0037	8.4781	-0.6062
Mode 39	-7.3159	0.0013	0.0000	-0.0062	-68.4529	5.0446
Mode 40	0.5786	-0.0027	0.0000	0.0002	5.0343	40.1126
Mode 41	0.0015	0.0135	0.0000	-0.1240	0.0194	-8.1127
Mode 42	-0.0028	0.0100	0.0000	-0.1953	-0.0381	3.7913
Mode 43	2.1993	-0.0044	0.0000	0.0022	21.5200	-1.4879
Mode 44	2.9721	-0.0025	0.0000	-0.0083	28.9877	-2.0568
Mode 45	0.0014	-0.0185	0.0000	0.1585	0.0136	-9.3942
Mode 46	0.0090	0.0198	0.0000	-0.1173	0.0999	-10.2130
Mode 47	-3.1927	0.0031	0.0000	0.0002	-29.5610	2.1541
Mode 48	-6.2409	-0.0039	0.0000	0.0009	-57.6040	4.2003
Mode 49	0.0066	-0.0976	0.0000	-0.0459	0.0628	-9.1525
Mode 50	-0.0241	-0.0277	0.0000	-0.0590	-0.2453	9.7368
Mode 51	-0.0055	6.8491	0.0000	-1.8066	-0.0535	-22.3838
Mode 52	-0.0307	-0.7810	0.0000	0.2195	-0.2784	-179.2802
Mode 53	-0.0047	14.3057	0.0000	-3.1172	-0.0437	-19.3780
Mode 54	0.0208	0.2968	0.0000	0.0452	0.1901	320.5372
Mode 55	0.0003	-0.2836	0.0000	0.3977	0.0057	5.3820
Mode 56	0.0719	0.2278	0.0000	0.1310	0.6432	-5.0357
Mode 57	0.0000	-17.0361	0.0000	4.9231	0.0046	33.9123
Mode 58	-0.0160	-19.1444	0.0000	12.3631	-0.1450	46.7400
Mode 59	-0.1195	1.7826	0.0000	-1.2345	-1.1127	312.4280
Mode 60	0.0122	-0.0646	0.0000	-0.2138	0.1074	19.3629

M O D A L P A R T I C I P A T I N G M A S S R A T I O S

MODE NUMBER	X-TRANS %MASS <SUM>	Y-TRANS %MASS <SUM>	Z-TRANS %MASS <SUM>	RX-ROTN %MASS <SUM>	RY-ROTN %MASS <SUM>	RZ-ROTN %MASS <SUM>
Mode 1	81.50 < 81>	0.00 < 0>	0.00 < 0>	0.00 < 0>	95.76 < 96>	0.08 < 0>
Mode 2	0.00 < 81>	76.88 < 77>	0.00 < 0>	97.71 < 98>	0.00 < 96>	1.74 < 2>
Mode 3	0.86 < 82>	1.87 < 79>	0.00 < 0>	1.96 <100>	0.15 < 96>	66.91 < 69>
Mode 4	10.52 < 93>	0.14 < 79>	0.00 < 0>	0.15 <100>	1.91 < 98>	6.09 < 75>
Mode 5	4.37 < 97>	0.00 < 79>	0.00 < 0>	0.00 <100>	1.53 < 99>	0.00 < 75>
Mode 6	0.00 < 97>	15.90 < 95>	0.00 < 0>	0.12 <100>	0.00 < 99>	0.32 < 75>
Mode 7	1.28 < 99>	0.00 < 95>	0.00 < 0>	0.00 <100>	0.32 <100>	0.01 < 75>
Mode 8	0.00 < 99>	0.19 < 95>	0.00 < 0>	0.00 <100>	0.00 <100>	15.21 < 90>
Mode 9	0.00 < 99>	3.05 < 98>	0.00 < 0>	0.06 <100>	0.00 <100>	0.02 < 90>
Mode 10	0.00 < 99>	0.51 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.11 < 90>
Mode 11	0.00 < 99>	0.11 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	2.70 < 93>
Mode 12	0.00 < 99>	0.01 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.52 < 94>
Mode 13	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 14	0.03 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.01 <100>	0.00 < 94>
Mode 15	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 16	0.09 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.02 <100>	0.00 < 94>
Mode 17	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 18	0.11 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.03 <100>	0.00 < 94>
Mode 19	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>

Mode 20	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 21	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 22	0.11 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.03 <100>	0.00 < 94>
Mode 23	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 24	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 25	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 26	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 27	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 28	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 29	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 30	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 31	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 32	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 33	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 34	0.01 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 35	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 36	0.02 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 37	0.02 < 99>	0.02 < 99>	0.00 < 0>	0.00 <100>	0.01 <100>	0.00 < 94>
Mode 38	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 39	0.02 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.01 <100>	0.00 < 94>
Mode 40	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 41	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 42	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 43	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 44	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 45	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 46	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 47	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 48	0.02 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 49	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 50	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 51	0.00 < 99>	0.02 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 52	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.08 < 94>
Mode 53	0.00 < 99>	0.09 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 54	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.25 < 94>
Mode 55	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 56	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 57	0.00 < 99>	0.12 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>
Mode 58	0.00 < 99>	0.16 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.01 < 94>
Mode 59	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.24 < 94>
Mode 60	0.00 < 99>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 94>

M O D A L L O A D P A R T I C I P A T I O N R A T I O S
(STATIC AND DYNAMIC RATIOS ARE IN PERCENT)

TYPE	LOAD	ACCEL	STORY	LINK	DOF	STATIC	DYNAMIC
Load	DEAD					0.0000	0.0000
Load	LIVE					0.0000	0.0000
Load	QXPT					99.9977	92.4682
Load	QYPT					99.9972	94.1713
Load	WXPT					0.0000	0.0000
Load	WYPT					0.0000	0.0000
Load	QXNT					0.0000	0.0000
Load	QYNT					0.0000	0.0000
Load	TX					0.0000	0.0000
Load	TY					0.0000	0.0000
Load	WATER					0.0000	0.0000
Load	WXNT					0.0000	0.0000
Load	WYNT					0.0000	0.0000
Load	WINDX					0.0000	0.0000
Load	WINDY					0.0000	0.0000
Load	RLIVE					0.0000	0.0000
Load	WTX					0.0000	0.0000
Load	WTY					0.0000	0.0000
Accel		UX				99.9999	98.9863
Accel		UY				99.9999	99.0634
Accel		UZ				0.0000	0.0000
Accel		RX				73.3511	99.9999
Accel		RY				127.0903	99.7798
Accel		RZ				46.7285	94.3041

R E S P O N S E S P E C T R U M A C C E L E R A T I O N S
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	PERIOD	DAMP-RATIO	SPEC-FACTOR	U1	U2	U3

SPXPT	Mode 1	0.679015	0.050000	1.000000	3.848844	0.000000	0.000000
SPXPT	Mode 2	0.285924	0.050000	1.000000	4.951392	0.000000	0.000000
SPXPT	Mode 3	0.208686	0.050000	1.000000	4.951392	0.000000	0.000000
SPXPT	Mode 4	0.205489	0.050000	1.000000	4.951392	0.000000	0.000000
SPXPT	Mode 5	0.108042	0.050000	1.000000	4.966230	0.000000	0.000000
SPXPT	Mode 6	0.084285	0.050000	1.000000	4.984244	0.000000	0.000000
SPXPT	Mode 7	0.072753	0.050000	1.000000	4.995296	0.000000	0.000000
SPXPT	Mode 8	0.061060	0.050000	1.000000	5.007506	0.000000	0.000000
SPXPT	Mode 9	0.046178	0.050000	1.000000	5.027830	0.000000	0.000000
SPXPT	Mode 10	0.034902	0.050000	1.000000	5.046324	0.000000	0.000000
SPXPT	Mode 11	0.033220	0.050000	1.000000	5.049592	0.000000	0.000000
SPXPT	Mode 12	0.025147	0.050000	1.000000	5.065273	0.000000	0.000000
SPXPT	Mode 13	0.023091	0.050000	1.000000	5.069268	0.000000	0.000000
SPXPT	Mode 14	0.022947	0.050000	1.000000	5.069547	0.000000	0.000000
SPXPT	Mode 15	0.019835	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 16	0.019545	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 17	0.016529	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 18	0.016244	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 19	0.014875	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 20	0.014848	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 21	0.014537	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 22	0.014274	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 23	0.014267	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 24	0.014171	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 25	0.013689	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 26	0.013638	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 27	0.012488	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 28	0.012451	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 29	0.011775	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 30	0.011753	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 31	0.010452	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 32	0.010446	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 33	0.009799	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 34	0.009780	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 35	0.009178	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 36	0.009153	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 37	0.009001	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 38	0.008837	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 39	0.008809	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 40	0.007748	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 41	0.007717	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 42	0.007717	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 43	0.007582	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 44	0.007547	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 45	0.007285	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 46	0.007281	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 47	0.006926	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 48	0.006885	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 49	0.006839	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 50	0.006836	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 51	0.006805	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 52	0.006785	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 53	0.006694	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 54	0.006620	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 55	0.006583	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 56	0.006579	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 57	0.006558	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 58	0.006439	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 59	0.006408	0.050000	1.000000	5.075273	0.000000	0.000000
SPXPT	Mode 60	0.006263	0.050000	1.000000	5.075273	0.000000	0.000000
SPYPT	Mode 1	0.679015	0.050000	1.000000	0.000000	4.057380	0.000000
SPYPT	Mode 2	0.285924	0.050000	1.000000	0.000000	5.219665	0.000000
SPYPT	Mode 3	0.208686	0.050000	1.000000	0.000000	5.219665	0.000000
SPYPT	Mode 4	0.205489	0.050000	1.000000	0.000000	5.219665	0.000000
SPYPT	Mode 5	0.108042	0.050000	1.000000	0.000000	5.235308	0.000000
SPYPT	Mode 6	0.084285	0.050000	1.000000	0.000000	5.254297	0.000000
SPYPT	Mode 7	0.072753	0.050000	1.000000	0.000000	5.265948	0.000000
SPYPT	Mode 8	0.061060	0.050000	1.000000	0.000000	5.278820	0.000000
SPYPT	Mode 9	0.046178	0.050000	1.000000	0.000000	5.300246	0.000000
SPYPT	Mode 10	0.034902	0.050000	1.000000	0.000000	5.319741	0.000000
SPYPT	Mode 11	0.033220	0.050000	1.000000	0.000000	5.323186	0.000000
SPYPT	Mode 12	0.025147	0.050000	1.000000	0.000000	5.339717	0.000000
SPYPT	Mode 13	0.023091	0.050000	1.000000	0.000000	5.343928	0.000000
SPYPT	Mode 14	0.022947	0.050000	1.000000	0.000000	5.344223	0.000000
SPYPT	Mode 15	0.019835	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 16	0.019545	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 17	0.016529	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 18	0.016244	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 19	0.014875	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 20	0.014848	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 21	0.014537	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 22	0.014274	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 23	0.014267	0.050000	1.000000	0.000000	5.350259	0.000000

SPYPT	Mode 24	0.014171	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 25	0.013689	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 26	0.013638	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 27	0.012488	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 28	0.012451	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 29	0.011775	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 30	0.011753	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 31	0.010452	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 32	0.010446	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 33	0.009799	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 34	0.009780	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 35	0.009178	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 36	0.009153	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 37	0.009001	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 38	0.008837	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 39	0.008809	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 40	0.007748	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 41	0.007717	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 42	0.007717	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 43	0.007582	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 44	0.007547	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 45	0.007285	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 46	0.007281	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 47	0.006926	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 48	0.006885	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 49	0.006839	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 50	0.006836	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 51	0.006805	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 52	0.006785	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 53	0.006694	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 54	0.006620	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 55	0.006583	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 56	0.006579	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 57	0.006558	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 58	0.006439	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 59	0.006408	0.050000	1.000000	0.000000	5.350259	0.000000
SPYPT	Mode 60	0.006263	0.050000	1.000000	0.000000	5.350259	0.000000
45PXT	Mode 1	0.679015	0.050000	1.000000	3.183757	0.000000	0.000000
45PXT	Mode 2	0.285924	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 3	0.208686	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 4	0.205489	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 5	0.108042	0.050000	1.000000	4.108057	0.000000	0.000000
45PXT	Mode 6	0.084285	0.050000	1.000000	4.122958	0.000000	0.000000
45PXT	Mode 7	0.072753	0.050000	1.000000	4.132100	0.000000	0.000000
45PXT	Mode 8	0.061060	0.050000	1.000000	4.142200	0.000000	0.000000
45PXT	Mode 9	0.046178	0.050000	1.000000	4.159013	0.000000	0.000000
45PXT	Mode 10	0.034902	0.050000	1.000000	4.174310	0.000000	0.000000
45PXT	Mode 11	0.033220	0.050000	1.000000	4.177014	0.000000	0.000000
45PXT	Mode 12	0.025147	0.050000	1.000000	4.189985	0.000000	0.000000
45PXT	Mode 13	0.023091	0.050000	1.000000	4.193289	0.000000	0.000000
45PXT	Mode 14	0.022947	0.050000	1.000000	4.193521	0.000000	0.000000
45PXT	Mode 15	0.019835	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 16	0.019545	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 17	0.016529	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 18	0.016244	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 19	0.014875	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 20	0.014848	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 21	0.014537	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 22	0.014274	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 23	0.014267	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 24	0.014171	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 25	0.013689	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 26	0.013638	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 27	0.012488	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 28	0.012451	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 29	0.011775	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 30	0.011753	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 31	0.010452	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 32	0.010446	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 33	0.009799	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 34	0.009780	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 35	0.009178	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 36	0.009153	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 37	0.009001	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 38	0.008837	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 39	0.008809	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 40	0.007748	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 41	0.007717	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 42	0.007717	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 43	0.007582	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 44	0.007547	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 45	0.007285	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 46	0.007281	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 47	0.006926	0.050000	1.000000	4.198257	0.000000	0.000000

45PXT	Mode 48	0.006885	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 49	0.006839	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 50	0.006836	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 51	0.006805	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 52	0.006785	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 53	0.006694	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 54	0.006620	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 55	0.006583	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 56	0.006579	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 57	0.006558	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 58	0.006439	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 59	0.006408	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 60	0.006263	0.050000	1.000000	4.198257	0.000000	0.000000
45PYT	Mode 1	0.679015	0.050000	1.000000	0.000000	3.183757	0.000000
45PYT	Mode 2	0.285924	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 3	0.208686	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 4	0.205489	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 5	0.108042	0.050000	1.000000	0.000000	4.108057	0.000000
45PYT	Mode 6	0.084285	0.050000	1.000000	0.000000	4.122958	0.000000
45PYT	Mode 7	0.072753	0.050000	1.000000	0.000000	4.132100	0.000000
45PYT	Mode 8	0.061060	0.050000	1.000000	0.000000	4.142200	0.000000
45PYT	Mode 9	0.046178	0.050000	1.000000	0.000000	4.159013	0.000000
45PYT	Mode 10	0.034902	0.050000	1.000000	0.000000	4.174310	0.000000
45PYT	Mode 11	0.033220	0.050000	1.000000	0.000000	4.177014	0.000000
45PYT	Mode 12	0.025147	0.050000	1.000000	0.000000	4.189985	0.000000
45PYT	Mode 13	0.023091	0.050000	1.000000	0.000000	4.193289	0.000000
45PYT	Mode 14	0.022947	0.050000	1.000000	0.000000	4.193521	0.000000
45PYT	Mode 15	0.019835	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 16	0.019545	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 17	0.016529	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 18	0.016244	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 19	0.014875	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 20	0.014848	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 21	0.014537	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 22	0.014274	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 23	0.014267	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 24	0.014171	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 25	0.013689	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 26	0.013638	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 27	0.012488	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 28	0.012451	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 29	0.011775	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 30	0.011753	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 31	0.010452	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 32	0.010446	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 33	0.009799	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 34	0.009780	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 35	0.009178	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 36	0.009153	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 37	0.009001	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 38	0.008837	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 39	0.008809	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 40	0.007748	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 41	0.007717	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 42	0.007717	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 43	0.007582	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 44	0.007547	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 45	0.007285	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 46	0.007281	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 47	0.006926	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 48	0.006885	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 49	0.006839	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 50	0.006836	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 51	0.006805	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 52	0.006785	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 53	0.006694	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 54	0.006620	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 55	0.006583	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 56	0.006579	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 57	0.006558	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 58	0.006439	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 59	0.006408	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 60	0.006263	0.050000	1.000000	0.000000	4.198257	0.000000
XYPT	Mode 1	0.679015	0.050000	1.000000	3.709714	1.113041	0.000000
XYPT	Mode 2	0.285924	0.050000	1.000000	4.772406	1.431886	0.000000
XYPT	Mode 3	0.208686	0.050000	1.000000	4.772406	1.431886	0.000000
XYPT	Mode 4	0.205489	0.050000	1.000000	4.772406	1.431886	0.000000
XYPT	Mode 5	0.108042	0.050000	1.000000	4.786708	1.436177	0.000000
XYPT	Mode 6	0.084285	0.050000	1.000000	4.804070	1.441386	0.000000
XYPT	Mode 7	0.072753	0.050000	1.000000	4.814723	1.444582	0.000000
XYPT	Mode 8	0.061060	0.050000	1.000000	4.826492	1.448113	0.000000
XYPT	Mode 9	0.046178	0.050000	1.000000	4.846081	1.453991	0.000000
XYPT	Mode 10	0.034902	0.050000	1.000000	4.863906	1.459339	0.000000

XYPT	Mode 11	0.033220	0.050000	1.000000	4.867056	1.460284	0.000000
XYPT	Mode 12	0.025147	0.050000	1.000000	4.882171	1.464819	0.000000
XYPT	Mode 13	0.023091	0.050000	1.000000	4.886021	1.465974	0.000000
XYPT	Mode 14	0.022947	0.050000	1.000000	4.886291	1.466055	0.000000
XYPT	Mode 15	0.019835	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 16	0.019545	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 17	0.016529	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 18	0.016244	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 19	0.014875	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 20	0.014848	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 21	0.014537	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 22	0.014274	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 23	0.014267	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 24	0.014171	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 25	0.013689	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 26	0.013638	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 27	0.012488	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 28	0.012451	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 29	0.011775	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 30	0.011753	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 31	0.010452	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 32	0.010446	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 33	0.009799	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 34	0.009780	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 35	0.009178	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 36	0.009153	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 37	0.009001	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 38	0.008837	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 39	0.008809	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 40	0.007748	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 41	0.007717	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 42	0.007717	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 43	0.007582	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 44	0.007547	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 45	0.007285	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 46	0.007281	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 47	0.006926	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 48	0.006885	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 49	0.006839	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 50	0.006836	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 51	0.006805	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 52	0.006785	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 53	0.006694	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 54	0.006620	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 55	0.006583	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 56	0.006579	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 57	0.006558	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 58	0.006439	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 59	0.006408	0.050000	1.000000	4.891809	1.467711	0.000000
XYPT	Mode 60	0.006263	0.050000	1.000000	4.891809	1.467711	0.000000
YXPT	Mode 1	0.679015	0.050000	1.000000	1.173214	3.910290	0.000000
YXPT	Mode 2	0.285924	0.050000	1.000000	1.509296	5.030440	0.000000
YXPT	Mode 3	0.208686	0.050000	1.000000	1.509296	5.030440	0.000000
YXPT	Mode 4	0.205489	0.050000	1.000000	1.509296	5.030440	0.000000
YXPT	Mode 5	0.108042	0.050000	1.000000	1.513819	5.045516	0.000000
YXPT	Mode 6	0.084285	0.050000	1.000000	1.519310	5.063817	0.000000
YXPT	Mode 7	0.072753	0.050000	1.000000	1.522679	5.075045	0.000000
YXPT	Mode 8	0.061060	0.050000	1.000000	1.526401	5.087451	0.000000
YXPT	Mode 9	0.046178	0.050000	1.000000	1.532596	5.108099	0.000000
YXPT	Mode 10	0.034902	0.050000	1.000000	1.538233	5.126888	0.000000
YXPT	Mode 11	0.033220	0.050000	1.000000	1.539230	5.130208	0.000000
YXPT	Mode 12	0.025147	0.050000	1.000000	1.544010	5.146140	0.000000
YXPT	Mode 13	0.023091	0.050000	1.000000	1.545227	5.150198	0.000000
YXPT	Mode 14	0.022947	0.050000	1.000000	1.545312	5.150482	0.000000
YXPT	Mode 15	0.019835	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 16	0.019545	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 17	0.016529	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 18	0.016244	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 19	0.014875	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 20	0.014848	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 21	0.014537	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 22	0.014274	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 23	0.014267	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 24	0.014171	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 25	0.013689	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 26	0.013638	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 27	0.012488	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 28	0.012451	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 29	0.011775	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 30	0.011753	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 31	0.010452	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 32	0.010446	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 33	0.009799	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 34	0.009780	0.050000	1.000000	1.547058	5.156300	0.000000

YXPT	Mode 35	0.009178	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 36	0.009153	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 37	0.009001	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 38	0.008837	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 39	0.008809	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 40	0.007748	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 41	0.007717	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 42	0.007717	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 43	0.007582	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 44	0.007547	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 45	0.007285	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 46	0.007281	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 47	0.006926	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 48	0.006885	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 49	0.006839	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 50	0.006836	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 51	0.006805	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 52	0.006785	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 53	0.006694	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 54	0.006620	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 55	0.006583	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 56	0.006579	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 57	0.006558	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 58	0.006439	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 59	0.006408	0.050000	1.000000	1.547058	5.156300	0.000000
YXPT	Mode 60	0.006263	0.050000	1.000000	1.547058	5.156300	0.000000
SPECX	Mode 1	0.679015	0.050000	1.000000	3.235971	0.000000	0.000000
SPECX	Mode 2	0.285924	0.050000	1.000000	4.162954	0.000000	0.000000
SPECX	Mode 3	0.208686	0.050000	1.000000	4.162954	0.000000	0.000000
SPECX	Mode 4	0.205489	0.050000	1.000000	4.162954	0.000000	0.000000
SPECX	Mode 5	0.108042	0.050000	1.000000	4.175429	0.000000	0.000000
SPECX	Mode 6	0.084285	0.050000	1.000000	4.190574	0.000000	0.000000
SPECX	Mode 7	0.072753	0.050000	1.000000	4.199866	0.000000	0.000000
SPECX	Mode 8	0.061060	0.050000	1.000000	4.210132	0.000000	0.000000
SPECX	Mode 9	0.046178	0.050000	1.000000	4.227220	0.000000	0.000000
SPECX	Mode 10	0.034902	0.050000	1.000000	4.242769	0.000000	0.000000
SPECX	Mode 11	0.033220	0.050000	1.000000	4.245517	0.000000	0.000000
SPECX	Mode 12	0.025147	0.050000	1.000000	4.258701	0.000000	0.000000
SPECX	Mode 13	0.023091	0.050000	1.000000	4.262059	0.000000	0.000000
SPECX	Mode 14	0.022947	0.050000	1.000000	4.262295	0.000000	0.000000
SPECX	Mode 15	0.019835	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 16	0.019545	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 17	0.016529	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 18	0.016244	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 19	0.014875	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 20	0.014848	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 21	0.014537	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 22	0.014274	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 23	0.014267	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 24	0.014171	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 25	0.013689	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 26	0.013638	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 27	0.012488	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 28	0.012451	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 29	0.011775	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 30	0.011753	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 31	0.010452	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 32	0.010446	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 33	0.009799	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 34	0.009780	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 35	0.009178	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 36	0.009153	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 37	0.009001	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 38	0.008837	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 39	0.008809	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 40	0.007748	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 41	0.007717	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 42	0.007717	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 43	0.007582	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 44	0.007547	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 45	0.007285	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 46	0.007281	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 47	0.006926	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 48	0.006885	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 49	0.006839	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 50	0.006836	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 51	0.006805	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 52	0.006785	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 53	0.006694	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 54	0.006620	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 55	0.006583	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 56	0.006579	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 57	0.006558	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 58	0.006439	0.050000	1.000000	4.267109	0.000000	0.000000

SPECX	Mode 59	0.006408	0.050000	1.000000	4.267109	0.000000	0.000000
SPECX	Mode 60	0.006263	0.050000	1.000000	4.267109	0.000000	0.000000
SPECY	Mode 1	0.679015	0.050000	1.000000	0.000000	2.674356	0.000000
SPECY	Mode 2	0.285924	0.050000	1.000000	0.000000	3.440457	0.000000
SPECY	Mode 3	0.208686	0.050000	1.000000	0.000000	3.440457	0.000000
SPECY	Mode 4	0.205489	0.050000	1.000000	0.000000	3.440457	0.000000
SPECY	Mode 5	0.108042	0.050000	1.000000	0.000000	3.450768	0.000000
SPECY	Mode 6	0.084285	0.050000	1.000000	0.000000	3.463285	0.000000
SPECY	Mode 7	0.072753	0.050000	1.000000	0.000000	3.470964	0.000000
SPECY	Mode 8	0.061060	0.050000	1.000000	0.000000	3.479448	0.000000
SPECY	Mode 9	0.046178	0.050000	1.000000	0.000000	3.493571	0.000000
SPECY	Mode 10	0.034902	0.050000	1.000000	0.000000	3.506421	0.000000
SPECY	Mode 11	0.033220	0.050000	1.000000	0.000000	3.508691	0.000000
SPECY	Mode 12	0.025147	0.050000	1.000000	0.000000	3.519588	0.000000
SPECY	Mode 13	0.023091	0.050000	1.000000	0.000000	3.522363	0.000000
SPECY	Mode 14	0.022947	0.050000	1.000000	0.000000	3.522558	0.000000
SPECY	Mode 15	0.019835	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 16	0.019545	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 17	0.016529	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 18	0.016244	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 19	0.014875	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 20	0.014848	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 21	0.014537	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 22	0.014274	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 23	0.014267	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 24	0.014171	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 25	0.013689	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 26	0.013638	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 27	0.012488	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 28	0.012451	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 29	0.011775	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 30	0.011753	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 31	0.010452	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 32	0.010446	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 33	0.009799	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 34	0.009780	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 35	0.009178	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 36	0.009153	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 37	0.009001	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 38	0.008837	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 39	0.008809	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 40	0.007748	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 41	0.007717	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 42	0.007717	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 43	0.007582	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 44	0.007547	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 45	0.007285	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 46	0.007281	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 47	0.006926	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 48	0.006885	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 49	0.006839	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 50	0.006836	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 51	0.006805	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 52	0.006785	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 53	0.006694	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 54	0.006620	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 55	0.006583	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 56	0.006579	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 57	0.006558	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 58	0.006439	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 59	0.006408	0.050000	1.000000	0.000000	3.526536	0.000000
SPECY	Mode 60	0.006263	0.050000	1.000000	0.000000	3.526536	0.000000
45NXT	Mode 1	0.679015	0.050000	1.000000	3.183757	0.000000	0.000000
45NXT	Mode 2	0.285924	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 3	0.208686	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 4	0.205489	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 5	0.108042	0.050000	1.000000	4.108057	0.000000	0.000000
45NXT	Mode 6	0.084285	0.050000	1.000000	4.122958	0.000000	0.000000
45NXT	Mode 7	0.072753	0.050000	1.000000	4.132100	0.000000	0.000000
45NXT	Mode 8	0.061060	0.050000	1.000000	4.142200	0.000000	0.000000
45NXT	Mode 9	0.046178	0.050000	1.000000	4.159013	0.000000	0.000000
45NXT	Mode 10	0.034902	0.050000	1.000000	4.174310	0.000000	0.000000
45NXT	Mode 11	0.033220	0.050000	1.000000	4.177014	0.000000	0.000000
45NXT	Mode 12	0.025147	0.050000	1.000000	4.189985	0.000000	0.000000
45NXT	Mode 13	0.023091	0.050000	1.000000	4.193289	0.000000	0.000000
45NXT	Mode 14	0.022947	0.050000	1.000000	4.193521	0.000000	0.000000
45NXT	Mode 15	0.019835	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 16	0.019545	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 17	0.016529	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 18	0.016244	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 19	0.014875	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 20	0.014848	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 21	0.014537	0.050000	1.000000	4.198257	0.000000	0.000000

45NXT	Mode 22	0.014274	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 23	0.014267	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 24	0.014171	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 25	0.013689	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 26	0.013638	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 27	0.012488	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 28	0.012451	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 29	0.011775	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 30	0.011753	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 31	0.010452	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 32	0.010446	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 33	0.009799	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 34	0.009780	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 35	0.009178	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 36	0.009153	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 37	0.009001	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 38	0.008837	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 39	0.008809	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 40	0.007748	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 41	0.007717	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 42	0.007717	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 43	0.007582	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 44	0.007547	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 45	0.007285	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 46	0.007281	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 47	0.006926	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 48	0.006885	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 49	0.006839	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 50	0.006836	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 51	0.006805	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 52	0.006785	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 53	0.006694	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 54	0.006620	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 55	0.006583	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 56	0.006579	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 57	0.006558	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 58	0.006439	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 59	0.006408	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 60	0.006263	0.050000	1.000000	4.198257	0.000000	0.000000
45NYT	Mode 1	0.679015	0.050000	1.000000	0.000000	3.183757	0.000000
45NYT	Mode 2	0.285924	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 3	0.208686	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 4	0.205489	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 5	0.108042	0.050000	1.000000	0.000000	4.108057	0.000000
45NYT	Mode 6	0.084285	0.050000	1.000000	0.000000	4.122958	0.000000
45NYT	Mode 7	0.072753	0.050000	1.000000	0.000000	4.132100	0.000000
45NYT	Mode 8	0.061060	0.050000	1.000000	0.000000	4.142200	0.000000
45NYT	Mode 9	0.046178	0.050000	1.000000	0.000000	4.159013	0.000000
45NYT	Mode 10	0.034902	0.050000	1.000000	0.000000	4.174310	0.000000
45NYT	Mode 11	0.033220	0.050000	1.000000	0.000000	4.177014	0.000000
45NYT	Mode 12	0.025147	0.050000	1.000000	0.000000	4.189985	0.000000
45NYT	Mode 13	0.023091	0.050000	1.000000	0.000000	4.193289	0.000000
45NYT	Mode 14	0.022947	0.050000	1.000000	0.000000	4.193521	0.000000
45NYT	Mode 15	0.019835	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 16	0.019545	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 17	0.016529	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 18	0.016244	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 19	0.014875	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 20	0.014848	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 21	0.014537	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 22	0.014274	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 23	0.014267	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 24	0.014171	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 25	0.013689	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 26	0.013638	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 27	0.012488	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 28	0.012451	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 29	0.011775	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 30	0.011753	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 31	0.010452	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 32	0.010446	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 33	0.009799	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 34	0.009780	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 35	0.009178	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 36	0.009153	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 37	0.009001	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 38	0.008837	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 39	0.008809	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 40	0.007748	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 41	0.007717	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 42	0.007717	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 43	0.007582	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 44	0.007547	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 45	0.007285	0.050000	1.000000	0.000000	4.198257	0.000000

45NYT	Mode 46	0.007281	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 47	0.006926	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 48	0.006885	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 49	0.006839	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 50	0.006836	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 51	0.006805	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 52	0.006785	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 53	0.006694	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 54	0.006620	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 55	0.006583	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 56	0.006579	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 57	0.006558	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 58	0.006439	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 59	0.006408	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 60	0.006263	0.050000	1.000000	0.000000	4.198257	0.000000

R E S P O N S E S P E C T R U M M O D A L A M P L I T U D E S
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	PERIOD	U1	U2	U3
SPXPT	Mode 1	0.679015	19.713015	0.000000	0.000000
SPXPT	Mode 2	0.285924	0.002881	0.000000	0.000000
SPXPT	Mode 3	0.208686	0.245582	0.000000	0.000000
SPXPT	Mode 4	0.205489	0.834291	0.000000	0.000000
SPXPT	Mode 5	0.108042	-0.149188	0.000000	0.000000
SPXPT	Mode 6	0.084285	-0.000015	0.000000	0.000000
SPXPT	Mode 7	0.072753	-0.036825	0.000000	0.000000
SPXPT	Mode 8	0.061060	-0.000029	0.000000	0.000000
SPXPT	Mode 9	0.046178	-0.000012	0.000000	0.000000
SPXPT	Mode 10	0.034902	0.000012	0.000000	0.000000
SPXPT	Mode 11	0.033220	-0.000026	0.000000	0.000000
SPXPT	Mode 12	0.025147	-0.000022	0.000000	0.000000
SPXPT	Mode 13	0.023091	-0.000196	0.000000	0.000000
SPXPT	Mode 14	0.022947	0.000567	0.000000	0.000000
SPXPT	Mode 15	0.019835	-0.000150	0.000000	0.000000
SPXPT	Mode 16	0.019545	-0.000714	0.000000	0.000000
SPXPT	Mode 17	0.016529	0.000072	0.000000	0.000000
SPXPT	Mode 18	0.016244	0.000549	0.000000	0.000000
SPXPT	Mode 19	0.014875	0.000000	0.000000	0.000000
SPXPT	Mode 20	0.014848	-0.000001	0.000000	0.000000
SPXPT	Mode 21	0.014537	-0.000036	0.000000	0.000000
SPXPT	Mode 22	0.014274	-0.000429	0.000000	0.000000
SPXPT	Mode 23	0.014267	0.000000	0.000000	0.000000
SPXPT	Mode 24	0.014171	0.000000	0.000000	0.000000
SPXPT	Mode 25	0.013689	0.000000	0.000000	0.000000
SPXPT	Mode 26	0.013638	0.000001	0.000000	0.000000
SPXPT	Mode 27	0.012488	0.000000	0.000000	0.000000
SPXPT	Mode 28	0.012451	-0.000001	0.000000	0.000000
SPXPT	Mode 29	0.011775	0.000000	0.000000	0.000000
SPXPT	Mode 30	0.011753	-0.000001	0.000000	0.000000
SPXPT	Mode 31	0.010452	0.000010	0.000000	0.000000
SPXPT	Mode 32	0.010446	-0.000035	0.000000	0.000000
SPXPT	Mode 33	0.009799	0.000020	0.000000	0.000000
SPXPT	Mode 34	0.009780	-0.000059	0.000000	0.000000
SPXPT	Mode 35	0.009178	0.000013	0.000000	0.000000
SPXPT	Mode 36	0.009153	-0.000068	0.000000	0.000000
SPXPT	Mode 37	0.009001	-0.000079	0.000000	0.000000
SPXPT	Mode 38	0.008837	-0.000009	0.000000	0.000000
SPXPT	Mode 39	0.008809	0.000073	0.000000	0.000000
SPXPT	Mode 40	0.007748	-0.000004	0.000000	0.000000
SPXPT	Mode 41	0.007717	0.000000	0.000000	0.000000
SPXPT	Mode 42	0.007717	0.000000	0.000000	0.000000
SPXPT	Mode 43	0.007582	-0.000016	0.000000	0.000000
SPXPT	Mode 44	0.007547	-0.000022	0.000000	0.000000
SPXPT	Mode 45	0.007285	0.000000	0.000000	0.000000
SPXPT	Mode 46	0.007281	0.000000	0.000000	0.000000
SPXPT	Mode 47	0.006926	0.000020	0.000000	0.000000
SPXPT	Mode 48	0.006885	0.000038	0.000000	0.000000
SPXPT	Mode 49	0.006839	0.000000	0.000000	0.000000
SPXPT	Mode 50	0.006836	0.000000	0.000000	0.000000
SPXPT	Mode 51	0.006805	0.000000	0.000000	0.000000
SPXPT	Mode 52	0.006785	0.000000	0.000000	0.000000
SPXPT	Mode 53	0.006694	0.000000	0.000000	0.000000
SPXPT	Mode 54	0.006620	0.000000	0.000000	0.000000
SPXPT	Mode 55	0.006583	0.000000	0.000000	0.000000
SPXPT	Mode 56	0.006579	0.000000	0.000000	0.000000
SPXPT	Mode 57	0.006558	0.000000	0.000000	0.000000
SPXPT	Mode 58	0.006439	0.000000	0.000000	0.000000
SPXPT	Mode 59	0.006408	0.000001	0.000000	0.000000
SPXPT	Mode 60	0.006263	0.000000	0.000000	0.000000

SPYPT	Mode 1	0.679015	0.000000	-0.001432	0.000000
SPYPT	Mode 2	0.285924	0.000000	4.604078	0.000000
SPYPT	Mode 3	0.208686	0.000000	-0.382823	0.000000
SPYPT	Mode 4	0.205489	0.000000	0.103229	0.000000
SPYPT	Mode 5	0.108042	0.000000	0.000536	0.000000
SPYPT	Mode 6	0.084285	0.000000	0.183135	0.000000
SPYPT	Mode 7	0.072753	0.000000	-0.000157	0.000000
SPYPT	Mode 8	0.061060	0.000000	0.010466	0.000000
SPYPT	Mode 9	0.046178	0.000000	0.024299	0.000000
SPYPT	Mode 10	0.034902	0.000000	-0.005675	0.000000
SPYPT	Mode 11	0.033220	0.000000	-0.002361	0.000000
SPYPT	Mode 12	0.025147	0.000000	-0.000359	0.000000
SPYPT	Mode 13	0.023091	0.000000	-0.000001	0.000000
SPYPT	Mode 14	0.022947	0.000000	0.000002	0.000000
SPYPT	Mode 15	0.019835	0.000000	0.000000	0.000000
SPYPT	Mode 16	0.019545	0.000000	0.000001	0.000000
SPYPT	Mode 17	0.016529	0.000000	0.000000	0.000000
SPYPT	Mode 18	0.016244	0.000000	0.000000	0.000000
SPYPT	Mode 19	0.014875	0.000000	-0.000001	0.000000
SPYPT	Mode 20	0.014848	0.000000	0.000000	0.000000
SPYPT	Mode 21	0.014537	0.000000	0.000000	0.000000
SPYPT	Mode 22	0.014274	0.000000	0.000000	0.000000
SPYPT	Mode 23	0.014267	0.000000	0.000021	0.000000
SPYPT	Mode 24	0.014171	0.000000	0.000012	0.000000
SPYPT	Mode 25	0.013689	0.000000	0.000000	0.000000
SPYPT	Mode 26	0.013638	0.000000	0.000000	0.000000
SPYPT	Mode 27	0.012488	0.000000	0.000000	0.000000
SPYPT	Mode 28	0.012451	0.000000	0.000000	0.000000
SPYPT	Mode 29	0.011775	0.000000	-0.000001	0.000000
SPYPT	Mode 30	0.011753	0.000000	0.000000	0.000000
SPYPT	Mode 31	0.010452	0.000000	0.000000	0.000000
SPYPT	Mode 32	0.010446	0.000000	0.000000	0.000000
SPYPT	Mode 33	0.009799	0.000000	0.000000	0.000000
SPYPT	Mode 34	0.009780	0.000000	0.000000	0.000000
SPYPT	Mode 35	0.009178	0.000000	0.000000	0.000000
SPYPT	Mode 36	0.009153	0.000000	0.000000	0.000000
SPYPT	Mode 37	0.009001	0.000000	-0.000071	0.000000
SPYPT	Mode 38	0.008837	0.000000	0.000000	0.000000
SPYPT	Mode 39	0.008809	0.000000	0.000000	0.000000
SPYPT	Mode 40	0.007748	0.000000	0.000000	0.000000
SPYPT	Mode 41	0.007717	0.000000	0.000000	0.000000
SPYPT	Mode 42	0.007717	0.000000	0.000000	0.000000
SPYPT	Mode 43	0.007582	0.000000	0.000000	0.000000
SPYPT	Mode 44	0.007547	0.000000	0.000000	0.000000
SPYPT	Mode 45	0.007285	0.000000	0.000000	0.000000
SPYPT	Mode 46	0.007281	0.000000	0.000000	0.000000
SPYPT	Mode 47	0.006926	0.000000	0.000000	0.000000
SPYPT	Mode 48	0.006885	0.000000	0.000000	0.000000
SPYPT	Mode 49	0.006839	0.000000	0.000001	0.000000
SPYPT	Mode 50	0.006836	0.000000	0.000000	0.000000
SPYPT	Mode 51	0.006805	0.000000	-0.000043	0.000000
SPYPT	Mode 52	0.006785	0.000000	0.000005	0.000000
SPYPT	Mode 53	0.006694	0.000000	-0.000087	0.000000
SPYPT	Mode 54	0.006620	0.000000	-0.000002	0.000000
SPYPT	Mode 55	0.006583	0.000000	0.000002	0.000000
SPYPT	Mode 56	0.006579	0.000000	-0.000001	0.000000
SPYPT	Mode 57	0.006558	0.000000	0.000099	0.000000
SPYPT	Mode 58	0.006439	0.000000	0.000108	0.000000
SPYPT	Mode 59	0.006408	0.000000	-0.000010	0.000000
SPYPT	Mode 60	0.006263	0.000000	0.000000	0.000000
45PXT	Mode 1	0.679015	11.529693	0.000000	0.000000
45PXT	Mode 2	0.285924	2.556279	0.000000	0.000000
45PXT	Mode 3	0.208686	-0.068766	0.000000	0.000000
45PXT	Mode 4	0.205489	0.545269	0.000000	0.000000
45PXT	Mode 5	0.108042	-0.086965	0.000000	0.000000
45PXT	Mode 6	0.084285	0.101604	0.000000	0.000000
45PXT	Mode 7	0.072753	-0.021627	0.000000	0.000000
45PXT	Mode 8	0.061060	0.005790	0.000000	0.000000
45PXT	Mode 9	0.046178	0.013475	0.000000	0.000000
45PXT	Mode 10	0.034902	-0.003142	0.000000	0.000000
45PXT	Mode 11	0.033220	-0.001326	0.000000	0.000000
45PXT	Mode 12	0.025147	-0.000212	0.000000	0.000000
45PXT	Mode 13	0.023091	-0.000115	0.000000	0.000000
45PXT	Mode 14	0.022947	0.000333	0.000000	0.000000
45PXT	Mode 15	0.019835	-0.000087	0.000000	0.000000
45PXT	Mode 16	0.019545	-0.000417	0.000000	0.000000
45PXT	Mode 17	0.016529	0.000042	0.000000	0.000000
45PXT	Mode 18	0.016244	0.000321	0.000000	0.000000
45PXT	Mode 19	0.014875	0.000000	0.000000	0.000000
45PXT	Mode 20	0.014848	0.000000	0.000000	0.000000
45PXT	Mode 21	0.014537	-0.000021	0.000000	0.000000
45PXT	Mode 22	0.014274	-0.000251	0.000000	0.000000
45PXT	Mode 23	0.014267	0.000012	0.000000	0.000000
45PXT	Mode 24	0.014171	0.000007	0.000000	0.000000

45PXT	Mode 25	0.013689	0.000000	0.000000	0.000000
45PXT	Mode 26	0.013638	0.000000	0.000000	0.000000
45PXT	Mode 27	0.012488	0.000000	0.000000	0.000000
45PXT	Mode 28	0.012451	0.000000	0.000000	0.000000
45PXT	Mode 29	0.011775	0.000000	0.000000	0.000000
45PXT	Mode 30	0.011753	0.000000	0.000000	0.000000
45PXT	Mode 31	0.010452	0.000006	0.000000	0.000000
45PXT	Mode 32	0.010446	-0.000021	0.000000	0.000000
45PXT	Mode 33	0.009799	0.000012	0.000000	0.000000
45PXT	Mode 34	0.009780	-0.000034	0.000000	0.000000
45PXT	Mode 35	0.009178	0.000008	0.000000	0.000000
45PXT	Mode 36	0.009153	-0.000039	0.000000	0.000000
45PXT	Mode 37	0.009001	-0.000086	0.000000	0.000000
45PXT	Mode 38	0.008837	-0.000005	0.000000	0.000000
45PXT	Mode 39	0.008809	0.000043	0.000000	0.000000
45PXT	Mode 40	0.007748	-0.000003	0.000000	0.000000
45PXT	Mode 41	0.007717	0.000000	0.000000	0.000000
45PXT	Mode 42	0.007717	0.000000	0.000000	0.000000
45PXT	Mode 43	0.007582	-0.000009	0.000000	0.000000
45PXT	Mode 44	0.007547	-0.000013	0.000000	0.000000
45PXT	Mode 45	0.007285	0.000000	0.000000	0.000000
45PXT	Mode 46	0.007281	0.000000	0.000000	0.000000
45PXT	Mode 47	0.006926	0.000012	0.000000	0.000000
45PXT	Mode 48	0.006885	0.000022	0.000000	0.000000
45PXT	Mode 49	0.006839	0.000000	0.000000	0.000000
45PXT	Mode 50	0.006836	0.000000	0.000000	0.000000
45PXT	Mode 51	0.006805	-0.000024	0.000000	0.000000
45PXT	Mode 52	0.006785	0.000003	0.000000	0.000000
45PXT	Mode 53	0.006694	-0.000048	0.000000	0.000000
45PXT	Mode 54	0.006620	-0.000001	0.000000	0.000000
45PXT	Mode 55	0.006583	0.000001	0.000000	0.000000
45PXT	Mode 56	0.006579	-0.000001	0.000000	0.000000
45PXT	Mode 57	0.006558	0.000055	0.000000	0.000000
45PXT	Mode 58	0.006439	0.000060	0.000000	0.000000
45PXT	Mode 59	0.006408	-0.000005	0.000000	0.000000
45PXT	Mode 60	0.006263	0.000000	0.000000	0.000000
45PYT	Mode 1	0.679015	0.000000	-11.531282	0.000000
45PYT	Mode 2	0.285924	0.000000	2.552909	0.000000
45PYT	Mode 3	0.208686	0.000000	-0.356056	0.000000
45PYT	Mode 4	0.205489	0.000000	-0.430714	0.000000
45PYT	Mode 5	0.108042	0.000000	0.087560	0.000000
45PYT	Mode 6	0.084285	0.000000	0.101622	0.000000
45PYT	Mode 7	0.072753	0.000000	0.021452	0.000000
45PYT	Mode 8	0.061060	0.000000	0.005824	0.000000
45PYT	Mode 9	0.046178	0.000000	0.013489	0.000000
45PYT	Mode 10	0.034902	0.000000	-0.003156	0.000000
45PYT	Mode 11	0.033220	0.000000	-0.001295	0.000000
45PYT	Mode 12	0.025147	0.000000	-0.000187	0.000000
45PYT	Mode 13	0.023091	0.000000	0.000114	0.000000
45PYT	Mode 14	0.022947	0.000000	-0.000331	0.000000
45PYT	Mode 15	0.019835	0.000000	0.000088	0.000000
45PYT	Mode 16	0.019545	0.000000	0.000418	0.000000
45PYT	Mode 17	0.016529	0.000000	-0.000042	0.000000
45PYT	Mode 18	0.016244	0.000000	-0.000321	0.000000
45PYT	Mode 19	0.014875	0.000000	-0.000001	0.000000
45PYT	Mode 20	0.014848	0.000000	0.000000	0.000000
45PYT	Mode 21	0.014537	0.000000	0.000021	0.000000
45PYT	Mode 22	0.014274	0.000000	0.000251	0.000000
45PYT	Mode 23	0.014267	0.000000	0.000012	0.000000
45PYT	Mode 24	0.014171	0.000000	0.000007	0.000000
45PYT	Mode 25	0.013689	0.000000	0.000000	0.000000
45PYT	Mode 26	0.013638	0.000000	0.000000	0.000000
45PYT	Mode 27	0.012488	0.000000	0.000000	0.000000
45PYT	Mode 28	0.012451	0.000000	0.000001	0.000000
45PYT	Mode 29	0.011775	0.000000	0.000000	0.000000
45PYT	Mode 30	0.011753	0.000000	0.000001	0.000000
45PYT	Mode 31	0.010452	0.000000	-0.000006	0.000000
45PYT	Mode 32	0.010446	0.000000	0.000021	0.000000
45PYT	Mode 33	0.009799	0.000000	-0.000012	0.000000
45PYT	Mode 34	0.009780	0.000000	0.000034	0.000000
45PYT	Mode 35	0.009178	0.000000	-0.000008	0.000000
45PYT	Mode 36	0.009153	0.000000	0.000040	0.000000
45PYT	Mode 37	0.009001	0.000000	0.000007	0.000000
45PYT	Mode 38	0.008837	0.000000	0.000005	0.000000
45PYT	Mode 39	0.008809	0.000000	-0.000043	0.000000
45PYT	Mode 40	0.007748	0.000000	0.000003	0.000000
45PYT	Mode 41	0.007717	0.000000	0.000000	0.000000
45PYT	Mode 42	0.007717	0.000000	0.000000	0.000000
45PYT	Mode 43	0.007582	0.000000	0.000010	0.000000
45PYT	Mode 44	0.007547	0.000000	0.000013	0.000000
45PYT	Mode 45	0.007285	0.000000	0.000000	0.000000
45PYT	Mode 46	0.007281	0.000000	0.000000	0.000000
45PYT	Mode 47	0.006926	0.000000	-0.000012	0.000000
45PYT	Mode 48	0.006885	0.000000	-0.000022	0.000000

