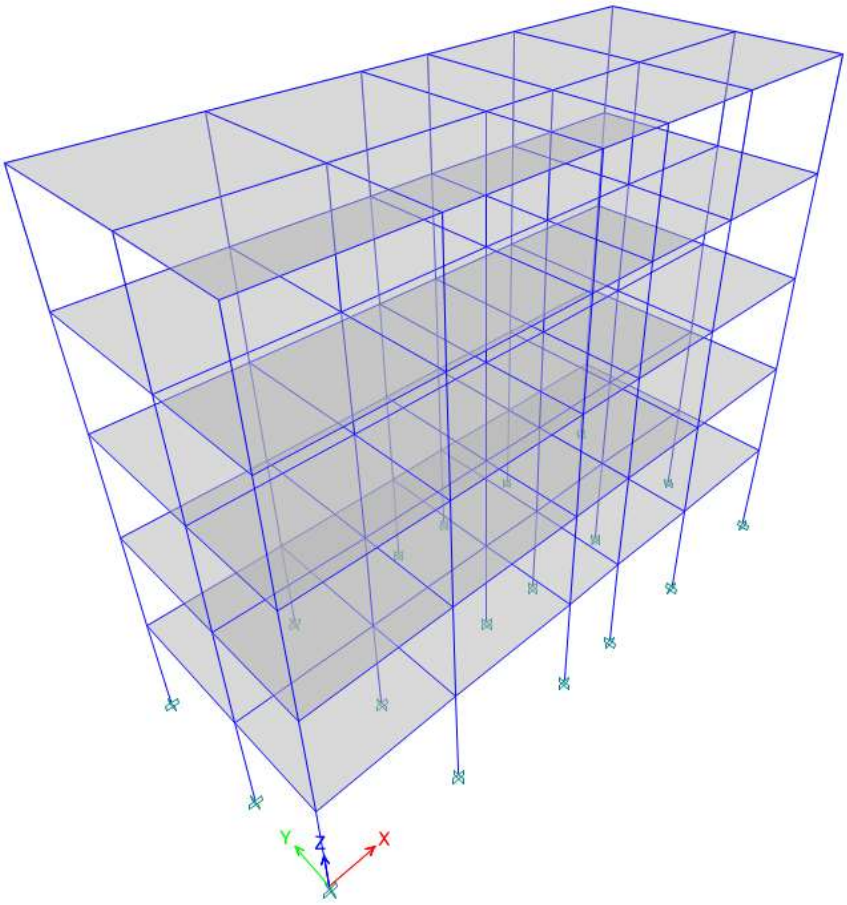
ETABS® version 18



Summary Report

Model File: PRANAV PROJECT, Revision 0
28-02-2022

1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Splice Height m	Color
T1	Story5	3	Yes	None	No		Yellow
T1	Story4	3	No	Story5	No		Gray8Dark
T1	Story3	3	No	Story5	No		Blue
T1	Story2	3	No	Story5	No		Green
T1	Story1	3	No	Story5	No		Cyan

2 Loads

This chapter provides loading information as applied to the model.

2.1 Load Patterns

Table 2.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
Dead	No	Dead	1	
EQ X	No	Seismic	0	IS 1893:2016
EQ X(1/3)	Yes	Seismic	0	IS 1893:2016
EQ X(2/3)	Yes	Seismic	0	IS 1893:2016
EQ X(3/3)	Yes	Seismic	0	IS 1893:2016
EQ Y	No	Seismic	0	IS 1893:2016
EQ Y(1/3)	Yes	Seismic	0	IS 1893:2016
EQ Y(2/3)	Yes	Seismic	0	IS 1893:2016
EQ Y(3/3)	Yes	Seismic	0	IS 1893:2016
Live	No	Live	0	
W X	No	Wind	0	Indian IS 875:2015
W Y	No	Wind	0	Indian IS 875:2015

2.2 Functions

2.2.1 Response Spectrum Functions

Table 2.2 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

2.3 Load Cases

Table 2.3 - Load Case Definitions - Summary

Name	Type	Notes
Dead	Linear Static	
Live	Linear Static	
Modal	Modal - Eigen	
EQ X	Linear Static	
EQ Y	Linear Static	
W X	Linear Static	
W Y	Linear Static	

3 Analysis Results

This chapter provides analysis results.