45PYT	Mode 49	0.006839	0.000000	0.000000	0.000000
45PYT	Mode 50	0.006836	0.000000	0.000000	0.000000
45PYT	Mode 51	0.006805	0.000000	-0.000024	0.000000
45PYT	Mode 52	0.006785	0.000000	0.000003	0.000000
45PYT	Mode 53	0.006694	0.000000	-0.000048	0.000000
45PYT	Mode 54	0.006620	0.000000	-0.000001	0.000000
45PYT	Mode 55	0.006583	0.000000	0.000001	0.000000
45PYT	Mode 56	0.006579	0.000000	-0.000001	0.000000
45PYT	Mode 57	0.006558	0.000000	0.000055	0.000000
45PYT	Mode 58	0.006439	0.000000	0.000060	0.000000
45PYT	Mode 59	0.006408	0.000000	-0.000006	0.000000
45PYT	Mode 60	0.006263	0.000000	0.000000	0.000000
XYPT	Mode 1	0.679015	19.000418	-0.000393	0.000000
XYPT	Mode 2	0.285924	0.002776	1.263015	0.000000
XYPT	Mode 3	0.208686	0.236704	-0.105018	0.000000
XYPT	Mode 4	0.205489	0.804133	0.028318	0.000000
XYPT	Mode 5	0.108042	-0.143795	0.000147	0.000000
XYPT	Mode 6	0.084285	-0.000015	0.050238	0.000000
XYPT	Mode 7	0.072753	-0.035494	-0.000043	0.000000
XYPT	Mode 8	0.061060	-0.000028	0.002871	0.000000
XYPT	Mode 9	0.046178	-0.000012	0.006666	0.000000
XYPT	Mode 10	0.034902	0.000012	-0.001557	0.000000
XYPT	Mode 11	0.033220	-0.000025	-0.000648	0.000000
XYPT	Mode 12	0.025147	-0.000021	-0.000099	0.000000
XYPT	Mode 13	0.023091	-0.000189	0.000000	0.000000
XYPT	Mode 14	0.022947	0.000547	0.000001	0.000000
XYPT	Mode 15	0.019835	-0.000144	0.000000	0.000000
XYPT	Mode 16	0.019545	-0.000688	0.000000	0.000000
XYPT	Mode 17	0.016529	0.000070	0.000000	0.000000
XYPT	Mode 18	0.016244	0.000529	0.000000	0.000000
XYPT	Mode 19	0.014875	0.000000	0.000000	0.000000
XYPT	Mode 20	0.014848	-0.000001	0.000000	0.000000
XYPT	Mode 21	0.014537	-0.000035	0.000000	0.000000
XYPT	Mode 22	0.014274	-0.000413	0.000000	0.000000
XYPT	Mode 23	0.014267	0.000000	0.000006	0.000000
XYPT	Mode 24	0.014171	0.000000	0.000003	0.000000
XYPT	Mode 25	0.013689	0.000000	0.000000	0.000000
XYPT	Mode 26	0.013638	0.000001	0.000000	0.000000
XYPT	Mode 27	0.012488	0.000000	0.000000	0.000000
XYPT	Mode 28	0.012451	-0.000001	0.000000	0.000000
XYPT	Mode 29	0.011775	0.000000	0.000000	0.000000
XYPT	Mode 30	0.011753	-0.000001	0.000000	0.000000
XYPT	Mode 31	0.010452	0.000010	0.000000	0.000000
XYPT	Mode 32	0.010446	-0.000034	0.000000	0.000000
XYPT	Mode 33	0.009799	0.000019	0.000000	0.000000
XYPT	Mode 34	0.009780	-0.000057	0.000000	0.000000
XYPT	Mode 35	0.009178	0.000013	0.000000	0.000000
XYPT	Mode 36	0.009153	-0.000065	0.000000	0.000000
XYPT	Mode 37	0.009001	-0.000076	-0.000019	0.000000
XYPT	Mode 38	0.008837	-0.000009	0.000000	0.000000
XYPT	Mode 39	0.008809	0.000070	0.000000	0.000000
XYPT	Mode 40	0.007748	-0.000004	0.000000	0.000000
XYPT	Mode 41	0.007717	0.000000	0.000000	0.000000
XYPT	Mode 42	0.007717	0.000000	0.000000	0.000000
XYPT	Mode 43	0.007582	-0.000016	0.000000	0.000000
XYPT	Mode 44	0.007547	-0.000021	0.000000	0.000000
XYPT	Mode 45	0.007285	0.000000	0.000000	0.000000
XYPT	Mode 46	0.007281	0.000000	0.000000	0.000000
XYPT	Mode 47	0.006926	0.000019	0.000000	0.000000
XYPT	Mode 48	0.006885	0.000037	0.000000	0.000000
XYPT	Mode 49	0.006839	0.000000	0.000000	0.000000
XYPT	Mode 50	0.006836	0.000000	0.000000	0.000000
XYPT	Mode 51	0.006805	0.000000	-0.000012	0.000000
XYPT	Mode 52	0.006785	0.000000	0.000001	0.000000
XYPT	Mode 53	0.006694	0.000000	-0.000024	0.000000
XYPT	Mode 54	0.006620	0.000000	0.000000	0.000000
XYPT	Mode 55	0.006583	0.000000	0.000000	0.000000
XYPT	Mode 56	0.006579	0.000000	0.000000	0.000000
XYPT	Mode 57	0.006558	0.000000	0.000027	0.000000
XYPT	Mode 58	0.006439	0.000000	0.000030	0.000000
XYPT	Mode 59	0.006408	0.000001	-0.000003	0.000000
XYPT	Mode 60	0.006263	0.000000	0.000000	0.000000
YXPT	Mode 1	0.679015	6.008972	-0.001380	0.000000
YXPT	Mode 2	0.285924	0.000878	4.437170	0.000000
YXPT	Mode 3	0.208686	0.074859	-0.368945	0.000000
YXPT	Mode 4	0.205489	0.254311	0.099487	0.000000
YXPT	Mode 5	0.108042	-0.045476	0.000516	0.000000
YXPT	Mode 6	0.084285	-0.000005	0.176496	0.000000
YXPT	Mode 7	0.072753	-0.011225	-0.000152	0.000000
YXPT	Mode 8	0.061060	-0.000009	0.010086	0.000000
YXPT	Mode 9	0.046178	-0.000004	0.023418	0.000000
YXPT	Mode 10	0.034902	0.000004	-0.005469	0.000000
YXPT	Mode 11	0.033220	-0.000008	-0.002276	0.000000

YXPT	Mode 12	0.025147	-0.000007	-0.000346	0.000000
YXPT	Mode 13	0.023091	-0.000060	-0.000001	0.000000
YXPT	Mode 14	0.022947	0.000173	0.000002	0.000000
YXPT	Mode 15	0.019835	-0.000046	0.000000	0.000000
YXPT	Mode 16	0.019545	-0.000218	0.000001	0.000000
YXPT	Mode 17	0.016529	0.000022	0.000000	0.000000
YXPT	Mode 18	0.016244	0.000167	0.000000	0.000000
YXPT	Mode 19	0.014875	0.000000	-0.000001	0.000000
YXPT	Mode 20	0.014848	0.000000	0.000000	0.000000
YXPT	Mode 21	0.014537	-0.000011	0.000000	0.000000
YXPT	Mode 22	0.014274	-0.000131	0.000000	0.000000
YXPT	Mode 23	0.014267	0.000000	0.000021	0.000000
YXPT	Mode 24	0.014171	0.000000	0.000012	0.000000
YXPT	Mode 25	0.013689	0.000000	0.000000	0.000000
YXPT	Mode 26	0.013638	0.000000	0.000000	0.000000
YXPT	Mode 27	0.012488	0.000000	0.000000	0.000000
YXPT	Mode 28	0.012451	0.000000	0.000000	0.000000
YXPT	Mode 29	0.011775	0.000000	-0.000001	0.000000
YXPT	Mode 30	0.011753	0.000000	0.000000	0.000000
YXPT	Mode 31	0.010452	0.000003	0.000000	0.000000
YXPT	Mode 32	0.010446	-0.000011	0.000000	0.000000
YXPT	Mode 33	0.009799	0.000006	0.000000	0.000000
YXPT	Mode 34	0.009780	-0.000018	0.000000	0.000000
YXPT	Mode 35	0.009178	0.000004	0.000000	0.000000
YXPT	Mode 36	0.009153	-0.000021	0.000000	0.000000
YXPT	Mode 37	0.009001	-0.000024	-0.000068	0.000000
YXPT	Mode 38	0.008837	-0.000003	0.000000	0.000000
YXPT	Mode 39	0.008809	0.000022	0.000000	0.000000
YXPT	Mode 40	0.007748	-0.000001	0.000000	0.000000
YXPT	Mode 41	0.007717	0.000000	0.000000	0.000000
YXPT	Mode 42	0.007717	0.000000	0.000000	0.000000
YXPT	Mode 43	0.007582	-0.000005	0.000000	0.000000
YXPT	Mode 44	0.007547	-0.000007	0.000000	0.000000
YXPT	Mode 45	0.007285	0.000000	0.000000	0.000000
YXPT	Mode 46	0.007281	0.000000	0.000000	0.000000
YXPT	Mode 47	0.006926	0.000006	0.000000	0.000000
YXPT	Mode 48	0.006885	0.000012	0.000000	0.000000
YXPT	Mode 49	0.006839	0.000000	0.000001	0.000000
YXPT	Mode 50	0.006836	0.000000	0.000000	0.000000
YXPT	Mode 51	0.006805	0.000000	-0.000041	0.000000
YXPT	Mode 52	0.006785	0.000000	0.000005	0.000000
YXPT	Mode 53	0.006694	0.000000	-0.000084	0.000000
YXPT	Mode 54	0.006620	0.000000	-0.000002	0.000000
YXPT	Mode 55	0.006583	0.000000	0.000002	0.000000
YXPT	Mode 56	0.006579	0.000000	-0.000001	0.000000
YXPT	Mode 57	0.006558	0.000000	0.000096	0.000000
YXPT	Mode 58	0.006439	0.000000	0.000104	0.000000
YXPT	Mode 59	0.006408	0.000000	-0.000010	0.000000
YXPT	Mode 60	0.006263	0.000000	0.000000	0.000000
SPECX	Mode 1	0.679015	16.574000	0.000000	0.000000
SPECX	Mode 2	0.285924	0.002422	0.000000	0.000000
SPECX	Mode 3	0.208686	0.206476	0.000000	0.000000
SPECX	Mode 4	0.205489	0.701442	0.000000	0.000000
SPECX	Mode 5	0.108042	-0.125432	0.000000	0.000000
SPECX	Mode 6	0.084285	-0.000013	0.000000	0.000000
SPECX	Mode 7	0.072753	-0.030961	0.000000	0.000000
SPECX	Mode 8	0.061060	-0.000024	0.000000	0.000000
SPECX	Mode 9	0.046178	-0.000010	0.000000	0.000000
SPECX	Mode 10	0.034902	0.000010	0.000000	0.000000
SPECX	Mode 11	0.033220	-0.000022	0.000000	0.000000
SPECX	Mode 12	0.025147	-0.000018	0.000000	0.000000
SPECX	Mode 13	0.023091	-0.000165	0.000000	0.000000
SPECX	Mode 14	0.022947	0.000477	0.000000	0.000000
SPECX	Mode 15	0.019835	-0.000126	0.000000	0.000000
SPECX	Mode 16	0.019545	-0.000600	0.000000	0.000000
SPECX	Mode 17	0.016529	0.000061	0.000000	0.000000
SPECX	Mode 18	0.016244	0.000461	0.000000	0.000000
SPECX	Mode 19	0.014875	0.000000	0.000000	0.000000
SPECX	Mode 20	0.014848	-0.000001	0.000000	0.000000
SPECX	Mode 21	0.014537	-0.000030	0.000000	0.000000
SPECX	Mode 22	0.014274	-0.000360	0.000000	0.000000
SPECX	Mode 23	0.014267	0.000000	0.000000	0.000000
SPECX	Mode 24	0.014171	0.000000	0.000000	0.000000
SPECX	Mode 25	0.013689	0.000000	0.000000	0.000000
SPECX	Mode 26	0.013638	0.000001	0.000000	0.000000
SPECX	Mode 27	0.012488	0.000000	0.000000	0.000000
SPECX	Mode 28	0.012451	-0.000001	0.000000	0.000000
SPECX	Mode 29	0.011775	0.000000	0.000000	0.000000
SPECX	Mode 30	0.011753	-0.000001	0.000000	0.000000
SPECX	Mode 31	0.010452	0.000009	0.000000	0.000000
SPECX	Mode 32	0.010446	-0.000030	0.000000	0.000000
SPECX	Mode 33	0.009799	0.000017	0.000000	0.000000
SPECX	Mode 34	0.009780	-0.000049	0.000000	0.000000
SPECX	Mode 35	0.009178	0.000011	0.000000	0.000000

SPECX	Mode 36	0.009153	-0.000057	0.000000	0.000000
SPECX	Mode 37	0.009001	-0.000067	0.000000	0.000000
SPECX	Mode 38	0.008837	-0.000008	0.000000	0.000000
SPECX	Mode 39	0.008809	0.000061	0.000000	0.000000
SPECX	Mode 40	0.007748	-0.000004	0.000000	0.000000
SPECX	Mode 41	0.007717	0.000000	0.000000	0.000000
SPECX	Mode 42	0.007717	0.000000	0.000000	0.000000
SPECX	Mode 43	0.007582	-0.000014	0.000000	0.000000
SPECX	Mode 44	0.007547	-0.000018	0.000000	0.000000
SPECX	Mode 45	0.007285	0.000000	0.000000	0.000000
SPECX	Mode 46	0.007281	0.000000	0.000000	0.000000
SPECX	Mode 47	0.006926	0.000017	0.000000	0.000000
SPECX	Mode 48	0.006885	0.000032	0.000000	0.000000
SPECX	Mode 49	0.006839	0.000000	0.000000	0.000000
SPECX	Mode 50	0.006836	0.000000	0.000000	0.000000
SPECX	Mode 51	0.006805	0.000000	0.000000	0.000000
SPECX	Mode 52	0.006785	0.000000	0.000000	0.000000
SPECX	Mode 53	0.006694	0.000000	0.000000	0.000000
SPECX	Mode 54	0.006620	0.000000	0.000000	0.000000
SPECX	Mode 55	0.006583	0.000000	0.000000	0.000000
SPECX	Mode 56	0.006579	0.000000	0.000000	0.000000
SPECX	Mode 57	0.006558	0.000000	0.000000	0.000000
SPECX	Mode 58	0.006439	0.000000	0.000000	0.000000
SPECX	Mode 59	0.006408	0.000001	0.000000	0.000000
SPECX	Mode 60	0.006263	0.000000	0.000000	0.000000
SPECY	Mode 1	0.679015	0.000000	-0.000944	0.000000
SPECY	Mode 2	0.285924	0.000000	3.034703	0.000000
SPECY	Mode 3	0.208686	0.000000	-0.252332	0.000000
SPECY	Mode 4	0.205489	0.000000	0.068042	0.000000
SPECY	Mode 5	0.108042	0.000000	0.000353	0.000000
SPECY	Mode 6	0.084285	0.000000	0.120710	0.000000
SPECY	Mode 7	0.072753	0.000000	-0.000104	0.000000
SPECY	Mode 8	0.061060	0.000000	0.006898	0.000000
SPECY	Mode 9	0.046178	0.000000	0.016016	0.000000
SPECY	Mode 10	0.034902	0.000000	-0.003741	0.000000
SPECY	Mode 11	0.033220	0.000000	-0.001556	0.000000
SPECY	Mode 12	0.025147	0.000000	-0.000237	0.000000
SPECY	Mode 13	0.023091	0.000000	0.000000	0.000000
SPECY	Mode 14	0.022947	0.000000	0.000001	0.000000
SPECY	Mode 15	0.019835	0.000000	0.000000	0.000000
SPECY	Mode 16	0.019545	0.000000	0.000000	0.000000
SPECY	Mode 17	0.016529	0.000000	0.000000	0.000000
SPECY	Mode 18	0.016244	0.000000	0.000000	0.000000
SPECY	Mode 19	0.014875	0.000000	-0.000001	0.000000
SPECY	Mode 20	0.014848	0.000000	0.000000	0.000000
SPECY	Mode 21	0.014537	0.000000	0.000000	0.000000
SPECY	Mode 22	0.014274	0.000000	0.000000	0.000000
SPECY	Mode 23	0.014267	0.000000	0.000014	0.000000
SPECY	Mode 24	0.014171	0.000000	0.000008	0.000000
SPECY	Mode 25	0.013689	0.000000	0.000000	0.000000
SPECY	Mode 26	0.013638	0.000000	0.000000	0.000000
SPECY	Mode 27	0.012488	0.000000	0.000000	0.000000
SPECY	Mode 28	0.012451	0.000000	0.000000	0.000000
SPECY	Mode 29	0.011775	0.000000	0.000000	0.000000
SPECY	Mode 30	0.011753	0.000000	0.000000	0.000000
SPECY	Mode 31	0.010452	0.000000	0.000000	0.000000
SPECY	Mode 32	0.010446	0.000000	0.000000	0.000000
SPECY	Mode 33	0.009799	0.000000	0.000000	0.000000
SPECY	Mode 34	0.009780	0.000000	0.000000	0.000000
SPECY	Mode 35	0.009178	0.000000	0.000000	0.000000
SPECY	Mode 36	0.009153	0.000000	0.000000	0.000000
SPECY	Mode 37	0.009001	0.000000	-0.000047	0.000000
SPECY	Mode 38	0.008837	0.000000	0.000000	0.000000
SPECY	Mode 39	0.008809	0.000000	0.000000	0.000000
SPECY	Mode 40	0.007748	0.000000	0.000000	0.000000
SPECY	Mode 41	0.007717	0.000000	0.000000	0.000000
SPECY	Mode 42	0.007717	0.000000	0.000000	0.000000
SPECY	Mode 43	0.007582	0.000000	0.000000	0.000000
SPECY	Mode 44	0.007547	0.000000	0.000000	0.000000
SPECY	Mode 45	0.007285	0.000000	0.000000	0.000000
SPECY	Mode 46	0.007281	0.000000	0.000000	0.000000
SPECY	Mode 47	0.006926	0.000000	0.000000	0.000000
SPECY	Mode 48	0.006885	0.000000	0.000000	0.000000
SPECY	Mode 49	0.006839	0.000000	0.000000	0.000000
SPECY	Mode 50	0.006836	0.000000	0.000000	0.000000
SPECY	Mode 51	0.006805	0.000000	-0.000028	0.000000
SPECY	Mode 52	0.006785	0.000000	0.000003	0.000000
SPECY	Mode 53	0.006694	0.000000	-0.000057	0.000000
SPECY	Mode 54	0.006620	0.000000	-0.000001	0.000000
SPECY	Mode 55	0.006583	0.000000	0.000001	0.000000
SPECY	Mode 56	0.006579	0.000000	-0.000001	0.000000
SPECY	Mode 57	0.006558	0.000000	0.000065	0.000000
SPECY	Mode 58	0.006439	0.000000	0.000071	0.000000
SPECY	Mode 59	0.006408	0.000000	-0.000007	0.000000

SPECY	Mode 60	0.006263	0.000000	0.000000	0.000000
45NXT	Mode 1	0.679015	11.531282	0.000000	0.000000
45NXT	Mode 2	0.285924	-2.552909	0.000000	0.000000
45NXT	Mode 3	0.208686	0.356056	0.000000	0.000000
45NXT	Mode 4	0.205489	0.430714	0.000000	0.000000
45NXT	Mode 5	0.108042	-0.087560	0.000000	0.000000
45NXT	Mode 6	0.084285	-0.101622	0.000000	0.000000
45NXT	Mode 7	0.072753	-0.021452	0.000000	0.000000
45NXT	Mode 8	0.061060	-0.005824	0.000000	0.000000
45NXT	Mode 9	0.046178	-0.013489	0.000000	0.000000
45NXT	Mode 10	0.034902	0.003156	0.000000	0.000000
45NXT	Mode 11	0.033220	0.001295	0.000000	0.000000
45NXT	Mode 12	0.025147	0.000187	0.000000	0.000000
45NXT	Mode 13	0.023091	-0.000114	0.000000	0.000000
45NXT	Mode 14	0.022947	0.000331	0.000000	0.000000
45NXT	Mode 15	0.019835	-0.000088	0.000000	0.000000
45NXT	Mode 16	0.019545	-0.000418	0.000000	0.000000
45NXT	Mode 17	0.016529	0.000042	0.000000	0.000000
45NXT	Mode 18	0.016244	0.000321	0.000000	0.000000
45NXT	Mode 19	0.014875	0.000001	0.000000	0.000000
45NXT	Mode 20	0.014848	0.000000	0.000000	0.000000
45NXT	Mode 21	0.014537	-0.000021	0.000000	0.000000
45NXT	Mode 22	0.014274	-0.000251	0.000000	0.000000
45NXT	Mode 23	0.014267	-0.000012	0.000000	0.000000
45NXT	Mode 24	0.014171	-0.000007	0.000000	0.000000
45NXT	Mode 25	0.013689	0.000000	0.000000	0.000000
45NXT	Mode 26	0.013638	0.000000	0.000000	0.000000
45NXT	Mode 27	0.012488	0.000000	0.000000	0.000000
45NXT	Mode 28	0.012451	-0.000001	0.000000	0.000000
45NXT	Mode 29	0.011775	0.000000	0.000000	0.000000
45NXT	Mode 30	0.011753	-0.000001	0.000000	0.000000
45NXT	Mode 31	0.010452	0.000006	0.000000	0.000000
45NXT	Mode 32	0.010446	-0.000021	0.000000	0.000000
45NXT	Mode 33	0.009799	0.000012	0.000000	0.000000
45NXT	Mode 34	0.009780	-0.000034	0.000000	0.000000
45NXT	Mode 35	0.009178	0.000008	0.000000	0.000000
45NXT	Mode 36	0.009153	-0.000040	0.000000	0.000000
45NXT	Mode 37	0.009001	-0.000007	0.000000	0.000000
45NXT	Mode 38	0.008837	-0.000005	0.000000	0.000000
45NXT	Mode 39	0.008809	0.000043	0.000000	0.000000
45NXT	Mode 40	0.007748	-0.000003	0.000000	0.000000
45NXT	Mode 41	0.007717	0.000000	0.000000	0.000000
45NXT	Mode 42	0.007717	0.000000	0.000000	0.000000
45NXT	Mode 43	0.007582	-0.000010	0.000000	0.000000
45NXT	Mode 44	0.007547	-0.000013	0.000000	0.000000
45NXT	Mode 45	0.007285	0.000000	0.000000	0.000000
45NXT	Mode 46	0.007281	0.000000	0.000000	0.000000
45NXT	Mode 47	0.006926	0.000012	0.000000	0.000000
45NXT	Mode 48	0.006885	0.000022	0.000000	0.000000
45NXT	Mode 49	0.006839	0.000000	0.000000	0.000000
45NXT	Mode 50	0.006836	0.000000	0.000000	0.000000
45NXT	Mode 51	0.006805	0.000024	0.000000	0.000000
45NXT	Mode 52	0.006785	-0.000003	0.000000	0.000000
45NXT	Mode 53	0.006694	0.000048	0.000000	0.000000
45NXT	Mode 54	0.006620	0.000001	0.000000	0.000000
45NXT	Mode 55	0.006583	-0.000001	0.000000	0.000000
45NXT	Mode 56	0.006579	0.000001	0.000000	0.000000
45NXT	Mode 57	0.006558	-0.000055	0.000000	0.000000
45NXT	Mode 58	0.006439	-0.000060	0.000000	0.000000
45NXT	Mode 59	0.006408	0.000006	0.000000	0.000000
45NXT	Mode 60	0.006263	0.000000	0.000000	0.000000
45NYT	Mode 1	0.679015	0.000000	11.529693	0.000000
45NYT	Mode 2	0.285924	0.000000	2.556279	0.000000
45NYT	Mode 3	0.208686	0.000000	-0.068766	0.000000
45NYT	Mode 4	0.205489	0.000000	0.545269	0.000000
45NYT	Mode 5	0.108042	0.000000	-0.086965	0.000000
45NYT	Mode 6	0.084285	0.000000	0.101604	0.000000
45NYT	Mode 7	0.072753	0.000000	-0.021627	0.000000
45NYT	Mode 8	0.061060	0.000000	0.005790	0.000000
45NYT	Mode 9	0.046178	0.000000	0.013475	0.000000
45NYT	Mode 10	0.034902	0.000000	-0.003142	0.000000
45NYT	Mode 11	0.033220	0.000000	-0.001326	0.000000
45NYT	Mode 12	0.025147	0.000000	-0.000212	0.000000
45NYT	Mode 13	0.023091	0.000000	-0.000115	0.000000
45NYT	Mode 14	0.022947	0.000000	0.000333	0.000000
45NYT	Mode 15	0.019835	0.000000	-0.000087	0.000000
45NYT	Mode 16	0.019545	0.000000	-0.000417	0.000000
45NYT	Mode 17	0.016529	0.000000	0.000042	0.000000
45NYT	Mode 18	0.016244	0.000000	0.000321	0.000000
45NYT	Mode 19	0.014875	0.000000	0.000000	0.000000
45NYT	Mode 20	0.014848	0.000000	0.000000	0.000000
45NYT	Mode 21	0.014537	0.000000	-0.000021	0.000000
45NYT	Mode 22	0.014274	0.000000	-0.000251	0.000000

45NYT	Mode 23	0.014267	0.000000	0.000012	0.000000
45NYT	Mode 24	0.014171	0.000000	0.000007	0.000000
45NYT	Mode 25	0.013689	0.000000	0.000000	0.000000
45NYT	Mode 26	0.013638	0.000000	0.000000	0.000000
45NYT	Mode 27	0.012488	0.000000	0.000000	0.000000
45NYT	Mode 28	0.012451	0.000000	0.000000	0.000000
45NYT	Mode 29	0.011775	0.000000	0.000000	0.000000
45NYT	Mode 30	0.011753	0.000000	0.000000	0.000000
45NYT	Mode 31	0.010452	0.000000	0.000006	0.000000
45NYT	Mode 32	0.010446	0.000000	-0.000021	0.000000
45NYT	Mode 33	0.009799	0.000000	0.000012	0.000000
45NYT	Mode 34	0.009780	0.000000	-0.000034	0.000000
45NYT	Mode 35	0.009178	0.000000	0.000008	0.000000
45NYT	Mode 36	0.009153	0.000000	-0.000039	0.000000
45NYT	Mode 37	0.009001	0.000000	-0.000086	0.000000
45NYT	Mode 38	0.008837	0.000000	-0.000005	0.000000
45NYT	Mode 39	0.008809	0.000000	0.000043	0.000000
45NYT	Mode 40	0.007748	0.000000	-0.000003	0.000000
45NYT	Mode 41	0.007717	0.000000	0.000000	0.000000
45NYT	Mode 42	0.007717	0.000000	0.000000	0.000000
45NYT	Mode 43	0.007582	0.000000	-0.000009	0.000000
45NYT	Mode 44	0.007547	0.000000	-0.000013	0.000000
45NYT	Mode 45	0.007285	0.000000	0.000000	0.000000
45NYT	Mode 46	0.007281	0.000000	0.000000	0.000000
45NYT	Mode 47	0.006926	0.000000	0.000012	0.000000
45NYT	Mode 48	0.006885	0.000000	0.000022	0.000000
45NYT	Mode 49	0.006839	0.000000	0.000000	0.000000
45NYT	Mode 50	0.006836	0.000000	0.000000	0.000000
45NYT	Mode 51	0.006805	0.000000	-0.000024	0.000000
45NYT	Mode 52	0.006785	0.000000	0.000003	0.000000
45NYT	Mode 53	0.006694	0.000000	-0.000048	0.000000
45NYT	Mode 54	0.006620	0.000000	-0.000001	0.000000
45NYT	Mode 55	0.006583	0.000000	0.000001	0.000000
45NYT	Mode 56	0.006579	0.000000	-0.000001	0.000000
45NYT	Mode 57	0.006558	0.000000	0.000055	0.000000
45NYT	Mode 58	0.006439	0.000000	0.000060	0.000000
45NYT	Mode 59	0.006408	0.000000	-0.000005	0.000000
45NYT	Mode 60	0.006263	0.000000	0.000000	0.000000

R E S P O N S E S P E C T R U M B A S E R E A C T I O N S
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	DIR	F1	F2	F3	M1	M2	M3
SPXPT	Mode 1	U1	740250.42	-51.00	0.00	847.790	11938286.708	-27425594.03
SPXPT	Mode 2	U1	0.39	592.51	0.00	-9689.701	0.019	11534.419
SPXPT	Mode 3	U1	10009.46	-14801.21	0.00	225647.711	34584.882	-501282.707
SPXPT	Mode 4	U1	122877.37	14422.54	0.00	-218527.880	454080.252	-4404077.27
SPXPT	Mode 5	U1	51261.84	-174.57	0.00	1654.775	349213.542	-1929979.553
SPXPT	Mode 6	U1	0.00	-16.41	0.00	86.408	0.015	-306.095
SPXPT	Mode 7	U1	15102.72	61.23	0.00	-356.607	77636.893	-558005.506
SPXPT	Mode 8	U1	0.02	-6.38	0.00	30.800	0.002	76.000
SPXPT	Mode 9	U1	0.01	-19.20	0.00	111.950	0.074	-411.405
SPXPT	Mode 10	U1	0.03	-13.44	0.00	62.569	0.182	-242.747
SPXPT	Mode 11	U1	0.18	15.01	0.00	-82.525	1.259	261.540
SPXPT	Mode 12	U1	0.36	5.68	0.00	-27.168	1.778	-125.533
SPXPT	Mode 13	U1	41.64	0.11	0.00	-0.479	236.574	-1546.026
SPXPT	Mode 14	U1	357.03	1.19	0.00	-6.235	2028.026	-13269.165
SPXPT	Mode 15	U1	44.49	-0.05	0.00	0.248	230.419	-1671.812
SPXPT	Mode 16	U1	1072.51	-0.76	0.00	3.261	5508.160	-40238.003
SPXPT	Mode 17	U1	21.59	-0.01	0.00	0.085	111.915	-783.247
SPXPT	Mode 18	U1	1326.85	-0.43	0.00	2.305	6956.913	-48071.108
SPXPT	Mode 19	U1	0.00	0.00	0.00	0.009	0.000	-0.284
SPXPT	Mode 20	U1	0.00	0.00	0.00	0.027	0.016	1.625
SPXPT	Mode 21	U1	8.99	0.00	0.00	-0.012	46.065	-346.404
SPXPT	Mode 22	U1	1359.26	-0.37	0.00	2.446	6933.369	-52452.637
SPXPT	Mode 23	U1	0.00	0.00	0.00	0.002	0.000	-0.007
SPXPT	Mode 24	U1	0.00	0.00	0.00	0.000	0.000	-0.001
SPXPT	Mode 25	U1	0.00	0.00	0.00	-0.001	0.000	0.129
SPXPT	Mode 26	U1	0.00	0.00	0.00	0.032	0.021	4.391
SPXPT	Mode 27	U1	0.00	0.00	0.00	0.000	0.000	-0.258
SPXPT	Mode 28	U1	0.00	0.00	0.00	0.028	0.028	5.096
SPXPT	Mode 29	U1	0.00	0.00	0.00	-0.006	0.000	1.336
SPXPT	Mode 30	U1	0.02	-0.01	0.00	-0.019	0.087	-32.877
SPXPT	Mode 31	U1	2.67	0.00	0.00	0.026	15.104	-98.839
SPXPT	Mode 32	U1	32.35	0.00	0.00	0.017	179.576	-1206.894
SPXPT	Mode 33	U1	13.31	0.01	0.00	-0.020	66.030	-499.709
SPXPT	Mode 34	U1	115.56	-0.05	0.00	0.189	577.063	-4330.141
SPXPT	Mode 35	U1	7.36	0.00	0.00	0.007	37.909	-266.892
SPXPT	Mode 36	U1	199.60	-0.09	0.00	0.502	1031.187	-7252.414
SPXPT	Mode 37	U1	293.18	249.59	0.00	-1085.687	1275.339	-6649.054
SPXPT	Mode 38	U1	4.19	0.00	0.00	-0.025	20.869	-160.243

SPXPT	Mode 39	U1	271.64	-0.05	0.00	0.448	1360.030	-10428.085
SPXPT	Mode 40	U1	1.70	-0.01	0.00	0.035	7.393	55.384
SPXPT	Mode 41	U1	0.00	0.00	0.00	-0.001	0.000	0.065
SPXPT	Mode 42	U1	0.00	0.00	0.00	0.003	0.000	0.043
SPXPT	Mode 43	U1	24.55	-0.05	0.00	0.238	133.420	-926.893
SPXPT	Mode 44	U1	44.83	-0.04	0.00	0.041	242.239	-1686.776
SPXPT	Mode 45	U1	0.00	0.00	0.00	0.002	0.000	-0.093
SPXPT	Mode 46	U1	0.00	0.00	0.00	-0.009	0.003	-0.651
SPXPT	Mode 47	U1	51.73	-0.05	0.00	0.215	253.958	-1918.945
SPXPT	Mode 48	U1	197.68	0.12	0.00	-0.568	964.673	-7339.419
SPXPT	Mode 49	U1	0.00	0.00	0.00	0.013	0.001	-0.243
SPXPT	Mode 50	U1	0.00	0.00	0.00	-0.008	0.017	-0.611
SPXPT	Mode 51	U1	0.00	-0.19	0.00	0.887	0.001	-5.384
SPXPT	Mode 52	U1	0.00	0.12	0.00	-0.564	0.023	-17.733
SPXPT	Mode 53	U1	0.00	-0.34	0.00	1.556	0.001	-5.329
SPXPT	Mode 54	U1	0.00	0.03	0.00	-0.132	0.011	59.683
SPXPT	Mode 55	U1	0.00	0.00	0.00	0.002	0.000	0.023
SPXPT	Mode 56	U1	0.03	0.08	0.00	-0.314	0.121	-6.770
SPXPT	Mode 57	U1	0.00	-0.01	0.00	0.024	0.000	-0.087
SPXPT	Mode 58	U1	0.00	1.56	0.00	-7.776	0.006	25.236
SPXPT	Mode 59	U1	0.07	-1.08	0.00	5.454	0.360	82.999
SPXPT	Mode 60	U1	0.00	0.00	0.00	0.004	0.003	14.826
SPXPT	All	All	754996.22	3219.88	0.00	49013.27	211957241.04	027970181.849
SPYPT	Mode 1	U2	-53.76	0.00	0.00	-0.062	-867.037	1991.828
SPYPT	Mode 2	U2	624.61	947025.68	0.00	-15487354.79	30.664	18435826.127
SPYPT	Mode 3	U2	-15603.16	23072.75	0.00	-351749.128	-53912.367	781420.538
SPYPT	Mode 4	U2	15203.97	1784.54	0.00	-27039.086	56184.661	-544929.197
SPYPT	Mode 5	U2	-184.03	0.63	0.00	-5.941	-1253.650	6928.481
SPYPT	Mode 6	U2	-17.30	197131.27	0.00	-1037699.564	-174.541	3675990.485
SPYPT	Mode 7	U2	64.55	0.26	0.00	-1.524	331.812	-2384.857
SPYPT	Mode 8	U2	-6.72	2326.49	0.00	-11236.498	-0.874	-27726.102
SPYPT	Mode 9	U2	-20.24	38181.32	0.00	-222649.419	-146.628	818216.592
SPYPT	Mode 10	U2	-14.17	6358.77	0.00	-29597.931	-86.023	114830.140
SPYPT	Mode 11	U2	15.82	1340.44	0.00	-7371.929	112.464	23363.325
SPYPT	Mode 12	U2	5.99	94.19	0.00	-450.626	29.493	-2082.206
SPYPT	Mode 13	U2	0.12	0.00	0.00	-0.001	0.686	-4.486
SPYPT	Mode 14	U2	1.26	0.00	0.00	-0.022	7.137	-46.698
SPYPT	Mode 15	U2	-0.05	0.00	0.00	0.000	-0.272	1.976
SPYPT	Mode 16	U2	-0.80	0.00	0.00	-0.002	-4.093	29.903
SPYPT	Mode 17	U2	-0.01	0.00	0.00	0.000	-0.062	0.436
SPYPT	Mode 18	U2	-0.45	0.00	0.00	-0.001	-2.368	16.365
SPYPT	Mode 19	U2	0.00	0.01	0.00	-0.092	-0.003	2.966
SPYPT	Mode 20	U2	0.00	0.00	0.00	0.004	0.002	0.244
SPYPT	Mode 21	U2	0.00	0.00	0.00	0.000	-0.011	0.085
SPYPT	Mode 22	U2	-0.39	0.00	0.00	-0.001	-2.013	15.230
SPYPT	Mode 23	U2	0.00	3.23	0.00	-14.036	-0.003	41.561
SPYPT	Mode 24	U2	0.00	1.10	0.00	-4.772	0.000	24.162
SPYPT	Mode 25	U2	0.00	0.00	0.00	0.002	0.000	-0.222
SPYPT	Mode 26	U2	0.00	0.00	0.00	-0.001	-0.001	-0.128
SPYPT	Mode 27	U2	0.00	0.00	0.00	0.004	0.001	-2.924
SPYPT	Mode 28	U2	0.00	0.00	0.00	-0.014	-0.014	-2.548
SPYPT	Mode 29	U2	0.00	0.00	0.00	-0.063	0.002	13.886
SPYPT	Mode 30	U2	-0.01	0.00	0.00	0.007	-0.033	12.453
SPYPT	Mode 31	U2	0.00	0.00	0.00	0.000	-0.015	0.098
SPYPT	Mode 32	U2	0.00	0.00	0.00	0.000	-0.023	0.153
SPYPT	Mode 33	U2	0.01	0.00	0.00	0.000	0.041	-0.310
SPYPT	Mode 34	U2	-0.05	0.00	0.00	0.000	-0.271	2.033
SPYPT	Mode 35	U2	0.00	0.00	0.00	0.000	0.005	-0.036
SPYPT	Mode 36	U2	-0.09	0.00	0.00	0.000	-0.489	3.439
SPYPT	Mode 37	U2	263.11	224.00	0.00	-974.354	1144.558	-5967.219
SPYPT	Mode 38	U2	0.00	0.00	0.00	0.000	0.010	-0.073
SPYPT	Mode 39	U2	-0.05	0.00	0.00	0.000	-0.263	2.015
SPYPT	Mode 40	U2	-0.01	0.00	0.00	0.000	-0.036	-0.272
SPYPT	Mode 41	U2	0.00	0.00	0.00	-0.013	0.001	0.608
SPYPT	Mode 42	U2	0.00	0.00	0.00	-0.013	-0.001	-0.162
SPYPT	Mode 43	U2	-0.05	0.00	0.00	-0.001	-0.281	1.950
SPYPT	Mode 44	U2	-0.04	0.00	0.00	0.000	-0.217	1.512
SPYPT	Mode 45	U2	0.00	0.00	0.00	-0.024	-0.001	1.319
SPYPT	Mode 46	U2	0.00	0.00	0.00	-0.022	0.006	-1.513
SPYPT	Mode 47	U2	-0.05	0.00	0.00	0.000	-0.260	1.964
SPYPT	Mode 48	U2	0.13	0.00	0.00	0.000	0.639	-4.862
SPYPT	Mode 49	U2	0.00	0.05	0.00	-0.198	-0.018	3.817
SPYPT	Mode 50	U2	0.00	0.00	0.00	-0.009	0.021	-0.740
SPYPT	Mode 51	U2	-0.20	250.98	0.00	-1157.976	-1.078	7030.091
SPYPT	Mode 52	U2	0.13	3.26	0.00	-15.113	0.605	-475.380
SPYPT	Mode 53	U2	-0.36	1094.95	0.00	-5001.609	-1.784	17126.159
SPYPT	Mode 54	U2	0.03	0.47	0.00	-1.978	0.158	896.906
SPYPT	Mode 55	U2	0.00	0.43	0.00	-2.475	-0.007	-24.337
SPYPT	Mode 56	U2	0.09	0.28	0.00	-1.048	0.403	-22.626
SPYPT	Mode 57	U2	-0.01	1552.81	0.00	-7203.446	-0.397	26036.132
SPYPT	Mode 58	U2	1.64	1960.92	0.00	-9796.309	7.712	31791.264
SPYPT	Mode 59	U2	-1.14	17.00	0.00	-85.728	-5.653	-1304.719
SPYPT	Mode 60	U2	0.00	0.02	0.00	-0.023	-0.019	-82.584

SPYPT	All	All	3394.34	971979.51	0.0015568364.944	12241.31318868072.739		
45PXT	Mode 1	U1	306124.75	-306166.93	0.00 4937675.558	4936974.316	-16040605.07	
45PXT	Mode 2	U1	372047.75	371557.31	0.00 -6080327.53	6080351.60	710235950.757	
45PXT	Mode 3	U1	948.76	4912.49	0.00	-51525.861	37830.299	140365.794
45PXT	Mode 4	U1	63452.42	-50121.83	0.00	108859.277	310842.274	-2878378.428
45PXT	Mode 5	U1	21057.70	-21201.61	0.00	144624.644	143260.479	-1125034.540
45PXT	Mode 6	U1	77329.20	77342.78	0.00 -407165.333	407028.385	2039461.417	
45PXT	Mode 7	U1	6297.22	-6246.37	0.00	32092.645	32388.826	-327710.442
45PXT	Mode 8	U1	907.51	912.77	0.00	-4396.147	4395.463	-15339.503
45PXT	Mode 9	U1	14964.24	14980.11	0.00	-87365.801	87250.806	453750.653
45PXT	Mode 10	U1	2483.70	2494.80	0.00	-11620.293	11552.943	63572.052
45PXT	Mode 11	U1	538.39	525.84	0.00	-2881.801	2971.091	13116.230
45PXT	Mode 12	U1	41.80	36.81	0.00	-175.729	200.342	-1228.748
45PXT	Mode 13	U1	17.32	-17.22	0.00	97.917	98.315	-906.787
45PXT	Mode 14	U1	148.65	-147.66	0.00	839.003	844.177	-7787.278
45PXT	Mode 15	U1	18.36	-18.40	0.00	95.297	95.092	-976.776
45PXT	Mode 16	U1	442.96	-443.59	0.00	2277.912	2275.216	-23519.321
45PXT	Mode 17	U1	8.92	-8.93	0.00	46.299	46.228	-457.893
45PXT	Mode 18	U1	548.43	-548.79	0.00	2877.397	2875.491	-28108.552
45PXT	Mode 19	U1	0.00	0.00	0.00	-0.033	0.031	1.480
45PXT	Mode 20	U1	0.00	0.00	0.00	0.020	-0.005	1.086
45PXT	Mode 21	U1	3.72	-3.72	0.00	19.043	19.053	-202.570
45PXT	Mode 22	U1	561.88	-562.19	0.00	2867.857	2865.834	-30672.016
45PXT	Mode 23	U1	1.27	1.27	0.00	-5.507	5.505	23.057
45PXT	Mode 24	U1	0.43	0.43	0.00	-1.872	1.872	13.406
45PXT	Mode 25	U1	0.00	0.00	0.00	0.000	0.000	-0.048
45PXT	Mode 26	U1	0.00	0.00	0.00	0.022	-0.005	2.497
45PXT	Mode 27	U1	0.00	0.00	0.00	0.002	-0.001	-1.773
45PXT	Mode 28	U1	0.00	0.00	0.00	0.012	0.000	1.567
45PXT	Mode 29	U1	0.00	0.00	0.00	-0.026	0.028	8.486
45PXT	Mode 30	U1	0.00	-0.01	0.00	0.018	0.028	-12.321
45PXT	Mode 31	U1	1.10	-1.10	0.00	6.252	6.230	-57.758
45PXT	Mode 32	U1	13.38	-13.38	0.00	74.271	74.256	-705.848
45PXT	Mode 33	U1	5.51	-5.51	0.00	27.318	27.334	-292.460
45PXT	Mode 34	U1	47.75	-47.80	0.00	238.645	238.488	-2531.647
45PXT	Mode 35	U1	3.04	-3.04	0.00	15.684	15.678	-156.130
45PXT	Mode 36	U1	82.48	-82.55	0.00	426.514	426.099	-4240.156
45PXT	Mode 37	U1	415.60	-33.38	0.00	145.218	1807.856	-7200.087
45PXT	Mode 38	U1	1.73	-1.73	0.00	8.625	8.645	-93.770
45PXT	Mode 39	U1	112.31	-112.35	0.00	562.589	562.219	-6098.451
45PXT	Mode 40	U1	0.70	-0.70	0.00	3.058	3.029	32.244
45PXT	Mode 41	U1	0.00	0.00	0.00	-0.005	0.006	0.375
45PXT	Mode 42	U1	0.00	0.00	0.00	-0.004	0.003	-0.065
45PXT	Mode 43	U1	10.11	-10.15	0.00	55.170	54.974	-541.074
45PXT	Mode 44	U1	18.51	-18.54	0.00	100.122	100.088	-985.786
45PXT	Mode 45	U1	0.00	0.00	0.00	-0.009	0.008	0.678
45PXT	Mode 46	U1	0.00	0.00	0.00	-0.009	0.016	-1.220
45PXT	Mode 47	U1	21.36	-21.40	0.00	105.024	104.846	-1121.335
45PXT	Mode 48	U1	81.86	-81.76	0.00	399.004	399.474	-4295.653
45PXT	Mode 49	U1	0.02	0.02	0.00	-0.079	0.066	1.976
45PXT	Mode 50	U1	0.01	0.00	0.00	0.009	0.022	-0.768
45PXT	Mode 51	U1	98.31	98.47	0.00	-454.378	453.533	3897.530
45PXT	Mode 52	U1	1.38	1.28	0.00	-5.916	6.409	-274.139
45PXT	Mode 53	U1	429.31	429.59	0.00	-1962.395	1960.995	9499.412
45PXT	Mode 54	U1	0.21	0.18	0.00	-0.764	0.897	532.562
45PXT	Mode 55	U1	0.17	0.17	0.00	-0.973	0.967	-13.490
45PXT	Mode 56	U1	0.19	0.10	0.00	-0.333	0.749	-16.514
45PXT	Mode 57	U1	609.23	609.23	0.00	-2826.356	2826.045	14446.218
45PXT	Mode 58	U1	770.64	769.35	0.00	-3843.687	3849.743	17654.292
45PXT	Mode 59	U1	5.81	6.64	0.00	-33.448	29.310	-675.382
45PXT	Mode 60	U1	0.01	0.01	0.00	-0.013	0.001	-37.150
45PXT	All	All	501298.82	484568.82	0.00 7797810.348	7924295.00	419144777.404	
45PYT	Mode 1	U2	-306166.93	306209.12	0.00 -4938355.96	-4937654.62	16042815.419	
45PYT	Mode 2	U2	371557.31	371067.51	0.00 -6072312.24	6072336.28	810222457.390	
45PYT	Mode 3	U2	4912.49	25435.83	0.00 -266789.814	195877.141	726783.862	
45PYT	Mode 4	U2	-50121.83	39591.83	0.00	-85989.240	-245538.016	2273665.417
45PYT	Mode 5	U2	-21201.61	21346.50	0.00 -145613.024	-144239.535	1132723.140	
45PYT	Mode 6	U2	77342.78	77356.35	0.00 -407236.821	407099.850	2039819.499	
45PYT	Mode 7	U2	-6246.37	6195.93	0.00	-31833.474	-32127.263	325063.944
45PYT	Mode 8	U2	912.77	918.06	0.00	-4421.627	4420.939	-15428.410
45PYT	Mode 9	U2	14980.11	14996.00	0.00	-87458.467	87343.349	454231.928
45PYT	Mode 10	U2	2494.80	2505.94	0.00	-11672.200	11604.549	63856.025
45PYT	Mode 11	U2	525.84	513.57	0.00	-2814.578	2901.785	12810.271
45PYT	Mode 12	U2	36.81	32.41	0.00	-154.727	176.398	-1081.895
45PYT	Mode 13	U2	-17.22	17.13	0.00	-97.380	-97.775	901.809
45PYT	Mode 14	U2	-147.66	146.68	0.00	-833.420	-838.560	7735.457
45PYT	Mode 15	U2	-18.40	18.44	0.00	-95.510	-95.305	978.969
45PYT	Mode 16	U2	-443.59	444.21	0.00	-2281.126	-2278.426	23552.505
45PYT	Mode 17	U2	-8.93	8.94	0.00	-46.348	-46.277	458.377
45PYT	Mode 18	U2	-548.79	549.14	0.00	-2879.256	-2877.349	28126.713
45PYT	Mode 19	U2	0.00	0.00	0.00	-0.041	0.038	1.812

45PYT	Mode 20	U2	0.00	0.00	0.00	-0.015	0.004	-0.815
45PYT	Mode 21	U2	-3.72	3.72	0.00	-19.052	-19.062	202.665
45PYT	Mode 22	U2	-562.19	562.50	0.00	-2869.437	-2867.413	30688.916
45PYT	Mode 23	U2	1.27	1.27	0.00	-5.509	5.507	23.065
45PYT	Mode 24	U2	0.43	0.43	0.00	-1.872	1.872	13.407
45PYT	Mode 25	U2	0.00	0.00	0.00	0.001	-0.001	-0.198
45PYT	Mode 26	U2	0.00	0.00	0.00	-0.023	0.005	-2.640
45PYT	Mode 27	U2	0.00	0.00	0.00	0.002	-0.001	-1.471
45PYT	Mode 28	U2	0.00	0.00	0.00	-0.034	-0.001	-4.394
45PYT	Mode 29	U2	0.00	0.00	0.00	-0.022	0.023	6.923
45PYT	Mode 30	U2	-0.01	0.01	0.00	-0.038	-0.059	26.140
45PYT	Mode 31	U2	-1.10	1.11	0.00	-6.263	-6.242	57.867
45PYT	Mode 32	U2	-13.38	13.38	0.00	-74.289	-74.274	706.018
45PYT	Mode 33	U2	-5.51	5.50	0.00	-27.285	-27.302	292.116
45PYT	Mode 34	U2	-47.80	47.84	0.00	-238.857	-238.701	2533.903
45PYT	Mode 35	U2	-3.04	3.04	0.00	-15.680	-15.674	156.090
45PYT	Mode 36	U2	-82.55	82.63	0.00	-426.898	-426.482	4243.972
45PYT	Mode 37	U2	-33.38	2.68	0.00	-11.662	-145.181	578.209
45PYT	Mode 38	U2	-1.73	1.73	0.00	-8.617	-8.638	93.688
45PYT	Mode 39	U2	-112.35	112.39	0.00	-562.796	-562.425	6100.687
45PYT	Mode 40	U2	-0.70	0.71	0.00	-3.086	-3.057	-32.546
45PYT	Mode 41	U2	0.00	0.00	0.00	-0.004	0.005	0.300
45PYT	Mode 42	U2	0.00	0.00	0.00	-0.007	0.006	-0.115
45PYT	Mode 43	U2	-10.15	10.19	0.00	-55.391	-55.194	543.238
45PYT	Mode 44	U2	-18.54	18.57	0.00	-100.292	-100.258	987.464
45PYT	Mode 45	U2	0.00	0.00	0.00	-0.010	0.010	0.786
45PYT	Mode 46	U2	0.00	0.00	0.00	-0.003	0.006	-0.459
45PYT	Mode 47	U2	-21.40	21.44	0.00	-105.228	-105.050	1123.514
45PYT	Mode 48	U2	-81.76	81.66	0.00	-398.502	-398.972	4290.257
45PYT	Mode 49	U2	0.02	0.02	0.00	-0.090	0.075	2.260
45PYT	Mode 50	U2	0.00	0.00	0.00	0.001	0.002	-0.054
45PYT	Mode 51	U2	98.47	98.63	0.00	-455.112	454.266	3903.828
45PYT	Mode 52	U2	1.28	1.18	0.00	-5.468	5.924	-253.395
45PYT	Mode 53	U2	429.59	429.88	0.00	-1963.682	1962.282	9505.646
45PYT	Mode 54	U2	0.18	0.16	0.00	-0.664	0.779	462.743
45PYT	Mode 55	U2	0.17	0.17	0.00	-0.975	0.969	-13.517
45PYT	Mode 56	U2	0.10	0.05	0.00	-0.173	0.390	-8.594
45PYT	Mode 57	U2	609.23	609.24	0.00	-2826.376	2826.065	14446.320
45PYT	Mode 58	U2	769.35	768.06	0.00	-3837.259	3843.306	17624.770
45PYT	Mode 59	U2	6.64	7.59	0.00	-38.257	33.524	-772.477
45PYT	Mode 60	U2	0.01	0.01	0.00	-0.020	0.002	-54.494
45PYT	All	All	484568.82	500843.63	0.00	7920781.520	7793011.27	819697576.607
XYPT	Mode 1	U1	713491.43	-49.16	0.00	817.143	11506734.777	-26434198.16
XYPT	Mode 2	U1	0.38	571.09	0.00	-9339.432	0.018	11117.466
XYPT	Mode 3	U1	9647.63	-14266.17	0.00	217490.870	33334.688	-483162.056
XYPT	Mode 4	U1	118435.53	13901.18	0.00	-210628.411	437665.903	-4244876.20
XYPT	Mode 5	U1	49408.80	-168.26	0.00	1594.957	336589.974	-1860213.562
XYPT	Mode 6	U1	0.00	-15.82	0.00	83.284	0.014	-295.031
XYPT	Mode 7	U1	14556.78	59.02	0.00	-343.716	74830.430	-537834.408
XYPT	Mode 8	U1	0.02	-6.15	0.00	29.687	0.002	73.253
XYPT	Mode 9	U1	0.01	-18.50	0.00	107.903	0.071	-396.533
XYPT	Mode 10	U1	0.03	-12.96	0.00	60.307	0.175	-233.972
XYPT	Mode 11	U1	0.17	14.46	0.00	-79.542	1.213	252.086
XYPT	Mode 12	U1	0.35	5.47	0.00	-26.186	1.714	-120.995
XYPT	Mode 13	U1	40.14	0.11	0.00	-0.462	228.022	-1490.140
XYPT	Mode 14	U1	344.12	1.15	0.00	-6.009	1954.716	-12789.504
XYPT	Mode 15	U1	42.88	-0.05	0.00	0.239	222.089	-1611.379
XYPT	Mode 16	U1	1033.74	-0.73	0.00	3.143	5309.048	-38783.457
XYPT	Mode 17	U1	20.81	-0.01	0.00	0.082	107.870	-754.934
XYPT	Mode 18	U1	1278.89	-0.41	0.00	2.222	6705.431	-46333.406
XYPT	Mode 19	U1	0.00	0.00	0.00	0.008	0.000	-0.273
XYPT	Mode 20	U1	0.00	0.00	0.00	0.026	0.015	1.566
XYPT	Mode 21	U1	8.67	0.00	0.00	-0.011	44.400	-333.882
XYPT	Mode 22	U1	1310.12	-0.36	0.00	2.358	6682.738	-50556.550
XYPT	Mode 23	U1	0.00	0.00	0.00	0.002	0.000	-0.007
XYPT	Mode 24	U1	0.00	0.00	0.00	0.000	0.000	-0.001
XYPT	Mode 25	U1	0.00	0.00	0.00	-0.001	0.000	0.124
XYPT	Mode 26	U1	0.00	0.00	0.00	0.031	0.020	4.232
XYPT	Mode 27	U1	0.00	0.00	0.00	0.000	0.000	-0.249
XYPT	Mode 28	U1	0.00	0.00	0.00	0.027	0.027	4.912
XYPT	Mode 29	U1	0.00	0.00	0.00	-0.006	0.000	1.287
XYPT	Mode 30	U1	0.02	-0.01	0.00	-0.018	0.084	-31.688
XYPT	Mode 31	U1	2.57	0.00	0.00	0.025	14.558	-95.266
XYPT	Mode 32	U1	31.18	0.00	0.00	0.017	173.085	-1163.266
XYPT	Mode 33	U1	12.83	0.01	0.00	-0.020	63.643	-481.645
XYPT	Mode 34	U1	111.38	-0.05	0.00	0.182	556.203	-4173.613
XYPT	Mode 35	U1	7.09	0.00	0.00	0.006	36.538	-257.244
XYPT	Mode 36	U1	192.38	-0.09	0.00	0.484	993.912	-6990.250
XYPT	Mode 37	U1	282.58	240.57	0.00	-1046.441	1229.237	-6408.701
XYPT	Mode 38	U1	4.04	0.00	0.00	-0.024	20.114	-154.451
XYPT	Mode 39	U1	261.82	-0.05	0.00	0.432	1310.867	-10051.124
XYPT	Mode 40	U1	1.64	-0.01	0.00	0.034	7.125	53.382
XYPT	Mode 41	U1	0.00	0.00	0.00	-0.001	0.000	0.062

XYPT	Mode 42	U1	0.00	0.00	0.00	0.003	0.000	0.041
XYPT	Mode 43	U1	23.66	-0.05	0.00	0.229	128.597	-893.387
XYPT	Mode 44	U1	43.21	-0.04	0.00	0.039	233.483	-1625.802
XYPT	Mode 45	U1	0.00	0.00	0.00	0.002	0.000	-0.089
XYPT	Mode 46	U1	0.00	0.00	0.00	-0.009	0.003	-0.627
XYPT	Mode 47	U1	49.86	-0.05	0.00	0.208	244.777	-1849.578
XYPT	Mode 48	U1	190.53	0.12	0.00	-0.548	929.802	-7074.110
XYPT	Mode 49	U1	0.00	0.00	0.00	0.012	0.001	-0.234
XYPT	Mode 50	U1	0.00	0.00	0.00	-0.007	0.017	-0.589
XYPT	Mode 51	U1	0.00	-0.19	0.00	0.855	0.001	-5.189
XYPT	Mode 52	U1	0.00	0.12	0.00	-0.543	0.022	-17.092
XYPT	Mode 53	U1	0.00	-0.33	0.00	1.500	0.001	-5.136
XYPT	Mode 54	U1	0.00	0.03	0.00	-0.127	0.010	57.526
XYPT	Mode 55	U1	0.00	0.00	0.00	0.002	0.000	0.022
XYPT	Mode 56	U1	0.03	0.08	0.00	-0.302	0.116	-6.526
XYPT	Mode 57	U1	0.00	0.00	0.00	0.023	0.000	-0.084
XYPT	Mode 58	U1	0.00	1.50	0.00	-7.495	0.006	24.323
XYPT	Mode 59	U1	0.07	-1.04	0.00	5.256	0.347	79.999
XYPT	Mode 60	U1	0.00	0.00	0.00	0.004	0.003	14.290
XYPT	Mode 1	U2	-14.75	0.00	0.00	-0.017	-237.850	546.409
XYPT	Mode 2	U2	171.35	259792.98	0.00	-4248571.28	8.412	5057411.185
XYPT	Mode 3	U2	-4280.34	6329.44	0.00	-96493.640	-14789.519	214363.324
XYPT	Mode 4	U2	4170.83	489.54	0.00	-7417.502	15412.867	-149487.796
XYPT	Mode 5	U2	-50.48	0.17	0.00	-1.630	-343.908	1900.657
XYPT	Mode 6	U2	-4.75	54078.07	0.00	-284667.112	-47.881	1008416.724
XYPT	Mode 7	U2	17.71	0.07	0.00	-0.418	91.024	-654.226
XYPT	Mode 8	U2	-1.84	638.21	0.00	-3082.454	-0.240	-7605.968
XYPT	Mode 9	U2	-5.55	10474.10	0.00	-61078.340	-40.224	224457.408
XYPT	Mode 10	U2	-3.89	1744.37	0.00	-8119.458	-23.598	31500.798
XYPT	Mode 11	U2	4.34	367.72	0.00	-2022.306	30.852	6409.148
XYPT	Mode 12	U2	1.64	25.84	0.00	-123.618	8.091	-571.201
XYPT	Mode 13	U2	0.03	0.00	0.00	0.000	0.188	-1.231
XYPT	Mode 14	U2	0.34	0.00	0.00	-0.006	1.958	-12.810
XYPT	Mode 15	U2	-0.01	0.00	0.00	0.000	-0.075	0.542
XYPT	Mode 16	U2	-0.22	0.00	0.00	-0.001	-1.123	8.203
XYPT	Mode 17	U2	0.00	0.00	0.00	0.000	-0.017	0.120
XYPT	Mode 18	U2	-0.12	0.00	0.00	0.000	-0.650	4.489
XYPT	Mode 19	U2	0.00	0.00	0.00	-0.025	-0.001	0.814
XYPT	Mode 20	U2	0.00	0.00	0.00	0.001	0.001	0.067
XYPT	Mode 21	U2	0.00	0.00	0.00	0.000	-0.003	0.023
XYPT	Mode 22	U2	-0.11	0.00	0.00	0.000	-0.552	4.178
XYPT	Mode 23	U2	0.00	0.89	0.00	-3.850	-0.001	11.401
XYPT	Mode 24	U2	0.00	0.30	0.00	-1.309	0.000	6.628
XYPT	Mode 25	U2	0.00	0.00	0.00	0.001	0.000	-0.061
XYPT	Mode 26	U2	0.00	0.00	0.00	0.000	0.000	-0.035
XYPT	Mode 27	U2	0.00	0.00	0.00	0.001	0.000	-0.802
XYPT	Mode 28	U2	0.00	0.00	0.00	-0.004	-0.004	-0.699
XYPT	Mode 29	U2	0.00	0.00	0.00	-0.017	0.001	3.809
XYPT	Mode 30	U2	0.00	0.00	0.00	0.002	-0.009	3.416
XYPT	Mode 31	U2	0.00	0.00	0.00	0.000	-0.004	0.027
XYPT	Mode 32	U2	0.00	0.00	0.00	0.000	-0.006	0.042
XYPT	Mode 33	U2	0.00	0.00	0.00	0.000	0.011	-0.085
XYPT	Mode 34	U2	-0.01	0.00	0.00	0.000	-0.074	0.558
XYPT	Mode 35	U2	0.00	0.00	0.00	0.000	0.001	-0.010
XYPT	Mode 36	U2	-0.03	0.00	0.00	0.000	-0.134	0.943
XYPT	Mode 37	U2	72.18	61.45	0.00	-267.290	313.981	-1636.958
XYPT	Mode 38	U2	0.00	0.00	0.00	0.000	0.003	-0.020
XYPT	Mode 39	U2	-0.01	0.00	0.00	0.000	-0.072	0.553
XYPT	Mode 40	U2	0.00	0.00	0.00	0.000	-0.010	-0.075
XYPT	Mode 41	U2	0.00	0.00	0.00	-0.004	0.000	0.167
XYPT	Mode 42	U2	0.00	0.00	0.00	-0.004	0.000	-0.044
XYPT	Mode 43	U2	-0.01	0.00	0.00	0.000	-0.077	0.535
XYPT	Mode 44	U2	-0.01	0.00	0.00	0.000	-0.060	0.415
XYPT	Mode 45	U2	0.00	0.00	0.00	-0.007	0.000	0.362
XYPT	Mode 46	U2	0.00	0.00	0.00	-0.006	0.002	-0.415
XYPT	Mode 47	U2	-0.01	0.00	0.00	0.000	-0.071	0.539
XYPT	Mode 48	U2	0.04	0.00	0.00	0.000	0.175	-1.334
XYPT	Mode 49	U2	0.00	0.01	0.00	-0.054	-0.005	1.047
XYPT	Mode 50	U2	0.00	0.00	0.00	-0.002	0.006	-0.203
XYPT	Mode 51	U2	-0.06	68.85	0.00	-317.662	-0.296	1928.531
XYPT	Mode 52	U2	0.04	0.90	0.00	-4.146	0.166	-130.409
XYPT	Mode 53	U2	-0.10	300.37	0.00	-1372.067	-0.489	4698.137
XYPT	Mode 54	U2	0.01	0.13	0.00	-0.543	0.043	246.044
XYPT	Mode 55	U2	0.00	0.12	0.00	-0.679	-0.002	-6.676
XYPT	Mode 56	U2	0.02	0.08	0.00	-0.287	0.111	-6.207
XYPT	Mode 57	U2	0.00	425.97	0.00	-1976.087	-0.109	7142.366
XYPT	Mode 58	U2	0.45	537.93	0.00	-2687.374	2.116	8721.144
XYPT	Mode 59	U2	-0.31	4.66	0.00	-23.517	-1.551	-357.917
XYPT	Mode 60	U2	0.00	0.01	0.00	-0.006	-0.005	-22.655
XYPT	All	All	727704.79	266656.51	0.00	4271055.675	11525004.426	27451482.893
YXPT	Mode 1	U1	225645.03	-15.55	0.00	258.425	3639059.187	-8359939.94
YXPT	Mode 2	U1	0.12	180.61	0.00	-2953.639	0.006	3515.951

YXPT	Mode 3	U1	3051.11	-4511.74	0.00	68782.514	10542.253	-152802.281
YXPT	Mode 4	U1	37455.80	4396.31	0.00	-66612.229	138413.908	-1342462.134
YXPT	Mode 5	U1	15625.77	-53.21	0.00	504.413	106448.168	-588301.320
YXPT	Mode 6	U1	0.00	-5.00	0.00	26.339	0.004	-93.305
YXPT	Mode 7	U1	4603.65	18.66	0.00	-108.702	23665.477	-170092.670
YXPT	Mode 8	U1	0.01	-1.94	0.00	9.389	0.001	23.166
YXPT	Mode 9	U1	0.00	-5.85	0.00	34.125	0.022	-125.405
YXPT	Mode 10	U1	0.01	-4.10	0.00	19.072	0.055	-73.995
YXPT	Mode 11	U1	0.05	4.57	0.00	-25.155	0.384	79.723
YXPT	Mode 12	U1	0.11	1.73	0.00	-8.281	0.542	-38.265
YXPT	Mode 13	U1	12.69	0.03	0.00	-0.146	72.113	-471.264
YXPT	Mode 14	U1	108.83	0.36	0.00	-1.900	618.188	-4044.741
YXPT	Mode 15	U1	13.56	-0.02	0.00	0.076	70.237	-509.606
YXPT	Mode 16	U1	326.93	-0.23	0.00	0.994	1679.011	-12265.451
YXPT	Mode 17	U1	6.58	0.00	0.00	0.026	34.114	-238.751
YXPT	Mode 18	U1	404.46	-0.13	0.00	0.703	2120.624	-14653.158
YXPT	Mode 19	U1	0.00	0.00	0.00	0.003	0.000	-0.086
YXPT	Mode 20	U1	0.00	0.00	0.00	0.008	0.005	0.495
YXPT	Mode 21	U1	2.74	0.00	0.00	-0.004	14.042	-105.592
YXPT	Mode 22	U1	414.33	-0.11	0.00	0.746	2113.447	-15988.747
YXPT	Mode 23	U1	0.00	0.00	0.00	0.001	0.000	-0.002
YXPT	Mode 24	U1	0.00	0.00	0.00	0.000	0.000	0.000
YXPT	Mode 25	U1	0.00	0.00	0.00	0.000	0.000	0.039
YXPT	Mode 26	U1	0.00	0.00	0.00	0.010	0.006	1.338
YXPT	Mode 27	U1	0.00	0.00	0.00	0.000	0.000	-0.079
YXPT	Mode 28	U1	0.00	0.00	0.00	0.008	0.009	1.553
YXPT	Mode 29	U1	0.00	0.00	0.00	-0.002	0.000	0.407
YXPT	Mode 30	U1	0.00	0.00	0.00	-0.006	0.026	-10.022
YXPT	Mode 31	U1	0.81	0.00	0.00	0.008	4.604	-30.128
YXPT	Mode 32	U1	9.86	0.00	0.00	0.005	54.739	-367.888
YXPT	Mode 33	U1	4.06	0.00	0.00	-0.006	20.127	-152.322
YXPT	Mode 34	U1	35.23	-0.02	0.00	0.058	175.902	-1319.925
YXPT	Mode 35	U1	2.24	0.00	0.00	0.002	11.555	-81.355
YXPT	Mode 36	U1	60.84	-0.03	0.00	0.153	314.329	-2210.700
YXPT	Mode 37	U1	89.37	76.08	0.00	-330.942	388.752	-2026.782
YXPT	Mode 38	U1	1.28	0.00	0.00	-0.008	6.361	-48.846
YXPT	Mode 39	U1	82.80	-0.02	0.00	0.137	414.568	-3178.716
YXPT	Mode 40	U1	0.52	0.00	0.00	0.011	2.253	16.882
YXPT	Mode 41	U1	0.00	0.00	0.00	0.000	0.000	0.020
YXPT	Mode 42	U1	0.00	0.00	0.00	0.001	0.000	0.013
YXPT	Mode 43	U1	7.48	-0.01	0.00	0.072	40.670	-282.538
YXPT	Mode 44	U1	13.67	-0.01	0.00	0.012	73.840	-514.167
YXPT	Mode 45	U1	0.00	0.00	0.00	0.001	0.000	-0.028
YXPT	Mode 46	U1	0.00	0.00	0.00	-0.003	0.001	-0.198
YXPT	Mode 47	U1	15.77	-0.02	0.00	0.066	77.412	-584.938
YXPT	Mode 48	U1	60.26	0.04	0.00	-0.173	294.054	-2237.221
YXPT	Mode 49	U1	0.00	0.00	0.00	0.004	0.000	-0.074
YXPT	Mode 50	U1	0.00	0.00	0.00	-0.002	0.005	-0.186
YXPT	Mode 51	U1	0.00	-0.06	0.00	0.270	0.000	-1.641
YXPT	Mode 52	U1	0.00	0.04	0.00	-0.172	0.007	-5.405
YXPT	Mode 53	U1	0.00	-0.10	0.00	0.474	0.000	-1.624
YXPT	Mode 54	U1	0.00	0.01	0.00	-0.040	0.003	18.193
YXPT	Mode 55	U1	0.00	0.00	0.00	0.001	0.000	0.007
YXPT	Mode 56	U1	0.01	0.03	0.00	-0.096	0.037	-2.064
YXPT	Mode 57	U1	0.00	0.00	0.00	0.007	0.000	-0.026
YXPT	Mode 58	U1	0.00	0.47	0.00	-2.370	0.002	7.692
YXPT	Mode 59	U1	0.02	-0.33	0.00	1.662	0.110	25.300
YXPT	Mode 60	U1	0.00	0.00	0.00	0.001	0.001	4.519
YXPT	Mode 1	U2	-51.81	0.00	0.00	-0.059	-835.605	1919.620
YXPT	Mode 2	U2	601.97	912693.77	0.00	-14925901.72	29.552	17767484.032
YXPT	Mode 3	U2	-15037.51	22236.31	0.00	-338997.395	-51957.917	753092.204
YXPT	Mode 4	U2	14652.79	1719.85	0.00	-26058.855	54147.835	-525174.231
YXPT	Mode 5	U2	-177.35	0.60	0.00	-5.725	-1208.203	6677.307
YXPT	Mode 6	U2	-16.68	189984.79	0.00	-1000080.512	-168.214	3542727.177
YXPT	Mode 7	U2	62.21	0.25	0.00	-1.469	319.783	-2298.401
YXPT	Mode 8	U2	-6.48	2242.15	0.00	-10829.148	-0.842	-26720.965
YXPT	Mode 9	U2	-19.50	36797.16	0.00	-214577.853	-141.312	788554.315
YXPT	Mode 10	U2	-13.66	6128.25	0.00	-28524.936	-82.904	110667.277
YXPT	Mode 11	U2	15.25	1291.84	0.00	-7104.679	108.387	22516.350
YXPT	Mode 12	U2	5.77	90.78	0.00	-434.289	28.423	-2006.721
YXPT	Mode 13	U2	0.12	0.00	0.00	-0.001	0.662	-4.323
YXPT	Mode 14	U2	1.21	0.00	0.00	-0.021	6.878	-45.005
YXPT	Mode 15	U2	-0.05	0.00	0.00	0.000	-0.262	1.904
YXPT	Mode 16	U2	-0.77	0.00	0.00	-0.002	-3.945	28.819
YXPT	Mode 17	U2	-0.01	0.00	0.00	0.000	-0.060	0.420
YXPT	Mode 18	U2	-0.44	0.00	0.00	-0.001	-2.283	15.772
YXPT	Mode 19	U2	0.00	0.01	0.00	-0.088	-0.003	2.859
YXPT	Mode 20	U2	0.00	0.00	0.00	0.004	0.002	0.235
YXPT	Mode 21	U2	0.00	0.00	0.00	0.000	-0.011	0.082
YXPT	Mode 22	U2	-0.38	0.00	0.00	-0.001	-1.940	14.678
YXPT	Mode 23	U2	0.00	3.11	0.00	-13.527	-0.003	40.055
YXPT	Mode 24	U2	0.00	1.06	0.00	-4.599	0.000	23.286
YXPT	Mode 25	U2	0.00	0.00	0.00	0.002	0.000	-0.214
YXPT	Mode 26	U2	0.00	0.00	0.00	-0.001	-0.001	-0.124

YXPT	Mode 27	U2	0.00	0.00	0.00	0.004	0.001	-2.818
YXPT	Mode 28	U2	0.00	0.00	0.00	-0.013	-0.014	-2.456
YXPT	Mode 29	U2	0.00	0.00	0.00	-0.061	0.002	13.383
YXPT	Mode 30	U2	-0.01	0.00	0.00	0.007	-0.032	12.002
YXPT	Mode 31	U2	0.00	0.00	0.00	0.000	-0.014	0.094
YXPT	Mode 32	U2	0.00	0.00	0.00	0.000	-0.022	0.148
YXPT	Mode 33	U2	0.01	0.00	0.00	0.000	0.039	-0.299
YXPT	Mode 34	U2	-0.05	0.00	0.00	0.000	-0.261	1.959
YXPT	Mode 35	U2	0.00	0.00	0.00	0.000	0.005	-0.035
YXPT	Mode 36	U2	-0.09	0.00	0.00	0.000	-0.471	3.314
YXPT	Mode 37	U2	253.58	215.88	0.00	-939.031	1103.065	-5750.893
YXPT	Mode 38	U2	0.00	0.00	0.00	0.000	0.009	-0.071
YXPT	Mode 39	U2	-0.05	0.00	0.00	0.000	-0.253	1.942
YXPT	Mode 40	U2	-0.01	0.00	0.00	0.000	-0.035	-0.262
YXPT	Mode 41	U2	0.00	0.00	0.00	-0.013	0.001	0.586
YXPT	Mode 42	U2	0.00	0.00	0.00	-0.012	-0.001	-0.156
YXPT	Mode 43	U2	-0.05	0.00	0.00	0.000	-0.271	1.880
YXPT	Mode 44	U2	-0.04	0.00	0.00	0.000	-0.209	1.457
YXPT	Mode 45	U2	0.00	0.00	0.00	-0.023	-0.001	1.272
YXPT	Mode 46	U2	0.00	0.00	0.00	-0.021	0.006	-1.459
YXPT	Mode 47	U2	-0.05	0.00	0.00	0.000	-0.251	1.893
YXPT	Mode 48	U2	0.13	0.00	0.00	0.000	0.616	-4.686
YXPT	Mode 49	U2	0.00	0.05	0.00	-0.191	-0.017	3.679
YXPT	Mode 50	U2	0.00	0.00	0.00	-0.009	0.020	-0.713
YXPT	Mode 51	U2	-0.20	241.88	0.00	-1115.997	-1.039	6775.233
YXPT	Mode 52	U2	0.12	3.15	0.00	-14.565	0.583	-458.147
YXPT	Mode 53	U2	-0.35	1055.25	0.00	-4820.289	-1.719	16505.295
YXPT	Mode 54	U2	0.03	0.45	0.00	-1.906	0.152	864.391
YXPT	Mode 55	U2	0.00	0.41	0.00	-2.385	-0.007	-23.454
YXPT	Mode 56	U2	0.08	0.27	0.00	-1.010	0.388	-21.806
YXPT	Mode 57	U2	-0.01	1496.51	0.00	-6942.304	-0.382	25092.261
YXPT	Mode 58	U2	1.58	1889.83	0.00	-9441.170	7.432	30638.756
YXPT	Mode 59	U2	-1.10	16.38	0.00	-82.620	-5.448	-1257.420
YXPT	Mode 60	U2	0.00	0.02	0.00	-0.022	-0.018	-79.590
YXPT	All	All	230163.13	936743.48	0.0015003982.505		3644855.98920083619.202	
SPECX	Mode 1	U1	622376.15	-42.88	0.00	712.79110037285.639		-23058461.22
SPECX	Mode 2	U1	0.33	498.16	0.00	-8146.755	0.016	9697.728
SPECX	Mode 3	U1	8415.59	-12444.33	0.00	189716.546	29077.735	-421460.620
SPECX	Mode 4	U1	103310.91	12125.96	0.00	-183730.447	381774.480	-3702791.08
SPECX	Mode 5	U1	43099.13	-146.77	0.00	1391.276	293606.290	-1622657.968
SPECX	Mode 6	U1	0.00	-13.80	0.00	72.649	0.012	-257.354
SPECX	Mode 7	U1	12697.83	51.48	0.00	-299.822	65274.330	-469151.126
SPECX	Mode 8	U1	0.02	-5.36	0.00	25.896	0.002	63.898
SPECX	Mode 9	U1	0.01	-16.14	0.00	94.123	0.062	-345.894
SPECX	Mode 10	U1	0.03	-11.30	0.00	52.606	0.153	-204.093
SPECX	Mode 11	U1	0.15	12.62	0.00	-69.384	1.059	219.894
SPECX	Mode 12	U1	0.30	4.77	0.00	-22.842	1.495	-105.544
SPECX	Mode 13	U1	35.01	0.10	0.00	-0.403	198.903	-1299.844
SPECX	Mode 14	U1	300.17	1.00	0.00	-5.242	1705.092	-11156.241
SPECX	Mode 15	U1	37.40	-0.04	0.00	0.208	193.728	-1405.600
SPECX	Mode 16	U1	901.73	-0.64	0.00	2.742	4631.064	-33830.678
SPECX	Mode 17	U1	18.16	-0.01	0.00	0.072	94.094	-658.526
SPECX	Mode 18	U1	1115.57	-0.36	0.00	1.938	5849.125	-40416.473
SPECX	Mode 19	U1	0.00	0.00	0.00	0.007	0.000	-0.238
SPECX	Mode 20	U1	0.00	0.00	0.00	0.022	0.013	1.366
SPECX	Mode 21	U1	7.56	0.00	0.00	-0.010	38.730	-291.244
SPECX	Mode 22	U1	1142.81	-0.31	0.00	2.057	5829.330	-44100.306
SPECX	Mode 23	U1	0.00	0.00	0.00	0.002	0.000	-0.006
SPECX	Mode 24	U1	0.00	0.00	0.00	0.000	0.000	0.000
SPECX	Mode 25	U1	0.00	0.00	0.00	-0.001	0.000	0.108
SPECX	Mode 26	U1	0.00	0.00	0.00	0.027	0.018	3.692
SPECX	Mode 27	U1	0.00	0.00	0.00	0.000	0.000	-0.217
SPECX	Mode 28	U1	0.00	0.00	0.00	0.023	0.024	4.284
SPECX	Mode 29	U1	0.00	0.00	0.00	-0.005	0.000	1.123
SPECX	Mode 30	U1	0.01	0.00	0.00	-0.016	0.073	-27.642
SPECX	Mode 31	U1	2.24	0.00	0.00	0.022	12.699	-83.100
SPECX	Mode 32	U1	27.20	0.00	0.00	0.014	150.981	-1014.713
SPECX	Mode 33	U1	11.19	0.01	0.00	-0.017	55.515	-420.137
SPECX	Mode 34	U1	97.16	-0.04	0.00	0.159	485.174	-3640.628
SPECX	Mode 35	U1	6.19	0.00	0.00	0.006	31.872	-224.393
SPECX	Mode 36	U1	167.81	-0.08	0.00	0.422	866.986	-6097.571
SPECX	Mode 37	U1	246.49	209.85	0.00	-912.807	1072.260	-5590.288
SPECX	Mode 38	U1	3.52	0.00	0.00	-0.021	17.546	-134.727
SPECX	Mode 39	U1	228.39	-0.04	0.00	0.377	1143.465	-8767.562
SPECX	Mode 40	U1	1.43	-0.01	0.00	0.029	6.215	46.565
SPECX	Mode 41	U1	0.00	0.00	0.00	-0.001	0.000	0.054
SPECX	Mode 42	U1	0.00	0.00	0.00	0.003	0.000	0.036
SPECX	Mode 43	U1	20.64	-0.04	0.00	0.200	112.175	-779.298
SPECX	Mode 44	U1	37.69	-0.03	0.00	0.034	203.666	-1418.181
SPECX	Mode 45	U1	0.00	0.00	0.00	0.001	0.000	-0.078
SPECX	Mode 46	U1	0.00	0.00	0.00	-0.008	0.002	-0.547
SPECX	Mode 47	U1	43.50	-0.04	0.00	0.181	213.519	-1613.380
SPECX	Mode 48	U1	166.20	0.10	0.00	-0.478	811.063	-6170.722

SPECX	Mode 49	U1	0.00	0.00	0.00	0.011	0.001	-0.204
SPECX	Mode 50	U1	0.00	0.00	0.00	-0.006	0.014	-0.513
SPECX	Mode 51	U1	0.00	-0.16	0.00	0.746	0.001	-4.526
SPECX	Mode 52	U1	0.00	0.10	0.00	-0.474	0.019	-14.909
SPECX	Mode 53	U1	0.00	-0.29	0.00	1.308	0.000	-4.480
SPECX	Mode 54	U1	0.00	0.03	0.00	-0.111	0.009	50.180
SPECX	Mode 55	U1	0.00	0.00	0.00	0.002	0.000	0.020
SPECX	Mode 56	U1	0.02	0.07	0.00	-0.264	0.101	-5.692
SPECX	Mode 57	U1	0.00	0.00	0.00	0.020	0.000	-0.073
SPECX	Mode 58	U1	0.00	1.31	0.00	-6.538	0.005	21.217
SPECX	Mode 59	U1	0.06	-0.91	0.00	4.585	0.302	69.783
SPECX	Mode 60	U1	0.00	0.00	0.00	0.004	0.003	12.465
SPECX	All	All	634773.89	2707.16	0.00	41208.61	110053221.76	623516331.236
SPECY	Mode 1	U2	-35.44	0.00	0.00	-0.041	-571.494	1312.881
SPECY	Mode 2	U2	411.70	624216.55	0.00	-10208237.62	20.21	212151674.472
SPECY	Mode 3	U2	-10284.57	15208.03	0.00	-231849.708	-35535.458	515060.618
SPECY	Mode 4	U2	10021.45	1176.25	0.00	-17822.373	37033.204	-359181.203
SPECY	Mode 5	U2	-121.30	0.41	0.00	-3.916	-826.323	4566.795
SPECY	Mode 6	U2	-11.41	129935.86	0.00	-683982.764	-115.046	2422969.246
SPECY	Mode 7	U2	42.55	0.17	0.00	-1.005	218.708	-1571.940
SPECY	Mode 8	U2	-4.43	1533.47	0.00	-7406.354	-0.576	-18275.208
SPECY	Mode 9	U2	-13.34	25166.60	0.00	-146755.738	-96.648	539314.138
SPECY	Mode 10	U2	-9.34	4191.28	0.00	-19508.994	-56.701	75688.416
SPECY	Mode 11	U2	10.43	883.53	0.00	-4859.087	74.129	15399.555
SPECY	Mode 12	U2	3.95	62.09	0.00	-297.023	19.440	-1372.452
SPECY	Mode 13	U2	0.08	0.00	0.00	-0.001	0.452	-2.957
SPECY	Mode 14	U2	0.83	0.00	0.00	-0.014	4.704	-30.780
SPECY	Mode 15	U2	-0.03	0.00	0.00	0.000	-0.179	1.302
SPECY	Mode 16	U2	-0.53	0.00	0.00	-0.002	-2.698	19.710
SPECY	Mode 17	U2	-0.01	0.00	0.00	0.000	-0.041	0.287
SPECY	Mode 18	U2	-0.30	0.00	0.00	-0.001	-1.561	10.787
SPECY	Mode 19	U2	0.00	0.00	0.00	-0.061	-0.002	1.955
SPECY	Mode 20	U2	0.00	0.00	0.00	0.003	0.002	0.161
SPECY	Mode 21	U2	0.00	0.00	0.00	0.000	-0.007	0.056
SPECY	Mode 22	U2	-0.26	0.00	0.00	0.000	-1.327	10.039
SPECY	Mode 23	U2	0.00	2.13	0.00	-9.251	-0.002	27.395
SPECY	Mode 24	U2	0.00	0.72	0.00	-3.145	0.000	15.926
SPECY	Mode 25	U2	0.00	0.00	0.00	0.001	0.000	-0.146
SPECY	Mode 26	U2	0.00	0.00	0.00	-0.001	0.000	-0.085
SPECY	Mode 27	U2	0.00	0.00	0.00	0.003	0.001	-1.927
SPECY	Mode 28	U2	0.00	0.00	0.00	-0.009	-0.009	-1.679
SPECY	Mode 29	U2	0.00	0.00	0.00	-0.042	0.001	9.153
SPECY	Mode 30	U2	0.00	0.00	0.00	0.005	-0.022	8.208
SPECY	Mode 31	U2	0.00	0.00	0.00	0.000	-0.010	0.064
SPECY	Mode 32	U2	0.00	0.00	0.00	0.000	-0.015	0.101
SPECY	Mode 33	U2	0.01	0.00	0.00	0.000	0.027	-0.204
SPECY	Mode 34	U2	-0.04	0.00	0.00	0.000	-0.179	1.340
SPECY	Mode 35	U2	0.00	0.00	0.00	0.000	0.003	-0.024
SPECY	Mode 36	U2	-0.06	0.00	0.00	0.000	-0.322	2.267
SPECY	Mode 37	U2	173.43	147.64	0.00	-642.230	754.417	-3933.195
SPECY	Mode 38	U2	0.00	0.00	0.00	0.000	0.006	-0.048
SPECY	Mode 39	U2	-0.03	0.00	0.00	0.000	-0.173	1.328
SPECY	Mode 40	U2	-0.01	0.00	0.00	0.000	-0.024	-0.179
SPECY	Mode 41	U2	0.00	0.00	0.00	-0.009	0.001	0.401
SPECY	Mode 42	U2	0.00	0.00	0.00	-0.008	-0.001	-0.107
SPECY	Mode 43	U2	-0.03	0.00	0.00	0.000	-0.185	1.286
SPECY	Mode 44	U2	-0.03	0.00	0.00	0.000	-0.143	0.997
SPECY	Mode 45	U2	0.00	0.00	0.00	-0.016	0.000	0.870
SPECY	Mode 46	U2	0.00	0.00	0.00	-0.014	0.004	-0.998
SPECY	Mode 47	U2	-0.03	0.00	0.00	0.000	-0.171	1.295
SPECY	Mode 48	U2	0.09	0.00	0.00	0.000	0.421	-3.205
SPECY	Mode 49	U2	0.00	0.03	0.00	-0.130	-0.012	2.516
SPECY	Mode 50	U2	0.00	0.00	0.00	-0.006	0.014	-0.488
SPECY	Mode 51	U2	-0.13	165.43	0.00	-763.261	-0.711	4633.770
SPECY	Mode 52	U2	0.08	2.15	0.00	-9.962	0.399	-313.339
SPECY	Mode 53	U2	-0.24	721.72	0.00	-3296.729	-1.176	11288.429
SPECY	Mode 54	U2	0.02	0.31	0.00	-1.304	0.104	591.181
SPECY	Mode 55	U2	0.00	0.28	0.00	-1.631	-0.004	-16.041
SPECY	Mode 56	U2	0.06	0.18	0.00	-0.691	0.266	-14.914
SPECY	Mode 57	U2	0.00	1023.51	0.00	-4748.034	-0.261	17161.292
SPECY	Mode 58	U2	1.08	1292.51	0.00	-6457.078	5.083	20954.694
SPECY	Mode 59	U2	-0.75	11.21	0.00	-56.506	-3.726	-859.985
SPECY	Mode 60	U2	0.00	0.01	0.00	-0.015	-0.012	-54.434
SPECY	All	All	2237.32	640664.46	0.00	10261634.144	8068.66	212436582.784
45NXT	Mode 1	U1	306209.12	306166.93	0.00	-4937654.62	4938355.956	-16042815.42
45NXT	Mode 2	U1	371067.51	-371557.31	0.00	6072336.288	6072312.242	-10222457.39
45NXT	Mode 3	U1	25435.83	-4912.49	0.00	195877.141	266789.814	-726783.862
45NXT	Mode 4	U1	39591.83	50121.83	0.00	-245538.016	85989.240	-2273665.417
45NXT	Mode 5	U1	21346.50	21201.61	0.00	-144239.535	145613.024	-1132723.140
45NXT	Mode 6	U1	77356.35	-77342.78	0.00	407099.850	407236.821	-2039819.499
45NXT	Mode 7	U1	6195.93	6246.37	0.00	-32127.263	31833.474	-325063.944

45NXT	Mode 8	U1	918.06	-912.77	0.00	4420.939	4421.627	15428.410
45NXT	Mode 9	U1	14996.00	-14980.11	0.00	87343.349	87458.467	-454231.928
45NXT	Mode 10	U1	2505.94	-2494.80	0.00	11604.549	11672.200	-63856.025
45NXT	Mode 11	U1	513.57	-525.84	0.00	2901.785	2814.578	-12810.271
45NXT	Mode 12	U1	32.41	-36.81	0.00	176.398	154.727	1081.895
45NXT	Mode 13	U1	17.13	17.22	0.00	-97.775	97.380	-901.809
45NXT	Mode 14	U1	146.68	147.66	0.00	-838.560	833.420	-7735.457
45NXT	Mode 15	U1	18.44	18.40	0.00	-95.305	95.510	-978.969
45NXT	Mode 16	U1	444.21	443.59	0.00	-2278.426	2281.126	-23552.505
45NXT	Mode 17	U1	8.94	8.93	0.00	-46.277	46.348	-458.377
45NXT	Mode 18	U1	549.14	548.79	0.00	-2877.349	2879.256	-28126.713
45NXT	Mode 19	U1	0.00	0.00	0.00	0.038	0.041	-1.812
45NXT	Mode 20	U1	0.00	0.00	0.00	0.004	0.015	0.815
45NXT	Mode 21	U1	3.72	3.72	0.00	-19.062	19.052	-202.665
45NXT	Mode 22	U1	562.50	562.19	0.00	-2867.413	2869.437	-30688.916
45NXT	Mode 23	U1	1.27	-1.27	0.00	5.507	5.509	-23.065
45NXT	Mode 24	U1	0.43	-0.43	0.00	1.872	1.872	-13.407
45NXT	Mode 25	U1	0.00	0.00	0.00	-0.001	-0.001	0.198
45NXT	Mode 26	U1	0.00	0.00	0.00	0.005	0.023	2.640
45NXT	Mode 27	U1	0.00	0.00	0.00	-0.001	-0.002	1.471
45NXT	Mode 28	U1	0.00	0.00	0.00	-0.001	0.034	4.394
45NXT	Mode 29	U1	0.00	0.00	0.00	0.023	0.022	-6.923
45NXT	Mode 30	U1	0.01	0.01	0.00	-0.059	0.038	-26.140
45NXT	Mode 31	U1	1.11	1.10	0.00	-6.242	6.263	-57.867
45NXT	Mode 32	U1	13.38	13.38	0.00	-74.274	74.289	-706.018
45NXT	Mode 33	U1	5.50	5.51	0.00	-27.302	27.285	-292.116
45NXT	Mode 34	U1	47.84	47.80	0.00	-238.701	238.857	-2533.903
45NXT	Mode 35	U1	3.04	3.04	0.00	-15.674	15.680	-156.090
45NXT	Mode 36	U1	82.63	82.55	0.00	-426.482	426.898	-4243.972
45NXT	Mode 37	U1	2.68	33.38	0.00	-145.181	11.662	-578.209
45NXT	Mode 38	U1	1.73	1.73	0.00	-8.638	8.617	-93.688
45NXT	Mode 39	U1	112.39	112.35	0.00	-562.425	562.796	-6100.687
45NXT	Mode 40	U1	0.71	0.70	0.00	-3.057	3.086	32.546
45NXT	Mode 41	U1	0.00	0.00	0.00	0.005	0.004	-0.300
45NXT	Mode 42	U1	0.00	0.00	0.00	0.006	0.007	0.115
45NXT	Mode 43	U1	10.19	10.15	0.00	-55.194	55.391	-543.238
45NXT	Mode 44	U1	18.57	18.54	0.00	-100.258	100.292	-987.464
45NXT	Mode 45	U1	0.00	0.00	0.00	0.010	0.010	-0.786
45NXT	Mode 46	U1	0.00	0.00	0.00	0.006	0.003	0.459
45NXT	Mode 47	U1	21.44	21.40	0.00	-105.050	105.228	-1123.514
45NXT	Mode 48	U1	81.66	81.76	0.00	-398.972	398.502	-4290.257
45NXT	Mode 49	U1	0.02	-0.02	0.00	0.075	0.090	-2.260
45NXT	Mode 50	U1	0.00	0.00	0.00	0.002	-0.001	0.054
45NXT	Mode 51	U1	98.63	-98.47	0.00	454.266	455.112	-3903.828
45NXT	Mode 52	U1	1.18	-1.28	0.00	5.924	5.468	253.395
45NXT	Mode 53	U1	429.88	-429.59	0.00	1962.282	1963.682	-9505.646
45NXT	Mode 54	U1	0.16	-0.18	0.00	0.779	0.664	-462.743
45NXT	Mode 55	U1	0.17	-0.17	0.00	0.969	0.975	13.517
45NXT	Mode 56	U1	0.05	-0.10	0.00	0.390	0.173	8.594
45NXT	Mode 57	U1	609.24	-609.23	0.00	2826.065	2826.376	-14446.320
45NXT	Mode 58	U1	768.06	-769.35	0.00	3843.306	3837.259	-17624.770
45NXT	Mode 59	U1	7.59	-6.64	0.00	33.524	38.257	772.477
45NXT	Mode 60	U1	0.01	-0.01	0.00	0.002	0.020	54.494
45NXT	All	All	500843.63	484568.82	0.00	7793011.278	7920781.52	019697576.607
45NYT	Mode 1	U2	306166.93	306124.75	0.00	-4936974.32	4937675.558	-16040605.07
45NYT	Mode 2	U2	-371557.31	372047.75	0.00	-6080351.61	-6080327.53	10235950.757
45NYT	Mode 3	U2	-4912.49	948.76	0.00	-37830.299	-51525.861	140365.794
45NYT	Mode 4	U2	50121.83	63452.42	0.00	-310842.274	108859.277	-2878378.428
45NYT	Mode 5	U2	21201.61	21057.70	0.00	-143260.479	144624.644	-1125034.540
45NYT	Mode 6	U2	-77342.78	77329.20	0.00	-407028.385	-407165.333	2039461.417
45NYT	Mode 7	U2	6246.37	6297.22	0.00	-32388.826	32092.645	-327710.442
45NYT	Mode 8	U2	-912.77	907.51	0.00	-4395.463	-4396.147	-15339.503
45NYT	Mode 9	U2	-14980.11	14964.24	0.00	-87250.806	-87365.801	453750.653
45NYT	Mode 10	U2	-2494.80	2483.70	0.00	-11552.943	-11620.293	63572.052
45NYT	Mode 11	U2	-525.84	538.39	0.00	-2971.091	-2881.801	13116.230
45NYT	Mode 12	U2	-36.81	41.80	0.00	-200.342	-175.729	-1228.748
45NYT	Mode 13	U2	17.22	17.32	0.00	-98.315	97.917	-906.787
45NYT	Mode 14	U2	147.66	148.65	0.00	-844.177	839.003	-7787.278
45NYT	Mode 15	U2	18.40	18.36	0.00	-95.092	95.297	-976.776
45NYT	Mode 16	U2	443.59	442.96	0.00	-2275.216	2277.912	-23519.321
45NYT	Mode 17	U2	8.93	8.92	0.00	-46.228	46.299	-457.893
45NYT	Mode 18	U2	548.79	548.43	0.00	-2875.491	2877.397	-28108.552
45NYT	Mode 19	U2	0.00	0.00	0.00	-0.031	-0.033	1.480
45NYT	Mode 20	U2	0.00	0.00	0.00	0.005	0.020	1.086
45NYT	Mode 21	U2	3.72	3.72	0.00	-19.053	19.043	-202.570
45NYT	Mode 22	U2	562.19	561.88	0.00	-2865.834	2867.857	-30672.016
45NYT	Mode 23	U2	-1.27	1.27	0.00	-5.505	-5.507	23.057
45NYT	Mode 24	U2	-0.43	0.43	0.00	-1.872	-1.872	13.406
45NYT	Mode 25	U2	0.00	0.00	0.00	0.000	0.000	-0.048
45NYT	Mode 26	U2	0.00	0.00	0.00	0.005	0.022	2.497
45NYT	Mode 27	U2	0.00	0.00	0.00	0.001	0.002	-1.773
45NYT	Mode 28	U2	0.00	0.00	0.00	0.000	0.012	1.567
45NYT	Mode 29	U2	0.00	0.00	0.00	-0.028	-0.026	8.486