3.1 Structure Results

Table 3.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	Step Number	Step Label	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m
Dead	LinStatic				-108	-108	9748.9	34163.2056	-84401.1085
Live	LinStatic				0	0	1487.5	5206.25	-12643.75
Modal	LinModEigen	Mode	1		-0.0181	-2.7423	0	29.7368	-0.1963
Modal	LinModEigen	Mode	2		-3.2389	0.0711	0	-0.7689	-34.9132
Modal	LinModEigen	Mode	3		0.8462	0.2172	0	-2.3457	9.1067
Modal	LinModEigen	Mode	4		-0.1016	-11.1596	0	-7.5164	0.1048
Modal	LinModEigen	Mode	5		-12.4424	0.3252	0	0.2252	12.9172
Modal	LinModEigen	Mode	6		2.9966	0.9882	0	0.6951	-3.1205
Modal	LinModEigen	Mode	7		-0.4536	-26.1062	0	65.7373	-1.161
Modal	LinModEigen	Mode	8		-27.494	0.9975	0	-2.5236	-70.5066
Modal	LinModEigen	Mode	9		5.6843	2.783	0	-7.0765	14.6037
Modal	LinModEigen	Mode	10		1.8962	44.7423	0	-30.7729	0.9575
Modal	LinModEigen	Mode	11		-44.8044	2.8351	0	-1.9391	-22.5418
Modal	LinModEigen	Mode	12		7.6031	5.6288	0	-3.7892	3.7904
EQ X	LinStatic	Step By Step	1		-422.8259	0	0	0	-5110.0677
EQ X	LinStatic	Step By Step	2		-422.8259	0	0	0	-5110.0677
EQ X	LinStatic	Step By Step	3		-422.8259	0	0	0	-5110.0677
EQ Y	LinStatic	Step By Step	1		0	-422.8259	0	5110.0677	0
EQ Y	LinStatic	Step By Step	2		0	-422.8259	0	5110.0677	0
EQ Y	LinStatic	Step By Step	3		0	-422.8259	0	5110.0677	0
W X	LinStatic				-120.7834	0	0	0	-1006.5287
W Y	LinStatic				0	-389.0143	0	3289.2225	0
DCon1	Combination				-162	-162	14623.3501	51244.8084	-126601.6627
DCon2	Combination				-162	-162	16854.6001	59054.1834	-145567.2877
DCon3	Combination				-274.5401	-129.6	13483.6801	47243.3467	-117661.6647
DCon4	Combination				15.3401	-129.6	13483.6801	47243.3467	-115245.9957
DCon5	Combination				-129.6	-596.4171	13483.6801	51190.4138	-116453.8302
DCon6	Combination				-129.6	337.2171	13483.6801	43296.2797	-116453.8302
DCon7	Combination				-343.1752	-162	14623.3501	51244.8084	-128111.4558
DCon8	Combination				19.1752	-162	14623.3501	51244.8084	-125091.8697
DCon9	Combination				-162	-745.5214	14623.3501	56178.6422	-126601.6627
DCon10	Combination				-162	421.5214	14623.3501	46310.9746	-126601.6627
DCon11	Combination				-278.3752	-97.2	8774.01	30746.885	-77470.7907
DCon12	Combination				83.9752	-97.2	8774.01	30746.885	-74451.2046
DCon13	Combination				-97.2	-680.7214	8774.01	35680.7188	-75960.9976
DCon14	Combination				-97.2	486.3214	8774.01	25813.0513	-75960.9976
DCon15	Combination	Max			-636.9911	-129.6	13483.6801	47243.3467	-122585.9114
DCon15	Combination	Min			-636.9911	-129.6	13483.6801	47243.3467	-122585.9114
DCon16	Combination	Max			377.7911	-129.6	13483.6801	47243.3467	-110321.749
DCon16	Combination	Min			377.7911	-129.6	13483.6801	47243.3467	-110321.749
DCon17	Combination	Max			-129.6	-636.9911	13483.6801	53375.428	-116453.8302