45NYT	Mode 30	U2	0.01	0.00	0.00	-0.028	0.018	-12.321
45NYT	Mode 31	U2	1.10	1.10	0.00	-6.230	6.252	-57.758
45NYT	Mode 32	U2	13.38	13.38	0.00	-74.256	74.271	-705.848
45NYT	Mode 33	U2	5.51	5.51	0.00	-27.334	27.318	-292.460
45NYT	Mode 34	U2	47.80	47.75	0.00	-238.488	238.645	-2531.647
45NYT	Mode 35	U2	3.04	3.04	0.00	-15.678	15.684	-156.130
45NYT	Mode 36	U2	82.55	82.48	0.00	-426.099	426.514	-4240.156
45NYT	Mode 37	U2	33.38	415.60	0.00	-1807.856	145.218	-7200.087
45NYT	Mode 38	U2	1.73	1.73	0.00	-8.645	8.625	-93.770
45NYT	Mode 39	U2	112.35	112.31	0.00	-562.219	562.589	-6098.451
45NYT	Mode 40	U2	0.70	0.70	0.00	-3.029	3.058	32.244
45NYT	Mode 41	U2	0.00	0.00	0.00	-0.006	-0.005	0.375
45NYT	Mode 42	U2	0.00	0.00	0.00	-0.003	-0.004	-0.065
45NYT	Mode 43	U2	10.15	10.11	0.00	-54.974	55.170	-541.074
45NYT	Mode 44	U2	18.54	18.51	0.00	-100.088	100.122	-985.786
45NYT	Mode 45	U2	0.00	0.00	0.00	-0.008	-0.009	0.678
45NYT	Mode 46	U2	0.00	0.00	0.00	-0.016	-0.009	-1.220
45NYT	Mode 47	U2	21.40	21.36	0.00	-104.846	105.024	-1121.335
45NYT	Mode 48	U2	81.76	81.86	0.00	-399.474	399.004	-4295.653
45NYT	Mode 49	U2	-0.02	0.02	0.00	-0.066	-0.079	1.976
45NYT	Mode 50	U2	0.00	0.01	0.00	-0.022	0.009	-0.768
45NYT	Mode 51	U2	-98.47	98.31	0.00	-453.533	-454.378	3897.530
45NYT	Mode 52	U2	-1.28	1.38	0.00	-6.409	-5.916	-274.139
45NYT	Mode 53	U2	-429.59	429.31	0.00	-1960.995	-1962.395	9499.412
45NYT	Mode 54	U2	-0.18	0.21	0.00	-0.897	-0.764	532.562
45NYT	Mode 55	U2	-0.17	0.17	0.00	-0.967	-0.973	-13.490
45NYT	Mode 56	U2	-0.10	0.19	0.00	-0.749	-0.333	-16.514
45NYT	Mode 57	U2	-609.23	609.23	0.00	-2826.045	-2826.356	14446.218
45NYT	Mode 58	U2	-769.35	770.64	0.00	-3849.743	-3843.687	17654.292
45NYT	Mode 59	U2	-6.64	5.81	0.00	-29.310	-33.448	-675.382
45NYT	Mode 60	U2	-0.01	0.01	0.00	-0.001	-0.013	-37.150
45NYT	All	All	484568.82	501298.82	0.00	7924295.004	7797810.34	819144777.404

C E N T E R S O F C U M U L A T I V E M A S S & C E N T E R S O F R I G I D I T Y

STORY LEVEL	DIAPHRAGM NAME	/----------CENTER OF MASS----------//--CENTER OF RIGIDITY--/ MASS	ORDINATE-X	ORDINATE-Y	ORDINATE-X	ORDINATE-Y
RF	D1	6.268E+04	20.107	37.220	17.814	37.216
4F	D1	1.120E+05	19.366	37.024	17.820	37.233
3F	D1	1.627E+05	19.174	36.995	17.830	37.269
2F	D1	2.153E+05	19.224	37.026	17.847	37.324

S T O R Y F O R C E S

STORY	LOAD	LOCATION	P	VX	VY	T	MX	MY
RF	SPXPT	Top	2.955E-09	3.293E+05	8.254E+02	1.247E+07	4.589E-01	8.564E-08
		Bottom	3.084E-09	3.453E+05	9.322E+02	1.306E+07	3.404E+03	1.309E+06
RF	SPYPT	Top	1.227E-08	3.408E+03	4.439E+05	1.049E+07	6.449E-01	2.781E-07
		Bottom	1.212E-08	3.516E+03	4.648E+05	1.094E+07	1.754E+06	1.346E+04
RF	SPECX	Top	2.433E-09	2.769E+05	6.939E+02	1.048E+07	3.859E-01	7.532E-08
		Bottom	2.612E-09	2.903E+05	7.838E+02	1.098E+07	2.862E+03	1.101E+06
RF	SPECY	Top	8.150E-09	2.246E+03	2.926E+05	6.913E+06	4.251E-01	1.838E-07
		Bottom	8.301E-09	2.317E+03	3.064E+05	7.208E+06	1.156E+06	8.870E+03
4F	SPXPT	Top	2.634E-09	5.323E+05	2.095E+03	2.007E+07	3.404E+03	1.309E+06
		Bottom	4.729E-10	5.440E+05	2.180E+03	2.050E+07	1.158E+04	3.379E+06
4F	SPYPT	Top	2.680E-08	2.176E+03	7.004E+05	1.608E+07	1.754E+06	1.346E+04
		Bottom	1.423E-08	2.039E+03	7.143E+05	1.638E+07	4.463E+06	2.135E+04
4F	SPECX	Top	2.223E-09	4.476E+05	1.761E+03	1.687E+07	2.862E+03	1.101E+06
		Bottom	4.906E-10	4.573E+05	1.833E+03	1.724E+07	9.737E+03	2.841E+06
4F	SPECY	Top	1.772E-08	1.434E+03	4.617E+05	1.060E+07	1.156E+06	8.870E+03
		Bottom	8.973E-09	1.344E+03	4.708E+05	1.080E+07	2.942E+06	1.407E+04
3F	SPXPT	Top	1.617E-09	6.772E+05	2.898E+03	2.554E+07	1.158E+04	3.379E+06
		Bottom	7.914E-10	6.845E+05	2.945E+03	2.582E+07	2.283E+04	5.982E+06
3F	SPYPT	Top	1.939E-08	1.080E+03	8.730E+05	1.998E+07	4.463E+06	2.135E+04
		Bottom	2.384E-08	1.262E+03	8.816E+05	2.017E+07	7.781E+06	1.686E+04
3F	SPECX	Top	1.326E-09	5.694E+05	2.437E+03	2.148E+07	9.737E+03	2.841E+06

		Bottom	6.953E-10	5.755E+05	2.476E+03	2.170E+07	1.919E+04	5.029E+06
3F	SPECY	Top	1.310E-08	7.116E+02	5.754E+05	1.317E+07	2.942E+06	1.407E+04
		Bottom	1.558E-08	8.321E+02	5.811E+05	1.329E+07	5.129E+06	1.111E+04
2F	SPXPT	Top	9.089E-08	7.530E+05	3.198E+03	2.845E+07	2.283E+04	5.982E+06
		Bottom	9.113E-08	7.550E+05	3.210E+03	2.852E+07	3.519E+04	8.845E+06
2F	SPYPT	Top	2.628E-07	3.328E+03	9.690E+05	2.228E+07	7.781E+06	1.686E+04
		Bottom	2.694E-07	3.384E+03	9.720E+05	2.234E+07	1.143E+07	5.281E+03
2F	SPECX	Top	7.643E-08	6.331E+05	2.688E+03	2.392E+07	1.919E+04	5.029E+06
		Bottom	7.665E-08	6.348E+05	2.699E+03	2.398E+07	2.958E+04	7.437E+06
2F	SPECY	Top	1.734E-07	2.194E+03	6.387E+05	1.468E+07	5.129E+06	1.111E+04
		Bottom	1.776E-07	2.231E+03	6.407E+05	1.472E+07	7.532E+06	3.481E+03
1F	SPXPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
1F	SPYPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
1F	SPECX	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
1F	SPECY	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPXPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPYPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPECX	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPECY	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

T R I B U T A R Y A R E A A N D R E D U C E D L I V E L O A D F A C T O R S

STORY LEVEL	OBJECT LABEL	OBJECT TYPE	TRIBUTARY AREA	REDUCED LL FACTOR
1F	74	Point	0.00	1.0000
1F	75	Point	0.00	1.0000
1F	76	Point	0.00	1.0000
1F	77	Point	0.00	1.0000
1F	78	Point	0.00	1.0000
1F	79	Point	0.00	1.0000
1F	80	Point	0.00	1.0000
1F	81	Point	0.00	1.0000
1F	82	Point	0.00	1.0000
1F	83	Point	0.00	1.0000
1F	84	Point	0.00	1.0000
1F	85	Point	0.00	1.0000
1F	86	Point	0.00	1.0000
1F	87	Point	0.00	1.0000
1F	88	Point	0.00	1.0000
1F	89	Point	0.00	1.0000
1F	90	Point	0.00	1.0000
1F	91	Point	0.00	1.0000
1F	92	Point	0.00	1.0000
1F	93	Point	0.00	1.0000
1F	94	Point	0.00	1.0000
1F	95	Point	0.00	1.0000
1F	102	Point	0.00	1.0000
1F	105	Point	0.00	1.0000
1F	106	Point	0.00	1.0000
1F	107	Point	0.00	1.0000
1F	108	Point	0.00	1.0000
1F	109	Point	0.00	1.0000
1F	110	Point	0.00	1.0000
1F	111	Point	0.00	1.0000
1F	112	Point	0.00	1.0000
1F	509	Point	0.00	1.0000
1F	510	Point	0.00	1.0000
1F	512	Point	0.00	1.0000
1F	513	Point	0.00	1.0000
1F	514	Point	0.00	1.0000

1F	515	Point	0.00	1.0000
1F	1751	Point	0.00	1.0000
1F	1752	Point	0.00	1.0000
1F	1753	Point	0.00	1.0000
1F	1754	Point	0.00	1.0000
RF	C35	Column	0.00	1.0000
RF	C36	Column	0.00	1.0000
RF	C37	Column	0.00	1.0000
RF	C38	Column	0.00	1.0000
RF	C39	Column	0.00	1.0000
RF	C40	Column	0.00	1.0000
RF	C41	Column	0.00	1.0000
RF	C42	Column	0.00	1.0000
RF	C43	Column	0.00	1.0000
RF	C44	Column	0.00	1.0000
4F	C35	Column	0.00	1.0000
4F	C36	Column	0.00	1.0000
4F	C37	Column	0.00	1.0000
4F	C38	Column	0.00	1.0000
4F	C39	Column	0.00	1.0000
4F	C40	Column	0.00	1.0000
4F	C41	Column	0.00	1.0000
4F	C42	Column	0.00	1.0000
4F	C43	Column	0.00	1.0000
4F	C44	Column	0.00	1.0000
3F	C35	Column	0.00	1.0000
3F	C36	Column	0.00	1.0000
3F	C37	Column	0.00	1.0000
3F	C38	Column	0.00	1.0000
3F	C39	Column	0.00	1.0000
3F	C40	Column	0.00	1.0000
3F	C41	Column	0.00	1.0000
3F	C42	Column	0.00	1.0000
3F	C43	Column	0.00	1.0000
3F	C44	Column	0.00	1.0000
2F	C35	Column	0.00	1.0000
2F	C36	Column	0.00	1.0000
2F	C37	Column	0.00	1.0000
2F	C38	Column	0.00	1.0000
2F	C39	Column	0.00	1.0000
2F	C40	Column	0.00	1.0000
2F	C41	Column	0.00	1.0000
2F	C42	Column	0.00	1.0000
2F	C43	Column	0.00	1.0000
2F	C44	Column	0.00	1.0000
RF	B71	Beam	0.00	1.0000
RF	B72	Beam	0.00	1.0000
RF	B73	Beam	0.00	1.0000
RF	B74	Beam	0.00	1.0000
RF	B75	Beam	0.00	1.0000
RF	B76	Beam	0.00	1.0000
RF	B77	Beam	0.00	1.0000
RF	B78	Beam	0.00	1.0000
RF	B79	Beam	0.00	1.0000
RF	B80	Beam	0.00	1.0000
RF	B81	Beam	0.00	1.0000
RF	B82	Beam	0.00	1.0000
RF	B83	Beam	0.00	1.0000
RF	B102	Beam	0.00	1.0000
RF	B362	Beam	0.00	1.0000
RF	B363	Beam	0.00	1.0000
RF	B364	Beam	0.00	1.0000
RF	B456	Beam	0.00	1.0000
RF	B457	Beam	0.00	1.0000
RF	B458	Beam	0.00	1.0000
RF	B459	Beam	0.00	1.0000
RF	B460	Beam	0.00	1.0000
RF	B461	Beam	0.00	1.0000
RF	B462	Beam	0.00	1.0000
RF	B463	Beam	0.00	1.0000
RF	B464	Beam	0.00	1.0000
RF	B472	Beam	0.00	1.0000
RF	B473	Beam	0.00	1.0000
RF	B474	Beam	0.00	1.0000
4F	B71	Beam	0.00	1.0000
4F	B72	Beam	0.00	1.0000
4F	B73	Beam	0.00	1.0000
4F	B74	Beam	0.00	1.0000
4F	B75	Beam	0.00	1.0000
4F	B76	Beam	0.00	1.0000
4F	B77	Beam	0.00	1.0000
4F	B78	Beam	0.00	1.0000
4F	B79	Beam	0.00	1.0000
4F	B80	Beam	0.00	1.0000
4F	B81	Beam	0.00	1.0000

4F	B82	Beam	0.00	1.0000
4F	B83	Beam	0.00	1.0000
4F	B102	Beam	0.00	1.0000
4F	B191	Beam	0.00	1.0000
4F	B362	Beam	0.00	1.0000
4F	B363	Beam	0.00	1.0000
4F	B364	Beam	0.00	1.0000
4F	B456	Beam	0.00	1.0000
4F	B457	Beam	0.00	1.0000
4F	B458	Beam	0.00	1.0000
4F	B459	Beam	0.00	1.0000
4F	B460	Beam	0.00	1.0000
4F	B461	Beam	0.00	1.0000
4F	B462	Beam	0.00	1.0000
4F	B463	Beam	0.00	1.0000
4F	B464	Beam	0.00	1.0000
4F	B465	Beam	0.00	1.0000
4F	B466	Beam	0.00	1.0000
4F	B472	Beam	0.00	1.0000
4F	B473	Beam	0.00	1.0000
4F	B474	Beam	0.00	1.0000
3F	B71	Beam	0.00	1.0000
3F	B72	Beam	0.00	1.0000
3F	B73	Beam	0.00	1.0000
3F	B74	Beam	0.00	1.0000
3F	B75	Beam	0.00	1.0000
3F	B76	Beam	0.00	1.0000
3F	B77	Beam	0.00	1.0000
3F	B78	Beam	0.00	1.0000
3F	B79	Beam	0.00	1.0000
3F	B80	Beam	0.00	1.0000
3F	B81	Beam	0.00	1.0000
3F	B82	Beam	0.00	1.0000
3F	B83	Beam	0.00	1.0000
3F	B102	Beam	0.00	1.0000
3F	B191	Beam	0.00	1.0000
3F	B362	Beam	0.00	1.0000
3F	B363	Beam	0.00	1.0000
3F	B364	Beam	0.00	1.0000
3F	B456	Beam	0.00	1.0000
3F	B457	Beam	0.00	1.0000
3F	B458	Beam	0.00	1.0000
3F	B459	Beam	0.00	1.0000
3F	B460	Beam	0.00	1.0000
3F	B461	Beam	0.00	1.0000
3F	B462	Beam	0.00	1.0000
3F	B463	Beam	0.00	1.0000
3F	B464	Beam	0.00	1.0000
3F	B465	Beam	0.00	1.0000
3F	B466	Beam	0.00	1.0000
3F	B472	Beam	0.00	1.0000
3F	B473	Beam	0.00	1.0000
3F	B474	Beam	0.00	1.0000
2F	B71	Beam	0.00	1.0000
2F	B72	Beam	0.00	1.0000
2F	B73	Beam	0.00	1.0000
2F	B74	Beam	0.00	1.0000
2F	B75	Beam	0.00	1.0000
2F	B76	Beam	0.00	1.0000
2F	B77	Beam	0.00	1.0000
2F	B78	Beam	0.00	1.0000
2F	B79	Beam	0.00	1.0000
2F	B80	Beam	0.00	1.0000
2F	B81	Beam	0.00	1.0000
2F	B82	Beam	0.00	1.0000
2F	B83	Beam	0.00	1.0000
2F	B102	Beam	0.00	1.0000
2F	B191	Beam	0.00	1.0000
2F	B362	Beam	0.00	1.0000
2F	B363	Beam	0.00	1.0000
2F	B364	Beam	0.00	1.0000
2F	B456	Beam	0.00	1.0000
2F	B457	Beam	0.00	1.0000
2F	B458	Beam	0.00	1.0000
2F	B459	Beam	0.00	1.0000
2F	B460	Beam	0.00	1.0000
2F	B461	Beam	0.00	1.0000
2F	B462	Beam	0.00	1.0000
2F	B463	Beam	0.00	1.0000
2F	B464	Beam	0.00	1.0000
2F	B465	Beam	0.00	1.0000
2F	B466	Beam	0.00	1.0000
2F	B472	Beam	0.00	1.0000
2F	B473	Beam	0.00	1.0000
2F	B474	Beam	0.00	1.0000

1F	B61	Beam	0.00	1.0000
1F	B62	Beam	0.00	1.0000
1F	B63	Beam	0.00	1.0000
1F	B64	Beam	0.00	1.0000
1F	B65	Beam	0.00	1.0000
1F	B66	Beam	0.00	1.0000
1F	B67	Beam	0.00	1.0000
1F	B68	Beam	0.00	1.0000
1F	B69	Beam	0.00	1.0000
1F	B70	Beam	0.00	1.0000
1F	B71	Beam	0.00	1.0000
1F	B72	Beam	0.00	1.0000
1F	B73	Beam	0.00	1.0000
1F	B74	Beam	0.00	1.0000
1F	B75	Beam	0.00	1.0000
1F	B76	Beam	0.00	1.0000
1F	B77	Beam	0.00	1.0000
1F	B78	Beam	0.00	1.0000
1F	B79	Beam	0.00	1.0000
1F	B80	Beam	0.00	1.0000
1F	B81	Beam	0.00	1.0000
1F	B82	Beam	0.00	1.0000
1F	B83	Beam	0.00	1.0000
1F	B95	Beam	0.00	1.0000
1F	B98	Beam	0.00	1.0000
1F	B99	Beam	0.00	1.0000
1F	B100	Beam	0.00	1.0000
1F	B101	Beam	0.00	1.0000
1F	B102	Beam	0.00	1.0000
1F	B109	Beam	0.00	1.0000
1F	B110	Beam	0.00	1.0000
1F	B111	Beam	0.00	1.0000
1F	B112	Beam	0.00	1.0000
1F	B113	Beam	0.00	1.0000
1F	B114	Beam	0.00	1.0000
1F	B115	Beam	0.00	1.0000
1F	B116	Beam	0.00	1.0000
1F	B117	Beam	0.00	1.0000
1F	B118	Beam	0.00	1.0000
1F	B119	Beam	0.00	1.0000
1F	B120	Beam	0.00	1.0000
1F	B341	Beam	0.00	1.0000
1F	B342	Beam	0.00	1.0000
1F	B345	Beam	0.00	1.0000
1F	B348	Beam	0.00	1.0000
1F	B349	Beam	0.00	1.0000
1F	B350	Beam	0.00	1.0000
1F	B351	Beam	0.00	1.0000
1F	B352	Beam	0.00	1.0000
1F	B353	Beam	0.00	1.0000
1F	B354	Beam	0.00	1.0000
1F	B355	Beam	0.00	1.0000
1F	B356	Beam	0.00	1.0000
1F	B357	Beam	0.00	1.0000
1F	B362	Beam	0.00	1.0000
1F	B363	Beam	0.00	1.0000
1F	B364	Beam	0.00	1.0000
1F	B365	Beam	0.00	1.0000
1F	B366	Beam	0.00	1.0000
1F	B367	Beam	0.00	1.0000
RF	P1	Pier	0.00	1.0000
RF	P2	Pier	0.00	1.0000
4F	P1	Pier	0.00	1.0000
4F	P2	Pier	0.00	1.0000
3F	P1	Pier	0.00	1.0000
3F	P2	Pier	0.00	1.0000
2F	P1	Pier	0.00	1.0000
2F	P2	Pier	0.00	1.0000

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M O D E S H A P E S

STORY	DIAPHRAGM	MODE	UX	UY	UZ	RX	RY	RZ
RF	D1	Mode 1	-2.8245E-03	-2.1069E-05	0.00000	0.00000	0.00000	3.6209E-06
RF	D1	Mode 2	8.1036E-05	-2.7013E-03	0.00000	0.00000	0.00000	5.1563E-05
RF	D1	Mode 3	5.9276E-04	7.7321E-04	0.00000	0.00000	0.00000	1.5915E-04
RF	D1	Mode 4	2.0073E-03	-1.3392E-04	0.00000	0.00000	0.00000	-5.0846E-05
RF	D1	Mode 5	-3.5831E-04	1.6058E-03	0.00000	0.00000	0.00000	-3.7765E-05
RF	D1	Mode 6	1.0116E-03	4.0405E-04	0.00000	0.00000	0.00000	-3.6396E-06
RF	D1	Mode 7	-5.4811E-04	-3.2747E-04	0.00000	0.00000	0.00000	-5.1474E-05
RF	D1	Mode 8	-3.6870E-04	-4.3830E-05	0.00000	0.00000	0.00000	6.5369E-05
RF	D1	Mode 9	6.6797E-05	-9.6843E-04	0.00000	0.00000	0.00000	-1.8166E-06
RF	D1	Mode 10	-1.5558E-05	4.9152E-04	0.00000	0.00000	0.00000	-2.2714E-05
RF	D1	Mode 11	8.0806E-06	1.1250E-03	0.00000	0.00000	0.00000	6.1654E-05
RF	D1	Mode 12	9.0458E-06	7.0695E-04	0.00000	0.00000	0.00000	1.9057E-05
RF	D1	Mode 13	1.8214E-06	2.4260E-04	0.00000	0.00000	0.00000	-8.1760E-05
RF	D1	Mode 14	1.1573E-06	-2.4947E-05	0.00000	0.00000	0.00000	-3.3039E-06
RF	D1	Mode 15	1.6853E-06	-1.2122E-05	0.00000	0.00000	0.00000	1.9791E-06
RF	D1	Mode 16	0.00000	-1.3596E-05	0.00000	0.00000	0.00000	-1.3297E-06
RF	D1	Mode 17	0.00000	-2.9589E-05	0.00000	0.00000	0.00000	-6.0670E-06
RF	D1	Mode 18	8.6122E-06	1.4099E-05	0.00000	0.00000	0.00000	1.9989E-06
RF	D1	Mode 19	-5.7891E-06	4.2606E-04	0.00000	0.00000	0.00000	7.5221E-05
RF	D1	Mode 20	-2.6439E-05	9.0325E-06	0.00000	0.00000	0.00000	1.3127E-06
RF	D1	Mode 21	-1.1963E-05	1.5308E-05	0.00000	0.00000	0.00000	2.5076E-06
RF	D1	Mode 22	9.8250E-05	2.9765E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 23	-1.4758E-04	3.8573E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 24	-4.7804E-05	-2.1303E-05	0.00000	0.00000	0.00000	-1.8875E-06
RF	D1	Mode 25	3.8976E-06	1.8637E-05	0.00000	0.00000	0.00000	2.3337E-06
RF	D1	Mode 26	6.1845E-05	-5.7021E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 27	1.5162E-04	-3.5801E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 28	7.2542E-05	3.1718E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 29	1.0701E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 30	-4.2404E-06	1.2328E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 31	5.5393E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 32	-1.3230E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 33	-1.0863E-04	-1.3083E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 34	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 35	1.5472E-05	4.6626E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 36	3.2663E-05	-1.4144E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 37	1.1020E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 38	-9.4625E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 39	2.4991E-05	-1.5914E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 40	1.0385E-04	1.0852E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 42	2.0435E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 43	2.2419E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 44	3.9778E-05	1.0723E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 45	5.2616E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 46	-2.8597E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 47	1.9506E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 48	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 49	-1.5866E-06	-1.3174E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 50	4.3967E-06	2.8834E-06	0.00000	0.00000	0.00000	1.3980E-06
RF	D1	Mode 51	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 52	-1.9354E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 53	4.6431E-06	-2.7373E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 54	-9.9549E-06	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 55	2.6290E-05	1.1010E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 56	2.7478E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 57	1.4225E-04	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 58	-1.4325E-05	-1.1135E-06	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 59	-1.8552E-05	0.00000	0.00000	0.00000	0.00000	0.00000
RF	D1	Mode 60	-5.6312E-06	2.1016E-06	0.00000	0.00000	0.00000	1.1258E-06
4F	D1	Mode 1	-2.1273E-03	-1.0046E-05	0.00000	0.00000	0.00000	3.2212E-06
4F	D1	Mode 2	3.6318E-05	-1.8680E-03	0.00000	0.00000	0.00000	3.8011E-05
4F	D1	Mode 3	-1.7771E-04	8.8016E-04	0.00000	0.00000	0.00000	1.1512E-04
4F	D1	Mode 4	-1.2233E-03	-2.1209E-04	0.00000	0.00000	0.00000	-3.4086E-05
4F	D1	Mode 5	7.5488E-04	-4.3687E-04	0.00000	0.00000	0.00000	9.4410E-06
4F	D1	Mode 6	-2.1542E-03	-9.7685E-05	0.00000	0.00000	0.00000	4.1235E-06
4F	D1	Mode 7	1.4210E-03	-2.9723E-05	0.00000	0.00000	0.00000	-7.3924E-06
4F	D1	Mode 8	1.0694E-03	2.6809E-04	0.00000	0.00000	0.00000	-7.0254E-06
4F	D1	Mode 9	-2.2801E-04	9.5704E-04	0.00000	0.00000	0.00000	-2.2725E-05
4F	D1	Mode 10	6.2033E-05	-8.2131E-04	0.00000	0.00000	0.00000	2.5987E-05
4F	D1	Mode 11	-3.0519E-05	-1.8290E-03	0.00000	0.00000	0.00000	-3.8492E-06
4F	D1	Mode 12	-3.1955E-05	-1.4571E-03	0.00000	0.00000	0.00000	1.2596E-05

4F	D1	Mode 13	9.7166E-06	-1.3885E-03	0.00000	0.00000	0.00000	1.1402E-04
4F	D1	Mode 14	-3.9867E-06	6.1033E-05	0.00000	0.00000	0.00000	4.8156E-06
4F	D1	Mode 15	-5.9932E-06	1.2015E-05	0.00000	0.00000	0.00000	-3.9835E-06
4F	D1	Mode 16	2.7866E-06	3.1090E-05	0.00000	0.00000	0.00000	2.5675E-06
4F	D1	Mode 17	0.00000	8.9437E-05	0.00000	0.00000	0.00000	1.5916E-05
4F	D1	Mode 18	-2.3574E-05	-3.0527E-05	0.00000	0.00000	0.00000	-4.2732E-06
4F	D1	Mode 19	0.00000	-1.0727E-03	0.00000	0.00000	0.00000	-1.7724E-04
4F	D1	Mode 20	3.5010E-05	-1.2919E-05	0.00000	0.00000	0.00000	-2.3314E-06
4F	D1	Mode 21	1.0663E-05	-2.0231E-05	0.00000	0.00000	0.00000	-3.3580E-06
4F	D1	Mode 22	-1.5646E-05	-2.5546E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 23	-3.4659E-05	-1.2036E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 24	-3.9694E-05	9.2678E-06	0.00000	0.00000	0.00000	1.4912E-06
4F	D1	Mode 25	-1.8858E-06	-8.0584E-06	0.00000	0.00000	0.00000	-1.2971E-06
4F	D1	Mode 26	9.8162E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 27	3.5985E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 28	-4.2987E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 29	0.00000	2.1883E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 30	0.00000	-5.1716E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 31	-3.5999E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 32	-1.5983E-04	1.4535E-06	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 33	-2.7782E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 34	5.6441E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 35	5.6002E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 36	2.1121E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 37	1.3279E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 38	-1.2903E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 39	1.1767E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 40	2.8274E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 42	8.7024E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 43	2.6568E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 44	6.7670E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 45	1.0468E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 46	-7.7945E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 47	6.0032E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 48	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 49	-3.2796E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 50	8.7075E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 51	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 52	-3.2407E-06	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 53	1.8836E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 54	-4.3728E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 55	1.2767E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 56	1.5525E-04	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 57	4.3097E-04	0.00000	0.00000	0.00000	0.00000	-1.2130E-06
4F	D1	Mode 58	-3.6393E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 59	-6.2810E-05	0.00000	0.00000	0.00000	0.00000	0.00000
4F	D1	Mode 60	-2.0517E-05	2.0517E-06	0.00000	0.00000	0.00000	1.8587E-06
3F	D1	Mode 1	-1.1027E-03	-2.2759E-05	0.00000	0.00000	0.00000	2.8191E-06
3F	D1	Mode 2	-5.7217E-05	-1.1735E-03	0.00000	0.00000	0.00000	2.1802E-05
3F	D1	Mode 3	-7.3770E-04	1.5821E-04	0.00000	0.00000	0.00000	6.6241E-05
3F	D1	Mode 4	-2.4320E-03	-5.8928E-05	0.00000	0.00000	0.00000	-1.5262E-05
3F	D1	Mode 5	-3.0929E-04	-2.0442E-03	0.00000	0.00000	0.00000	4.4226E-05
3F	D1	Mode 6	9.4577E-04	-5.1274E-04	0.00000	0.00000	0.00000	1.0302E-05
3F	D1	Mode 7	-1.2919E-03	2.1392E-04	0.00000	0.00000	0.00000	3.3392E-05
3F	D1	Mode 8	-1.2609E-03	3.5682E-04	0.00000	0.00000	0.00000	-6.4348E-05
3F	D1	Mode 9	3.5785E-04	1.1403E-03	0.00000	0.00000	0.00000	-7.0829E-06
3F	D1	Mode 10	-1.1502E-04	-4.0620E-04	0.00000	0.00000	0.00000	2.7191E-05
3F	D1	Mode 11	6.3133E-05	2.8315E-04	0.00000	0.00000	0.00000	-9.6868E-05
3F	D1	Mode 12	6.5904E-05	6.9526E-04	0.00000	0.00000	0.00000	-4.6449E-05
3F	D1	Mode 13	-2.5066E-05	1.8918E-03	0.00000	0.00000	0.00000	6.2750E-05
3F	D1	Mode 14	-2.6338E-05	-7.5857E-05	0.00000	0.00000	0.00000	3.0059E-06
3F	D1	Mode 15	1.6498E-05	-7.2842E-05	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 16	4.2235E-05	-5.5960E-05	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 17	0.00000	-3.2881E-05	0.00000	0.00000	0.00000	-6.1960E-06
3F	D1	Mode 18	6.0084E-05	2.8065E-05	0.00000	0.00000	0.00000	1.7642E-06
3F	D1	Mode 19	-1.1650E-05	7.5913E-04	0.00000	0.00000	0.00000	1.0508E-04
3F	D1	Mode 20	-6.3711E-05	1.3468E-05	0.00000	0.00000	0.00000	2.0612E-06
3F	D1	Mode 21	-1.6415E-05	2.9919E-05	0.00000	0.00000	0.00000	4.4700E-06
3F	D1	Mode 22	-6.6303E-06	5.2650E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 23	9.0166E-05	6.6023E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 24	6.5057E-05	-3.9038E-05	0.00000	0.00000	0.00000	-3.2539E-06
3F	D1	Mode 25	1.6930E-06	3.1140E-05	0.00000	0.00000	0.00000	3.6228E-06
3F	D1	Mode 26	-1.2148E-04	-9.5859E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 27	-5.1913E-05	-6.5300E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 28	2.8788E-05	6.3282E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 29	0.00000	-6.9573E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 30	0.00000	1.7306E-05	0.00000	0.00000	0.00000	1.7595E-06
3F	D1	Mode 31	3.2062E-06	-1.6150E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 32	1.4652E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 33	8.8611E-05	-4.0316E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 34	-1.0888E-06	-1.3328E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 35	-1.7881E-05	1.0149E-05	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 36	-5.1377E-05	-2.6004E-06	0.00000	0.00000	0.00000	0.00000

3F	D1	Mode 37	-1.4982E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 38	1.3079E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 39	3.0633E-05	-3.5206E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 40	-3.4664E-05	1.2057E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 41	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 42	3.2663E-06	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 43	-4.6088E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 44	-6.1400E-05	3.9417E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 45	-7.6368E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 46	6.4115E-06	2.2735E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 47	9.5081E-06	-1.2135E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 48	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 49	3.0243E-06	-1.4669E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 50	-8.5794E-06	1.0270E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 51	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 52	6.4533E-06	-2.2747E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 53	1.4565E-05	-4.9369E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 54	-4.4930E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 55	1.6241E-04	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 56	2.4356E-04	1.0688E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 57	3.1719E-05	0.00000	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 58	2.9233E-05	-1.7898E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 59	-2.6190E-05	1.2200E-06	0.00000	0.00000	0.00000	0.00000
3F	D1	Mode 60	-1.4176E-05	0.00000	0.00000	0.00000	0.00000	-1.4616E-06
2F	D1	Mode 1	-1.0658E-04	0.00000	0.00000	0.00000	0.00000	2.3197E-06
2F	D1	Mode 2	0.00000	-2.6684E-04	0.00000	0.00000	0.00000	4.6378E-06
2F	D1	Mode 3	-8.2371E-05	2.0131E-04	0.00000	0.00000	0.00000	1.7730E-05
2F	D1	Mode 4	-4.5644E-04	-5.6555E-05	0.00000	0.00000	0.00000	2.2842E-06
2F	D1	Mode 5	-2.2014E-04	-1.1956E-03	0.00000	0.00000	0.00000	2.1533E-05
2F	D1	Mode 6	1.6369E-03	-3.1707E-04	0.00000	0.00000	0.00000	2.7573E-06
2F	D1	Mode 7	1.3372E-03	6.8439E-04	0.00000	0.00000	0.00000	4.8168E-05
2F	D1	Mode 8	9.0648E-04	-9.6810E-04	0.00000	0.00000	0.00000	-4.9554E-05
2F	D1	Mode 9	-1.8013E-04	-8.8447E-04	0.00000	0.00000	0.00000	5.3231E-05
2F	D1	Mode 10	5.2034E-05	1.0979E-03	0.00000	0.00000	0.00000	-2.6860E-05
2F	D1	Mode 11	-1.9605E-05	1.7979E-04	0.00000	0.00000	0.00000	2.4684E-05
2F	D1	Mode 12	-1.0499E-05	-2.6138E-05	0.00000	0.00000	0.00000	3.2325E-05
2F	D1	Mode 13	1.0869E-06	-6.6900E-04	0.00000	0.00000	0.00000	-1.9990E-05
2F	D1	Mode 14	3.0833E-06	4.7661E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 15	-3.1096E-05	1.9374E-04	0.00000	0.00000	0.00000	-2.8971E-06
2F	D1	Mode 16	-3.7132E-06	8.9056E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 17	-4.6259E-06	-6.9573E-05	0.00000	0.00000	0.00000	-3.7317E-06
2F	D1	Mode 18	-7.5208E-05	-3.8725E-05	0.00000	0.00000	0.00000	3.1360E-06
2F	D1	Mode 19	0.00000	-1.4350E-04	0.00000	0.00000	0.00000	-8.9292E-06
2F	D1	Mode 20	5.4447E-05	-3.0080E-06	0.00000	0.00000	0.00000	-2.0762E-06
2F	D1	Mode 21	6.9218E-06	-5.3027E-05	0.00000	0.00000	0.00000	-5.6018E-06
2F	D1	Mode 22	2.1237E-05	-1.4177E-05	0.00000	0.00000	0.00000	-1.9238E-06
2F	D1	Mode 23	-5.4895E-05	-3.3463E-05	0.00000	0.00000	0.00000	1.0013E-06
2F	D1	Mode 24	-2.4480E-05	1.4709E-04	0.00000	0.00000	0.00000	4.4571E-06
2F	D1	Mode 25	-2.4879E-06	-1.0900E-04	0.00000	0.00000	0.00000	-6.3584E-06
2F	D1	Mode 26	2.8048E-05	4.1958E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 27	1.0441E-05	2.2142E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 28	8.2764E-06	-1.9988E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 29	0.00000	6.5523E-05	0.00000	0.00000	0.00000	3.2432E-06
2F	D1	Mode 30	-4.1478E-06	-1.4623E-04	0.00000	0.00000	0.00000	-7.2025E-06
2F	D1	Mode 31	2.9516E-05	7.3956E-06	0.00000	0.00000	0.00000	-1.7096E-06
2F	D1	Mode 32	-9.8504E-06	0.00000	0.00000	0.00000	0.00000	1.5964E-06
2F	D1	Mode 33	-6.0850E-05	2.3467E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 34	-4.9690E-06	1.0375E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 35	-2.1560E-05	-5.6205E-05	0.00000	0.00000	0.00000	1.9905E-06
2F	D1	Mode 36	2.5642E-05	2.7290E-05	0.00000	0.00000	0.00000	-1.9822E-06
2F	D1	Mode 37	3.2895E-05	2.3343E-06	0.00000	0.00000	0.00000	-2.4660E-06
2F	D1	Mode 38	-2.0787E-05	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 39	-6.3670E-05	4.4879E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 40	-8.9503E-05	2.5413E-06	0.00000	0.00000	0.00000	4.3123E-06
2F	D1	Mode 41	-4.9783E-06	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 42	-1.4170E-04	-2.6416E-06	0.00000	0.00000	0.00000	-5.0850E-06
2F	D1	Mode 43	4.2984E-06	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 44	0.00000	-2.9259E-05	0.00000	0.00000	0.00000	1.6929E-06
2F	D1	Mode 45	-1.8121E-05	5.4440E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 46	1.0055E-05	-1.3504E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 47	-6.2228E-06	7.5129E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 48	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 49	2.7466E-06	2.3688E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 50	-6.6723E-06	-1.4350E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 51	0.00000	-2.0427E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 52	3.7301E-06	1.2827E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 53	4.1301E-06	2.9233E-05	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 54	-1.3034E-05	-4.4615E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 55	5.2189E-05	-2.2647E-06	0.00000	0.00000	0.00000	-2.7010E-06
2F	D1	Mode 56	9.2685E-05	-3.8368E-06	0.00000	0.00000	0.00000	-2.5191E-06
2F	D1	Mode 57	-1.3050E-04	1.4136E-06	0.00000	0.00000	0.00000	4.5257E-06
2F	D1	Mode 58	3.1798E-05	8.6836E-06	0.00000	0.00000	0.00000	-1.0849E-06
2F	D1	Mode 59	6.1711E-06	-6.6298E-06	0.00000	0.00000	0.00000	0.00000
2F	D1	Mode 60	1.0259E-06	-5.0945E-06	0.00000	0.00000	0.00000	0.00000

M O D A L P E R I O D S A N D F R E Q U E N C I E S

MODE NUMBER	PERIOD (TIME)	FREQUENCY (CYCLES/TIME)	CIRCULAR FREQ (RADIANS/TIME)
Mode 1	0.54475	1.83571	11.53409
Mode 2	0.28881	3.46253	21.75569
Mode 3	0.19019	5.25802	33.03714
Mode 4	0.16940	5.90336	37.09191
Mode 5	0.09341	10.70506	67.26186
Mode 6	0.09229	10.83502	68.07841
Mode 7	0.07861	12.72182	79.93354
Mode 8	0.07094	14.09670	88.57215
Mode 9	0.06074	16.46351	103.44327
Mode 10	0.05417	18.46044	115.99039
Mode 11	0.04511	22.16982	139.29711
Mode 12	0.04288	23.31963	146.52158
Mode 13	0.04013	24.91719	156.55930
Mode 14	0.03210	31.14867	195.71288
Mode 15	0.03167	31.57846	198.41330
Mode 16	0.03016	33.16163	208.36064
Mode 17	0.02808	35.61474	223.77401
Mode 18	0.02771	36.08639	226.73750
Mode 19	0.02677	37.35081	234.68207
Mode 20	0.02483	40.26729	253.00688
Mode 21	0.02328	42.96109	269.93248
Mode 22	0.02186	45.74130	287.40108
Mode 23	0.02113	47.32338	297.34156
Mode 24	0.02034	49.17501	308.97568
Mode 25	0.02007	49.83422	313.11763
Mode 26	0.01947	51.35653	322.68261
Mode 27	0.01913	52.28348	328.50678
Mode 28	0.01890	52.91123	332.45109
Mode 29	0.01856	53.87607	338.51333
Mode 30	0.01845	54.19617	340.52460
Mode 31	0.01835	54.49043	342.37344
Mode 32	0.01802	55.47966	348.58898
Mode 33	0.01770	56.50951	355.05974
Mode 34	0.01750	57.15297	359.10270
Mode 35	0.01729	57.83262	363.37308
Mode 36	0.01664	60.10129	377.62753
Mode 37	0.01653	60.48301	380.02594
Mode 38	0.01631	61.32161	385.29504
Mode 39	0.01621	61.68588	387.58382
Mode 40	0.01613	62.00273	389.57466
Mode 41	0.01597	62.63221	393.52981
Mode 42	0.01592	62.80133	394.59239
Mode 43	0.01559	64.13080	402.94571
Mode 44	0.01542	64.84185	407.41335
Mode 45	0.01494	66.93161	420.54369
Mode 46	0.01462	68.37684	429.62439
Mode 47	0.01420	70.42507	442.49378
Mode 48	0.01414	70.71161	444.29412
Mode 49	0.01411	70.87496	445.32049
Mode 50	0.01410	70.91137	445.54926
Mode 51	0.01406	71.13972	446.98407
Mode 52	0.01405	71.16783	447.16066
Mode 53	0.01397	71.59122	449.82089
Mode 54	0.01373	72.85865	457.78440
Mode 55	0.01368	73.12540	459.46041
Mode 56	0.01364	73.30369	460.58070
Mode 57	0.01348	74.16127	465.96902
Mode 58	0.01330	75.18752	472.41713
Mode 59	0.01307	76.53111	480.85915
Mode 60	0.01299	76.95751	483.53830

M O D A L P A R T I C I P A T I O N F A C T O R S

MODE	UX	UY	UZ	RX	RY	RZ
Mode 1	465.1578	4.4325	0.0000	-65.8655	7912.2323	-2930.7067
Mode 2	-2.9167	477.4327	0.0000	-7333.1783	-93.1124	-2483.6031
Mode 3	48.3222	-162.6863	0.0000	2341.0961	264.1330	-8503.2834
Mode 4	226.0386	38.3205	0.0000	-512.9613	1734.2079	1659.2594
Mode 5	40.1662	340.0615	0.0000	-1987.5455	335.5615	-1403.9887
Mode 6	-302.3532	88.3857	0.0000	-515.0219	-2572.7778	-3078.1328
Mode 7	-195.6646	-149.6497	0.0000	832.8294	-1579.9180	-7889.8047

Mode 8	-121.3455	194.4779	0.0000	-1064.9618	-884.6668	4559.5039
Mode 9	19.3221	251.1298	0.0000	-1145.9592	116.4402	-3310.7972
Mode 10	-7.4131	77.1574	0.0000	96.6443	-39.0095	1224.7056
Mode 11	0.7916	19.7052	0.0000	-37.1966	1.2401	-2813.9437
Mode 12	7.8423	-35.7213	0.0000	161.1070	30.4141	1196.5656
Mode 13	-5.1866	33.7629	0.0000	-190.6079	-20.5453	336.3485
Mode 14	-2.5909	-5.7895	0.0000	25.8460	-14.2025	205.7945
Mode 15	-106.0640	120.4030	0.0000	-379.8152	-500.7077	-2664.4034
Mode 16	4.1721	-1.9263	0.0000	6.6122	20.3606	7.4107
Mode 17	-28.5351	51.6034	0.0000	-229.7315	-136.1066	-1994.0645
Mode 18	-289.3136	-60.9694	0.0000	217.1139	-1372.2330	3253.6056
Mode 19	2.5553	10.5086	0.0000	-34.8181	13.2510	20.2148
Mode 20	96.1662	-10.3042	0.0000	45.4099	446.6013	-369.2880
Mode 21	25.8579	-30.0008	0.0000	97.8685	123.1178	-62.1947
Mode 22	70.4750	-4.5628	0.0000	12.0229	331.9485	-572.0195
Mode 23	-12.1173	0.4675	0.0000	-17.7112	-43.5290	-652.8592
Mode 24	37.2569	-1.7027	0.0000	71.6537	183.6923	2506.6866
Mode 25	15.2830	-65.7739	0.0000	206.8406	74.1935	573.0997
Mode 26	-56.3550	-12.4286	0.0000	66.9460	-267.5298	1322.7030
Mode 27	0.0801	18.3003	0.0000	-60.5633	2.7000	-277.5179
Mode 28	1.5546	-8.9557	0.0000	23.8509	-3.5486	128.4115
Mode 29	-0.6599	14.8301	0.0000	-63.8169	-2.7513	425.9318
Mode 30	0.9997	-31.4533	0.0000	136.1561	5.2063	-896.9918
Mode 31	17.5812	2.3957	0.0000	-1.0715	64.9700	-378.3019
Mode 32	-12.8912	-6.6631	0.0000	23.8426	-85.8682	391.6744
Mode 33	17.4102	31.4365	0.0000	-109.4708	105.5055	-919.5192
Mode 34	-7.7272	2.8211	0.0000	-5.5311	-33.7869	-832.3182
Mode 35	7.8452	-40.0772	0.0000	126.4085	56.4951	972.1495
Mode 36	25.4498	17.9908	0.0000	-53.6031	120.7094	-602.6334
Mode 37	-34.2021	15.2848	0.0000	-56.2210	-152.4254	-310.2118
Mode 38	-9.0307	-7.0724	0.0000	26.9882	-64.4828	-66.8017
Mode 39	-8.0184	11.2099	0.0000	-43.3181	-57.0333	-211.4114
Mode 40	19.9197	-4.4493	0.0000	18.4114	71.8198	55.0621
Mode 41	-1.2135	0.0301	0.0000	-0.2953	-6.9288	-33.8719
Mode 42	-33.2410	-0.1900	0.0000	0.8167	-187.5983	-919.9795
Mode 43	-17.5021	10.7345	0.0000	-40.7087	-87.2203	-154.9477
Mode 44	-25.3047	-25.9079	0.0000	82.7860	-109.5464	573.5274
Mode 45	10.0089	-9.1481	0.0000	38.1223	76.7183	81.7047
Mode 46	-1.6289	-4.4808	0.0000	10.3198	-29.9400	246.6164
Mode 47	-3.5357	24.9696	0.0000	-91.9664	-1.8545	-155.3534
Mode 48	-0.1206	0.0102	0.0000	-0.0471	-0.5908	-13.4360
Mode 49	4.9948	0.7227	0.0000	-2.9764	21.9450	-0.9841
Mode 50	-16.5866	-0.8709	0.0000	-3.5020	-73.3478	203.4664
Mode 51	0.0486	-0.3743	0.0000	0.1772	0.2466	64.6214
Mode 52	-3.7484	35.5299	0.0000	-131.1792	-19.3799	-632.5179
Mode 53	30.5837	-0.5915	0.0000	15.4501	152.4785	216.8789
Mode 54	8.6916	-5.7949	0.0000	20.0394	36.5934	-106.8704
Mode 55	11.0493	14.3613	0.0000	-54.5862	63.3511	-359.4689
Mode 56	-19.0626	-18.0598	0.0000	67.7001	-81.5041	315.2106
Mode 57	10.6838	-1.4359	0.0000	5.3567	18.5647	-52.3053
Mode 58	11.8091	10.9514	0.0000	-38.1071	37.6225	-156.6504
Mode 59	5.7321	-22.0546	0.0000	81.4211	13.6989	139.8833
Mode 60	10.9076	-8.2055	0.0000	30.0877	46.9104	-208.9728

M O D A L P A R T I C I P A T I N G M A S S R A T I O S

MODE NUMBER	X-TRANS %MASS	<SUM>	Y-TRANS %MASS	<SUM>	Z-TRANS %MASS	<SUM>	RX-ROTN %MASS	<SUM>	RY-ROTN %MASS	<SUM>	RZ-ROTN %MASS	<SUM>
Mode 1	39.04	< 39>	0.00	< 0>	0.00	< 0>	0.01	< 0>	79.42	< 79>	3.43	< 3>
Mode 2	0.00	< 39>	41.12	< 41>	0.00	< 0>	79.69	< 80>	0.01	< 79>	2.46	< 6>
Mode 3	0.42	< 39>	4.78	< 46>	0.00	< 0>	8.12	< 88>	0.09	< 80>	28.84	< 35>
Mode 4	9.22	< 49>	0.26	< 46>	0.00	< 0>	0.39	< 88>	3.82	< 83>	1.10	< 36>
Mode 5	0.29	< 49>	20.86	< 67>	0.00	< 0>	5.85	< 94>	0.14	< 83>	0.79	< 37>
Mode 6	16.49	< 65>	1.41	< 68>	0.00	< 0>	0.39	< 94>	8.40	< 92>	3.78	< 40>
Mode 7	6.91	< 72>	4.04	< 72>	0.00	< 0>	1.03	< 95>	3.17	< 95>	24.83	< 65>
Mode 8	2.66	< 75>	6.82	< 79>	0.00	< 0>	1.68	< 97>	0.99	< 96>	8.29	< 73>
Mode 9	0.07	< 75>	11.38	< 91>	0.00	< 0>	1.95	< 99>	0.02	< 96>	4.37	< 78>
Mode 10	0.01	< 75>	1.07	< 92>	0.00	< 0>	0.01	< 99>	0.00	< 96>	0.60	< 78>
Mode 11	0.00	< 75>	0.07	< 92>	0.00	< 0>	0.00	< 99>	0.00	< 96>	3.16	< 82>
Mode 12	0.01	< 75>	0.23	< 92>	0.00	< 0>	0.04	< 99>	0.00	< 96>	0.57	< 82>
Mode 13	0.00	< 75>	0.21	< 92>	0.00	< 0>	0.05	< 99>	0.00	< 96>	0.05	< 82>
Mode 14	0.00	< 75>	0.01	< 92>	0.00	< 0>	0.00	< 99>	0.00	< 96>	0.02	< 82>
Mode 15	2.03	< 77>	2.62	< 95>	0.00	< 0>	0.21	< 99>	0.32	< 96>	2.83	< 85>
Mode 16	0.00	< 77>	0.00	< 95>	0.00	< 0>	0.00	< 99>	0.00	< 96>	0.00	< 85>
Mode 17	0.15	< 77>	0.48	< 95>	0.00	< 0>	0.08	<100>	0.02	< 96>	1.59	< 87>
Mode 18	15.10	< 92>	0.67	< 96>	0.00	< 0>	0.07	<100>	2.39	< 99>	4.22	< 91>
Mode 19	0.00	< 92>	0.02	< 96>	0.00	< 0>	0.00	<100>	0.00	< 99>	0.00	< 91>
Mode 20	1.67	< 94>	0.02	< 96>	0.00	< 0>	0.00	<100>	0.25	< 99>	0.05	< 91>
Mode 21	0.12	< 94>	0.16	< 96>	0.00	< 0>	0.01	<100>	0.02	< 99>	0.00	< 91>
Mode 22	0.90	< 95>	0.00	< 96>	0.00	< 0>	0.00	<100>	0.14	< 99>	0.13	< 91>
Mode 23	0.03	< 95>	0.00	< 96>	0.00	< 0>	0.00	<100>	0.00	< 99>	0.17	< 91>

Mode 24	0.25 < 95>	0.00 < 96>	0.00 < 0>	0.01 <100>	0.04 < 99>	2.51 < 94>
Mode 25	0.04 < 95>	0.78 < 97>	0.00 < 0>	0.06 <100>	0.01 < 99>	0.13 < 94>
Mode 26	0.57 < 96>	0.03 < 97>	0.00 < 0>	0.01 <100>	0.09 < 99>	0.70 < 95>
Mode 27	0.00 < 96>	0.06 < 97>	0.00 < 0>	0.01 <100>	0.00 < 99>	0.03 < 95>
Mode 28	0.00 < 96>	0.01 < 97>	0.00 < 0>	0.00 <100>	0.00 < 99>	0.01 < 95>
Mode 29	0.00 < 96>	0.04 < 97>	0.00 < 0>	0.01 <100>	0.00 < 99>	0.07 < 95>
Mode 30	0.00 < 96>	0.18 < 97>	0.00 < 0>	0.03 <100>	0.00 < 99>	0.32 < 95>
Mode 31	0.06 < 96>	0.00 < 97>	0.00 < 0>	0.00 <100>	0.01 < 99>	0.06 < 95>
Mode 32	0.03 < 96>	0.01 < 97>	0.00 < 0>	0.00 <100>	0.01 < 99>	0.06 < 95>
Mode 33	0.05 < 96>	0.18 < 98>	0.00 < 0>	0.02 <100>	0.01 < 99>	0.34 < 95>
Mode 34	0.01 < 96>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 < 99>	0.28 < 96>
Mode 35	0.01 < 96>	0.29 < 98>	0.00 < 0>	0.02 <100>	0.00 < 99>	0.38 < 96>
Mode 36	0.12 < 96>	0.06 < 98>	0.00 < 0>	0.00 <100>	0.02 < 99>	0.14 < 96>
Mode 37	0.21 < 96>	0.04 < 98>	0.00 < 0>	0.00 <100>	0.03 < 99>	0.04 < 96>
Mode 38	0.01 < 96>	0.01 < 98>	0.00 < 0>	0.00 <100>	0.01 < 99>	0.00 < 96>
Mode 39	0.01 < 96>	0.02 < 98>	0.00 < 0>	0.00 <100>	0.00 < 99>	0.02 < 96>
Mode 40	0.07 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.01 < 99>	0.00 < 96>
Mode 41	0.00 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 < 99>	0.00 < 96>
Mode 42	0.20 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.04 < 99>	0.34 < 97>
Mode 43	0.06 < 97>	0.02 < 98>	0.00 < 0>	0.00 <100>	0.01 < 99>	0.01 < 97>
Mode 44	0.12 < 97>	0.12 < 98>	0.00 < 0>	0.01 <100>	0.02 <100>	0.13 < 97>
Mode 45	0.02 < 97>	0.02 < 98>	0.00 < 0>	0.00 <100>	0.01 <100>	0.00 < 97>
Mode 46	0.00 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 <100>	0.02 < 97>
Mode 47	0.00 < 97>	0.11 < 98>	0.00 < 0>	0.01 <100>	0.00 <100>	0.01 < 97>
Mode 48	0.00 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 97>
Mode 49	0.00 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 97>
Mode 50	0.05 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.01 <100>	0.02 < 97>
Mode 51	0.00 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 97>
Mode 52	0.00 < 97>	0.23 < 98>	0.00 < 0>	0.03 <100>	0.00 <100>	0.16 < 97>
Mode 53	0.17 < 97>	0.00 < 98>	0.00 < 0>	0.00 <100>	0.03 <100>	0.02 < 97>
Mode 54	0.01 < 97>	0.01 < 98>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 97>
Mode 55	0.02 < 97>	0.04 < 99>	0.00 < 0>	0.00 <100>	0.01 <100>	0.05 < 97>
Mode 56	0.07 < 97>	0.06 < 99>	0.00 < 0>	0.01 <100>	0.01 <100>	0.04 < 97>
Mode 57	0.02 < 97>	0.00 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.00 < 97>
Mode 58	0.03 < 97>	0.02 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.01 < 97>
Mode 59	0.01 < 97>	0.09 < 99>	0.00 < 0>	0.01 <100>	0.00 <100>	0.01 < 97>
Mode 60	0.02 < 97>	0.01 < 99>	0.00 < 0>	0.00 <100>	0.00 <100>	0.02 < 97>

M O D A L L O A D P A R T I C I P A T I O N R A T I O S
(STATIC AND DYNAMIC RATIOS ARE IN PERCENT)

TYPE	LOAD	ACCEL	STORY	LINK	DOF	STATIC	DYNAMIC
Load	DEAD					0.0000	0.0000
Load	LIVE					0.0000	0.0000
Load	QXPT					0.0000	0.0000
Load	QYPT					0.0000	0.0000
Load	WXPT					0.0000	0.0000
Load	WYPT					0.0000	0.0000
Load	QXNT					0.0000	0.0000
Load	QYNT					0.0000	0.0000
Load	TX					0.0000	0.0000
Load	TY					0.0000	0.0000
Load	WATER					0.0000	0.0000
Load	WXNT					0.0000	0.0000
Load	WYNT					0.0000	0.0000
Load	WINDX					0.0000	0.0000
Load	WINDY					0.0000	0.0000
Load	RLIVE					0.0000	0.0000
Load	WTX					0.0000	0.0000
Load	WTY					0.0000	0.0000
Accel		UX				99.9983	97.3592
Accel		UY				99.9984	98.6829
Accel		UZ				0.0000	0.0000
Accel		RX				96.7800	99.8542
Accel		RY				103.0608	99.5800
Accel		RZ				43.6802	97.1764

R E S P O N S E S P E C T R U M A C C E L E R A T I O N S
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	PERIOD	DAMP-RATIO	SPEC-FACTOR	U1	U2	U3
SPXPT	Mode 1	0.544749	0.050000	1.000000	5.768683	0.000000	0.000000
SPXPT	Mode 2	0.288806	0.050000	1.000000	6.697014	0.000000	0.000000
SPXPT	Mode 3	0.190185	0.050000	1.000000	6.697014	0.000000	0.000000

SPXPT	Mode 4	0.169395	0.050000	1.000000	6.697014	0.000000	0.000000
SPXPT	Mode 5	0.093414	0.050000	1.000000	6.731408	0.000000	0.000000
SPXPT	Mode 6	0.092293	0.050000	1.000000	6.732640	0.000000	0.000000
SPXPT	Mode 7	0.078605	0.050000	1.000000	6.748130	0.000000	0.000000
SPXPT	Mode 8	0.070939	0.050000	1.000000	6.758959	0.000000	0.000000
SPXPT	Mode 9	0.060740	0.050000	1.000000	6.773363	0.000000	0.000000
SPXPT	Mode 10	0.054170	0.050000	1.000000	6.785372	0.000000	0.000000
SPXPT	Mode 11	0.045106	0.050000	1.000000	6.802417	0.000000	0.000000
SPXPT	Mode 12	0.042882	0.050000	1.000000	6.806599	0.000000	0.000000
SPXPT	Mode 13	0.040133	0.050000	1.000000	6.811769	0.000000	0.000000
SPXPT	Mode 14	0.032104	0.050000	1.000000	6.832766	0.000000	0.000000
SPXPT	Mode 15	0.031667	0.050000	1.000000	6.833914	0.000000	0.000000
SPXPT	Mode 16	0.030155	0.050000	1.000000	6.837887	0.000000	0.000000
SPXPT	Mode 17	0.028078	0.050000	1.000000	6.843344	0.000000	0.000000
SPXPT	Mode 18	0.027711	0.050000	1.000000	6.844309	0.000000	0.000000
SPXPT	Mode 19	0.026773	0.050000	1.000000	6.846774	0.000000	0.000000
SPXPT	Mode 20	0.024834	0.050000	1.000000	6.851869	0.000000	0.000000
SPXPT	Mode 21	0.023277	0.050000	1.000000	6.855960	0.000000	0.000000
SPXPT	Mode 22	0.021862	0.050000	1.000000	6.859678	0.000000	0.000000
SPXPT	Mode 23	0.021131	0.050000	1.000000	6.861598	0.000000	0.000000
SPXPT	Mode 24	0.020336	0.050000	1.000000	6.863689	0.000000	0.000000
SPXPT	Mode 25	0.020067	0.050000	1.000000	6.864396	0.000000	0.000000
SPXPT	Mode 26	0.019472	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 27	0.019127	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 28	0.018900	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 29	0.018561	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 30	0.018451	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 31	0.018352	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 32	0.018025	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 33	0.017696	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 34	0.017497	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 35	0.017291	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 36	0.016639	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 37	0.016534	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 38	0.016307	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 39	0.016211	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 40	0.016128	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 41	0.015966	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 42	0.015923	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 43	0.015593	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 44	0.015422	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 45	0.014941	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 46	0.014625	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 47	0.014199	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 48	0.014142	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 49	0.014109	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 50	0.014102	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 51	0.014057	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 52	0.014051	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 53	0.013968	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 54	0.013725	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 55	0.013675	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 56	0.013642	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 57	0.013484	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 58	0.013300	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 59	0.013067	0.050000	1.000000	6.864570	0.000000	0.000000
SPXPT	Mode 60	0.012994	0.050000	1.000000	6.864570	0.000000	0.000000
SPYPT	Mode 1	0.544749	0.050000	1.000000	0.000000	5.721407	0.000000
SPYPT	Mode 2	0.288806	0.050000	1.000000	0.000000	6.642131	0.000000
SPYPT	Mode 3	0.190185	0.050000	1.000000	0.000000	6.642131	0.000000
SPYPT	Mode 4	0.169395	0.050000	1.000000	0.000000	6.642131	0.000000
SPYPT	Mode 5	0.093414	0.050000	1.000000	0.000000	6.676243	0.000000
SPYPT	Mode 6	0.092293	0.050000	1.000000	0.000000	6.677465	0.000000
SPYPT	Mode 7	0.078605	0.050000	1.000000	0.000000	6.692828	0.000000
SPYPT	Mode 8	0.070939	0.050000	1.000000	0.000000	6.703568	0.000000
SPYPT	Mode 9	0.060740	0.050000	1.000000	0.000000	6.717854	0.000000
SPYPT	Mode 10	0.054170	0.050000	1.000000	0.000000	6.729765	0.000000
SPYPT	Mode 11	0.045106	0.050000	1.000000	0.000000	6.746669	0.000000
SPYPT	Mode 12	0.042882	0.050000	1.000000	0.000000	6.750817	0.000000
SPYPT	Mode 13	0.040133	0.050000	1.000000	0.000000	6.755945	0.000000
SPYPT	Mode 14	0.032104	0.050000	1.000000	0.000000	6.776770	0.000000
SPYPT	Mode 15	0.031667	0.050000	1.000000	0.000000	6.777909	0.000000
SPYPT	Mode 16	0.030155	0.050000	1.000000	0.000000	6.781849	0.000000
SPYPT	Mode 17	0.028078	0.050000	1.000000	0.000000	6.787262	0.000000
SPYPT	Mode 18	0.027711	0.050000	1.000000	0.000000	6.788218	0.000000
SPYPT	Mode 19	0.026773	0.050000	1.000000	0.000000	6.790663	0.000000
SPYPT	Mode 20	0.024834	0.050000	1.000000	0.000000	6.795716	0.000000
SPYPT	Mode 21	0.023277	0.050000	1.000000	0.000000	6.799774	0.000000
SPYPT	Mode 22	0.021862	0.050000	1.000000	0.000000	6.803461	0.000000
SPYPT	Mode 23	0.021131	0.050000	1.000000	0.000000	6.805366	0.000000
SPYPT	Mode 24	0.020336	0.050000	1.000000	0.000000	6.807439	0.000000
SPYPT	Mode 25	0.020067	0.050000	1.000000	0.000000	6.808140	0.000000
SPYPT	Mode 26	0.019472	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 27	0.019127	0.050000	1.000000	0.000000	6.808314	0.000000

SPYPT	Mode 28	0.018900	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 29	0.018561	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 30	0.018451	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 31	0.018352	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 32	0.018025	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 33	0.017696	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 34	0.017497	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 35	0.017291	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 36	0.016639	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 37	0.016534	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 38	0.016307	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 39	0.016211	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 40	0.016128	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 41	0.015966	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 42	0.015923	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 43	0.015593	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 44	0.015422	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 45	0.014941	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 46	0.014625	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 47	0.014199	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 48	0.014142	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 49	0.014109	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 50	0.014102	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 51	0.014057	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 52	0.014051	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 53	0.013968	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 54	0.013725	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 55	0.013675	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 56	0.013642	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 57	0.013484	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 58	0.013300	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 59	0.013067	0.050000	1.000000	0.000000	6.808314	0.000000
SPYPT	Mode 60	0.012994	0.050000	1.000000	0.000000	6.808314	0.000000
45PXT	Mode 1	0.544749	0.050000	1.000000	3.528031	0.000000	0.000000
45PXT	Mode 2	0.288806	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 3	0.190185	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 4	0.169395	0.050000	1.000000	4.095783	0.000000	0.000000
45PXT	Mode 5	0.093414	0.050000	1.000000	4.116817	0.000000	0.000000
45PXT	Mode 6	0.092293	0.050000	1.000000	4.117571	0.000000	0.000000
45PXT	Mode 7	0.078605	0.050000	1.000000	4.127044	0.000000	0.000000
45PXT	Mode 8	0.070939	0.050000	1.000000	4.133667	0.000000	0.000000
45PXT	Mode 9	0.060740	0.050000	1.000000	4.142476	0.000000	0.000000
45PXT	Mode 10	0.054170	0.050000	1.000000	4.149821	0.000000	0.000000
45PXT	Mode 11	0.045106	0.050000	1.000000	4.160245	0.000000	0.000000
45PXT	Mode 12	0.042882	0.050000	1.000000	4.162803	0.000000	0.000000
45PXT	Mode 13	0.040133	0.050000	1.000000	4.165965	0.000000	0.000000
45PXT	Mode 14	0.032104	0.050000	1.000000	4.178806	0.000000	0.000000
45PXT	Mode 15	0.031667	0.050000	1.000000	4.179508	0.000000	0.000000
45PXT	Mode 16	0.030155	0.050000	1.000000	4.181938	0.000000	0.000000
45PXT	Mode 17	0.028078	0.050000	1.000000	4.185276	0.000000	0.000000
45PXT	Mode 18	0.027711	0.050000	1.000000	4.185865	0.000000	0.000000
45PXT	Mode 19	0.026773	0.050000	1.000000	4.187373	0.000000	0.000000
45PXT	Mode 20	0.024834	0.050000	1.000000	4.190489	0.000000	0.000000
45PXT	Mode 21	0.023277	0.050000	1.000000	4.192991	0.000000	0.000000
45PXT	Mode 22	0.021862	0.050000	1.000000	4.195265	0.000000	0.000000
45PXT	Mode 23	0.021131	0.050000	1.000000	4.196439	0.000000	0.000000
45PXT	Mode 24	0.020336	0.050000	1.000000	4.197718	0.000000	0.000000
45PXT	Mode 25	0.020067	0.050000	1.000000	4.198150	0.000000	0.000000
45PXT	Mode 26	0.019472	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 27	0.019127	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 28	0.018900	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 29	0.018561	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 30	0.018451	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 31	0.018352	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 32	0.018025	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 33	0.017696	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 34	0.017497	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 35	0.017291	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 36	0.016639	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 37	0.016534	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 38	0.016307	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 39	0.016211	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 40	0.016128	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 41	0.015966	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 42	0.015923	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 43	0.015593	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 44	0.015422	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 45	0.014941	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 46	0.014625	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 47	0.014199	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 48	0.014142	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 49	0.014109	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 50	0.014102	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 51	0.014057	0.050000	1.000000	4.198257	0.000000	0.000000

45PXT	Mode 52	0.014051	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 53	0.013968	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 54	0.013725	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 55	0.013675	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 56	0.013642	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 57	0.013484	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 58	0.013300	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 59	0.013067	0.050000	1.000000	4.198257	0.000000	0.000000
45PXT	Mode 60	0.012994	0.050000	1.000000	4.198257	0.000000	0.000000
45PYT	Mode 1	0.544749	0.050000	1.000000	0.000000	3.528031	0.000000
45PYT	Mode 2	0.288806	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 3	0.190185	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 4	0.169395	0.050000	1.000000	0.000000	4.095783	0.000000
45PYT	Mode 5	0.093414	0.050000	1.000000	0.000000	4.116817	0.000000
45PYT	Mode 6	0.092293	0.050000	1.000000	0.000000	4.117571	0.000000
45PYT	Mode 7	0.078605	0.050000	1.000000	0.000000	4.127044	0.000000
45PYT	Mode 8	0.070939	0.050000	1.000000	0.000000	4.133667	0.000000
45PYT	Mode 9	0.060740	0.050000	1.000000	0.000000	4.142476	0.000000
45PYT	Mode 10	0.054170	0.050000	1.000000	0.000000	4.149821	0.000000
45PYT	Mode 11	0.045106	0.050000	1.000000	0.000000	4.160245	0.000000
45PYT	Mode 12	0.042882	0.050000	1.000000	0.000000	4.162803	0.000000
45PYT	Mode 13	0.040133	0.050000	1.000000	0.000000	4.165965	0.000000
45PYT	Mode 14	0.032104	0.050000	1.000000	0.000000	4.178806	0.000000
45PYT	Mode 15	0.031667	0.050000	1.000000	0.000000	4.179508	0.000000
45PYT	Mode 16	0.030155	0.050000	1.000000	0.000000	4.181938	0.000000
45PYT	Mode 17	0.028078	0.050000	1.000000	0.000000	4.185276	0.000000
45PYT	Mode 18	0.027711	0.050000	1.000000	0.000000	4.185865	0.000000
45PYT	Mode 19	0.026773	0.050000	1.000000	0.000000	4.187373	0.000000
45PYT	Mode 20	0.024834	0.050000	1.000000	0.000000	4.190489	0.000000
45PYT	Mode 21	0.023277	0.050000	1.000000	0.000000	4.192991	0.000000
45PYT	Mode 22	0.021862	0.050000	1.000000	0.000000	4.195265	0.000000
45PYT	Mode 23	0.021131	0.050000	1.000000	0.000000	4.196439	0.000000
45PYT	Mode 24	0.020336	0.050000	1.000000	0.000000	4.197718	0.000000
45PYT	Mode 25	0.020067	0.050000	1.000000	0.000000	4.198150	0.000000
45PYT	Mode 26	0.019472	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 27	0.019127	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 28	0.018900	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 29	0.018561	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 30	0.018451	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 31	0.018352	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 32	0.018025	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 33	0.017696	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 34	0.017497	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 35	0.017291	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 36	0.016639	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 37	0.016534	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 38	0.016307	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 39	0.016211	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 40	0.016128	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 41	0.015966	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 42	0.015923	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 43	0.015593	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 44	0.015422	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 45	0.014941	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 46	0.014625	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 47	0.014199	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 48	0.014142	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 49	0.014109	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 50	0.014102	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 51	0.014057	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 52	0.014051	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 53	0.013968	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 54	0.013725	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 55	0.013675	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 56	0.013642	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 57	0.013484	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 58	0.013300	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 59	0.013067	0.050000	1.000000	0.000000	4.198257	0.000000
45PYT	Mode 60	0.012994	0.050000	1.000000	0.000000	4.198257	0.000000
XYPT	Mode 1	0.544749	0.050000	1.000000	5.720702	1.716034	0.000000
XYPT	Mode 2	0.288806	0.050000	1.000000	6.641312	1.992189	0.000000
XYPT	Mode 3	0.190185	0.050000	1.000000	6.641312	1.992189	0.000000
XYPT	Mode 4	0.169395	0.050000	1.000000	6.641312	1.992189	0.000000
XYPT	Mode 5	0.093414	0.050000	1.000000	6.675420	2.002420	0.000000
XYPT	Mode 6	0.092293	0.050000	1.000000	6.676642	2.002787	0.000000
XYPT	Mode 7	0.078605	0.050000	1.000000	6.692003	2.007394	0.000000
XYPT	Mode 8	0.070939	0.050000	1.000000	6.702741	2.010616	0.000000
XYPT	Mode 9	0.060740	0.050000	1.000000	6.717025	2.014900	0.000000
XYPT	Mode 10	0.054170	0.050000	1.000000	6.728935	2.018473	0.000000
XYPT	Mode 11	0.045106	0.050000	1.000000	6.745837	2.023543	0.000000
XYPT	Mode 12	0.042882	0.050000	1.000000	6.749985	2.024787	0.000000
XYPT	Mode 13	0.040133	0.050000	1.000000	6.755112	2.026325	0.000000
XYPT	Mode 14	0.032104	0.050000	1.000000	6.775934	2.032571	0.000000

XYPT	Mode 15	0.031667	0.050000	1.000000	6.777073	2.032913	0.000000
XYPT	Mode 16	0.030155	0.050000	1.000000	6.781012	2.034095	0.000000
XYPT	Mode 17	0.028078	0.050000	1.000000	6.786425	2.035718	0.000000
XYPT	Mode 18	0.027711	0.050000	1.000000	6.787381	2.036005	0.000000
XYPT	Mode 19	0.026773	0.050000	1.000000	6.789825	2.036738	0.000000
XYPT	Mode 20	0.024834	0.050000	1.000000	6.794878	2.038254	0.000000
XYPT	Mode 21	0.023277	0.050000	1.000000	6.798936	2.039471	0.000000
XYPT	Mode 22	0.021862	0.050000	1.000000	6.802622	2.040577	0.000000
XYPT	Mode 23	0.021131	0.050000	1.000000	6.804527	2.041148	0.000000
XYPT	Mode 24	0.020336	0.050000	1.000000	6.806600	2.041770	0.000000
XYPT	Mode 25	0.020067	0.050000	1.000000	6.807301	2.041980	0.000000
XYPT	Mode 26	0.019472	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 27	0.019127	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 28	0.018900	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 29	0.018561	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 30	0.018451	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 31	0.018352	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 32	0.018025	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 33	0.017696	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 34	0.017497	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 35	0.017291	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 36	0.016639	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 37	0.016534	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 38	0.016307	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 39	0.016211	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 40	0.016128	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 41	0.015966	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 42	0.015923	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 43	0.015593	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 44	0.015422	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 45	0.014941	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 46	0.014625	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 47	0.014199	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 48	0.014142	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 49	0.014109	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 50	0.014102	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 51	0.014057	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 52	0.014051	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 53	0.013968	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 54	0.013725	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 55	0.013675	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 56	0.013642	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 57	0.013484	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 58	0.013300	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 59	0.013067	0.050000	1.000000	6.807474	2.042032	0.000000
XYPT	Mode 60	0.012994	0.050000	1.000000	6.807474	2.042032	0.000000
YXPT	Mode 1	0.544749	0.050000	1.000000	1.597492	5.324504	0.000000
YXPT	Mode 2	0.288806	0.050000	1.000000	1.854570	6.181355	0.000000
YXPT	Mode 3	0.190185	0.050000	1.000000	1.854570	6.181355	0.000000
YXPT	Mode 4	0.169395	0.050000	1.000000	1.854570	6.181355	0.000000
YXPT	Mode 5	0.093414	0.050000	1.000000	1.864095	6.213101	0.000000
YXPT	Mode 6	0.092293	0.050000	1.000000	1.864436	6.214238	0.000000
YXPT	Mode 7	0.078605	0.050000	1.000000	1.868726	6.228535	0.000000
YXPT	Mode 8	0.070939	0.050000	1.000000	1.871724	6.238530	0.000000
YXPT	Mode 9	0.060740	0.050000	1.000000	1.875713	6.251825	0.000000
YXPT	Mode 10	0.054170	0.050000	1.000000	1.879039	6.262910	0.000000
YXPT	Mode 11	0.045106	0.050000	1.000000	1.883759	6.278642	0.000000
YXPT	Mode 12	0.042882	0.050000	1.000000	1.884917	6.282502	0.000000
YXPT	Mode 13	0.040133	0.050000	1.000000	1.886349	6.287274	0.000000
YXPT	Mode 14	0.032104	0.050000	1.000000	1.892163	6.306654	0.000000
YXPT	Mode 15	0.031667	0.050000	1.000000	1.892481	6.307714	0.000000
YXPT	Mode 16	0.030155	0.050000	1.000000	1.893581	6.311381	0.000000
YXPT	Mode 17	0.028078	0.050000	1.000000	1.895093	6.316418	0.000000
YXPT	Mode 18	0.027711	0.050000	1.000000	1.895360	6.317308	0.000000
YXPT	Mode 19	0.026773	0.050000	1.000000	1.896042	6.319583	0.000000
YXPT	Mode 20	0.024834	0.050000	1.000000	1.897453	6.324286	0.000000
YXPT	Mode 21	0.023277	0.050000	1.000000	1.898587	6.328063	0.000000
YXPT	Mode 22	0.021862	0.050000	1.000000	1.899616	6.331494	0.000000
YXPT	Mode 23	0.021131	0.050000	1.000000	1.900148	6.333266	0.000000
YXPT	Mode 24	0.020336	0.050000	1.000000	1.900727	6.335196	0.000000
YXPT	Mode 25	0.020067	0.050000	1.000000	1.900922	6.335849	0.000000
YXPT	Mode 26	0.019472	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 27	0.019127	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 28	0.018900	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 29	0.018561	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 30	0.018451	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 31	0.018352	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 32	0.018025	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 33	0.017696	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 34	0.017497	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 35	0.017291	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 36	0.016639	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 37	0.016534	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 38	0.016307	0.050000	1.000000	1.900971	6.336010	0.000000

YXPT	Mode 39	0.016211	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 40	0.016128	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 41	0.015966	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 42	0.015923	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 43	0.015593	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 44	0.015422	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 45	0.014941	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 46	0.014625	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 47	0.014199	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 48	0.014142	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 49	0.014109	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 50	0.014102	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 51	0.014057	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 52	0.014051	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 53	0.013968	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 54	0.013725	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 55	0.013675	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 56	0.013642	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 57	0.013484	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 58	0.013300	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 59	0.013067	0.050000	1.000000	1.900971	6.336010	0.000000
YXPT	Mode 60	0.012994	0.050000	1.000000	1.900971	6.336010	0.000000
SPECX	Mode 1	0.544749	0.050000	1.000000	3.442300	0.000000	0.000000
SPECX	Mode 2	0.288806	0.050000	1.000000	3.996255	0.000000	0.000000
SPECX	Mode 3	0.190185	0.050000	1.000000	3.996255	0.000000	0.000000
SPECX	Mode 4	0.169395	0.050000	1.000000	3.996255	0.000000	0.000000
SPECX	Mode 5	0.093414	0.050000	1.000000	4.016779	0.000000	0.000000
SPECX	Mode 6	0.092293	0.050000	1.000000	4.017514	0.000000	0.000000
SPECX	Mode 7	0.078605	0.050000	1.000000	4.026757	0.000000	0.000000
SPECX	Mode 8	0.070939	0.050000	1.000000	4.033219	0.000000	0.000000
SPECX	Mode 9	0.060740	0.050000	1.000000	4.041814	0.000000	0.000000
SPECX	Mode 10	0.054170	0.050000	1.000000	4.048980	0.000000	0.000000
SPECX	Mode 11	0.045106	0.050000	1.000000	4.059151	0.000000	0.000000
SPECX	Mode 12	0.042882	0.050000	1.000000	4.061647	0.000000	0.000000
SPECX	Mode 13	0.040133	0.050000	1.000000	4.064732	0.000000	0.000000
SPECX	Mode 14	0.032104	0.050000	1.000000	4.077261	0.000000	0.000000
SPECX	Mode 15	0.031667	0.050000	1.000000	4.077946	0.000000	0.000000
SPECX	Mode 16	0.030155	0.050000	1.000000	4.080317	0.000000	0.000000
SPECX	Mode 17	0.028078	0.050000	1.000000	4.083574	0.000000	0.000000
SPECX	Mode 18	0.027711	0.050000	1.000000	4.084149	0.000000	0.000000
SPECX	Mode 19	0.026773	0.050000	1.000000	4.085620	0.000000	0.000000
SPECX	Mode 20	0.024834	0.050000	1.000000	4.088660	0.000000	0.000000
SPECX	Mode 21	0.023277	0.050000	1.000000	4.091102	0.000000	0.000000
SPECX	Mode 22	0.021862	0.050000	1.000000	4.093320	0.000000	0.000000
SPECX	Mode 23	0.021131	0.050000	1.000000	4.094466	0.000000	0.000000
SPECX	Mode 24	0.020336	0.050000	1.000000	4.095714	0.000000	0.000000
SPECX	Mode 25	0.020067	0.050000	1.000000	4.096135	0.000000	0.000000
SPECX	Mode 26	0.019472	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 27	0.019127	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 28	0.018900	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 29	0.018561	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 30	0.018451	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 31	0.018352	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 32	0.018025	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 33	0.017696	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 34	0.017497	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 35	0.017291	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 36	0.016639	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 37	0.016534	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 38	0.016307	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 39	0.016211	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 40	0.016128	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 41	0.015966	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 42	0.015923	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 43	0.015593	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 44	0.015422	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 45	0.014941	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 46	0.014625	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 47	0.014199	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 48	0.014142	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 49	0.014109	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 50	0.014102	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 51	0.014057	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 52	0.014051	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 53	0.013968	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 54	0.013725	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 55	0.013675	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 56	0.013642	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 57	0.013484	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 58	0.013300	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 59	0.013067	0.050000	1.000000	4.096240	0.000000	0.000000
SPECX	Mode 60	0.012994	0.050000	1.000000	4.096240	0.000000	0.000000
SPECY	Mode 1	0.544749	0.050000	1.000000	0.000000	2.713056	0.000000

SPECY	Mode 2	0.288806	0.050000	1.000000	0.000000	3.149657	0.000000
SPECY	Mode 3	0.190185	0.050000	1.000000	0.000000	3.149657	0.000000
SPECY	Mode 4	0.169395	0.050000	1.000000	0.000000	3.149657	0.000000
SPECY	Mode 5	0.093414	0.050000	1.000000	0.000000	3.165833	0.000000
SPECY	Mode 6	0.092293	0.050000	1.000000	0.000000	3.166412	0.000000
SPECY	Mode 7	0.078605	0.050000	1.000000	0.000000	3.173697	0.000000
SPECY	Mode 8	0.070939	0.050000	1.000000	0.000000	3.178790	0.000000
SPECY	Mode 9	0.060740	0.050000	1.000000	0.000000	3.185564	0.000000
SPECY	Mode 10	0.054170	0.050000	1.000000	0.000000	3.191212	0.000000
SPECY	Mode 11	0.045106	0.050000	1.000000	0.000000	3.199228	0.000000
SPECY	Mode 12	0.042882	0.050000	1.000000	0.000000	3.201195	0.000000
SPECY	Mode 13	0.040133	0.050000	1.000000	0.000000	3.203627	0.000000
SPECY	Mode 14	0.032104	0.050000	1.000000	0.000000	3.213502	0.000000
SPECY	Mode 15	0.031667	0.050000	1.000000	0.000000	3.214042	0.000000
SPECY	Mode 16	0.030155	0.050000	1.000000	0.000000	3.215910	0.000000
SPECY	Mode 17	0.028078	0.050000	1.000000	0.000000	3.218477	0.000000
SPECY	Mode 18	0.027711	0.050000	1.000000	0.000000	3.218931	0.000000
SPECY	Mode 19	0.026773	0.050000	1.000000	0.000000	3.220090	0.000000
SPECY	Mode 20	0.024834	0.050000	1.000000	0.000000	3.222486	0.000000
SPECY	Mode 21	0.023277	0.050000	1.000000	0.000000	3.224410	0.000000
SPECY	Mode 22	0.021862	0.050000	1.000000	0.000000	3.226159	0.000000
SPECY	Mode 23	0.021131	0.050000	1.000000	0.000000	3.227062	0.000000
SPECY	Mode 24	0.020336	0.050000	1.000000	0.000000	3.228045	0.000000
SPECY	Mode 25	0.020067	0.050000	1.000000	0.000000	3.228378	0.000000
SPECY	Mode 26	0.019472	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 27	0.019127	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 28	0.018900	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 29	0.018561	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 30	0.018451	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 31	0.018352	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 32	0.018025	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 33	0.017696	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 34	0.017497	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 35	0.017291	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 36	0.016639	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 37	0.016534	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 38	0.016307	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 39	0.016211	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 40	0.016128	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 41	0.015966	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 42	0.015923	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 43	0.015593	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 44	0.015422	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 45	0.014941	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 46	0.014625	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 47	0.014199	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 48	0.014142	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 49	0.014109	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 50	0.014102	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 51	0.014057	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 52	0.014051	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 53	0.013968	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 54	0.013725	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 55	0.013675	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 56	0.013642	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 57	0.013484	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 58	0.013300	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 59	0.013067	0.050000	1.000000	0.000000	3.228460	0.000000
SPECY	Mode 60	0.012994	0.050000	1.000000	0.000000	3.228460	0.000000
45NXT	Mode 1	0.544749	0.050000	1.000000	3.528031	0.000000	0.000000
45NXT	Mode 2	0.288806	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 3	0.190185	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 4	0.169395	0.050000	1.000000	4.095783	0.000000	0.000000
45NXT	Mode 5	0.093414	0.050000	1.000000	4.116817	0.000000	0.000000
45NXT	Mode 6	0.092293	0.050000	1.000000	4.117571	0.000000	0.000000
45NXT	Mode 7	0.078605	0.050000	1.000000	4.127044	0.000000	0.000000
45NXT	Mode 8	0.070939	0.050000	1.000000	4.133667	0.000000	0.000000
45NXT	Mode 9	0.060740	0.050000	1.000000	4.142476	0.000000	0.000000
45NXT	Mode 10	0.054170	0.050000	1.000000	4.149821	0.000000	0.000000
45NXT	Mode 11	0.045106	0.050000	1.000000	4.160245	0.000000	0.000000
45NXT	Mode 12	0.042882	0.050000	1.000000	4.162803	0.000000	0.000000
45NXT	Mode 13	0.040133	0.050000	1.000000	4.165965	0.000000	0.000000
45NXT	Mode 14	0.032104	0.050000	1.000000	4.178806	0.000000	0.000000
45NXT	Mode 15	0.031667	0.050000	1.000000	4.179508	0.000000	0.000000
45NXT	Mode 16	0.030155	0.050000	1.000000	4.181938	0.000000	0.000000
45NXT	Mode 17	0.028078	0.050000	1.000000	4.185276	0.000000	0.000000
45NXT	Mode 18	0.027711	0.050000	1.000000	4.185865	0.000000	0.000000
45NXT	Mode 19	0.026773	0.050000	1.000000	4.187373	0.000000	0.000000
45NXT	Mode 20	0.024834	0.050000	1.000000	4.190489	0.000000	0.000000
45NXT	Mode 21	0.023277	0.050000	1.000000	4.192991	0.000000	0.000000
45NXT	Mode 22	0.021862	0.050000	1.000000	4.195265	0.000000	0.000000
45NXT	Mode 23	0.021131	0.050000	1.000000	4.196439	0.000000	0.000000
45NXT	Mode 24	0.020336	0.050000	1.000000	4.197718	0.000000	0.000000
45NXT	Mode 25	0.020067	0.050000	1.000000	4.198150	0.000000	0.000000

45NXT	Mode 26	0.019472	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 27	0.019127	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 28	0.018900	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 29	0.018561	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 30	0.018451	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 31	0.018352	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 32	0.018025	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 33	0.017696	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 34	0.017497	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 35	0.017291	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 36	0.016639	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 37	0.016534	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 38	0.016307	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 39	0.016211	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 40	0.016128	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 41	0.015966	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 42	0.015923	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 43	0.015593	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 44	0.015422	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 45	0.014941	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 46	0.014625	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 47	0.014199	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 48	0.014142	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 49	0.014109	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 50	0.014102	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 51	0.014057	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 52	0.014051	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 53	0.013968	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 54	0.013725	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 55	0.013675	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 56	0.013642	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 57	0.013484	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 58	0.013300	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 59	0.013067	0.050000	1.000000	4.198257	0.000000	0.000000
45NXT	Mode 60	0.012994	0.050000	1.000000	4.198257	0.000000	0.000000
45NYT	Mode 1	0.544749	0.050000	1.000000	0.000000	3.528031	0.000000
45NYT	Mode 2	0.288806	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 3	0.190185	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 4	0.169395	0.050000	1.000000	0.000000	4.095783	0.000000
45NYT	Mode 5	0.093414	0.050000	1.000000	0.000000	4.116817	0.000000
45NYT	Mode 6	0.092293	0.050000	1.000000	0.000000	4.117571	0.000000
45NYT	Mode 7	0.078605	0.050000	1.000000	0.000000	4.127044	0.000000
45NYT	Mode 8	0.070939	0.050000	1.000000	0.000000	4.133667	0.000000
45NYT	Mode 9	0.060740	0.050000	1.000000	0.000000	4.142476	0.000000
45NYT	Mode 10	0.054170	0.050000	1.000000	0.000000	4.149821	0.000000
45NYT	Mode 11	0.045106	0.050000	1.000000	0.000000	4.160245	0.000000
45NYT	Mode 12	0.042882	0.050000	1.000000	0.000000	4.162803	0.000000
45NYT	Mode 13	0.040133	0.050000	1.000000	0.000000	4.165965	0.000000
45NYT	Mode 14	0.032104	0.050000	1.000000	0.000000	4.178806	0.000000
45NYT	Mode 15	0.031667	0.050000	1.000000	0.000000	4.179508	0.000000
45NYT	Mode 16	0.030155	0.050000	1.000000	0.000000	4.181938	0.000000
45NYT	Mode 17	0.028078	0.050000	1.000000	0.000000	4.185276	0.000000
45NYT	Mode 18	0.027711	0.050000	1.000000	0.000000	4.185865	0.000000
45NYT	Mode 19	0.026773	0.050000	1.000000	0.000000	4.187373	0.000000
45NYT	Mode 20	0.024834	0.050000	1.000000	0.000000	4.190489	0.000000
45NYT	Mode 21	0.023277	0.050000	1.000000	0.000000	4.192991	0.000000
45NYT	Mode 22	0.021862	0.050000	1.000000	0.000000	4.195265	0.000000
45NYT	Mode 23	0.021131	0.050000	1.000000	0.000000	4.196439	0.000000
45NYT	Mode 24	0.020336	0.050000	1.000000	0.000000	4.197718	0.000000
45NYT	Mode 25	0.020067	0.050000	1.000000	0.000000	4.198150	0.000000
45NYT	Mode 26	0.019472	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 27	0.019127	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 28	0.018900	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 29	0.018561	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 30	0.018451	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 31	0.018352	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 32	0.018025	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 33	0.017696	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 34	0.017497	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 35	0.017291	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 36	0.016639	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 37	0.016534	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 38	0.016307	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 39	0.016211	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 40	0.016128	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 41	0.015966	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 42	0.015923	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 43	0.015593	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 44	0.015422	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 45	0.014941	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 46	0.014625	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 47	0.014199	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 48	0.014142	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 49	0.014109	0.050000	1.000000	0.000000	4.198257	0.000000

45NYT	Mode 50	0.014102	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 51	0.014057	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 52	0.014051	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 53	0.013968	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 54	0.013725	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 55	0.013675	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 56	0.013642	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 57	0.013484	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 58	0.013300	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 59	0.013067	0.050000	1.000000	0.000000	4.198257	0.000000
45NYT	Mode 60	0.012994	0.050000	1.000000	0.000000	4.198257	0.000000