Table 3.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	Step Number	Step Label	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m
DCon17	Combination	Min			-129.6	-636.9911	13483.6801	53375.428	-116453.8302
DCon18	Combination	Max			-129.6	377.7911	13483.6801	41111.2655	-116453.8302
DCon18	Combination	Min			-129.6	377.7911	13483.6801	41111.2655	-116453.8302
DCon19	Combination	Max			-796.2388	-162	14623.3501	51244.8084	-134266.7643
DCon19	Combination	Min			-796.2388	-162	14623.3501	51244.8084	-134266.7643
DCon20	Combination	Max			472.2388	-162	14623.3501	51244.8084	-118936.5612
DCon20	Combination	Min			472.2388	-162	14623.3501	51244.8084	-118936.5612
DCon21	Combination	Max			-162	-796.2388	14623.3501	58909.9099	-126601.6627
DCon21	Combination	Min			-162	-796.2388	14623.3501	58909.9099	-126601.6627
DCon22	Combination	Max			-162	472.2388	14623.3501	43579.7069	-126601.6627
DCon22	Combination	Min			-162	472.2388	14623.3501	43579.7069	-126601.6627
DCon23	Combination	Max			-731.4388	-97.2	8774.01	30746.885	-83626.0992
DCon23	Combination	Min			-731.4388	-97.2	8774.01	30746.885	-83626.0992
DCon24	Combination	Max			537.0388	-97.2	8774.01	30746.885	-68295.8961
DCon24	Combination	Min			537.0388	-97.2	8774.01	30746.885	-68295.8961
DCon25	Combination	Max			-97.2	-731.4388	8774.01	38411.9866	-75960.9976
DCon25	Combination	Min			-97.2	-731.4388	8774.01	38411.9866	-75960.9976
DCon26	Combination	Max			-97.2	537.0388	8774.01	23081.7835	-75960.9976
DCon26	Combination	Min			-97.2	537.0388	8774.01	23081.7835	-75960.9976

Table 3.1 - Base Reactions (Part 2 of 2)

MZ kN-m	X m	Y m	Z m
-684	0	0	0
0	0	0	0
-22.3563	0	0	0
16.3782	0	0	0
19.6521	0	0	0
-90.3706	0	0	0
61.8637	0	0	0
78.1151	0	0	0
-207.6909	0	0	0
133.7695	0	0	0
184.3428	0	0	0
346.421	0	0	0
217.9227	0	0	0
322.2996	0	0	0
1454.8233	0	0	0
1602.8123	0	0	0
1306.8342	0	0	0
-3617.2633	0	0	0
-3976.6653	0	0	0
-3257.8613	0	0	0
422.7421	0	0	0
-3306.6215	0	0	0

Table 3.1 - Base Reactions (Part 2 of 2, continued)

MZ kN-m	X m	Y m	Z m
-1026	0	0	0
-1026	0	0	0
-313.5095	0	0	0
-1328.0905	0	0	0
-4788.7458	0	0	0
3147.1458	0	0	0
-391.8869	0	0	0
-1660.1131	0	0	0
-5985.9322	0	0	0
3933.9322	0	0	0
18.5131	0	0	0
-1249.7131	0	0	0
-5575.5322	0	0	0
4344.3322	0	0	0
1102.5748	0	0	0
747.401	0	0	0
-2389.001	0	0	0
-2744.1748	0	0	0
-4730.2335	0	0	0
-5592.7983	0	0	0
3951.1983	0	0	0
3088.6335	0	0	0
1378.2185	0	0	0
934.2513	0	0	0
-2986.2513	0	0	0
-3430.2185	0	0	0
-5912.7919	0	0	0
-6990.9979	0	0	0
4938.9979	0	0	0
3860.7919	0	0	0
1788.6185	0	0	0
1344.6513	0	0	0
-2575.8513	0	0	0
-3019.8185	0	0	0
-5502.3919	0	0	0
-6580.5979	0	0	0
5349.3979	0	0	0
4271.1919	0	0	0