R E S P O N S E S P E C T R U M M O D A L A M P L I T U D E S
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	PERIOD	U1	U2	U3
SPXPT	Mode 1	0.544749	-20.170220	0.000000	0.000000
SPXPT	Mode 2	0.288806	0.041269	0.000000	0.000000
SPXPT	Mode 3	0.190185	-0.296499	0.000000	0.000000
SPXPT	Mode 4	0.169395	-1.100286	0.000000	0.000000
SPXPT	Mode 5	0.093414	-0.059763	0.000000	0.000000
SPXPT	Mode 6	0.092293	0.439219	0.000000	0.000000
SPXPT	Mode 7	0.078605	0.206651	0.000000	0.000000
SPXPT	Mode 8	0.070939	0.104546	0.000000	0.000000
SPXPT	Mode 9	0.060740	-0.012231	0.000000	0.000000
SPXPT	Mode 10	0.054170	0.003739	0.000000	0.000000
SPXPT	Mode 11	0.045106	-0.000277	0.000000	0.000000
SPXPT	Mode 12	0.042882	-0.002486	0.000000	0.000000
SPXPT	Mode 13	0.040133	0.001441	0.000000	0.000000
SPXPT	Mode 14	0.032104	0.000462	0.000000	0.000000
SPXPT	Mode 15	0.031667	0.018412	0.000000	0.000000
SPXPT	Mode 16	0.030155	-0.000657	0.000000	0.000000
SPXPT	Mode 17	0.028078	0.003900	0.000000	0.000000
SPXPT	Mode 18	0.027711	0.038517	0.000000	0.000000
SPXPT	Mode 19	0.026773	-0.000318	0.000000	0.000000
SPXPT	Mode 20	0.024834	-0.010294	0.000000	0.000000
SPXPT	Mode 21	0.023277	-0.002433	0.000000	0.000000
SPXPT	Mode 22	0.021862	-0.005853	0.000000	0.000000
SPXPT	Mode 23	0.021131	0.000940	0.000000	0.000000
SPXPT	Mode 24	0.020336	-0.002679	0.000000	0.000000
SPXPT	Mode 25	0.020067	-0.001070	0.000000	0.000000
SPXPT	Mode 26	0.019472	0.003715	0.000000	0.000000
SPXPT	Mode 27	0.019127	-0.000005	0.000000	0.000000
SPXPT	Mode 28	0.018900	-0.000097	0.000000	0.000000
SPXPT	Mode 29	0.018561	0.000040	0.000000	0.000000
SPXPT	Mode 30	0.018451	-0.000059	0.000000	0.000000
SPXPT	Mode 31	0.018352	-0.001030	0.000000	0.000000
SPXPT	Mode 32	0.018025	0.000728	0.000000	0.000000
SPXPT	Mode 33	0.017696	-0.000948	0.000000	0.000000
SPXPT	Mode 34	0.017497	0.000411	0.000000	0.000000
SPXPT	Mode 35	0.017291	-0.000408	0.000000	0.000000
SPXPT	Mode 36	0.016639	-0.001225	0.000000	0.000000
SPXPT	Mode 37	0.016534	0.001626	0.000000	0.000000
SPXPT	Mode 38	0.016307	0.000418	0.000000	0.000000
SPXPT	Mode 39	0.016211	0.000366	0.000000	0.000000
SPXPT	Mode 40	0.016128	-0.000901	0.000000	0.000000
SPXPT	Mode 41	0.015966	0.000054	0.000000	0.000000
SPXPT	Mode 42	0.015923	0.001466	0.000000	0.000000
SPXPT	Mode 43	0.015593	0.000740	0.000000	0.000000
SPXPT	Mode 44	0.015422	0.001047	0.000000	0.000000
SPXPT	Mode 45	0.014941	-0.000388	0.000000	0.000000
SPXPT	Mode 46	0.014625	0.000061	0.000000	0.000000
SPXPT	Mode 47	0.014199	0.000124	0.000000	0.000000
SPXPT	Mode 48	0.014142	0.000004	0.000000	0.000000
SPXPT	Mode 49	0.014109	-0.000173	0.000000	0.000000
SPXPT	Mode 50	0.014102	0.000574	0.000000	0.000000
SPXPT	Mode 51	0.014057	-0.000002	0.000000	0.000000
SPXPT	Mode 52	0.014051	0.000129	0.000000	0.000000
SPXPT	Mode 53	0.013968	-0.001038	0.000000	0.000000
SPXPT	Mode 54	0.013725	-0.000285	0.000000	0.000000
SPXPT	Mode 55	0.013675	-0.000359	0.000000	0.000000
SPXPT	Mode 56	0.013642	0.000617	0.000000	0.000000
SPXPT	Mode 57	0.013484	-0.000338	0.000000	0.000000
SPXPT	Mode 58	0.013300	-0.000363	0.000000	0.000000
SPXPT	Mode 59	0.013067	-0.000170	0.000000	0.000000
SPXPT	Mode 60	0.012994	-0.000320	0.000000	0.000000
SPYPT	Mode 1	0.544749	0.000000	-0.190629	0.000000
SPYPT	Mode 2	0.288806	0.000000	-6.699984	0.000000
SPYPT	Mode 3	0.190185	0.000000	0.990041	0.000000
SPYPT	Mode 4	0.169395	0.000000	-0.185004	0.000000

SPYPT	Mode 5	0.093414	0.000000	-0.501825	0.000000
SPYPT	Mode 6	0.092293	0.000000	-0.127343	0.000000
SPYPT	Mode 7	0.078605	0.000000	0.156757	0.000000
SPYPT	Mode 8	0.070939	0.000000	-0.166181	0.000000
SPYPT	Mode 9	0.060740	0.000000	-0.157661	0.000000
SPYPT	Mode 10	0.054170	0.000000	-0.038595	0.000000
SPYPT	Mode 11	0.045106	0.000000	-0.006852	0.000000
SPYPT	Mode 12	0.042882	0.000000	0.011233	0.000000
SPYPT	Mode 13	0.040133	0.000000	-0.009306	0.000000
SPYPT	Mode 14	0.032104	0.000000	0.001024	0.000000
SPYPT	Mode 15	0.031667	0.000000	-0.020730	0.000000
SPYPT	Mode 16	0.030155	0.000000	0.000301	0.000000
SPYPT	Mode 17	0.028078	0.000000	-0.006994	0.000000
SPYPT	Mode 18	0.027711	0.000000	0.008050	0.000000
SPYPT	Mode 19	0.026773	0.000000	-0.001296	0.000000
SPYPT	Mode 20	0.024834	0.000000	0.001094	0.000000
SPYPT	Mode 21	0.023277	0.000000	0.002800	0.000000
SPYPT	Mode 22	0.021862	0.000000	0.000376	0.000000
SPYPT	Mode 23	0.021131	0.000000	-0.000036	0.000000
SPYPT	Mode 24	0.020336	0.000000	0.000121	0.000000
SPYPT	Mode 25	0.020067	0.000000	0.004567	0.000000
SPYPT	Mode 26	0.019472	0.000000	0.000813	0.000000
SPYPT	Mode 27	0.019127	0.000000	-0.001155	0.000000
SPYPT	Mode 28	0.018900	0.000000	0.000552	0.000000
SPYPT	Mode 29	0.018561	0.000000	-0.000881	0.000000
SPYPT	Mode 30	0.018451	0.000000	0.001847	0.000000
SPYPT	Mode 31	0.018352	0.000000	-0.000139	0.000000
SPYPT	Mode 32	0.018025	0.000000	0.000373	0.000000
SPYPT	Mode 33	0.017696	0.000000	-0.001698	0.000000
SPYPT	Mode 34	0.017497	0.000000	-0.000149	0.000000
SPYPT	Mode 35	0.017291	0.000000	0.002066	0.000000
SPYPT	Mode 36	0.016639	0.000000	-0.000859	0.000000
SPYPT	Mode 37	0.016534	0.000000	-0.000721	0.000000
SPYPT	Mode 38	0.016307	0.000000	0.000324	0.000000
SPYPT	Mode 39	0.016211	0.000000	-0.000508	0.000000
SPYPT	Mode 40	0.016128	0.000000	0.000200	0.000000
SPYPT	Mode 41	0.015966	0.000000	-0.000001	0.000000
SPYPT	Mode 42	0.015923	0.000000	0.000008	0.000000
SPYPT	Mode 43	0.015593	0.000000	-0.000450	0.000000
SPYPT	Mode 44	0.015422	0.000000	0.001063	0.000000
SPYPT	Mode 45	0.014941	0.000000	0.000352	0.000000
SPYPT	Mode 46	0.014625	0.000000	0.000165	0.000000
SPYPT	Mode 47	0.014199	0.000000	-0.000868	0.000000
SPYPT	Mode 48	0.014142	0.000000	0.000000	0.000000
SPYPT	Mode 49	0.014109	0.000000	-0.000025	0.000000
SPYPT	Mode 50	0.014102	0.000000	0.000030	0.000000
SPYPT	Mode 51	0.014057	0.000000	0.000013	0.000000
SPYPT	Mode 52	0.014051	0.000000	-0.001210	0.000000
SPYPT	Mode 53	0.013968	0.000000	0.000020	0.000000
SPYPT	Mode 54	0.013725	0.000000	0.000188	0.000000
SPYPT	Mode 55	0.013675	0.000000	-0.000463	0.000000
SPYPT	Mode 56	0.013642	0.000000	0.000580	0.000000
SPYPT	Mode 57	0.013484	0.000000	0.000045	0.000000
SPYPT	Mode 58	0.013300	0.000000	-0.000334	0.000000
SPYPT	Mode 59	0.013067	0.000000	0.000649	0.000000
SPYPT	Mode 60	0.012994	0.000000	0.000239	0.000000
45PXT	Mode 1	0.544749	-8.805827	0.000000	0.000000
45PXT	Mode 2	0.288806	-2.903534	0.000000	0.000000
45PXT	Mode 3	0.190185	0.303464	0.000000	0.000000
45PXT	Mode 4	0.169395	-0.556491	0.000000	0.000000
45PXT	Mode 5	0.093414	-0.244654	0.000000	0.000000
45PXT	Mode 6	0.092293	0.134417	0.000000	0.000000
45PXT	Mode 7	0.078605	0.157718	0.000000	0.000000
45PXT	Mode 8	0.070939	-0.027248	0.000000	0.000000
45PXT	Mode 9	0.060740	-0.074034	0.000000	0.000000
45PXT	Mode 10	0.054170	-0.015212	0.000000	0.000000
45PXT	Mode 11	0.045106	-0.003107	0.000000	0.000000
45PXT	Mode 12	0.042882	0.003822	0.000000	0.000000
45PXT	Mode 13	0.040133	-0.003434	0.000000	0.000000
45PXT	Mode 14	0.032104	0.000646	0.000000	0.000000
45PXT	Mode 15	0.031667	-0.001076	0.000000	0.000000
45PXT	Mode 16	0.030155	-0.000153	0.000000	0.000000
45PXT	Mode 17	0.028078	-0.001363	0.000000	0.000000
45PXT	Mode 18	0.027711	0.020167	0.000000	0.000000
45PXT	Mode 19	0.026773	-0.000702	0.000000	0.000000
45PXT	Mode 20	0.024834	-0.003975	0.000000	0.000000
45PXT	Mode 21	0.023277	0.000169	0.000000	0.000000
45PXT	Mode 22	0.021862	-0.002367	0.000000	0.000000
45PXT	Mode 23	0.021131	0.000391	0.000000	0.000000
45PXT	Mode 24	0.020336	-0.001105	0.000000	0.000000
45PXT	Mode 25	0.020067	0.001529	0.000000	0.000000
45PXT	Mode 26	0.019472	0.001961	0.000000	0.000000
45PXT	Mode 27	0.019127	-0.000506	0.000000	0.000000
45PXT	Mode 28	0.018900	0.000199	0.000000	0.000000

45PXT	Mode 29	0.018561	-0.000367	0.000000	0.000000
45PXT	Mode 30	0.018451	0.000780	0.000000	0.000000
45PXT	Mode 31	0.018352	-0.000506	0.000000	0.000000
45PXT	Mode 32	0.018025	0.000478	0.000000	0.000000
45PXT	Mode 33	0.017696	-0.001150	0.000000	0.000000
45PXT	Mode 34	0.017497	0.000113	0.000000	0.000000
45PXT	Mode 35	0.017291	0.000725	0.000000	0.000000
45PXT	Mode 36	0.016639	-0.000904	0.000000	0.000000
45PXT	Mode 37	0.016534	0.000389	0.000000	0.000000
45PXT	Mode 38	0.016307	0.000322	0.000000	0.000000
45PXT	Mode 39	0.016211	-0.000063	0.000000	0.000000
45PXT	Mode 40	0.016128	-0.000303	0.000000	0.000000
45PXT	Mode 41	0.015966	0.000023	0.000000	0.000000
45PXT	Mode 42	0.015923	0.000637	0.000000	0.000000
45PXT	Mode 43	0.015593	0.000124	0.000000	0.000000
45PXT	Mode 44	0.015422	0.000916	0.000000	0.000000
45PXT	Mode 45	0.014941	-0.000014	0.000000	0.000000
45PXT	Mode 46	0.014625	0.000098	0.000000	0.000000
45PXT	Mode 47	0.014199	-0.000325	0.000000	0.000000
45PXT	Mode 48	0.014142	0.000002	0.000000	0.000000
45PXT	Mode 49	0.014109	-0.000086	0.000000	0.000000
45PXT	Mode 50	0.014102	0.000261	0.000000	0.000000
45PXT	Mode 51	0.014057	0.000005	0.000000	0.000000
45PXT	Mode 52	0.014051	-0.000472	0.000000	0.000000
45PXT	Mode 53	0.013968	-0.000440	0.000000	0.000000
45PXT	Mode 54	0.013725	-0.000041	0.000000	0.000000
45PXT	Mode 55	0.013675	-0.000357	0.000000	0.000000
45PXT	Mode 56	0.013642	0.000519	0.000000	0.000000
45PXT	Mode 57	0.013484	-0.000126	0.000000	0.000000
45PXT	Mode 58	0.013300	-0.000303	0.000000	0.000000
45PXT	Mode 59	0.013067	0.000210	0.000000	0.000000
45PXT	Mode 60	0.012994	-0.000034	0.000000	0.000000
45PYT	Mode 1	0.544749	0.000000	8.639588	0.000000
45PYT	Mode 2	0.288806	0.000000	-2.939228	0.000000
45PYT	Mode 3	0.190185	0.000000	0.559908	0.000000
45PYT	Mode 4	0.169395	0.000000	0.395157	0.000000
45PYT	Mode 5	0.093414	0.000000	-0.192965	0.000000
45PYT	Mode 6	0.092293	0.000000	-0.245467	0.000000
45PYT	Mode 7	0.078605	0.000000	-0.021017	0.000000
45PYT	Mode 8	0.070939	0.000000	-0.117671	0.000000
45PYT	Mode 9	0.060740	0.000000	-0.063455	0.000000
45PYT	Mode 10	0.054170	0.000000	-0.018445	0.000000
45PYT	Mode 11	0.045106	0.000000	-0.002867	0.000000
45PYT	Mode 12	0.042882	0.000000	0.005973	0.000000
45PYT	Mode 13	0.040133	0.000000	-0.004681	0.000000
45PYT	Mode 14	0.032104	0.000000	0.000247	0.000000
45PYT	Mode 15	0.031667	0.000000	-0.017001	0.000000
45PYT	Mode 16	0.030155	0.000000	0.000415	0.000000
45PYT	Mode 17	0.028078	0.000000	-0.004736	0.000000
45PYT	Mode 18	0.027711	0.000000	-0.013147	0.000000
45PYT	Mode 19	0.026773	0.000000	-0.000428	0.000000
45PYT	Mode 20	0.024834	0.000000	0.004928	0.000000
45PYT	Mode 21	0.023277	0.000000	0.002273	0.000000
45PYT	Mode 22	0.021862	0.000000	0.002695	0.000000
45PYT	Mode 23	0.021131	0.000000	-0.000422	0.000000
45PYT	Mode 24	0.020336	0.000000	0.001211	0.000000
45PYT	Mode 25	0.020067	0.000000	0.002454	0.000000
45PYT	Mode 26	0.019472	0.000000	-0.001252	0.000000
45PYT	Mode 27	0.019127	0.000000	-0.000501	0.000000
45PYT	Mode 28	0.018900	0.000000	0.000282	0.000000
45PYT	Mode 29	0.018561	0.000000	-0.000401	0.000000
45PYT	Mode 30	0.018451	0.000000	0.000831	0.000000
45PYT	Mode 31	0.018352	0.000000	0.000385	0.000000
45PYT	Mode 32	0.018025	0.000000	-0.000152	0.000000
45PYT	Mode 33	0.017696	0.000000	-0.000330	0.000000
45PYT	Mode 34	0.017497	0.000000	-0.000243	0.000000
45PYT	Mode 35	0.017291	0.000000	0.001077	0.000000
45PYT	Mode 36	0.016639	0.000000	0.000155	0.000000
45PYT	Mode 37	0.016534	0.000000	-0.001017	0.000000
45PYT	Mode 38	0.016307	0.000000	-0.000039	0.000000
45PYT	Mode 39	0.016211	0.000000	-0.000380	0.000000
45PYT	Mode 40	0.016128	0.000000	0.000477	0.000000
45PYT	Mode 41	0.015966	0.000000	-0.000024	0.000000
45PYT	Mode 42	0.015923	0.000000	-0.000630	0.000000
45PYT	Mode 43	0.015593	0.000000	-0.000516	0.000000
45PYT	Mode 44	0.015422	0.000000	0.000011	0.000000
45PYT	Mode 45	0.014941	0.000000	0.000322	0.000000
45PYT	Mode 46	0.014625	0.000000	0.000046	0.000000
45PYT	Mode 47	0.014199	0.000000	-0.000432	0.000000
45PYT	Mode 48	0.014142	0.000000	-0.000002	0.000000
45PYT	Mode 49	0.014109	0.000000	0.000064	0.000000
45PYT	Mode 50	0.014102	0.000000	-0.000235	0.000000
45PYT	Mode 51	0.014057	0.000000	0.000006	0.000000
45PYT	Mode 52	0.014051	0.000000	-0.000583	0.000000

45PYT	Mode 53	0.013968	0.000000	0.000457	0.000000
45PYT	Mode 54	0.013725	0.000000	0.000205	0.000000
45PYT	Mode 55	0.013675	0.000000	-0.000047	0.000000
45PYT	Mode 56	0.013642	0.000000	-0.000014	0.000000
45PYT	Mode 57	0.013484	0.000000	0.000166	0.000000
45PYT	Mode 58	0.013300	0.000000	0.000011	0.000000
45PYT	Mode 59	0.013067	0.000000	0.000357	0.000000
45PYT	Mode 60	0.012994	0.000000	0.000243	0.000000
XYPT	Mode 1	0.544749	-20.002454	-0.057176	0.000000
XYPT	Mode 2	0.288806	0.040925	-2.009541	0.000000
XYPT	Mode 3	0.190185	-0.294032	0.296945	0.000000
XYPT	Mode 4	0.169395	-1.091134	-0.055489	0.000000
XYPT	Mode 5	0.093414	-0.059265	-0.150513	0.000000
XYPT	Mode 6	0.092293	0.435566	-0.038194	0.000000
XYPT	Mode 7	0.078605	0.204932	0.047017	0.000000
XYPT	Mode 8	0.070939	0.103677	-0.049843	0.000000
XYPT	Mode 9	0.060740	-0.012129	-0.047288	0.000000
XYPT	Mode 10	0.054170	0.003708	-0.011576	0.000000
XYPT	Mode 11	0.045106	-0.000275	-0.002055	0.000000
XYPT	Mode 12	0.042882	-0.002466	0.003369	0.000000
XYPT	Mode 13	0.040133	0.001429	-0.002791	0.000000
XYPT	Mode 14	0.032104	0.000458	0.000307	0.000000
XYPT	Mode 15	0.031667	0.018259	-0.006217	0.000000
XYPT	Mode 16	0.030155	-0.000652	0.000090	0.000000
XYPT	Mode 17	0.028078	0.003867	-0.002098	0.000000
XYPT	Mode 18	0.027711	0.038197	0.002415	0.000000
XYPT	Mode 19	0.026773	-0.000315	-0.000389	0.000000
XYPT	Mode 20	0.024834	-0.010208	0.000328	0.000000
XYPT	Mode 21	0.023277	-0.002413	0.000840	0.000000
XYPT	Mode 22	0.021862	-0.005804	0.000113	0.000000
XYPT	Mode 23	0.021131	0.000933	-0.000011	0.000000
XYPT	Mode 24	0.020336	-0.002656	0.000036	0.000000
XYPT	Mode 25	0.020067	-0.001061	0.001370	0.000000
XYPT	Mode 26	0.019472	0.003684	0.000244	0.000000
XYPT	Mode 27	0.019127	-0.000005	-0.000346	0.000000
XYPT	Mode 28	0.018900	-0.000096	0.000165	0.000000
XYPT	Mode 29	0.018561	0.000039	-0.000264	0.000000
XYPT	Mode 30	0.018451	-0.000059	0.000554	0.000000
XYPT	Mode 31	0.018352	-0.001021	-0.000042	0.000000
XYPT	Mode 32	0.018025	0.000722	0.000112	0.000000
XYPT	Mode 33	0.017696	-0.000940	-0.000509	0.000000
XYPT	Mode 34	0.017497	0.000408	-0.000045	0.000000
XYPT	Mode 35	0.017291	-0.000404	0.000620	0.000000
XYPT	Mode 36	0.016639	-0.001215	-0.000258	0.000000
XYPT	Mode 37	0.016534	0.001612	-0.000216	0.000000
XYPT	Mode 38	0.016307	0.000414	0.000097	0.000000
XYPT	Mode 39	0.016211	0.000363	-0.000152	0.000000
XYPT	Mode 40	0.016128	-0.000893	0.000060	0.000000
XYPT	Mode 41	0.015966	0.000053	0.000000	0.000000
XYPT	Mode 42	0.015923	0.001453	0.000002	0.000000
XYPT	Mode 43	0.015593	0.000734	-0.000135	0.000000
XYPT	Mode 44	0.015422	0.001038	0.000319	0.000000
XYPT	Mode 45	0.014941	-0.000385	0.000106	0.000000
XYPT	Mode 46	0.014625	0.000060	0.000050	0.000000
XYPT	Mode 47	0.014199	0.000123	-0.000260	0.000000
XYPT	Mode 48	0.014142	0.000004	0.000000	0.000000
XYPT	Mode 49	0.014109	-0.000171	-0.000007	0.000000
XYPT	Mode 50	0.014102	0.000569	0.000009	0.000000
XYPT	Mode 51	0.014057	-0.000002	0.000004	0.000000
XYPT	Mode 52	0.014051	0.000128	-0.000363	0.000000
XYPT	Mode 53	0.013968	-0.001029	0.000006	0.000000
XYPT	Mode 54	0.013725	-0.000282	0.000056	0.000000
XYPT	Mode 55	0.013675	-0.000356	-0.000139	0.000000
XYPT	Mode 56	0.013642	0.000612	0.000174	0.000000
XYPT	Mode 57	0.013484	-0.000335	0.000014	0.000000
XYPT	Mode 58	0.013300	-0.000360	-0.000100	0.000000
XYPT	Mode 59	0.013067	-0.000169	0.000195	0.000000
XYPT	Mode 60	0.012994	-0.000318	0.000072	0.000000
YXPT	Mode 1	0.544749	-5.585637	-0.177405	0.000000
YXPT	Mode 2	0.288806	0.011428	-6.235195	0.000000
YXPT	Mode 3	0.190185	-0.082108	0.921361	0.000000
YXPT	Mode 4	0.169395	-0.304697	-0.172170	0.000000
YXPT	Mode 5	0.093414	-0.016550	-0.467012	0.000000
YXPT	Mode 6	0.092293	0.121631	-0.118509	0.000000
YXPT	Mode 7	0.078605	0.057227	0.145883	0.000000
YXPT	Mode 8	0.070939	0.028952	-0.154653	0.000000
YXPT	Mode 9	0.060740	-0.003387	-0.146724	0.000000
YXPT	Mode 10	0.054170	0.001035	-0.035918	0.000000
YXPT	Mode 11	0.045106	-0.000077	-0.006376	0.000000
YXPT	Mode 12	0.042882	-0.000689	0.010453	0.000000
YXPT	Mode 13	0.040133	0.000399	-0.008661	0.000000
YXPT	Mode 14	0.032104	0.000128	0.000953	0.000000
YXPT	Mode 15	0.031667	0.005099	-0.019292	0.000000

YXPT	Mode 16	0.030155	-0.000182	0.000280	0.000000
YXPT	Mode 17	0.028078	0.001080	-0.006509	0.000000
YXPT	Mode 18	0.027711	0.010666	0.007492	0.000000
YXPT	Mode 19	0.026773	-0.000088	-0.001206	0.000000
YXPT	Mode 20	0.024834	-0.002851	0.001018	0.000000
YXPT	Mode 21	0.023277	-0.000674	0.002606	0.000000
YXPT	Mode 22	0.021862	-0.001621	0.000350	0.000000
YXPT	Mode 23	0.021131	0.000260	-0.000033	0.000000
YXPT	Mode 24	0.020336	-0.000742	0.000113	0.000000
YXPT	Mode 25	0.020067	-0.000296	0.004251	0.000000
YXPT	Mode 26	0.019472	0.001029	0.000756	0.000000
YXPT	Mode 27	0.019127	-0.000001	-0.001074	0.000000
YXPT	Mode 28	0.018900	-0.000027	0.000513	0.000000
YXPT	Mode 29	0.018561	0.000011	-0.000820	0.000000
YXPT	Mode 30	0.018451	-0.000016	0.001719	0.000000
YXPT	Mode 31	0.018352	-0.000285	-0.000129	0.000000
YXPT	Mode 32	0.018025	0.000202	0.000347	0.000000
YXPT	Mode 33	0.017696	-0.000263	-0.001580	0.000000
YXPT	Mode 34	0.017497	0.000114	-0.000139	0.000000
YXPT	Mode 35	0.017291	-0.000113	0.001923	0.000000
YXPT	Mode 36	0.016639	-0.000339	-0.000799	0.000000
YXPT	Mode 37	0.016534	0.000450	-0.000671	0.000000
YXPT	Mode 38	0.016307	0.000116	0.000302	0.000000
YXPT	Mode 39	0.016211	0.000101	-0.000473	0.000000
YXPT	Mode 40	0.016128	-0.000250	0.000186	0.000000
YXPT	Mode 41	0.015966	0.000015	-0.000001	0.000000
YXPT	Mode 42	0.015923	0.000406	0.000008	0.000000
YXPT	Mode 43	0.015593	0.000205	-0.000419	0.000000
YXPT	Mode 44	0.015422	0.000290	0.000989	0.000000
YXPT	Mode 45	0.014941	-0.000108	0.000328	0.000000
YXPT	Mode 46	0.014625	0.000017	0.000154	0.000000
YXPT	Mode 47	0.014199	0.000034	-0.000808	0.000000
YXPT	Mode 48	0.014142	0.000001	0.000000	0.000000
YXPT	Mode 49	0.014109	-0.000048	-0.000023	0.000000
YXPT	Mode 50	0.014102	0.000159	0.000028	0.000000
YXPT	Mode 51	0.014057	0.000000	0.000012	0.000000
YXPT	Mode 52	0.014051	0.000036	-0.001126	0.000000
YXPT	Mode 53	0.013968	-0.000287	0.000019	0.000000
YXPT	Mode 54	0.013725	-0.000079	0.000175	0.000000
YXPT	Mode 55	0.013675	-0.000099	-0.000431	0.000000
YXPT	Mode 56	0.013642	0.000171	0.000539	0.000000
YXPT	Mode 57	0.013484	-0.000094	0.000042	0.000000
YXPT	Mode 58	0.013300	-0.000101	-0.000311	0.000000
YXPT	Mode 59	0.013067	-0.000047	0.000604	0.000000
YXPT	Mode 60	0.012994	-0.000089	0.000222	0.000000
SPECX	Mode 1	0.544749	-12.036012	0.000000	0.000000
SPECX	Mode 2	0.288806	0.024626	0.000000	0.000000
SPECX	Mode 3	0.190185	-0.176927	0.000000	0.000000
SPECX	Mode 4	0.169395	-0.656565	0.000000	0.000000
SPECX	Mode 5	0.093414	-0.035662	0.000000	0.000000
SPECX	Mode 6	0.092293	0.262092	0.000000	0.000000
SPECX	Mode 7	0.078605	0.123313	0.000000	0.000000
SPECX	Mode 8	0.070939	0.062385	0.000000	0.000000
SPECX	Mode 9	0.060740	-0.007298	0.000000	0.000000
SPECX	Mode 10	0.054170	0.002231	0.000000	0.000000
SPECX	Mode 11	0.045106	-0.000166	0.000000	0.000000
SPECX	Mode 12	0.042882	-0.001484	0.000000	0.000000
SPECX	Mode 13	0.040133	0.000860	0.000000	0.000000
SPECX	Mode 14	0.032104	0.000276	0.000000	0.000000
SPECX	Mode 15	0.031667	0.010987	0.000000	0.000000
SPECX	Mode 16	0.030155	-0.000392	0.000000	0.000000
SPECX	Mode 17	0.028078	0.002327	0.000000	0.000000
SPECX	Mode 18	0.027711	0.022984	0.000000	0.000000
SPECX	Mode 19	0.026773	-0.000190	0.000000	0.000000
SPECX	Mode 20	0.024834	-0.006142	0.000000	0.000000
SPECX	Mode 21	0.023277	-0.001452	0.000000	0.000000
SPECX	Mode 22	0.021862	-0.003492	0.000000	0.000000
SPECX	Mode 23	0.021131	0.000561	0.000000	0.000000
SPECX	Mode 24	0.020336	-0.001598	0.000000	0.000000
SPECX	Mode 25	0.020067	-0.000639	0.000000	0.000000
SPECX	Mode 26	0.019472	0.002217	0.000000	0.000000
SPECX	Mode 27	0.019127	-0.000003	0.000000	0.000000
SPECX	Mode 28	0.018900	-0.000058	0.000000	0.000000
SPECX	Mode 29	0.018561	0.000024	0.000000	0.000000
SPECX	Mode 30	0.018451	-0.000035	0.000000	0.000000
SPECX	Mode 31	0.018352	-0.000614	0.000000	0.000000
SPECX	Mode 32	0.018025	0.000435	0.000000	0.000000
SPECX	Mode 33	0.017696	-0.000566	0.000000	0.000000
SPECX	Mode 34	0.017497	0.000245	0.000000	0.000000
SPECX	Mode 35	0.017291	-0.000243	0.000000	0.000000
SPECX	Mode 36	0.016639	-0.000731	0.000000	0.000000
SPECX	Mode 37	0.016534	0.000970	0.000000	0.000000
SPECX	Mode 38	0.016307	0.000249	0.000000	0.000000
SPECX	Mode 39	0.016211	0.000219	0.000000	0.000000

SPECX	Mode 40	0.016128	-0.000538	0.000000	0.000000
SPECX	Mode 41	0.015966	0.000032	0.000000	0.000000
SPECX	Mode 42	0.015923	0.000875	0.000000	0.000000
SPECX	Mode 43	0.015593	0.000442	0.000000	0.000000
SPECX	Mode 44	0.015422	0.000624	0.000000	0.000000
SPECX	Mode 45	0.014941	-0.000232	0.000000	0.000000
SPECX	Mode 46	0.014625	0.000036	0.000000	0.000000
SPECX	Mode 47	0.014199	0.000074	0.000000	0.000000
SPECX	Mode 48	0.014142	0.000003	0.000000	0.000000
SPECX	Mode 49	0.014109	-0.000103	0.000000	0.000000
SPECX	Mode 50	0.014102	0.000342	0.000000	0.000000
SPECX	Mode 51	0.014057	-0.000001	0.000000	0.000000
SPECX	Mode 52	0.014051	0.000077	0.000000	0.000000
SPECX	Mode 53	0.013968	-0.000619	0.000000	0.000000
SPECX	Mode 54	0.013725	-0.000170	0.000000	0.000000
SPECX	Mode 55	0.013675	-0.000214	0.000000	0.000000
SPECX	Mode 56	0.013642	0.000368	0.000000	0.000000
SPECX	Mode 57	0.013484	-0.000202	0.000000	0.000000
SPECX	Mode 58	0.013300	-0.000217	0.000000	0.000000
SPECX	Mode 59	0.013067	-0.000102	0.000000	0.000000
SPECX	Mode 60	0.012994	-0.000191	0.000000	0.000000
SPECY	Mode 1	0.544749	0.000000	-0.090395	0.000000
SPECY	Mode 2	0.288806	0.000000	-3.177090	0.000000
SPECY	Mode 3	0.190185	0.000000	0.469471	0.000000
SPECY	Mode 4	0.169395	0.000000	-0.087728	0.000000
SPECY	Mode 5	0.093414	0.000000	-0.237962	0.000000
SPECY	Mode 6	0.092293	0.000000	-0.060385	0.000000
SPECY	Mode 7	0.078605	0.000000	0.074333	0.000000
SPECY	Mode 8	0.070939	0.000000	-0.078802	0.000000
SPECY	Mode 9	0.060740	0.000000	-0.074762	0.000000
SPECY	Mode 10	0.054170	0.000000	-0.018302	0.000000
SPECY	Mode 11	0.045106	0.000000	-0.003249	0.000000
SPECY	Mode 12	0.042882	0.000000	0.005326	0.000000
SPECY	Mode 13	0.040133	0.000000	-0.004413	0.000000
SPECY	Mode 14	0.032104	0.000000	0.000486	0.000000
SPECY	Mode 15	0.031667	0.000000	-0.009830	0.000000
SPECY	Mode 16	0.030155	0.000000	0.000143	0.000000
SPECY	Mode 17	0.028078	0.000000	-0.003317	0.000000
SPECY	Mode 18	0.027711	0.000000	0.003817	0.000000
SPECY	Mode 19	0.026773	0.000000	-0.000614	0.000000
SPECY	Mode 20	0.024834	0.000000	0.000519	0.000000
SPECY	Mode 21	0.023277	0.000000	0.001328	0.000000
SPECY	Mode 22	0.021862	0.000000	0.000178	0.000000
SPECY	Mode 23	0.021131	0.000000	-0.000017	0.000000
SPECY	Mode 24	0.020336	0.000000	0.000058	0.000000
SPECY	Mode 25	0.020067	0.000000	0.002166	0.000000
SPECY	Mode 26	0.019472	0.000000	0.000385	0.000000
SPECY	Mode 27	0.019127	0.000000	-0.000547	0.000000
SPECY	Mode 28	0.018900	0.000000	0.000262	0.000000
SPECY	Mode 29	0.018561	0.000000	-0.000418	0.000000
SPECY	Mode 30	0.018451	0.000000	0.000876	0.000000
SPECY	Mode 31	0.018352	0.000000	-0.000066	0.000000
SPECY	Mode 32	0.018025	0.000000	0.000177	0.000000
SPECY	Mode 33	0.017696	0.000000	-0.000805	0.000000
SPECY	Mode 34	0.017497	0.000000	-0.000071	0.000000
SPECY	Mode 35	0.017291	0.000000	0.000980	0.000000
SPECY	Mode 36	0.016639	0.000000	-0.000407	0.000000
SPECY	Mode 37	0.016534	0.000000	-0.000342	0.000000
SPECY	Mode 38	0.016307	0.000000	0.000154	0.000000
SPECY	Mode 39	0.016211	0.000000	-0.000241	0.000000
SPECY	Mode 40	0.016128	0.000000	0.000095	0.000000
SPECY	Mode 41	0.015966	0.000000	-0.000001	0.000000
SPECY	Mode 42	0.015923	0.000000	0.000004	0.000000
SPECY	Mode 43	0.015593	0.000000	-0.000213	0.000000
SPECY	Mode 44	0.015422	0.000000	0.000504	0.000000
SPECY	Mode 45	0.014941	0.000000	0.000167	0.000000
SPECY	Mode 46	0.014625	0.000000	0.000078	0.000000
SPECY	Mode 47	0.014199	0.000000	-0.000412	0.000000
SPECY	Mode 48	0.014142	0.000000	0.000000	0.000000
SPECY	Mode 49	0.014109	0.000000	-0.000012	0.000000
SPECY	Mode 50	0.014102	0.000000	0.000014	0.000000
SPECY	Mode 51	0.014057	0.000000	0.000006	0.000000
SPECY	Mode 52	0.014051	0.000000	-0.000574	0.000000
SPECY	Mode 53	0.013968	0.000000	0.000009	0.000000
SPECY	Mode 54	0.013725	0.000000	0.000089	0.000000
SPECY	Mode 55	0.013675	0.000000	-0.000220	0.000000
SPECY	Mode 56	0.013642	0.000000	0.000275	0.000000
SPECY	Mode 57	0.013484	0.000000	0.000021	0.000000
SPECY	Mode 58	0.013300	0.000000	-0.000158	0.000000
SPECY	Mode 59	0.013067	0.000000	0.000308	0.000000
SPECY	Mode 60	0.012994	0.000000	0.000113	0.000000
45NXT	Mode 1	0.544749	-8.639588	0.000000	0.000000
45NXT	Mode 2	0.288806	2.939228	0.000000	0.000000

45NXT	Mode 3	0.190185	-0.559908	0.000000	0.000000
45NXT	Mode 4	0.169395	-0.395157	0.000000	0.000000
45NXT	Mode 5	0.093414	0.192965	0.000000	0.000000
45NXT	Mode 6	0.092293	0.245467	0.000000	0.000000
45NXT	Mode 7	0.078605	0.021017	0.000000	0.000000
45NXT	Mode 8	0.070939	0.117671	0.000000	0.000000
45NXT	Mode 9	0.060740	0.063455	0.000000	0.000000
45NXT	Mode 10	0.054170	0.018445	0.000000	0.000000
45NXT	Mode 11	0.045106	0.002867	0.000000	0.000000
45NXT	Mode 12	0.042882	-0.005973	0.000000	0.000000
45NXT	Mode 13	0.040133	0.004681	0.000000	0.000000
45NXT	Mode 14	0.032104	-0.000247	0.000000	0.000000
45NXT	Mode 15	0.031667	0.017001	0.000000	0.000000
45NXT	Mode 16	0.030155	-0.000415	0.000000	0.000000
45NXT	Mode 17	0.028078	0.004736	0.000000	0.000000
45NXT	Mode 18	0.027711	0.013147	0.000000	0.000000
45NXT	Mode 19	0.026773	0.000428	0.000000	0.000000
45NXT	Mode 20	0.024834	-0.004928	0.000000	0.000000
45NXT	Mode 21	0.023277	-0.002273	0.000000	0.000000
45NXT	Mode 22	0.021862	-0.002695	0.000000	0.000000
45NXT	Mode 23	0.021131	0.000422	0.000000	0.000000
45NXT	Mode 24	0.020336	-0.001211	0.000000	0.000000
45NXT	Mode 25	0.020067	-0.002454	0.000000	0.000000
45NXT	Mode 26	0.019472	0.001252	0.000000	0.000000
45NXT	Mode 27	0.019127	0.000501	0.000000	0.000000
45NXT	Mode 28	0.018900	-0.000282	0.000000	0.000000
45NXT	Mode 29	0.018561	0.000401	0.000000	0.000000
45NXT	Mode 30	0.018451	-0.000831	0.000000	0.000000
45NXT	Mode 31	0.018352	-0.000385	0.000000	0.000000
45NXT	Mode 32	0.018025	0.000152	0.000000	0.000000
45NXT	Mode 33	0.017696	0.000330	0.000000	0.000000
45NXT	Mode 34	0.017497	0.000243	0.000000	0.000000
45NXT	Mode 35	0.017291	-0.001077	0.000000	0.000000
45NXT	Mode 36	0.016639	-0.000155	0.000000	0.000000
45NXT	Mode 37	0.016534	0.001017	0.000000	0.000000
45NXT	Mode 38	0.016307	0.000039	0.000000	0.000000
45NXT	Mode 39	0.016211	0.000380	0.000000	0.000000
45NXT	Mode 40	0.016128	-0.000477	0.000000	0.000000
45NXT	Mode 41	0.015966	0.000024	0.000000	0.000000
45NXT	Mode 42	0.015923	0.000630	0.000000	0.000000
45NXT	Mode 43	0.015593	0.000516	0.000000	0.000000
45NXT	Mode 44	0.015422	-0.000011	0.000000	0.000000
45NXT	Mode 45	0.014941	-0.000322	0.000000	0.000000
45NXT	Mode 46	0.014625	-0.000046	0.000000	0.000000
45NXT	Mode 47	0.014199	0.000432	0.000000	0.000000
45NXT	Mode 48	0.014142	0.000002	0.000000	0.000000
45NXT	Mode 49	0.014109	-0.000064	0.000000	0.000000
45NXT	Mode 50	0.014102	0.000235	0.000000	0.000000
45NXT	Mode 51	0.014057	-0.000006	0.000000	0.000000
45NXT	Mode 52	0.014051	0.000583	0.000000	0.000000
45NXT	Mode 53	0.013968	-0.000457	0.000000	0.000000
45NXT	Mode 54	0.013725	-0.000205	0.000000	0.000000
45NXT	Mode 55	0.013675	0.000047	0.000000	0.000000
45NXT	Mode 56	0.013642	0.000014	0.000000	0.000000
45NXT	Mode 57	0.013484	-0.000166	0.000000	0.000000
45NXT	Mode 58	0.013300	-0.000011	0.000000	0.000000
45NXT	Mode 59	0.013067	-0.000357	0.000000	0.000000
45NXT	Mode 60	0.012994	-0.000243	0.000000	0.000000
45NYT	Mode 1	0.544749	0.000000	-8.805827	0.000000
45NYT	Mode 2	0.288806	0.000000	-2.903534	0.000000
45NYT	Mode 3	0.190185	0.000000	0.303464	0.000000
45NYT	Mode 4	0.169395	0.000000	-0.556491	0.000000
45NYT	Mode 5	0.093414	0.000000	-0.244654	0.000000
45NYT	Mode 6	0.092293	0.000000	0.134417	0.000000
45NYT	Mode 7	0.078605	0.000000	0.157718	0.000000
45NYT	Mode 8	0.070939	0.000000	-0.027248	0.000000
45NYT	Mode 9	0.060740	0.000000	-0.074034	0.000000
45NYT	Mode 10	0.054170	0.000000	-0.015212	0.000000
45NYT	Mode 11	0.045106	0.000000	-0.003107	0.000000
45NYT	Mode 12	0.042882	0.000000	0.003822	0.000000
45NYT	Mode 13	0.040133	0.000000	-0.003434	0.000000
45NYT	Mode 14	0.032104	0.000000	0.000646	0.000000
45NYT	Mode 15	0.031667	0.000000	-0.001076	0.000000
45NYT	Mode 16	0.030155	0.000000	-0.000153	0.000000
45NYT	Mode 17	0.028078	0.000000	-0.001363	0.000000
45NYT	Mode 18	0.027711	0.000000	0.020167	0.000000
45NYT	Mode 19	0.026773	0.000000	-0.000702	0.000000
45NYT	Mode 20	0.024834	0.000000	-0.003975	0.000000
45NYT	Mode 21	0.023277	0.000000	0.000169	0.000000
45NYT	Mode 22	0.021862	0.000000	-0.002367	0.000000
45NYT	Mode 23	0.021131	0.000000	0.000391	0.000000
45NYT	Mode 24	0.020336	0.000000	-0.001105	0.000000
45NYT	Mode 25	0.020067	0.000000	0.001529	0.000000
45NYT	Mode 26	0.019472	0.000000	0.001961	0.000000

45NYT	Mode 27	0.019127	0.000000	-0.000506	0.000000
45NYT	Mode 28	0.018900	0.000000	0.000199	0.000000
45NYT	Mode 29	0.018561	0.000000	-0.000367	0.000000
45NYT	Mode 30	0.018451	0.000000	0.000780	0.000000
45NYT	Mode 31	0.018352	0.000000	-0.000506	0.000000
45NYT	Mode 32	0.018025	0.000000	0.000478	0.000000
45NYT	Mode 33	0.017696	0.000000	-0.001150	0.000000
45NYT	Mode 34	0.017497	0.000000	0.000113	0.000000
45NYT	Mode 35	0.017291	0.000000	0.000725	0.000000
45NYT	Mode 36	0.016639	0.000000	-0.000904	0.000000
45NYT	Mode 37	0.016534	0.000000	0.000389	0.000000
45NYT	Mode 38	0.016307	0.000000	0.000322	0.000000
45NYT	Mode 39	0.016211	0.000000	-0.000063	0.000000
45NYT	Mode 40	0.016128	0.000000	-0.000303	0.000000
45NYT	Mode 41	0.015966	0.000000	0.000023	0.000000
45NYT	Mode 42	0.015923	0.000000	0.000637	0.000000
45NYT	Mode 43	0.015593	0.000000	0.000124	0.000000
45NYT	Mode 44	0.015422	0.000000	0.000916	0.000000
45NYT	Mode 45	0.014941	0.000000	-0.000014	0.000000
45NYT	Mode 46	0.014625	0.000000	0.000098	0.000000
45NYT	Mode 47	0.014199	0.000000	-0.000325	0.000000
45NYT	Mode 48	0.014142	0.000000	0.000002	0.000000
45NYT	Mode 49	0.014109	0.000000	-0.000086	0.000000
45NYT	Mode 50	0.014102	0.000000	0.000261	0.000000
45NYT	Mode 51	0.014057	0.000000	0.000005	0.000000
45NYT	Mode 52	0.014051	0.000000	-0.000472	0.000000
45NYT	Mode 53	0.013968	0.000000	-0.000440	0.000000
45NYT	Mode 54	0.013725	0.000000	-0.000041	0.000000
45NYT	Mode 55	0.013675	0.000000	-0.000357	0.000000
45NYT	Mode 56	0.013642	0.000000	0.000519	0.000000
45NYT	Mode 57	0.013484	0.000000	-0.000126	0.000000
45NYT	Mode 58	0.013300	0.000000	-0.000303	0.000000
45NYT	Mode 59	0.013067	0.000000	0.000210	0.000000
45NYT	Mode 60	0.012994	0.000000	-0.000034	0.000000

RESPONSE SPECTRUM BASE REACTIONS
(IN RESPONSE SPECTRUM LOCAL COORDINATES)

SPEC	MODE	DIR	F1	F2	F3	M1	M2	M3
SPXPT	Mode 1	U1	1248180.11	11894.02	0.00	-182687.00	720607180.953	-44650290.7
SPXPT	Mode 2	U1	56.97	-9325.63	0.00	147900.854	1790.267	-742745.472
SPXPT	Mode 3	U1	15637.74	-52647.60	0.00	783935.848	77658.343	-5154742.33
SPXPT	Mode 4	U1	342173.66	58009.03	0.00	-805517.035	2454129.261	-5647406.79
SPXPT	Mode 5	U1	10859.95	91944.22	0.00	-583355.212	85297.553	7254344.342
SPXPT	Mode 6	U1	615480.80	-179920.99	0.00	1138357.235	4929496.857	-28134510.53
SPXPT	Mode 7	U1	258349.59	197592.96	0.00	-1198439.337	1956901.393	13289155.559
SPXPT	Mode 8	U1	99523.90	-159504.87	0.00	953201.575	675814.752	-15873216.48
SPXPT	Mode 9	U1	2528.78	32866.71	0.00	-166411.211	13974.759	2615780.248
SPXPT	Mode 10	U1	372.89	-3881.08	0.00	-2920.741	1775.763	-305060.242
SPXPT	Mode 11	U1	4.26	106.10	0.00	-253.336	4.546	-2890.108
SPXPT	Mode 12	U1	418.61	-1906.77	0.00	9553.153	1414.176	7000.073
SPXPT	Mode 13	U1	183.24	-1192.84	0.00	7330.567	634.241	-115225.411
SPXPT	Mode 14	U1	45.87	102.49	0.00	-508.799	228.494	2402.530
SPXPT	Mode 15	U1	76878.68	-87271.99	0.00	318938.479	324489.935	-7258712.28
SPXPT	Mode 16	U1	119.02	-54.96	0.00	216.115	521.346	-7100.923
SPXPT	Mode 17	U1	5572.21	-10076.89	0.00	49899.401	23792.195	-526431.724
SPXPT	Mode 18	U1	572884.84	120728.64	0.00	-490282.790	2430787.129	-15071849.77
SPXPT	Mode 19	U1	44.71	183.85	0.00	-701.079	209.478	21644.264
SPXPT	Mode 20	U1	63365.64	-6789.61	0.00	33316.215	262590.843	-2837491.292
SPXPT	Mode 21	U1	4584.09	-5318.55	0.00	20009.445	19534.334	-641906.031
SPXPT	Mode 22	U1	34070.14	-2205.81	0.00	6915.208	143440.749	-1573891.494
SPXPT	Mode 23	U1	1007.48	-38.87	0.00	1492.011	3115.429	12204.586
SPXPT	Mode 24	U1	9527.32	-435.40	0.00	18540.958	42210.085	381590.768
SPXPT	Mode 25	U1	1603.31	-6900.22	0.00	25149.393	6981.858	-584834.764
SPXPT	Mode 26	U1	21801.12	4808.03	0.00	-28302.294	92594.153	-806135.267
SPXPT	Mode 27	U1	0.04	10.06	0.00	-38.309	1.462	662.246
SPXPT	Mode 28	U1	16.59	-95.57	0.00	302.307	-46.163	-7425.406
SPXPT	Mode 29	U1	2.99	-67.18	0.00	322.680	10.968	-8524.947
SPXPT	Mode 30	U1	6.86	-215.85	0.00	1042.300	32.298	-27403.579
SPXPT	Mode 31	U1	2121.84	289.14	0.00	-273.888	6780.152	-104242.474
SPXPT	Mode 32	U1	1140.78	589.64	0.00	-2404.718	7028.316	-33904.211
SPXPT	Mode 33	U1	2080.75	3757.09	0.00	-14961.792	11568.956	132208.036
SPXPT	Mode 34	U1	409.88	-149.64	0.00	368.209	1587.246	19927.851
SPXPT	Mode 35	U1	422.50	-2158.32	0.00	7886.775	2831.245	-125107.663
SPXPT	Mode 36	U1	4446.12	3143.02	0.00	-10936.060	18865.084	-17576.328
SPXPT	Mode 37	U1	8030.07	-3588.61	0.00	14994.037	31771.830	-418137.859
SPXPT	Mode 38	U1	559.83	438.44	0.00	-1892.271	3717.500	17321.176
SPXPT	Mode 39	U1	441.35	-617.02	0.00	2692.856	2918.585	-55045.066
SPXPT	Mode 40	U1	2723.82	-608.40	0.00	2821.772	8458.737	-80440.183
SPXPT	Mode 41	U1	10.11	-0.25	0.00	2.585	52.664	53.013
SPXPT	Mode 42	U1	7585.12	43.36	0.00	-208.032	39014.643	69536.705

SPXPT	Mode 43	U1	2102.78	-1289.70	0.00	5535.765	9427.642	-144085.008
SPXPT	Mode 44	U1	4395.58	4500.36	0.00	-16630.607	16831.081	103787.883
SPXPT	Mode 45	U1	687.68	-628.53	0.00	2933.523	4927.216	-64550.091
SPXPT	Mode 46	U1	18.21	50.10	0.00	-140.448	325.680	1159.350
SPXPT	Mode 47	U1	85.81	-606.03	0.00	2535.113	2.104	-46819.636
SPXPT	Mode 48	U1	0.10	-0.01	0.00	0.043	0.439	7.346
SPXPT	Mode 49	U1	171.25	24.78	0.00	-114.441	666.799	-2437.718
SPXPT	Mode 50	U1	1888.56	99.17	0.00	349.154	7407.117	-74477.416
SPXPT	Mode 51	U1	0.02	-0.12	0.00	0.122	0.074	19.947
SPXPT	Mode 52	U1	96.45	-914.22	0.00	3832.500	450.441	-60700.274
SPXPT	Mode 53	U1	6420.86	-124.18	0.00	3305.743	28801.518	-154875.732
SPXPT	Mode 54	U1	518.58	-345.75	0.00	1368.515	1924.035	-48552.274
SPXPT	Mode 55	U1	838.07	1089.29	0.00	-4684.936	4386.056	17992.261
SPXPT	Mode 56	U1	2494.47	2363.25	0.00	-10040.631	9418.114	97913.963
SPXPT	Mode 57	U1	783.54	-105.31	0.00	445.507	969.756	-11339.286
SPXPT	Mode 58	U1	957.31	887.77	0.00	-3533.024	2571.205	21429.674
SPXPT	Mode 59	U1	225.55	-867.81	0.00	3637.671	426.253	-71500.763
SPXPT	Mode 60	U1	816.72	-614.40	0.00	2560.053	3104.109	-90102.063
SPXPT	All	All	1657492.57	225271.25	0.00	1496076.74	821861123.002	56115769.62
SPYPT	Mode 1	U2	11796.55	112.41	0.00	-1726.575	194758.467	-421989.896
SPYPT	Mode 2	U2	-9249.21	1514020.62	0.00	-24011769.69	-290650.691	120585059.07
SPYPT	Mode 3	U2	-52216.14	175796.12	0.00	-2617648.003	-259309.746	17212251.514
SPYPT	Mode 4	U2	57533.64	9753.73	0.00	-135440.943	412641.281	-949564.153
SPYPT	Mode 5	U2	91190.72	772053.03	0.00	-4898417.25	716241.144	60914524.65
SPYPT	Mode 6	U2	-178446.50	52164.54	0.00	-330044.196	-1429210.248	8157045.628
SPYPT	Mode 7	U2	195973.64	149886.10	0.00	-909088.047	1484426.964	10080620.774
SPYPT	Mode 8	U2	-158197.69	253540.13	0.00	-1515156.586	-1074237.810	25231188.366
SPYPT	Mode 9	U2	32597.36	423669.26	0.00	-2145128.560	180142.039	33718791.50
SPYPT	Mode 10	U2	-3849.27	40064.09	0.00	30150.612	-18331.082	3149116.586
SPYPT	Mode 11	U2	105.23	2619.71	0.00	-6254.951	112.248	-71357.857
SPYPT	Mode 12	U2	-1891.15	8614.10	0.00	-43157.620	-6388.726	-31623.745
SPYPT	Mode 13	U2	-1183.06	7701.31	0.00	-47328.302	-4094.846	743929.233
SPYPT	Mode 14	U2	101.65	227.14	0.00	-1127.611	506.393	5324.541
SPYPT	Mode 15	U2	-86556.78	98258.49	0.00	-359088.985	-365339.303	8172496.577
SPYPT	Mode 16	U2	-54.50	25.17	0.00	-98.965	-238.740	3251.721
SPYPT	Mode 17	U2	-9994.31	18073.89	0.00	-89499.459	-42673.630	944206.823
SPYPT	Mode 18	U2	119739.24	25233.61	0.00	-102474.501	508061.272	-3150182.540
SPYPT	Mode 19	U2	182.34	749.90	0.00	-2859.573	854.423	88282.974
SPYPT	Mode 20	U2	-6733.97	721.54	0.00	-3540.566	-27905.940	301544.640
SPYPT	Mode 21	U2	-5274.97	6120.12	0.00	-23025.089	-22478.374	738648.370
SPYPT	Mode 22	U2	-2187.73	141.64	0.00	-444.044	-9210.709	101063.725
SPYPT	Mode 23	U2	-38.55	1.49	0.00	-57.094	-119.217	-467.027
SPYPT	Mode 24	U2	-431.83	19.74	0.00	-840.386	-1913.211	-17295.956
SPYPT	Mode 25	U2	-6843.67	29453.38	0.00	-107349.438	-29801.855	2496349.855
SPYPT	Mode 26	U2	4768.63	1051.68	0.00	-6190.655	20253.428	-176328.656
SPYPT	Mode 27	U2	9.97	2280.11	0.00	-8685.891	331.421	150151.260
SPYPT	Mode 28	U2	-94.79	546.06	0.00	-1727.303	263.764	42426.873
SPYPT	Mode 29	U2	-66.63	1497.37	0.00	-7192.147	-244.474	190010.609
SPYPT	Mode 30	U2	-214.08	6735.54	0.00	-32524.785	-1007.857	855123.549
SPYPT	Mode 31	U2	286.77	39.08	0.00	-37.016	916.339	-14088.398
SPYPT	Mode 32	U2	584.81	302.27	0.00	-1232.751	3602.984	-17380.597
SPYPT	Mode 33	U2	3726.30	6728.36	0.00	-26794.200	20718.168	236763.661
SPYPT	Mode 34	U2	-148.41	54.18	0.00	-133.325	-574.727	-7215.687
SPYPT	Mode 35	U2	-2140.63	10935.38	0.00	-39959.281	-14344.839	633872.785
SPYPT	Mode 36	U2	3117.26	2203.63	0.00	-7667.489	13226.685	-12323.112
SPYPT	Mode 37	U2	-3559.20	1590.59	0.00	-6645.859	-14082.338	185332.684
SPYPT	Mode 38	U2	434.84	340.55	0.00	-1469.795	2887.516	13453.980
SPYPT	Mode 39	U2	-611.97	855.55	0.00	-3733.851	-4046.842	76324.202
SPYPT	Mode 40	U2	-603.41	134.78	0.00	-625.113	-1873.882	17820.081
SPYPT	Mode 41	U2	-0.25	0.01	0.00	-0.064	-1.294	-1.303
SPYPT	Mode 42	U2	43.00	0.25	0.00	-1.179	221.193	394.237
SPYPT	Mode 43	U2	-1279.13	784.53	0.00	-3367.422	-5734.862	87647.331
SPYPT	Mode 44	U2	4463.48	4569.88	0.00	-16887.505	17091.076	105391.129
SPYPT	Mode 45	U2	-623.38	569.77	0.00	-2659.263	-4466.562	58515.200
SPYPT	Mode 46	U2	49.69	136.69	0.00	-383.172	888.523	3162.946
SPYPT	Mode 47	U2	-601.07	4244.85	0.00	-17756.800	-14.734	327940.767
SPYPT	Mode 48	U2	-0.01	0.00	0.00	-0.004	-0.037	-0.615
SPYPT	Mode 49	U2	24.57	3.56	0.00	-16.422	95.685	-349.811
SPYPT	Mode 50	U2	98.35	5.16	0.00	18.183	385.751	-3878.665
SPYPT	Mode 51	U2	-0.12	0.95	0.00	-0.928	-0.566	-152.341
SPYPT	Mode 52	U2	-906.73	8594.63	0.00	-36029.373	-4234.601	570643.967
SPYPT	Mode 53	U2	-123.17	2.38	0.00	-63.411	-552.476	2970.853
SPYPT	Mode 54	U2	-342.92	228.63	0.00	-904.943	-1272.285	32105.621
SPYPT	Mode 55	U2	1080.36	1404.20	0.00	-6039.346	5654.059	23193.803
SPYPT	Mode 56	U2	2343.88	2220.58	0.00	-9434.486	8849.550	92002.972
SPYPT	Mode 57	U2	-104.44	14.04	0.00	-59.384	-129.264	1511.472
SPYPT	Mode 58	U2	880.49	816.54	0.00	-3249.540	2364.896	19710.194
SPYPT	Mode 59	U2	-860.69	3311.59	0.00	-13881.525	-1626.602	272850.297
SPYPT	Mode 60	U2	-609.36	458.41	0.00	-1910.074	-2315.999	67225.824
SPYPT	All	All	223425.10	1908363.09	0.00	25258542.357	1536288.173	154771042.68
45PXT	Mode 1	U1	388991.96	-381648.45	0.00	6305155.907	6417948.916	-19493230.29

45PXT	Mode 2	U1	461114.48	466783.04	0.00	-7447109.83	7268978.795	52257271.23
45PXT	Mode 3	U1	26784.68	49419.29	0.00	-623550.753	511145.357	5275832.576
45PXT	Mode 4	U1	143118.48	-101626.61	0.00	589597.900	1165756.617	-2856284.619
45PXT	Mode 5	U1	297590.62	234717.29	0.00	-1441743.872	1935571.13	129697620.631
45PXT	Mode 6	U1	94255.51	-172125.63	0.00	1313088.815	820405.857	-8610201.89
45PXT	Mode 7	U1	246058.38	-32788.51	0.00	409318.989	1702841.78	310142392.597
45PXT	Mode 8	U1	11054.15	47737.51	0.00	-300218.355	51120.799	4137059.246
45PXT	Mode 9	U1	151499.06	129851.76	0.00	-652455.363	772084.31	5158335547.452
45PXT	Mode 10	U1	10092.92	12238.47	0.00	3294.054	-13511.648	1241178.589
45PXT	Mode 11	U1	873.90	806.40	0.00	-1969.986	2041.983	-32363.872
45PXT	Mode 12	U1	1617.74	2527.88	0.00	-11922.333	8847.696	-10761.627
45PXT	Mode 13	U1	1700.97	2318.42	0.00	-13419.132	11281.990	274544.277
45PXT	Mode 14	U1	146.74	56.01	0.00	-277.248	729.252	3360.635
45PXT	Mode 15	U1	429.66	6786.04	0.00	-26599.528	-229.499	424373.520
45PXT	Mode 16	U1	10.55	-28.64	0.00	121.389	50.242	-1652.986
45PXT	Mode 17	U1	1113.59	3868.58	0.00	-18217.122	6453.899	184042.808
45PXT	Mode 18	U1	256799.04	-167403.44	0.00	718439.988	1081478.353	-7891461.34
45PXT	Mode 19	U1	357.32	217.54	0.00	-768.552	1423.534	47854.023
45PXT	Mode 20	U1	15446.74	-19154.22	0.00	80790.383	62597.983	-1095604.683
45PXT	Mode 21	U1	35.98	485.17	0.00	-1937.397	23.277	44476.131
45PXT	Mode 22	U1	9113.00	-10374.70	0.00	43000.865	39045.452	-636570.247
45PXT	Mode 23	U1	284.76	-307.62	0.00	1354.557	477.274	5074.294
45PXT	Mode 24	U1	2653.17	-2907.29	0.00	17728.179	6907.051	157479.222
45PXT	Mode 25	U1	5351.24	8590.74	0.00	-32460.802	18353.868	835564.123
45PXT	Mode 26	U1	9931.37	-6342.35	0.00	23995.728	45122.328	-425501.285
45PXT	Mode 27	U1	709.16	702.99	0.00	-2587.105	2792.365	65756.561
45PXT	Mode 28	U1	114.98	163.29	0.00	-372.910	507.324	15288.157
45PXT	Mode 29	U1	421.49	460.75	0.00	-2190.820	2046.777	79163.312
45PXT	Mode 30	U1	1946.78	2074.59	0.00	-10010.128	9408.399	361007.094
45PXT	Mode 31	U1	837.72	-636.79	0.00	2260.673	2451.004	-51223.092
45PXT	Mode 32	U1	802.65	-255.64	0.00	2144.645	4375.490	-22240.466
45PXT	Mode 33	U1	5008.53	1438.20	0.00	-2910.854	22761.821	160409.606
45PXT	Mode 34	U1	50.53	-108.63	0.00	379.656	236.679	5471.652
45PXT	Mode 35	U1	2180.78	3242.38	0.00	-13465.479	6351.465	222282.946
45PXT	Mode 36	U1	3961.23	-680.17	0.00	4138.632	15555.001	-12974.190
45PXT	Mode 37	U1	751.21	-1965.12	0.00	7909.729	2837.706	-100015.449
45PXT	Mode 38	U1	544.33	-66.19	0.00	995.250	3058.860	13356.939
45PXT	Mode 39	U1	21.38	128.82	0.00	-682.999	-27.475	9474.996
45PXT	Mode 40	U1	502.39	-791.37	0.00	2679.000	1338.719	-27016.684
45PXT	Mode 41	U1	2.94	-3.09	0.00	16.476	14.934	22.357
45PXT	Mode 42	U1	2346.06	-2319.39	0.00	11934.573	12062.530	30243.377
45PXT	Mode 43	U1	96.14	-401.13	0.00	1769.284	460.178	-24093.548
45PXT	Mode 44	U1	5505.45	64.85	0.00	124.068	20708.529	90837.059
45PXT	Mode 45	U1	1.56	-34.61	0.00	206.725	52.431	-2400.722
45PXT	Mode 46	U1	78.36	36.58	0.00	212.451	534.625	1880.500
45PXT	Mode 47	U1	964.37	1282.53	0.00	-4703.432	4695.633	122744.017
45PXT	Mode 48	U1	0.03	-0.03	0.00	0.135	0.111	2.909
45PXT	Mode 49	U1	68.62	-51.27	0.00	193.345	273.461	-1206.730
45PXT	Mode 50	U1	639.75	-575.91	0.00	2496.344	2271.594	-33899.320
45PXT	Mode 51	U1	0.22	0.29	0.00	-0.401	0.097	-57.799
45PXT	Mode 52	U1	2120.25	2620.39	0.00	-11104.438	8768.709	222566.686
45PXT	Mode 53	U1	1888.23	-1962.71	0.00	9628.244	7645.609	-65681.373
45PXT	Mode 54	U1	17.61	-88.09	0.00	335.555	56.615	-6997.709
45PXT	Mode 55	U1	1355.41	176.66	0.00	-210.186	6379.126	17893.989
45PXT	Mode 56	U1	2892.76	-78.14	0.00	-370.707	11587.628	82459.241
45PXT	Mode 57	U1	179.53	-235.27	0.00	374.612	138.766	-4244.684
45PXT	Mode 58	U1	1087.43	-40.98	0.00	-566.868	3597.657	17861.563
45PXT	Mode 59	U1	559.26	952.05	0.00	-3538.727	2796.394	88049.553
45PXT	Mode 60	U1	15.33	-108.41	0.00	429.077	41.214	-9652.717
45PXT	All	All	893977.56	648939.34	0.00	9745106.73	110755551.022	65638819.82
45PYT	Mode 1	U2	-381648.45	374443.58	0.00	-6186125.33	-6296789.00	19125231.379
45PYT	Mode 2	U2	466783.04	472521.29	0.00	-7538658.43	7358337.603	52899678.86
45PYT	Mode 3	U2	49419.29	91181.47	0.00	-1150487.448	943092.947	9734218.314
45PYT	Mode 4	U2	-101626.61	72163.76	0.00	-418665.953	-827788.913	2028211.299
45PYT	Mode 5	U2	234717.29	185127.50	0.00	-1137140.081	1526634.20	623423269.121
45PYT	Mode 6	U2	-172125.63	314328.90	0.00	-2397909.956	-1498192.16	315723604.217
45PYT	Mode 7	U2	-32788.51	4369.23	0.00	-54543.805	-226912.196	-1351524.609
45PYT	Mode 8	U2	47737.51	206155.20	0.00	-1296497.682	220765.97	217865955.357
45PYT	Mode 9	U2	129851.76	111297.59	0.00	-559227.761	661763.25	213571134.203
45PYT	Mode 10	U2	12238.47	14840.13	0.00	3994.304	-16383.952	1505028.098
45PYT	Mode 11	U2	806.40	744.12	0.00	-1817.831	1884.267	-29864.190
45PYT	Mode 12	U2	2527.88	3950.05	0.00	-18629.770	13825.359	-16816.057
45PYT	Mode 13	U2	2318.42	3160.01	0.00	-18290.276	15377.352	374203.833
45PYT	Mode 14	U2	56.01	21.38	0.00	-105.818	278.336	1282.664
45PYT	Mode 15	U2	6786.04	107177.87	0.00	-420109.659	-3624.677	6702502.905
45PYT	Mode 16	U2	-28.64	77.77	0.00	-329.630	-136.432	4488.670
45PYT	Mode 17	U2	3868.58	13439.31	0.00	-63285.677	22420.633	639358.619
45PYT	Mode 18	U2	-167403.44	109127.79	0.00	-468340.233	-704999.489	5144325.076
45PYT	Mode 19	U2	217.54	132.44	0.00	-467.897	866.652	29133.693
45PYT	Mode 20	U2	-19154.22	23751.56	0.00	-100181.458	-77622.571	1358568.560
45PYT	Mode 21	U2	485.17	6541.46	0.00	-26121.716	313.847	599666.771
45PYT	Mode 22	U2	-10374.70	11811.07	0.00	-48954.341	-44451.301	724703.496
45PYT	Mode 23	U2	-307.62	332.31	0.00	-1463.277	-515.581	-5481.568

45PYT	Mode 24	U2	-2907.29	3185.75	0.00	-19426.149	-7568.594	-172562.268
45PYT	Mode 25	U2	8590.74	13791.36	0.00	-52111.741	29464.830	1341393.280
45PYT	Mode 26	U2	-6342.35	4050.34	0.00	-15324.104	-28815.931	271732.785
45PYT	Mode 27	U2	702.99	696.86	0.00	-2564.570	2768.042	65183.778
45PYT	Mode 28	U2	163.29	231.88	0.00	-529.563	720.442	21710.461
45PYT	Mode 29	U2	460.75	503.67	0.00	-2394.874	2237.415	86536.620
45PYT	Mode 30	U2	2074.59	2210.80	0.00	-10667.335	10026.100	384708.711
45PYT	Mode 31	U2	-636.79	484.06	0.00	-1718.450	-1863.130	38937.217
45PYT	Mode 32	U2	-255.64	81.42	0.00	-683.071	-1393.597	7083.609
45PYT	Mode 33	U2	1438.20	412.98	0.00	-835.852	6536.057	46061.616
45PYT	Mode 34	U2	-108.63	233.56	0.00	-816.267	-508.864	-11764.136
45PYT	Mode 35	U2	3242.38	4820.77	0.00	-20020.443	9443.344	330489.755
45PYT	Mode 36	U2	-680.17	116.79	0.00	-710.627	-2670.884	2227.744
45PYT	Mode 37	U2	-1965.12	5140.67	0.00	-20691.499	-7423.313	261635.968
45PYT	Mode 38	U2	-66.19	8.05	0.00	-121.030	-371.982	-1624.312
45PYT	Mode 39	U2	128.82	776.11	0.00	-4114.863	-165.527	57083.998
45PYT	Mode 40	U2	-791.37	1246.57	0.00	-4219.972	-2108.756	42556.796
45PYT	Mode 41	U2	-3.09	3.25	0.00	-17.313	-15.693	-23.494
45PYT	Mode 42	U2	-2319.39	2293.02	0.00	-11798.905	-11925.407	-29899.581
45PYT	Mode 43	U2	-401.13	1673.65	0.00	-7382.088	-1920.029	100526.948
45PYT	Mode 44	U2	64.85	0.76	0.00	1.461	243.917	1069.930
45PYT	Mode 45	U2	-34.61	770.36	0.00	-4600.772	-1166.878	53429.266
45PYT	Mode 46	U2	36.58	17.07	0.00	99.167	249.549	877.767
45PYT	Mode 47	U2	1282.53	1705.65	0.00	-6255.151	6244.779	163238.766
45PYT	Mode 48	U2	-0.03	0.04	0.00	-0.160	-0.131	-3.445
45PYT	Mode 49	U2	-51.27	38.31	0.00	-144.468	-204.332	901.676
45PYT	Mode 50	U2	-575.91	518.45	0.00	-2247.263	-2044.939	30516.906
45PYT	Mode 51	U2	0.29	0.38	0.00	-0.521	0.126	-75.051
45PYT	Mode 52	U2	2620.39	3238.50	0.00	-13723.813	10837.120	275066.931
45PYT	Mode 53	U2	-1962.71	2040.13	0.00	-10008.023	-7947.184	68272.123
45PYT	Mode 54	U2	-88.09	440.52	0.00	-1678.114	-283.132	34995.615
45PYT	Mode 55	U2	176.66	23.03	0.00	-27.396	831.458	2332.311
45PYT	Mode 56	U2	-78.14	2.11	0.00	10.014	-313.017	-2227.478
45PYT	Mode 57	U2	-235.27	308.33	0.00	-490.939	-181.856	5562.773
45PYT	Mode 58	U2	-40.98	1.54	0.00	21.364	-135.588	-673.166
45PYT	Mode 59	U2	952.05	1620.73	0.00	-6024.156	4760.443	149891.244
45PYT	Mode 60	U2	-108.41	766.84	0.00	-3035.030	-291.522	68277.415
45PYT	All	All	648939.34	899377.54	0.0010879007.371		9699408.589	77315546.28
XYPT	Mode 1	U1	1237798.33	11795.10	0.00	-181167.50220435780.023		-44278910.4
XYPT	Mode 2	U1	56.50	-9248.07	0.00	146670.684	1775.377	-736567.661
XYPT	Mode 3	U1	15507.67	-52209.70	0.00	777415.434	77012.417	-5111867.59
XYPT	Mode 4	U1	339327.62	57526.54	0.00	-798817.120	2433716.957	-5600434.29
XYPT	Mode 5	U1	10769.62	91179.47	0.00	-578503.135	84588.088	7194006.085
XYPT	Mode 6	U1	610361.52	-178424.49	0.00	1128888.910	4888495.599	-27900500.78
XYPT	Mode 7	U1	256200.76	195949.47	0.00	-1188471.277	1940624.799	13178622.555
XYPT	Mode 8	U1	98696.10	-158178.18	0.00	945273.289	670193.640	-15741190.47
XYPT	Mode 9	U1	2507.75	32593.34	0.00	-165027.080	13858.524	2594023.407
XYPT	Mode 10	U1	369.78	-3848.80	0.00	-2896.447	1760.993	-302522.893
XYPT	Mode 11	U1	4.23	105.22	0.00	-251.228	4.508	-2866.070
XYPT	Mode 12	U1	415.13	-1890.91	0.00	9473.695	1402.414	6941.850
XYPT	Mode 13	U1	181.72	-1182.92	0.00	7269.595	628.966	-114267.020
XYPT	Mode 14	U1	45.49	101.64	0.00	-504.567	226.593	2382.546
XYPT	Mode 15	U1	76239.24	-86546.11	0.00	316285.698	321790.979	-7198337.70
XYPT	Mode 16	U1	118.03	-54.50	0.00	214.317	517.010	-7041.860
XYPT	Mode 17	U1	5525.86	-9993.07	0.00	49484.361	23594.302	-522053.110
XYPT	Mode 18	U1	568119.85	119724.47	0.00	-486204.846	2410568.975	-14946489.15
XYPT	Mode 19	U1	44.33	182.32	0.00	-695.248	207.736	21464.237
XYPT	Mode 20	U1	62838.59	-6733.13	0.00	33039.106	260406.735	-2813890.362
XYPT	Mode 21	U1	4545.96	-5274.31	0.00	19843.016	19371.856	-636566.956
XYPT	Mode 22	U1	33786.76	-2187.46	0.00	6857.691	142247.675	-1560800.598
XYPT	Mode 23	U1	999.10	-38.55	0.00	1479.602	3089.516	12103.074
XYPT	Mode 24	U1	9448.08	-431.78	0.00	18386.743	41859.001	378416.874
XYPT	Mode 25	U1	1589.97	-6842.83	0.00	24940.212	6923.786	-579970.381
XYPT	Mode 26	U1	21619.79	4768.04	0.00	-28066.889	91823.998	-799430.210
XYPT	Mode 27	U1	0.04	9.97	0.00	-37.991	1.450	656.737
XYPT	Mode 28	U1	16.45	-94.78	0.00	299.792	-45.779	-7363.645
XYPT	Mode 29	U1	2.96	-66.62	0.00	319.996	10.877	-8454.041
XYPT	Mode 30	U1	6.80	-214.05	0.00	1033.631	32.029	-27175.649
XYPT	Mode 31	U1	2104.19	286.73	0.00	-271.610	6723.758	-103375.434
XYPT	Mode 32	U1	1131.29	584.73	0.00	-2384.717	6969.858	-33622.212
XYPT	Mode 33	U1	2063.45	3725.84	0.00	-14837.347	11472.731	131108.392
XYPT	Mode 34	U1	406.47	-148.39	0.00	365.146	1574.044	19762.100
XYPT	Mode 35	U1	418.98	-2140.37	0.00	7821.177	2807.696	-124067.075
XYPT	Mode 36	U1	4409.14	3116.88	0.00	-10845.099	18708.173	-17430.137
XYPT	Mode 37	U1	7963.28	-3558.76	0.00	14869.324	31507.567	-414659.983
XYPT	Mode 38	U1	555.18	434.79	0.00	-1876.532	3686.579	17177.107
XYPT	Mode 39	U1	437.68	-611.89	0.00	2670.458	2894.310	-54587.227
XYPT	Mode 40	U1	2701.17	-603.34	0.00	2798.302	8388.381	-79771.119
XYPT	Mode 41	U1	10.02	-0.25	0.00	2.563	52.226	52.572
XYPT	Mode 42	U1	7522.03	43.00	0.00	-206.302	38690.137	68958.331
XYPT	Mode 43	U1	2085.29	-1278.97	0.00	5489.721	9349.227	-142886.576
XYPT	Mode 44	U1	4359.02	4462.93	0.00	-16492.281	16691.088	102924.624
XYPT	Mode 45	U1	681.96	-623.31	0.00	2909.123	4886.233	-64013.194

XYPT	Mode 46	U1	18.06	49.69	0.00	-139.280	322.971	1149.707
XYPT	Mode 47	U1	85.10	-600.99	0.00	2514.027	2.086	-46430.212
XYPT	Mode 48	U1	0.10	-0.01	0.00	0.043	0.435	7.285
XYPT	Mode 49	U1	169.83	24.57	0.00	-113.489	661.253	-2417.443
XYPT	Mode 50	U1	1872.85	98.34	0.00	346.250	7345.508	-73857.948
XYPT	Mode 51	U1	0.02	-0.12	0.00	0.121	0.074	19.781
XYPT	Mode 52	U1	95.65	-906.62	0.00	3800.623	446.694	-60195.397
XYPT	Mode 53	U1	6367.46	-123.15	0.00	3278.247	28561.961	-153587.548
XYPT	Mode 54	U1	514.27	-342.87	0.00	1357.132	1908.031	-48148.439
XYPT	Mode 55	U1	831.10	1080.23	0.00	-4645.969	4349.575	17842.610
XYPT	Mode 56	U1	2473.72	2343.59	0.00	-9957.118	9339.779	97099.560
XYPT	Mode 57	U1	777.02	-104.43	0.00	441.801	961.690	-11244.971
XYPT	Mode 58	U1	949.34	880.38	0.00	-3503.638	2549.819	21251.432
XYPT	Mode 59	U1	223.67	-860.59	0.00	3607.415	422.708	-70906.053
XYPT	Mode 60	U1	809.93	-609.29	0.00	2538.759	3078.290	-89352.636
XYPT	Mode 1	U2	3538.16	33.72	0.00	-517.855	58414.330	-126568.345
XYPT	Mode 2	U2	-2774.13	454103.49	0.00	-7201902.19	-87175.492	36167338.43
XYPT	Mode 3	U2	-15661.30	52726.91	0.00	-785116.846	-77775.335	5162507.946
XYPT	Mode 4	U2	17256.19	2925.46	0.00	-40623.096	123764.395	-284804.837
XYPT	Mode 5	U2	27351.03	231563.54	0.00	-1469192.915	214823.76	118270225.561
XYPT	Mode 6	U2	-53521.85	15645.82	0.00	-98990.872	-428666.131	2446560.396
XYPT	Mode 7	U2	58778.80	44955.66	0.00	-272664.751	445227.400	3023502.463
XYPT	Mode 8	U2	-47448.58	76044.84	0.00	-454444.203	-322198.477	7567645.077
XYPT	Mode 9	U2	9777.00	127072.04	0.00	-643393.064	54030.393	10113350.301
XYPT	Mode 10	U2	-1154.52	12016.51	0.00	9043.139	-5498.081	944521.371
XYPT	Mode 11	U2	31.56	785.74	0.00	-1876.061	33.667	-21402.517
XYPT	Mode 12	U2	-567.22	2583.65	0.00	-12944.359	-1916.184	-9484.979
XYPT	Mode 13	U2	-354.84	2309.87	0.00	-14195.280	-1228.176	223128.309
XYPT	Mode 14	U2	30.49	68.13	0.00	-338.207	151.884	1597.001
XYPT	Mode 15	U2	-25961.16	29470.88	0.00	-107702.339	-109577.010	2451194.632
XYPT	Mode 16	U2	-16.35	7.55	0.00	-29.683	-71.606	975.296
XYPT	Mode 17	U2	-2997.61	5420.94	0.00	-26843.767	-12799.194	283198.001
XYPT	Mode 18	U2	35913.65	7568.37	0.00	-30735.399	152383.920	-944841.085
XYPT	Mode 19	U2	54.69	224.92	0.00	-857.678	256.269	26478.904
XYPT	Mode 20	U2	-2019.73	216.41	0.00	-1061.930	-8369.889	90442.938
XYPT	Mode 21	U2	-1582.13	1835.62	0.00	-6905.965	-6741.988	221544.409
XYPT	Mode 22	U2	-656.17	42.48	0.00	-133.183	-2762.588	30312.262
XYPT	Mode 23	U2	-11.56	0.45	0.00	-17.124	-35.757	-140.076
XYPT	Mode 24	U2	-129.52	5.92	0.00	-252.059	-573.834	-5187.614
XYPT	Mode 25	U2	-2052.64	8834.02	0.00	-32197.550	-8938.535	748735.629
XYPT	Mode 26	U2	1430.27	315.43	0.00	-1856.777	6074.655	-52886.636
XYPT	Mode 27	U2	2.99	683.88	0.00	-2605.178	99.404	45035.193
XYPT	Mode 28	U2	-28.43	163.78	0.00	-518.074	79.111	12725.184
XYPT	Mode 29	U2	-19.98	449.11	0.00	-2157.156	-73.326	56990.294
XYPT	Mode 30	U2	-64.21	2020.20	0.00	-9755.229	-302.289	256479.062
XYPT	Mode 31	U2	86.01	11.72	0.00	-11.102	274.840	-4225.564
XYPT	Mode 32	U2	175.40	90.66	0.00	-369.742	1080.651	-5213.000
XYPT	Mode 33	U2	1117.64	2018.05	0.00	-8036.443	6214.045	71013.038
XYPT	Mode 34	U2	-44.51	16.25	0.00	-39.988	-172.379	-2164.217
XYPT	Mode 35	U2	-642.04	3279.87	0.00	-11985.074	-4302.479	190118.840
XYPT	Mode 36	U2	934.97	660.94	0.00	-2299.727	3967.108	-3696.098
XYPT	Mode 37	U2	-1067.52	477.07	0.00	-1993.307	-4223.746	55587.234
XYPT	Mode 38	U2	130.42	102.14	0.00	-440.839	866.059	4035.281
XYPT	Mode 39	U2	-183.55	256.61	0.00	-1119.902	-1213.778	22892.084
XYPT	Mode 40	U2	-180.98	40.42	0.00	-187.491	-562.037	5344.815
XYPT	Mode 41	U2	-0.07	0.00	0.00	-0.019	-0.388	-0.391
XYPT	Mode 42	U2	12.90	0.07	0.00	-0.354	66.343	118.244
XYPT	Mode 43	U2	-383.65	235.30	0.00	-1009.998	-1720.070	26288.254
XYPT	Mode 44	U2	1338.74	1370.65	0.00	-5065.106	5126.164	31610.190
XYPT	Mode 45	U2	-186.97	170.89	0.00	-797.599	-1339.666	17550.591
XYPT	Mode 46	U2	14.90	41.00	0.00	-114.926	266.497	948.669
XYPT	Mode 47	U2	-180.28	1273.17	0.00	-5325.835	-4.419	98359.986
XYPT	Mode 48	U2	0.00	0.00	0.00	-0.001	-0.011	-0.184
XYPT	Mode 49	U2	7.37	1.07	0.00	-4.926	28.699	-104.919
XYPT	Mode 50	U2	29.50	1.55	0.00	5.454	115.699	-1163.336
XYPT	Mode 51	U2	-0.04	0.29	0.00	-0.278	-0.170	-45.692
XYPT	Mode 52	U2	-271.96	2577.81	0.00	-10806.368	-1270.093	171154.483
XYPT	Mode 53	U2	-36.94	0.71	0.00	-19.019	-165.705	891.054
XYPT	Mode 54	U2	-102.85	68.57	0.00	-271.421	-381.599	9629.508
XYPT	Mode 55	U2	324.03	421.16	0.00	-1811.394	1695.834	6956.568
XYPT	Mode 56	U2	703.01	666.02	0.00	-2829.706	2654.265	27594.651
XYPT	Mode 57	U2	-31.33	4.21	0.00	-17.811	-38.770	453.339
XYPT	Mode 58	U2	264.09	244.91	0.00	-974.642	709.308	5911.721
XYPT	Mode 59	U2	-258.15	993.25	0.00	-4163.516	-487.870	81836.582
XYPT	Mode 60	U2	-182.77	137.49	0.00	-572.893	-694.643	20163.187
XYPT	All	All	1645071.77	614430.42	0.00	7719757.86	721684188.659	72468655.26
YXPT	Mode 1	U1	345652.23	3293.75	0.00	-50590.592	5706642.735	-12364779.91
YXPT	Mode 2	U1	15.78	-2582.50	0.00	40957.438	495.770	-205684.759
YXPT	Mode 3	U1	4330.48	-14579.43	0.00	217091.402	21505.533	-1427476.808
YXPT	Mode 4	U1	94756.43	16064.15	0.00	-223067.772	679609.644	-1563907.892
YXPT	Mode 5	U1	3007.39	25461.65	0.00	-161545.618	23621.021	2008909.007
YXPT	Mode 6	U1	170442.00	-49824.61	0.00	315239.530	1365100.714	-7791148.17

YXPT	Mode 7	U1	71543.45	54718.42	0.00	-331877.764	541914.837	3680098.855	
YXPT	Mode 8	U1	27560.65	-44170.88	0.00	263965.307	187149.972	-4395689.82	
YXPT	Mode 9	U1	700.28	9101.61	0.00	-46083.418	3869.960	724374.837	
YXPT	Mode 10	U1	103.26	-1074.77	0.00	-808.826	491.753	-84478.795	
YXPT	Mode 11	U1	1.18	29.38	0.00	-70.155	1.259	-800.343	
YXPT	Mode 12	U1	115.92	-528.03	0.00	2645.507	391.621	1938.495	
YXPT	Mode 13	U1	50.74	-330.33	0.00	2030.017	175.637	-31908.792	
YXPT	Mode 14	U1	12.70	28.38	0.00	-140.899	63.276	665.320	
YXPT	Mode 15	U1	21289.63	-24167.79	0.00	88322.025	89859.362	-2010118.600	
YXPT	Mode 16	U1	32.96	-15.22	0.00	59.848	144.374	-1966.423	
YXPT	Mode 17	U1	1543.08	-2790.54	0.00	13818.389	6588.653	-145782.083	
YXPT	Mode 18	U1	158646.11	33432.77	0.00	-135771.541	673145.625	-4173771.38	
YXPT	Mode 19	U1	12.38	50.91	0.00	-194.146	58.010	5993.837	
YXPT	Mode 20	U1	17547.53	-1880.21	0.00	9226.091	72717.958	-785772.159	
YXPT	Mode 21	U1	1269.45	-1472.84	0.00	5541.115	5409.545	-177759.801	
YXPT	Mode 22	U1	9434.87	-610.84	0.00	1914.994	39722.323	-435849.837	
YXPT	Mode 23	U1	279.00	-10.76	0.00	413.175	862.740	3379.754	
YXPT	Mode 24	U1	2638.35	-120.57	0.00	5134.454	11689.026	105672.008	
YXPT	Mode 25	U1	444.00	-1910.84	0.00	6964.495	1933.451	-161955.343	
YXPT	Mode 26	U1	6037.27	1331.46	0.00	-7837.612	25641.632	-223238.976	
YXPT	Mode 27	U1	0.01	2.78	0.00	-10.609	0.405	183.392	
YXPT	Mode 28	U1	4.59	-26.47	0.00	83.716	-12.784	-2056.280	
YXPT	Mode 29	U1	0.83	-18.60	0.00	89.358	3.037	-2360.771	
YXPT	Mode 30	U1	1.90	-59.77	0.00	288.639	8.944	-7588.735	
YXPT	Mode 31	U1	587.59	80.07	0.00	-75.847	1877.593	-28867.343	
YXPT	Mode 32	U1	315.91	163.29	0.00	-665.926	1946.316	-9388.922	
YXPT	Mode 33	U1	576.21	1040.43	0.00	-4143.294	3203.733	36611.705	
YXPT	Mode 34	U1	113.51	-41.44	0.00	101.966	439.548	5518.519	
YXPT	Mode 35	U1	117.00	-597.69	0.00	2184.045	784.042	-34645.434	
YXPT	Mode 36	U1	1231.24	870.38	0.00	-3028.468	5224.213	-4867.324	
YXPT	Mode 37	U1	2223.73	-993.77	0.00	4152.223	8798.413	-115792.809	
YXPT	Mode 38	U1	155.03	121.41	0.00	-524.017	1029.469	4796.666	
YXPT	Mode 39	U1	122.22	-170.87	0.00	745.719	808.229	-15243.353	
YXPT	Mode 40	U1	754.29	-168.48	0.00	781.419	2342.435	-22275.894	
YXPT	Mode 41	U1	2.80	-0.07	0.00	0.716	14.584	14.680	
YXPT	Mode 42	U1	2100.51	12.01	0.00	-57.609	10804.128	19256.449	
YXPT	Mode 43	U1	582.31	-357.15	0.00	1532.992	2610.749	-39900.735	
YXPT	Mode 44	U1	1217.25	1246.26	0.00	-4605.430	4660.946	28741.455	
YXPT	Mode 45	U1	190.43	-174.06	0.00	812.366	1364.469	-17875.531	
YXPT	Mode 46	U1	5.04	13.88	0.00	-38.894	90.189	321.053	
YXPT	Mode 47	U1	23.76	-167.83	0.00	702.036	0.583	-12965.526	
YXPT	Mode 48	U1	0.03	0.00	0.00	0.012	0.122	2.034	
YXPT	Mode 49	U1	47.42	6.86	0.00	-31.692	184.653	-675.065	
YXPT	Mode 50	U1	522.99	27.46	0.00	96.690	2051.216	-20624.655	
YXPT	Mode 51	U1	0.00	-0.03	0.00	0.034	0.021	5.524	
YXPT	Mode 52	U1	26.71	-253.17	0.00	1061.315	124.738	-16809.421	
YXPT	Mode 53	U1	1778.10	-34.39	0.00	915.443	7975.859	-42888.956	
YXPT	Mode 54	U1	143.61	-95.75	0.00	378.976	532.813	-13445.337	
YXPT	Mode 55	U1	232.08	301.65	0.00	-1297.376	1214.608	4982.506	
YXPT	Mode 56	U1	690.78	654.44	0.00	-2780.501	2608.111	27114.820	
YXPT	Mode 57	U1	216.98	-29.16	0.00	123.372	268.550	-3140.131	
YXPT	Mode 58	U1	265.10	245.85	0.00	-978.382	712.031	5934.412	
YXPT	Mode 59	U1	62.46	-240.32	0.00	1007.362	118.040	-19800.346	
YXPT	Mode 60	U1	226.17	-170.14	0.00	708.942	859.605	-24951.510	
YXPT	Mode 1	U2	10978.20	104.61	0.00	-1606.800	181247.751	-392715.762	
YXPT	Mode 2	U2	-8607.57	1408990.52	0.00	-22346033.68	-270487.774	112219874.91	
YXPT	Mode 3	U2	-48593.82	163600.85	0.00	-2436057.450	-241321.002	16018209.277	
YXPT	Mode 4	U2	53542.43	9077.10	0.00	-126045.182	384015.676	-883691.324	
YXPT	Mode 5	U2	84864.67	718494.44	0.00	-4558605.98	666554.317	56688783.75	
YXPT	Mode 6	U2	-166067.37	48545.80	0.00	-307148.487	-1330063.580	7591177.938	
YXPT	Mode 7	U2	182378.63	139488.25	0.00	-846023.112	1381449.820	9381311.508	
YXPT	Mode 8	U2	-147223.26	235951.63	0.00	-1410047.678	-999716.164	23480859.272	
YXPT	Mode 9	U2	30336.03	394278.63	0.00	-1996317.459	167645.289	31379663.394	
YXPT	Mode 10	U2	-3582.24	37284.78	0.00	28059.015	-17059.424	2930657.182	
YXPT	Mode 11	U2	97.93	2437.98	0.00	-5821.034	104.461	-66407.645	
YXPT	Mode 12	U2	-1759.96	8016.52	0.00	-40163.705	-5945.529	-29429.954	
YXPT	Mode 13	U2	-1100.99	7167.05	0.00	-44045.060	-3810.780	692321.637	
YXPT	Mode 14	U2	94.60	211.39	0.00	-1049.387	471.264	4955.168	
YXPT	Mode 15	U2	-80552.20	91442.13	0.00	-334178.391	-339995.113	7605557.029	
YXPT	Mode 16	U2	-50.72	23.42	0.00	-92.100	-222.178	3026.144	
YXPT	Mode 17	U2	-9300.98	16820.07	0.00	-83290.734	-39713.290	878705.640	
YXPT	Mode 18	U2	111432.73	23483.12	0.00	-95365.676	472816.225	-2931649.189	
YXPT	Mode 19	U2	169.69	697.87	0.00	-2661.199	795.150	82158.638	
YXPT	Mode 20	U2	-6266.82	671.49	0.00	-3294.951	-25970.059	280625.991	
YXPT	Mode 21	U2	-4909.03	5695.55	0.00	-21427.801	-20919.012	687407.116	
YXPT	Mode 22	U2	-2035.97	131.82	0.00	-413.240	-8571.747	94052.768	
YXPT	Mode 23	U2	-35.88	1.38	0.00	-53.133	-110.946	-434.628	
YXPT	Mode 24	U2	-401.88	18.37	0.00	-782.087	-1780.489	-16096.107	
YXPT	Mode 25	U2	-6368.91	27410.15	0.00	-99902.431	-27734.451	2323173.954	
YXPT	Mode 26	U2	4437.82	978.72	0.00	-5761.199	18848.414	-164096.447	
YXPT	Mode 27	U2	9.28	2121.94	0.00	-8083.337	308.429	139735.020	
YXPT	Mode 28	U2	-88.21	508.18	0.00	-1607.478	245.466	39483.651	
YXPT	Mode 29	U2	-62.01	1393.49	0.00	-6693.216	-227.514	176829.260	
YXPT	Mode 30	U2	-199.23	6268.28	0.00	-30268.487	-937.940	795802.220	