Table 3.2 - Centers Of Mass And Rigidity

Story	Diaphragm	Mass X kg	Mass Y kg	XCM m	YCM m	Cum Mass X kg	Cum Mass Y kg	XCCM m	YCCM m	XCR m	YCR m
Story5	D1	84666.56	84666.56	8.5449	3.4504	84666.56	84666.56	8.5449	3.4504		
Story4	D1	98600.69	98600.69	8.5621	3.4338	183267.26	183267.26	8.5542	3.4415		
Story3	D1	98600.69	98600.69	8.5621	3.4338	281867.95	281867.95	8.557	3.4388		
Story2	D1	98600.69	98600.69	8.5621	3.4338	380468.64	380468.64	8.5583	3.4375		
Story1	D1	98600.69	98600.69	8.5621	3.4338	479069.34	479069.34	8.5591	3.4367		

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story5	D1	Dead	LinStatic				1.544	1.759	3.7E-05	1
Story5	D1	Live	LinStatic				-0.003	0.055	-2.783E-07	1
Story5	D1	Modal	LinModEigen	Mode	1		0.0004392	0.066	-1E-06	1
Story5	D1	Modal	LinModEigen	Mode	2		0.064	-0.001	-3E-06	1
Story5	D1	Modal	LinModEigen	Mode	3		-0.015	-0.004	-1.1E-05	1
Story5	D1	Modal	LinModEigen	Mode	4		-0.001	-0.062	1E-06	1
Story5	D1	Modal	LinModEigen	Mode	5		-0.06	0.002	2E-06	1
Story5	D1	Modal	LinModEigen	Mode	6		0.013	0.004	1E-05	1
Story5	D1	Modal	LinModEigen	Mode	7		0.001	0.049	-1E-06	1
Story5	D1	Modal	LinModEigen	Mode	8		0.049	-0.002	-2E-06	1
Story5	D1	Modal	LinModEigen	Mode	9		-0.009	-0.004	-8E-06	1
Story5	D1	Modal	LinModEigen	Mode	10		0.001	0.031	-1E-06	1
Story5	D1	Modal	LinModEigen	Mode	11		-0.032	0.002	1E-06	1
Story5	D1	Modal	LinModEigen	Mode	12		0.005	0.003	5E-06	1
Story5	D1	EQ X	LinStatic	Step By Step	1		9.405	0.003	-2.7E-05	1
Story5	D1	EQ X	LinStatic	Step By Step	2		9.415	0.014	-0.000115	1
Story5	D1	EQ X	LinStatic	Step By Step	3		9.394	-0.007	6E-05	1
Story5	D1	EQ Y	LinStatic	Step By Step	1		0.003	11.532	-2.8E-05	1
Story5	D1	EQ Y	LinStatic	Step By Step	2		-0.022	11.506	0.000185	1
Story5	D1	EQ Y	LinStatic	Step By Step	3		0.028	11.558	-0.000241	1
Story5	D1	W X	LinStatic				1.755	0.001	-8E-06	1
Story5	D1	W Y	LinStatic				0.003	6.993	-2.5E-05	1
Story5	D1	DCon1	Combination				2.316	2.639	5.6E-05	1
Story5	D1	DCon2	Combination				2.311	2.721	5.5E-05	1
Story5	D1	DCon3	Combination				3.954	2.178	3.5E-05	1
Story5	D1	DCon4	Combination				-0.257	2.176	5.4E-05	1
Story5	D1	DCon5	Combination				1.852	10.569	1.4E-05	1
Story5	D1	DCon6	Combination				1.845	-6.214	7.5E-05	1
Story5	D1	DCon7	Combination				4.948	2.64	4.4E-05	1
Story5	D1	DCon8	Combination				-0.316	2.637	6.7E-05	1
Story5	D1	DCon9	Combination				2.321	13.128	1.8E-05	1
Story5	D1	DCon10	Combination				2.312	-7.851	9.4E-05	1
Story5	D1	DCon11	Combination				4.022	1.585	2.2E-05	1
Story5	D1	DCon12	Combination				-1.242	1.582	4.5E-05	1
Story5	D1	DCon13	Combination				1.394	12.073	-5E-06	1

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story5	D1	DCon14	Combination				1.385	-8.906	7.2E-05	1
Story5	D1	DCon15	Combination	Max			13.147	2.194	0.000117	1
Story5	D1	DCon15	Combination	Min			13.122	2.168	-9.4E-05	1
Story5	D1	DCon16	Combination	Max			-9.424	2.186	0.000182	1
Story5	D1	DCon16	Combination	Min			-9.449	2.16	-2.8E-05	1
Story5	D1	DCon17	Combination	Max			1.883	16.046	0.000266	1
Story5	D1	DCon17	Combination	Min			1.823	15.984	-0.000245	1
Story5	D1	DCon18	Combination	Max			1.875	-11.63	0.000334	1
Story5	D1	DCon18	Combination	Min			1.815	-11.692	-0.000177	1
Story5	D1	DCon19	Combination	Max			16.439	2.66	0.000146	1
Story5	D1	DCon19	Combination	Min			16.408	2.628	-0.000117	1
Story5	D1	DCon20	Combination	Max			-11.775	2.65	0.000228	1
Story5	D1	DCon20	Combination	Min			-11.806	2.618	-3.5E-05	1
Story5	D1	DCon21	Combination	Max			2.359	19.975	0.000333	1
Story5	D1	DCon21	Combination	Min			2.284	19.897	-0.000306	1
Story5	D1	DCon22	Combination	Max			2.349	-14.62	0.000418	1
Story5	D1	DCon22	Combination	Min			2.274	-14.698	-0.000221	1
Story5	D1	DCon23	Combination	Max			15.512	1.604	0.000124	1
Story5	D1	DCon23	Combination	Min			15.481	1.572	-0.000139	1
Story5	D1	DCon24	Combination	Max			-12.702	1.594	0.000206	1
Story5	D1	DCon24	Combination	Min			-12.733	1.562	-5.7E-05	1
Story5	D1	DCon25	Combination	Max			1.432	18.92	0.00031	1
Story5	D1	DCon25	Combination	Min			1.357	18.842	-0.000329	1
Story5	D1	DCon26	Combination	Max			1.422	-15.675	0.000396	1
Story5	D1	DCon26	Combination	Min			1.347	-15.753	-0.000243	1
Story4	D1	Dead	LinStatic				1.376	1.555	3.4E-05	2
Story4	D1	Live	LinStatic				-0.002	0.038	-1.924E-07	2
Story4	D1	Modal	LinModEigen	Mode	1		0.0003794	0.058	-1E-06	2
Story4	D1	Modal	LinModEigen	Mode	2		0.057	-0.001	-2E-06	2
Story4	D1	Modal	LinModEigen	Mode	3		-0.014	-0.004	-1E-05	2
Story4	D1	Modal	LinModEigen	Mode	4		-9.803E-05	-0.009	1.292E-07	2
Story4	D1	Modal	LinModEigen	Mode	5		-0.011	0.0002506	3.983E-07	2
Story4	D1	Modal	LinModEigen	Mode	6		0.003	0.001	2E-06	2
Story4	D1	Modal	LinModEigen	Mode	7		-0.001	-0.043	1E-06	2
Story4	D1	Modal	LinModEigen	Mode	8		-0.04	0.001	1E-06	2
Story4	D1	Modal	LinModEigen	Mode	9		0.008	0.004	7E-06	2
Story4	D1	Modal	LinModEigen	Mode	10		-0.003	-0.058	1E-06	2
Story4	D1	Modal	LinModEigen	Mode	11		0.058	-0.004	-1E-06	2
Story4	D1	Modal	LinModEigen	Mode	12		-0.009	-0.006	-1E-05	2
Story4	D1	EQ X	LinStatic	Step By Step	1		8.159	0.002	-2.4E-05	2
Story4	D1	EQ X	LinStatic	Step By Step	2		8.167	0.01	-0.0001	2
Story4	D1	EQ X	LinStatic	Step By Step	3		8.152	-0.005	5.2E-05	2
Story4	D1	EQ Y	LinStatic	Step By Step	1		0.002	9.913	-2.5E-05	2
Story4	D1	EQ Y	LinStatic	Step By Step	2		-0.016	9.894	0.00016	2
Story4	D1	EQ Y	LinStatic	Step By Step	3		0.021	9.932	-0.000209	2