YXPT	Mode 31	U2	266.87	36.37	0.00	-34.448	852.771	-13111.063
YXPT	Mode 32	U2	544.24	281.30	0.00	-1147.233	3353.039	-16174.876
YXPT	Mode 33	U2	3467.80	6261.60	0.00	-24935.442	19280.914	220338.975
YXPT	Mode 34	U2	-138.12	50.42	0.00	-124.076	-534.857	-6715.123
YXPT	Mode 35	U2	-1992.13	10176.78	0.00	-37187.240	-13349.714	589899.986
YXPT	Mode 36	U2	2901.01	2050.76	0.00	-7135.582	12309.128	-11468.238
YXPT	Mode 37	U2	-3312.29	1480.25	0.00	-6184.825	-13105.423	172475.851
YXPT	Mode 38	U2	404.68	316.92	0.00	-1367.832	2687.204	12520.655
YXPT	Mode 39	U2	-569.51	796.20	0.00	-3474.827	-3766.106	71029.467
YXPT	Mode 40	U2	-561.55	125.43	0.00	-581.748	-1743.887	16583.872
YXPT	Mode 41	U2	-0.23	0.01	0.00	-0.059	-1.204	-1.212
YXPT	Mode 42	U2	40.02	0.23	0.00	-1.098	205.848	366.888
YXPT	Mode 43	U2	-1190.39	730.10	0.00	-3133.818	-5337.025	81567.091
YXPT	Mode 44	U2	4153.84	4252.86	0.00	-15715.991	15905.440	98079.972
YXPT	Mode 45	U2	-580.14	530.25	0.00	-2474.786	-4156.710	54455.904
YXPT	Mode 46	U2	46.25	127.21	0.00	-356.591	826.885	2943.528
YXPT	Mode 47	U2	-559.37	3950.38	0.00	-16524.981	-13.712	305190.976
YXPT	Mode 48	U2	-0.01	0.00	0.00	-0.003	-0.034	-0.572
YXPT	Mode 49	U2	22.87	3.31	0.00	-15.283	89.047	-325.544
YXPT	Mode 50	U2	91.53	4.81	0.00	16.922	358.991	-3609.596
YXPT	Mode 51	U2	-0.12	0.89	0.00	-0.864	-0.527	-141.773
YXPT	Mode 52	U2	-843.83	7998.41	0.00	-33529.956	-3940.840	531057.455
YXPT	Mode 53	U2	-114.62	2.22	0.00	-59.012	-514.150	2764.760
YXPT	Mode 54	U2	-319.13	212.77	0.00	-842.165	-1184.024	29878.401
YXPT	Mode 55	U2	1005.41	1306.79	0.00	-5620.387	5261.828	21584.811
YXPT	Mode 56	U2	2181.28	2066.54	0.00	-8780.000	8235.642	85620.574
YXPT	Mode 57	U2	-97.20	13.06	0.00	-55.264	-120.297	1406.619
YXPT	Mode 58	U2	819.41	759.89	0.00	-3024.114	2200.840	18342.865
YXPT	Mode 59	U2	-800.99	3081.86	0.00	-12918.541	-1513.762	253922.223
YXPT	Mode 60	U2	-567.09	426.61	0.00	-1777.569	-2155.334	62562.258
YXPT	All	All	503899.88	1777072.11	0.00	23509966.435	6220423.734	144870192.43
SPECX	Mode 1	U1	744816.42	7097.42	0.00	-109013.341	12296756.441	-26643806.89
SPECX	Mode 2	U1	34.00	-5564.81	0.00	88255.681	1068.292	-443212.499
SPECX	Mode 3	U1	9331.38	-31415.98	0.00	467791.699	46340.435	-3075947.707
SPECX	Mode 4	U1	204182.52	34615.26	0.00	-480669.666	1464432.707	-3369931.38
SPECX	Mode 5	U1	6480.37	54865.13	0.00	-348100.838	50898.919	4328826.233
SPECX	Mode 6	U1	367270.88	-107362.80	0.00	679282.707	2941538.795	-16788478.95
SPECX	Mode 7	U1	154162.86	117908.05	0.00	-715135.014	1167725.943	7929930.328
SPECX	Mode 8	U1	59388.09	-95180.05	0.00	568796.268	403273.472	-9471896.11
SPECX	Mode 9	U1	1508.98	19612.28	0.00	-99301.216	8339.045	1560893.394
SPECX	Mode 10	U1	222.51	-2315.92	0.00	-1742.870	1059.637	-182036.131
SPECX	Mode 11	U1	2.54	63.31	0.00	-151.171	2.713	-1724.591
SPECX	Mode 12	U1	249.80	-1137.81	0.00	5700.576	843.870	4177.097
SPECX	Mode 13	U1	109.34	-711.79	0.00	4374.310	378.465	-68757.528
SPECX	Mode 14	U1	27.37	61.16	0.00	-303.611	136.347	1433.642
SPECX	Mode 15	U1	45875.19	-52077.11	0.00	190317.579	193630.255	-4331432.68
SPECX	Mode 16	U1	71.02	-32.79	0.00	128.960	311.099	-4237.276
SPECX	Mode 17	U1	3325.06	-6013.10	0.00	29776.066	14197.324	-314133.345
SPECX	Mode 18	U1	341852.94	72041.42	0.00	-292562.485	1450503.946	-8993703.03
SPECX	Mode 19	U1	26.68	109.71	0.00	-418.349	125.000	12915.606
SPECX	Mode 20	U1	37811.66	-4051.51	0.00	19880.515	156693.710	-1693193.232
SPECX	Mode 21	U1	2735.43	-3173.70	0.00	11940.074	11656.565	-383039.395
SPECX	Mode 22	U1	20330.40	-1316.26	0.00	4126.456	85594.238	-939175.543
SPECX	Mode 23	U1	601.18	-23.20	0.00	890.316	1859.045	7282.744
SPECX	Mode 24	U1	5685.16	-259.81	0.00	11063.796	25187.682	227703.573
SPECX	Mode 25	U1	956.73	-4117.51	0.00	15007.194	4166.228	-348983.719
SPECX	Mode 26	U1	13009.20	2869.06	0.00	-16888.599	55252.960	-481038.579
SPECX	Mode 27	U1	0.03	6.00	0.00	-22.860	0.872	395.177
SPECX	Mode 28	U1	9.90	-57.03	0.00	180.393	-27.547	-4430.903
SPECX	Mode 29	U1	1.78	-40.09	0.00	192.550	6.545	-5087.023
SPECX	Mode 30	U1	4.09	-128.80	0.00	621.963	19.273	-16352.316
SPECX	Mode 31	U1	1266.15	172.53	0.00	-163.435	4045.865	-62203.769
SPECX	Mode 32	U1	680.73	351.85	0.00	-1434.948	4193.950	-20231.386
SPECX	Mode 33	U1	1241.63	2241.94	0.00	-8928.029	6903.449	78891.432
SPECX	Mode 34	U1	244.58	-89.29	0.00	219.718	947.145	11891.385
SPECX	Mode 35	U1	252.11	-1287.92	0.00	4706.212	1689.466	-74654.484
SPECX	Mode 36	U1	2653.10	1875.51	0.00	-6525.787	11257.209	-10488.180
SPECX	Mode 37	U1	4791.72	-2141.40	0.00	8947.271	18958.947	-249512.023
SPECX	Mode 38	U1	334.06	261.62	0.00	-1129.159	2218.314	10335.925
SPECX	Mode 39	U1	263.36	-368.19	0.00	1606.886	1741.584	-32846.597
SPECX	Mode 40	U1	1625.36	-363.05	0.00	1683.813	5047.514	-48000.420
SPECX	Mode 41	U1	6.03	-0.15	0.00	1.542	31.426	31.634
SPECX	Mode 42	U1	4526.21	25.87	0.00	-124.137	23280.892	41494.075
SPECX	Mode 43	U1	1254.77	-769.59	0.00	3303.312	5625.681	-85978.682
SPECX	Mode 44	U1	2622.94	2685.46	0.00	-9923.848	10043.475	61932.504
SPECX	Mode 45	U1	410.35	-375.06	0.00	1750.497	2940.177	-38518.454
SPECX	Mode 46	U1	10.87	29.90	0.00	-83.809	194.340	691.809
SPECX	Mode 47	U1	51.21	-361.63	0.00	1512.757	1.255	-27938.303
SPECX	Mode 48	U1	0.06	-0.01	0.00	0.026	0.262	4.384
SPECX	Mode 49	U1	102.19	14.79	0.00	-68.289	397.894	-1454.640
SPECX	Mode 50	U1	1126.94	59.17	0.00	208.348	4419.989	-44442.306
SPECX	Mode 51	U1	0.01	-0.07	0.00	0.073	0.044	11.903
SPECX	Mode 52	U1	57.55	-545.54	0.00	2286.937	268.788	-36221.184

SPECX	Mode 53	U1	3831.47	-74.10	0.00	1972.609	17186.497	-92417.743
SPECX	Mode 54	U1	309.45	-206.32	0.00	816.623	1148.114	-28972.206
SPECX	Mode 55	U1	500.10	650.00	0.00	-2795.604	2617.256	10736.377
SPECX	Mode 56	U1	1488.50	1410.20	0.00	-5991.464	5619.995	58427.407
SPECX	Mode 57	U1	467.56	-62.84	0.00	265.844	578.675	-6766.401
SPECX	Mode 58	U1	571.25	529.75	0.00	-2108.233	1534.295	12787.556
SPECX	Mode 59	U1	134.59	-517.84	0.00	2170.678	254.355	-42666.072
SPECX	Mode 60	U1	487.36	-366.62	0.00	1527.640	1852.290	-53765.875
SPECX	All	All	989062.14	134424.29	0.00	892741.77913045011.139		33485509.40
SPECY	Mode 1	U2	5593.85	53.30	0.00	-818.731	92353.247	-200104.970
SPECY	Mode 2	U2	-4385.92	717939.11	0.00	-11386231.05	-137824.740	57180681.03
SPECY	Mode 3	U2	-24760.57	83361.42	0.00	-1241272.316	-122963.060	8161942.045
SPECY	Mode 4	U2	27282.09	4625.16	0.00	-64225.248	195671.915	-450277.384
SPECY	Mode 5	U2	43242.07	366102.72	0.00	-2322798.832	339637.07228885286.711	
SPECY	Mode 6	U2	-84618.22	24736.10	0.00	-156504.894	-677722.563	3868020.033
SPECY	Mode 7	U2	92929.48	71075.05	0.00	-431083.868	703905.984	4780167.340
SPECY	Mode 8	U2	-75016.36	120227.14	0.00	-718477.779	-509396.85311964471.760	
SPECY	Mode 9	U2	15457.46	200901.31	0.00	-1017206.550	85422.22815989240.094	
SPECY	Mode 10	U2	-1825.30	18998.14	0.00	14297.232	-8692.484	1493291.395
SPECY	Mode 11	U2	49.90	1242.25	0.00	-2966.058	53.227	-33837.450
SPECY	Mode 12	U2	-896.77	4084.75	0.00	-20465.074	-3029.494	-14995.782
SPECY	Mode 13	U2	-561.00	3651.91	0.00	-22442.785	-1941.751	352766.591
SPECY	Mode 14	U2	48.20	107.71	0.00	-534.706	240.129	2524.864
SPECY	Mode 15	U2	-41044.68	46593.56	0.00	-170277.752	-173241.613	3875346.777
SPECY	Mode 16	U2	-25.85	11.93	0.00	-46.929	-113.209	1541.946
SPECY	Mode 17	U2	-4739.24	8570.52	0.00	-42440.084	-20235.569	447736.971
SPECY	Mode 18	U2	56779.60	11965.62	0.00	-48592.768	240919.479	-1493796.863
SPECY	Mode 19	U2	86.47	355.60	0.00	-1355.992	405.162	41863.234
SPECY	Mode 20	U2	-3193.20	342.15	0.00	-1678.914	-13232.822	142990.583
SPECY	Mode 21	U2	-2501.36	2902.12	0.00	-10918.353	-10659.104	350262.439
SPECY	Mode 22	U2	-1037.41	67.17	0.00	-210.563	-4367.661	47923.786
SPECY	Mode 23	U2	-18.28	0.71	0.00	-27.074	-56.532	-221.461
SPECY	Mode 24	U2	-204.77	9.36	0.00	-398.506	-907.233	-8201.634
SPECY	Mode 25	U2	-3245.23	13966.61	0.00	-50904.432	-14131.853	1183753.492
SPECY	Mode 26	U2	2261.26	498.70	0.00	-2935.570	9604.049	-83613.946
SPECY	Mode 27	U2	4.73	1081.21	0.00	-4118.795	157.158	71200.789
SPECY	Mode 28	U2	-44.95	258.94	0.00	-819.076	125.075	20118.558
SPECY	Mode 29	U2	-31.60	710.04	0.00	-3410.471	-115.928	90101.843
SPECY	Mode 30	U2	-101.52	3193.95	0.00	-15423.049	-477.919	405494.240
SPECY	Mode 31	U2	135.98	18.53	0.00	-17.553	434.522	-6680.630
SPECY	Mode 32	U2	277.31	143.34	0.00	-584.563	1708.513	-8241.770
SPECY	Mode 33	U2	1766.99	3190.54	0.00	-12705.642	9824.426	112271.847
SPECY	Mode 34	U2	-70.38	25.69	0.00	-63.222	-272.532	-3421.634
SPECY	Mode 35	U2	-1015.07	5185.49	0.00	-18948.441	-6802.233	300578.511
SPECY	Mode 36	U2	1478.19	1044.95	0.00	-3635.875	6272.011	-5843.543
SPECY	Mode 37	U2	-1687.75	754.25	0.00	-3151.425	-6677.756	87883.600
SPECY	Mode 38	U2	206.20	161.49	0.00	-696.967	1369.242	6379.793
SPECY	Mode 39	U2	-290.19	405.70	0.00	-1770.569	-1918.987	36192.459
SPECY	Mode 40	U2	-286.14	63.91	0.00	-296.425	-888.583	8450.171
SPECY	Mode 41	U2	-0.12	0.00	0.00	-0.030	-0.614	-0.618
SPECY	Mode 42	U2	20.39	0.12	0.00	-0.559	104.888	186.945
SPECY	Mode 43	U2	-606.55	372.02	0.00	-1596.810	-2719.436	41561.816
SPECY	Mode 44	U2	2116.55	2167.01	0.00	-8007.949	8104.481	49975.814
SPECY	Mode 45	U2	-295.60	270.18	0.00	-1261.006	-2118.016	27747.542
SPECY	Mode 46	U2	23.56	64.82	0.00	-181.698	421.332	1499.849
SPECY	Mode 47	U2	-285.02	2012.88	0.00	-8420.163	-6.987	155507.461
SPECY	Mode 48	U2	0.00	0.00	0.00	-0.002	-0.017	-0.292
SPECY	Mode 49	U2	11.65	1.69	0.00	-7.787	45.373	-165.878
SPECY	Mode 50	U2	46.64	2.45	0.00	8.622	182.921	-1839.239
SPECY	Mode 51	U2	-0.06	0.45	0.00	-0.440	-0.269	-72.239
SPECY	Mode 52	U2	-429.97	4075.52	0.00	-17084.903	-2008.021	270595.801
SPECY	Mode 53	U2	-58.40	1.13	0.00	-30.069	-261.981	1408.760
SPECY	Mode 54	U2	-162.61	108.42	0.00	-429.118	-603.310	15224.285
SPECY	Mode 55	U2	512.30	665.86	0.00	-2863.820	2681.120	10998.356
SPECY	Mode 56	U2	1111.45	1052.99	0.00	-4473.774	4196.401	43627.234
SPECY	Mode 57	U2	-49.53	6.66	0.00	-28.159	-61.296	716.730
SPECY	Mode 58	U2	417.52	387.20	0.00	-1540.912	1121.419	9346.451
SPECY	Mode 59	U2	-408.14	1570.33	0.00	-6582.532	-771.325	129383.905
SPECY	Mode 60	U2	-288.96	217.37	0.00	-905.745	-1098.232	31878.065
SPECY	All	All	105946.78	904933.85	0.00	11977442.852	728498.245	73391460.70
45NXT	Mode 1	U1	374443.58	381648.45	0.00	-6296789.00	6186125.327	-19125231.38
45NXT	Mode 2	U1	472521.29	-466783.04	0.00	7358337.603	7538658.430	-52899678.9
45NXT	Mode 3	U1	91181.47	-49419.29	0.00	943092.947	1150487.448	-9734218.31
45NXT	Mode 4	U1	72163.76	101626.61	0.00	-827788.913	418665.953	-2028211.299
45NXT	Mode 5	U1	185127.50	-234717.29	0.00	1526634.206	1137140.081	-23423269.12
45NXT	Mode 6	U1	314328.90	172125.63	0.00	-1498192.163	2397909.956	-15723604.22
45NXT	Mode 7	U1	4369.23	32788.51	0.00	-226912.196	54543.805	1351524.609
45NXT	Mode 8	U1	206155.20	-47737.51	0.00	220765.972	1296497.682	-17865955.36
45NXT	Mode 9	U1	111297.59	-129851.76	0.00	661763.252	559227.761	-13571134.20
45NXT	Mode 10	U1	14840.13	-12238.47	0.00	-16383.952	-3994.304	-1505028.098
45NXT	Mode 11	U1	744.12	-806.40	0.00	1884.267	1817.831	29864.190

45NXT	Mode 12	U1	3950.05	-2527.88	0.00	13825.359	18629.770	16816.057
45NXT	Mode 13	U1	3160.01	-2318.42	0.00	15377.352	18290.276	-374203.833
45NXT	Mode 14	U1	21.38	-56.01	0.00	278.336	105.818	-1282.664
45NXT	Mode 15	U1	107177.87	-6786.04	0.00	-3624.677	420109.659	-6702502.90
45NXT	Mode 16	U1	77.77	28.64	0.00	-136.432	329.630	-4488.670
45NXT	Mode 17	U1	13439.31	-3868.58	0.00	22420.633	63285.677	-639358.619
45NXT	Mode 18	U1	109127.79	167403.44	0.00	-704999.489	468340.233	-5144325.08
45NXT	Mode 19	U1	132.44	-217.54	0.00	866.652	467.897	-29133.693
45NXT	Mode 20	U1	23751.56	19154.22	0.00	-77622.571	100181.458	-1358568.560
45NXT	Mode 21	U1	6541.46	-485.17	0.00	313.847	26121.716	-599666.771
45NXT	Mode 22	U1	11811.07	10374.70	0.00	-44451.301	48954.341	-724703.496
45NXT	Mode 23	U1	332.31	307.62	0.00	-515.581	1463.277	5481.568
45NXT	Mode 24	U1	3185.75	2907.29	0.00	-7568.594	19426.149	172562.268
45NXT	Mode 25	U1	13791.36	-8590.74	0.00	29464.830	52111.741	-1341393.280
45NXT	Mode 26	U1	4050.34	6342.35	0.00	-28815.931	15324.104	-271732.785
45NXT	Mode 27	U1	696.86	-702.99	0.00	2768.042	2564.570	-65183.778
45NXT	Mode 28	U1	231.88	-163.29	0.00	720.442	529.563	-21710.461
45NXT	Mode 29	U1	503.67	-460.75	0.00	2237.415	2394.874	-86536.620
45NXT	Mode 30	U1	2210.80	-2074.59	0.00	10026.100	10667.335	-384708.711
45NXT	Mode 31	U1	484.06	636.79	0.00	-1863.130	1718.450	-38937.217
45NXT	Mode 32	U1	81.42	255.64	0.00	-1393.597	683.071	-7083.609
45NXT	Mode 33	U1	412.98	-1438.20	0.00	6536.057	835.852	-46061.616
45NXT	Mode 34	U1	233.56	108.63	0.00	-508.864	816.267	11764.136
45NXT	Mode 35	U1	4820.77	-3242.38	0.00	9443.344	20020.443	-330489.755
45NXT	Mode 36	U1	116.79	680.17	0.00	-2670.884	710.627	-2227.744
45NXT	Mode 37	U1	5140.67	1965.12	0.00	-7423.313	20691.499	-261635.968
45NXT	Mode 38	U1	8.05	66.19	0.00	-371.982	121.030	1624.312
45NXT	Mode 39	U1	776.11	-128.82	0.00	-165.527	4114.863	-57083.998
45NXT	Mode 40	U1	1246.57	791.37	0.00	-2108.756	4219.972	-42556.796
45NXT	Mode 41	U1	3.25	3.09	0.00	-15.693	17.313	23.494
45NXT	Mode 42	U1	2293.02	2319.39	0.00	-11925.407	11798.905	29899.581
45NXT	Mode 43	U1	1673.65	401.13	0.00	-1920.029	7382.088	-100526.948
45NXT	Mode 44	U1	0.76	-64.85	0.00	243.917	-1.461	-1069.930
45NXT	Mode 45	U1	770.36	34.61	0.00	-1166.878	4600.772	-53429.266
45NXT	Mode 46	U1	17.07	-36.58	0.00	249.549	-99.167	-877.767
45NXT	Mode 47	U1	1705.65	-1282.53	0.00	6244.779	6255.151	-163238.766
45NXT	Mode 48	U1	0.04	0.03	0.00	-0.131	0.160	3.445
45NXT	Mode 49	U1	38.31	51.27	0.00	-204.332	144.468	-901.676
45NXT	Mode 50	U1	518.45	575.91	0.00	-2044.939	2247.263	-30516.906
45NXT	Mode 51	U1	0.38	-0.29	0.00	0.126	0.521	75.051
45NXT	Mode 52	U1	3238.50	-2620.39	0.00	10837.120	13723.813	-275066.931
45NXT	Mode 53	U1	2040.13	1962.71	0.00	-7947.184	10008.023	-68272.123
45NXT	Mode 54	U1	440.52	88.09	0.00	-283.132	1678.114	-34995.615
45NXT	Mode 55	U1	23.03	-176.66	0.00	831.458	27.396	-2332.311
45NXT	Mode 56	U1	2.11	78.14	0.00	-313.017	-10.014	2227.478
45NXT	Mode 57	U1	308.33	235.27	0.00	-181.856	490.939	-5562.773
45NXT	Mode 58	U1	1.54	40.98	0.00	-135.588	-21.364	673.166
45NXT	Mode 59	U1	1620.73	-952.05	0.00	4760.443	6024.156	-149891.244
45NXT	Mode 60	U1	766.84	108.41	0.00	-291.522	3035.030	-68277.415
45NXT	All	All	899377.54	648939.34	0.00	9699408.58	9107879.371	77315546.28
45NYT	Mode 1	U2	381648.45	388991.96	0.00	-6417948.92	6305155.907	-19493230.29
45NYT	Mode 2	U2	-466783.04	461114.48	0.00	-7268978.79	-7447109.83	52257271.23
45NYT	Mode 3	U2	-49419.29	26784.68	0.00	-511145.357	-623550.753	5275832.576
45NYT	Mode 4	U2	101626.61	143118.48	0.00	-1165756.617	589597.900	-2856284.619
45NYT	Mode 5	U2	-234717.29	297590.62	0.00	-1935571.131	-1441743.87	229697620.631
45NYT	Mode 6	U2	172125.63	94255.51	0.00	-820405.857	1313088.815	-8610201.89
45NYT	Mode 7	U2	32788.51	246058.38	0.00	-1702841.783	409318.989	10142392.597
45NYT	Mode 8	U2	-47737.51	11054.15	0.00	-51120.799	-300218.355	4137059.246
45NYT	Mode 9	U2	-129851.76	151499.06	0.00	-772084.315	-652455.363	15833547.452
45NYT	Mode 10	U2	-12238.47	10092.92	0.00	13511.648	3294.054	1241178.589
45NYT	Mode 11	U2	-806.40	873.90	0.00	-2041.983	-1969.986	-32363.872
45NYT	Mode 12	U2	-2527.88	1617.74	0.00	-8847.696	-11922.333	-10761.627
45NYT	Mode 13	U2	-2318.42	1700.97	0.00	-11281.990	-13419.132	274544.277
45NYT	Mode 14	U2	-56.01	146.74	0.00	-729.252	-277.248	3360.635
45NYT	Mode 15	U2	-6786.04	429.66	0.00	229.499	-26599.528	424373.520
45NYT	Mode 16	U2	28.64	10.55	0.00	-50.242	121.389	-1652.986
45NYT	Mode 17	U2	-3868.58	1113.59	0.00	-6453.899	-18217.122	184042.808
45NYT	Mode 18	U2	167403.44	256799.04	0.00	-1081478.353	718439.988	-7891461.34
45NYT	Mode 19	U2	-217.54	357.32	0.00	-1423.534	-768.552	47854.023
45NYT	Mode 20	U2	19154.22	15446.74	0.00	-62597.983	80790.383	-1095604.683
45NYT	Mode 21	U2	-485.17	35.98	0.00	-23.277	-1937.397	44476.131
45NYT	Mode 22	U2	10374.70	9113.00	0.00	-39045.452	43000.865	-636570.247
45NYT	Mode 23	U2	307.62	284.76	0.00	-477.274	1354.557	5074.294
45NYT	Mode 24	U2	2907.29	2653.17	0.00	-6907.051	17728.179	157479.222
45NYT	Mode 25	U2	-8590.74	5351.24	0.00	-18353.868	-32460.802	835564.123
45NYT	Mode 26	U2	6342.35	9931.37	0.00	-45122.328	23995.728	-425501.285
45NYT	Mode 27	U2	-702.99	709.16	0.00	-2792.365	-2587.105	65756.561
45NYT	Mode 28	U2	-163.29	114.98	0.00	-507.324	-372.910	15288.157
45NYT	Mode 29	U2	-460.75	421.49	0.00	-2046.777	-2190.820	79163.312
45NYT	Mode 30	U2	-2074.59	1946.78	0.00	-9408.399	-10010.128	361007.094
45NYT	Mode 31	U2	636.79	837.72	0.00	-2451.004	2260.673	-51223.092
45NYT	Mode 32	U2	255.64	802.65	0.00	-4375.490	2144.645	-22240.466
45NYT	Mode 33	U2	-1438.20	5008.53	0.00	-22761.821	-2910.854	160409.606

45NYT	Mode 34	U2	108.63	50.53	0.00	-236.679	379.656	5471.652
45NYT	Mode 35	U2	-3242.38	2180.78	0.00	-6351.465	-13465.479	222282.946
45NYT	Mode 36	U2	680.17	3961.23	0.00	-15555.001	4138.632	-12974.190
45NYT	Mode 37	U2	1965.12	751.21	0.00	-2837.706	7909.729	-100015.449
45NYT	Mode 38	U2	66.19	544.33	0.00	-3058.860	995.250	13356.939
45NYT	Mode 39	U2	-128.82	21.38	0.00	27.475	-682.999	9474.996
45NYT	Mode 40	U2	791.37	502.39	0.00	-1338.719	2679.000	-27016.684
45NYT	Mode 41	U2	3.09	2.94	0.00	-14.934	16.476	22.357
45NYT	Mode 42	U2	2319.39	2346.06	0.00	-12062.530	11934.573	30243.377
45NYT	Mode 43	U2	401.13	96.14	0.00	-460.178	1769.284	-24093.548
45NYT	Mode 44	U2	-64.85	5505.45	0.00	-20708.529	124.068	90837.059
45NYT	Mode 45	U2	34.61	1.56	0.00	-52.431	206.725	-2400.722
45NYT	Mode 46	U2	-36.58	78.36	0.00	-534.625	212.451	1880.500
45NYT	Mode 47	U2	-1282.53	964.37	0.00	-4695.633	-4703.432	122744.017
45NYT	Mode 48	U2	0.03	0.03	0.00	-0.111	0.135	2.909
45NYT	Mode 49	U2	51.27	68.62	0.00	-273.461	193.345	-1206.730
45NYT	Mode 50	U2	575.91	639.75	0.00	-2271.594	2496.344	-33899.320
45NYT	Mode 51	U2	-0.29	0.22	0.00	-0.097	-0.401	-57.799
45NYT	Mode 52	U2	-2620.39	2120.25	0.00	-8768.709	-11104.438	222566.686
45NYT	Mode 53	U2	1962.71	1888.23	0.00	-7645.609	9628.244	-65681.373
45NYT	Mode 54	U2	88.09	17.61	0.00	-56.615	335.555	-6997.709
45NYT	Mode 55	U2	-176.66	1355.41	0.00	-6379.126	-210.186	17893.989
45NYT	Mode 56	U2	78.14	2892.76	0.00	-11587.628	-370.707	82459.241
45NYT	Mode 57	U2	235.27	179.53	0.00	-138.766	374.612	-4244.684
45NYT	Mode 58	U2	40.98	1087.43	0.00	-3597.657	-566.868	17861.563
45NYT	Mode 59	U2	-952.05	559.26	0.00	-2796.394	-3538.727	88049.553
45NYT	Mode 60	U2	108.41	15.33	0.00	-41.214	429.077	-9652.717
45NYT	All	All	648939.34	893977.56	0.0010755551.022	9745106.731	65638819.82	

C E N T E R S O F C U M U L A T I V E M A S S & C E N T E R S O F R I G I D I T Y

STORY LEVEL	DIAPHRAGM NAME	/----------CENTER OF MASS----------//--CENTER OF RIGIDITY--/ MASS	ORDINATE-X	ORDINATE-Y	ORDINATE-X	ORDINATE-Y
RF	D1	6.786E+04	79.480	37.158	85.145	35.561
4F	D1	1.313E+05	80.852	36.930	85.799	34.423
3F	D1	2.089E+05	79.582	37.060	86.247	31.599
2F	D1	3.779E+05	81.936	29.806	84.764	20.378

S T O R Y F O R C E S

STORY	LOAD	LOCATION	P	VX	VY	T	MX	MY
RF	SPXPT	Top	1.285E-09	5.947E+05	3.881E+04	2.259E+07	3.604E-01	1.326E-07
		Bottom	2.721E-09	6.222E+05	4.011E+04	2.375E+07	1.526E+05	2.362E+06
RF	SPYPT	Top	7.843E-10	6.148E+04	6.813E+05	5.334E+07	5.875E+00	1.342E-07
		Bottom	3.208E-08	5.954E+04	7.159E+05	5.585E+07	2.699E+06	2.354E+05
RF	SPECX	Top	8.443E-10	3.549E+05	2.316E+04	1.348E+07	2.150E-01	8.334E-08
		Bottom	1.581E-09	3.713E+05	2.393E+04	1.417E+07	9.105E+04	1.409E+06
RF	SPECY	Top	3.351E-10	2.915E+04	3.231E+05	2.529E+07	2.786E+00	5.427E-08
		Bottom	1.466E-08	2.823E+04	3.395E+05	2.648E+07	1.280E+06	1.116E+05
4F	SPXPT	Top	3.105E-09	9.558E+05	4.894E+04	3.701E+07	1.526E+05	2.362E+06
		Bottom	7.536E-09	9.760E+05	4.878E+04	3.771E+07	3.263E+05	5.950E+06
4F	SPYPT	Top	3.864E-08	7.300E+04	1.065E+06	8.473E+07	2.699E+06	2.354E+05
		Bottom	5.475E-08	7.123E+04	1.085E+06	8.620E+07	6.795E+06	3.441E+05
4F	SPECX	Top	1.968E-09	5.703E+05	2.921E+04	2.209E+07	9.105E+04	1.409E+06
		Bottom	4.451E-09	5.824E+05	2.911E+04	2.250E+07	1.947E+05	3.551E+06
4F	SPECY	Top	1.857E-08	3.462E+04	5.051E+05	4.018E+07	1.280E+06	1.116E+05
		Bottom	2.599E-08	3.378E+04	5.147E+05	4.088E+07	3.222E+06	1.632E+05
3F	SPXPT	Top	7.496E-09	1.214E+06	5.738E+04	4.554E+07	3.263E+05	5.950E+06
		Bottom	1.090E-08	1.223E+06	5.803E+04	4.588E+07	4.512E+05	1.050E+07
3F	SPYPT	Top	5.718E-08	7.397E+04	1.382E+06	1.089E+08	6.795E+06	3.441E+05
		Bottom	7.607E-08	7.455E+04	1.395E+06	1.098E+08	1.185E+07	3.094E+05
3F	SPECX	Top	4.391E-09	7.245E+05	3.424E+04	2.718E+07	1.947E+05	3.551E+06
		Bottom	6.623E-09	7.301E+05	3.463E+04	2.738E+07	2.692E+05	6.265E+06
3F	SPECY	Top	2.722E-08	3.508E+04	6.553E+05	5.166E+07	3.222E+06	1.632E+05
		Bottom	3.589E-08	3.535E+04	6.614E+05	5.209E+07	5.620E+06	1.467E+05

2F	SPXPT	Top	9.323E-09	1.494E+06	1.520E+05	5.422E+07	4.512E+05	1.050E+07
		Bottom	1.118E-08	1.510E+06	1.586E+05	5.472E+07	7.004E+05	1.560E+07
2F	SPYPT	Top	5.691E-08	1.787E+05	1.729E+06	1.406E+08	1.185E+07	3.094E+05
		Bottom	6.822E-08	1.872E+05	1.746E+06	1.422E+08	1.779E+07	6.607E+05
2F	SPECX	Top	5.499E-09	8.915E+05	9.072E+04	3.235E+07	2.692E+05	6.265E+06
		Bottom	6.659E-09	9.010E+05	9.463E+04	3.265E+07	4.179E+05	9.309E+06
2F	SPECY	Top	2.709E-08	8.472E+04	8.198E+05	6.667E+07	5.620E+06	1.467E+05
		Bottom	3.248E-08	8.875E+04	8.280E+05	6.743E+07	8.438E+06	3.133E+05
1F	SPXPT	Top	1.876E+04	6.957E+05	1.351E+05	2.447E+07	7.955E+05	1.035E+07
		Bottom	1.876E+04	7.135E+05	1.381E+05	2.510E+07	8.866E+05	9.842E+06
1F	SPYPT	Top	2.396E+04	1.559E+05	5.826E+05	4.865E+07	1.306E+07	2.249E+06
		Bottom	2.396E+04	1.577E+05	5.880E+05	4.908E+07	1.379E+07	2.399E+06
1F	SPECX	Top	1.119E+04	4.151E+05	8.062E+04	1.460E+07	4.747E+05	6.175E+06
		Bottom	1.119E+04	4.258E+05	8.241E+04	1.498E+07	5.290E+05	5.873E+06
1F	SPECY	Top	1.136E+04	7.392E+04	2.763E+05	2.307E+07	6.192E+06	1.067E+06
		Bottom	1.136E+04	7.478E+04	2.788E+05	2.327E+07	6.539E+06	1.138E+06
B1F	SPXPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPYPT	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPECX	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
B1F	SPECY	Top	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
		Bottom	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

TRIBUTARY AREA AND REDUCED LIVE LOAD FACTORS

STORY LEVEL	OBJECT LABEL	OBJECT TYPE	TRIBUTARY AREA	REDUCED LL FACTOR
1F	9	Point	0.00	1.0000
1F	10	Point	0.00	1.0000
1F	11	Point	0.00	1.0000
1F	120	Point	0.00	1.0000
1F	121	Point	0.00	1.0000
1F	122	Point	0.00	1.0000
1F	123	Point	0.00	1.0000
1F	124	Point	0.00	1.0000
1F	125	Point	0.00	1.0000
1F	126	Point	0.00	1.0000
1F	127	Point	0.00	1.0000
1F	128	Point	0.00	1.0000
1F	129	Point	0.00	1.0000
1F	130	Point	0.00	1.0000
1F	131	Point	0.00	1.0000
1F	132	Point	0.00	1.0000
1F	133	Point	0.00	1.0000
1F	134	Point	0.00	1.0000
1F	135	Point	0.00	1.0000
1F	139	Point	0.00	1.0000
1F	140	Point	0.00	1.0000
1F	141	Point	0.00	1.0000
1F	142	Point	0.00	1.0000
1F	143	Point	0.00	1.0000
1F	144	Point	0.00	1.0000
1F	518	Point	0.00	1.0000
1F	2177	Point	0.00	1.0000
B1F	13	Point	0.00	1.0000
B1F	14	Point	0.00	1.0000
B1F	15	Point	0.00	1.0000
B1F	16	Point	0.00	1.0000
B1F	17	Point	0.00	1.0000
B1F	18	Point	0.00	1.0000
B1F	19	Point	0.00	1.0000
B1F	20	Point	0.00	1.0000
B1F	21	Point	0.00	1.0000
B1F	22	Point	0.00	1.0000
B1F	23	Point	0.00	1.0000
B1F	24	Point	0.00	1.0000
B1F	25	Point	0.00	1.0000

B1F	26	Point	0.00	1.0000
B1F	27	Point	0.00	1.0000
B1F	28	Point	0.00	1.0000
B1F	29	Point	0.00	1.0000
B1F	30	Point	0.00	1.0000
B1F	31	Point	0.00	1.0000
B1F	33	Point	0.00	1.0000
B1F	55	Point	0.00	1.0000
B1F	56	Point	0.00	1.0000
B1F	58	Point	0.00	1.0000
B1F	61	Point	0.00	1.0000
B1F	62	Point	0.00	1.0000
B1F	63	Point	0.00	1.0000
B1F	65	Point	0.00	1.0000
B1F	68	Point	0.00	1.0000
B1F	69	Point	0.00	1.0000
B1F	70	Point	0.00	1.0000
B1F	71	Point	0.00	1.0000
B1F	72	Point	0.00	1.0000
B1F	73	Point	0.00	1.0000
B1F	488	Point	0.00	1.0000
B1F	489	Point	0.00	1.0000
B1F	490	Point	0.00	1.0000
B1F	491	Point	0.00	1.0000
B1F	492	Point	0.00	1.0000
B1F	493	Point	0.00	1.0000
B1F	507	Point	0.00	1.0000
B1F	508	Point	0.00	1.0000
B1F	1542	Point	0.00	1.0000
RF	C9	Column	0.00	1.0000
RF	C10	Column	0.00	1.0000
RF	C11	Column	0.00	1.0000
RF	C12	Column	0.00	1.0000
RF	C13	Column	0.00	1.0000
RF	C14	Column	0.00	1.0000
RF	C15	Column	0.00	1.0000
RF	C16	Column	0.00	1.0000
RF	C22	Column	0.00	1.0000
RF	C23	Column	0.00	1.0000
RF	C24	Column	0.00	1.0000
RF	C25	Column	0.00	1.0000
4F	C9	Column	0.00	1.0000
4F	C10	Column	0.00	1.0000
4F	C11	Column	0.00	1.0000
4F	C12	Column	0.00	1.0000
4F	C13	Column	0.00	1.0000
4F	C14	Column	0.00	1.0000
4F	C15	Column	0.00	1.0000
4F	C16	Column	0.00	1.0000
4F	C22	Column	0.00	1.0000
4F	C23	Column	0.00	1.0000
4F	C24	Column	0.00	1.0000
4F	C25	Column	0.00	1.0000
3F	C9	Column	0.00	1.0000
3F	C10	Column	0.00	1.0000
3F	C11	Column	0.00	1.0000
3F	C12	Column	0.00	1.0000
3F	C13	Column	0.00	1.0000
3F	C14	Column	0.00	1.0000
3F	C15	Column	0.00	1.0000
3F	C16	Column	0.00	1.0000
3F	C22	Column	0.00	1.0000
3F	C23	Column	0.00	1.0000
3F	C24	Column	0.00	1.0000
3F	C25	Column	0.00	1.0000
3F	C99	Column	0.00	1.0000
3F	C117	Column	0.00	1.0000
2F	C7	Column	0.00	1.0000
2F	C8	Column	0.00	1.0000
2F	C9	Column	0.00	1.0000
2F	C10	Column	0.00	1.0000
2F	C11	Column	0.00	1.0000
2F	C12	Column	0.00	1.0000
2F	C13	Column	0.00	1.0000
2F	C14	Column	0.00	1.0000
2F	C15	Column	0.00	1.0000
2F	C16	Column	0.00	1.0000
2F	C22	Column	0.00	1.0000
2F	C23	Column	0.00	1.0000
2F	C24	Column	0.00	1.0000
2F	C25	Column	0.00	1.0000
2F	C26	Column	0.00	1.0000
2F	C68	Column	0.00	1.0000
2F	C69	Column	0.00	1.0000
2F	C70	Column	0.00	1.0000

2F	C71	Column	0.00	1.0000
2F	C72	Column	0.00	1.0000
2F	C73	Column	0.00	1.0000
2F	C74	Column	0.00	1.0000
2F	C75	Column	0.00	1.0000
2F	C76	Column	0.00	1.0000
2F	C77	Column	0.00	1.0000
2F	C78	Column	0.00	1.0000
2F	C79	Column	0.00	1.0000
2F	C80	Column	0.00	1.0000
2F	C81	Column	0.00	1.0000
2F	C82	Column	0.00	1.0000
2F	C83	Column	0.00	1.0000
2F	C84	Column	0.00	1.0000
2F	C85	Column	0.00	1.0000
2F	C86	Column	0.00	1.0000
2F	C90	Column	0.00	1.0000
2F	C91	Column	0.00	1.0000
2F	C92	Column	0.00	1.0000
2F	C93	Column	0.00	1.0000
2F	C94	Column	0.00	1.0000
2F	C95	Column	0.00	1.0000
2F	C99	Column	0.00	1.0000
2F	C113	Column	0.00	1.0000
2F	C117	Column	0.00	1.0000
1F	C7	Column	0.00	1.0000
1F	C8	Column	0.00	1.0000
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1F	C10	Column	0.00	1.0000
1F	C11	Column	0.00	1.0000
1F	C12	Column	0.00	1.0000
1F	C13	Column	0.00	1.0000
1F	C14	Column	0.00	1.0000
1F	C15	Column	0.00	1.0000
1F	C16	Column	0.00	1.0000
1F	C17	Column	0.00	1.0000
1F	C18	Column	0.00	1.0000
1F	C19	Column	0.00	1.0000
1F	C20	Column	0.00	1.0000
1F	C21	Column	0.00	1.0000
1F	C22	Column	0.00	1.0000
1F	C23	Column	0.00	1.0000
1F	C24	Column	0.00	1.0000
1F	C25	Column	0.00	1.0000
1F	C26	Column	0.00	1.0000
1F	C96	Column	0.00	1.0000
1F	C97	Column	0.00	1.0000
1F	C98	Column	0.00	1.0000
1F	C100	Column	0.00	1.0000
1F	C101	Column	0.00	1.0000
1F	C102	Column	0.00	1.0000
RF	B11	Beam	0.00	1.0000
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RF	B13	Beam	0.00	1.0000
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RF	B15	Beam	0.00	1.0000
RF	B18	Beam	0.00	1.0000
RF	B19	Beam	0.00	1.0000
RF	B20	Beam	0.00	1.0000
RF	B21	Beam	0.00	1.0000
RF	B22	Beam	0.00	1.0000
RF	B27	Beam	0.00	1.0000
RF	B31	Beam	0.00	1.0000
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RF	B35	Beam	0.00	1.0000
RF	B37	Beam	0.00	1.0000
RF	B39	Beam	0.00	1.0000
RF	B45	Beam	0.00	1.0000
RF	B372	Beam	0.00	1.0000
RF	B373	Beam	0.00	1.0000
RF	B374	Beam	0.00	1.0000
RF	B375	Beam	0.00	1.0000
RF	B427	Beam	0.00	1.0000
RF	B428	Beam	0.00	1.0000
RF	B429	Beam	0.00	1.0000
RF	B430	Beam	0.00	1.0000
RF	B431	Beam	0.00	1.0000
RF	B432	Beam	0.00	1.0000
RF	B433	Beam	0.00	1.0000
RF	B434	Beam	0.00	1.0000
RF	B435	Beam	0.00	1.0000
RF	B437	Beam	0.00	1.0000
RF	B438	Beam	0.00	1.0000
RF	B439	Beam	0.00	1.0000
RF	B440	Beam	0.00	1.0000

RF	B489	Beam	0.00	1.0000
RF	B490	Beam	0.00	1.0000
RF	B491	Beam	0.00	1.0000
4F	B11	Beam	0.00	1.0000
4F	B12	Beam	0.00	1.0000
4F	B13	Beam	0.00	1.0000
4F	B14	Beam	0.00	1.0000
4F	B15	Beam	0.00	1.0000
4F	B18	Beam	0.00	1.0000
4F	B19	Beam	0.00	1.0000
4F	B20	Beam	0.00	1.0000
4F	B21	Beam	0.00	1.0000
4F	B22	Beam	0.00	1.0000
4F	B27	Beam	0.00	1.0000
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4F	B39	Beam	0.00	1.0000
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4F	B262	Beam	0.00	1.0000
4F	B372	Beam	0.00	1.0000
4F	B373	Beam	0.00	1.0000
4F	B374	Beam	0.00	1.0000
4F	B375	Beam	0.00	1.0000
4F	B427	Beam	0.00	1.0000
4F	B428	Beam	0.00	1.0000
4F	B429	Beam	0.00	1.0000
4F	B430	Beam	0.00	1.0000
4F	B431	Beam	0.00	1.0000
4F	B432	Beam	0.00	1.0000
4F	B433	Beam	0.00	1.0000
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4F	B491	Beam	0.00	1.0000
4F	B497	Beam	0.00	1.0000
4F	B498	Beam	0.00	1.0000
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3F	B12	Beam	0.00	1.0000
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3F	B39	Beam	0.00	1.0000
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3F	B319	Beam	0.00	1.0000
3F	B372	Beam	0.00	1.0000
3F	B373	Beam	0.00	1.0000
3F	B374	Beam	0.00	1.0000
3F	B375	Beam	0.00	1.0000
3F	B427	Beam	0.00	1.0000
3F	B428	Beam	0.00	1.0000
3F	B429	Beam	0.00	1.0000
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3F	B435	Beam	0.00	1.0000
3F	B437	Beam	0.00	1.0000
3F	B438	Beam	0.00	1.0000
3F	B439	Beam	0.00	1.0000
3F	B440	Beam	0.00	1.0000
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3F	B492	Beam	0.00	1.0000
3F	B536	Beam	0.00	1.0000
3F	B537	Beam	0.00	1.0000
2F	B3	Beam	0.00	1.0000

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2F	B14	Beam	0.00	1.0000
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2F	B433	Beam	0.00	1.0000
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2F	B440	Beam	0.00	1.0000
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1F	B4	Beam	0.00	1.0000
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1F	B18	Beam	0.00	1.0000
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1F	B21	Beam	0.00	1.0000
1F	B22	Beam	0.00	1.0000
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1F	B28	Beam	0.00	1.0000
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1F	B31	Beam	0.00	1.0000
1F	B32	Beam	0.00	1.0000
1F	B33	Beam	0.00	1.0000
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1F	B38	Beam	0.00	1.0000
1F	B39	Beam	0.00	1.0000
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1F	B318	Beam	0.00	1.0000
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1F	B325	Beam	0.00	1.0000
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1F	B375	Beam	0.00	1.0000
1F	B376	Beam	0.00	1.0000
1F	B377	Beam	0.00	1.0000
B1F	B3	Beam	0.00	1.0000
B1F	B4	Beam	0.00	1.0000
B1F	B5	Beam	0.00	1.0000
B1F	B6	Beam	0.00	1.0000
B1F	B7	Beam	0.00	1.0000
B1F	B8	Beam	0.00	1.0000
B1F	B11	Beam	0.00	1.0000
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B1F	B14	Beam	0.00	1.0000
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B1F	B18	Beam	0.00	1.0000
B1F	B19	Beam	0.00	1.0000
B1F	B20	Beam	0.00	1.0000
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B1F	B22	Beam	0.00	1.0000
B1F	B27	Beam	0.00	1.0000
B1F	B28	Beam	0.00	1.0000
B1F	B29	Beam	0.00	1.0000
B1F	B30	Beam	0.00	1.0000
B1F	B31	Beam	0.00	1.0000
B1F	B32	Beam	0.00	1.0000
B1F	B33	Beam	0.00	1.0000
B1F	B34	Beam	0.00	1.0000
B1F	B35	Beam	0.00	1.0000
B1F	B36	Beam	0.00	1.0000
B1F	B37	Beam	0.00	1.0000
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B1F	B39	Beam	0.00	1.0000
B1F	B40	Beam	0.00	1.0000
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B1F	B325	Beam	0.00	1.0000
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B1F	B331	Beam	0.00	1.0000
B1F	B332	Beam	0.00	1.0000
B1F	B333	Beam	0.00	1.0000
B1F	B334	Beam	0.00	1.0000
B1F	B335	Beam	0.00	1.0000
B1F	B336	Beam	0.00	1.0000
B1F	B337	Beam	0.00	1.0000
RF	P1	Pier	0.00	1.0000
RF	P2	Pier	0.00	1.0000
4F	P1	Pier	0.00	1.0000
4F	P2	Pier	0.00	1.0000
3F	P1	Pier	0.00	1.0000
3F	P2	Pier	0.00	1.0000
2F	P1	Pier	0.00	1.0000

2F	P2	Pier	0.00	1.0000
1F	P1	Pier	0.00	1.0000
1F	P2	Pier	0.00	1.0000