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story4	D1	W X	LinStatic				1.618	0.001	-7E-06	2
Story4	D1	W Y	LinStatic				0.002	6.367	-2.3E-05	2
Story4	D1	DCon1	Combination				2.064	2.333	5E-05	2
Story4	D1	DCon2	Combination				2.06	2.39	5E-05	2
Story4	D1	DCon3	Combination				3.59	1.913	3.2E-05	2
Story4	D1	DCon4	Combination				-0.294	1.911	4.9E-05	2
Story4	D1	DCon5	Combination				1.651	9.553	1.2E-05	2
Story4	D1	DCon6	Combination				1.645	-5.728	6.8E-05	2
Story4	D1	DCon7	Combination				4.491	2.334	4E-05	2
Story4	D1	DCon8	Combination				-0.364	2.332	6.1E-05	2
Story4	D1	DCon9	Combination				2.067	11.884	1.5E-05	2
Story4	D1	DCon10	Combination				2.06	-7.218	8.6E-05	2
Story4	D1	DCon11	Combination				3.666	1.401	2E-05	2
Story4	D1	DCon12	Combination				-1.19	1.399	4.1E-05	2
Story4	D1	DCon13	Combination				1.242	10.951	-5E-06	2
Story4	D1	DCon14	Combination				1.235	-8.151	6.5E-05	2
Story4	D1	DCon15	Combination	Max			11.448	1.925	0.000103	2
Story4	D1	DCon15	Combination	Min			11.43	1.906	-7.9E-05	2
Story4	D1	DCon16	Combination	Max			-8.134	1.919	0.00016	2
Story4	D1	DCon16	Combination	Min			-8.153	1.9	-2.3E-05	2
Story4	D1	DCon17	Combination	Max			1.673	13.831	0.000232	2
Story4	D1	DCon17	Combination	Min			1.629	13.785	-0.000211	2
Story4	D1	DCon18	Combination	Max			1.667	-9.96	0.000291	2
Story4	D1	DCon18	Combination	Min			1.623	-10.006	-0.000152	2
Story4	D1	DCon19	Combination	Max			14.314	2.348	0.000129	2
Story4	D1	DCon19	Combination	Min			14.291	2.325	-9.9E-05	2
Story4	D1	DCon20	Combination	Max			-10.164	2.341	0.0002	2
Story4	D1	DCon20	Combination	Min			-10.187	2.317	-2.8E-05	2
Story4	D1	DCon21	Combination	Max			2.095	17.231	0.000291	2
Story4	D1	DCon21	Combination	Min			2.039	17.173	-0.000263	2
Story4	D1	DCon22	Combination	Max			2.088	-12.508	0.000364	2
Story4	D1	DCon22	Combination	Min			2.032	-12.566	-0.00019	2
Story4	D1	DCon23	Combination	Max			13.489	1.415	0.000109	2
Story4	D1	DCon23	Combination	Min			13.466	1.391	-0.000119	2
Story4	D1	DCon24	Combination	Max			-10.99	1.408	0.00018	2
Story4	D1	DCon24	Combination	Min			-11.012	1.384	-4.8E-05	2
Story4	D1	DCon25	Combination	Max			1.27	16.298	0.00027	2
Story4	D1	DCon25	Combination	Min			1.214	16.24	-0.000283	2
Story4	D1	DCon26	Combination	Max			1.262	-13.441	0.000344	2
Story4	D1	DCon26	Combination	Min			1.207	-13.499	-0.00021	2
Story3	D1	Dead	LinStatic				1.106	1.223	2.7E-05	3
Story3	D1	Live	LinStatic				-0.001	0.02	-1.126E-07	3
Story3	D1	Modal	LinModEigen	Mode	1		0.0002982	0.045	-4.925E-07	3
Story3	D1	Modal	LinModEigen	Mode	2		0.044	-0.001	-2E-06	3
Story3	D1	Modal	LinModEigen	Mode	3		-0.011	-0.003	-7E-06	3

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story3	D1	Modal	LinModEigen	Mode	4		0.0003967	0.044	-1E-06	3
Story3	D1	Modal	LinModEigen	Mode	5		0.042	-0.001	-2E-06	3
Story3	D1	Modal	LinModEigen	Mode	6		-0.009	-0.003	-7E-06	3
Story3	D1	Modal	LinModEigen	Mode	7		-0.001	-0.043	1E-06	3
Story3	D1	Modal	LinModEigen	Mode	8		-0.045	0.002	1E-06	3
Story3	D1	Modal	LinModEigen	Mode	9		0.008	0.004	7E-06	3
Story3	D1	Modal	LinModEigen	Mode	10		0.001	0.035	-1E-06	3
Story3	D1	Modal	LinModEigen	Mode	11		-0.032	0.002	1E-06	3
Story3	D1	Modal	LinModEigen	Mode	12		0.005	0.004	6E-06	3
Story3	D1	EQ X	LinStatic	Step By Step	1		6.221	0.002	-1.8E-05	3
Story3	D1	EQ X	LinStatic	Step By Step	2		6.227	0.008	-7.6E-05	3
Story3	D1	EQ X	LinStatic	Step By Step	3		6.215	-0.004	4E-05	3
Story3	D1	EQ Y	LinStatic	Step By Step	1		0.002	7.487	-1.9E-05	3
Story3	D1	EQ Y	LinStatic	Step By Step	2		-0.012	7.472	0.000122	3
Story3	D1	EQ Y	LinStatic	Step By Step	3		0.016	7.501	-0.000159	3
Story3	D1	W X	LinStatic				1.342	0.001	-6E-06	3
Story3	D1	W Y	LinStatic				0.002	5.197	-1.9E-05	3
Story3	D1	DCon1	Combination				1.659	1.835	4.1E-05	3
Story3	D1	DCon2	Combination				1.656	1.865	4.1E-05	3
Story3	D1	DCon3	Combination				2.936	1.493	2.6E-05	3
Story3	D1	DCon4	Combination				-0.285	1.491	4E-05	3
Story3	D1	DCon5	Combination				1.327	7.728	1E-05	3
Story3	D1	DCon6	Combination				1.323	-4.744	5.6E-05	3
Story3	D1	DCon7	Combination				3.671	1.836	3.2E-05	3
Story3	D1	DCon8	Combination				-0.354	1.834	5E-05	3
Story3	D1	DCon9	Combination				1.661	9.63	1.2E-05	3
Story3	D1	DCon10	Combination				1.656	-5.961	7E-05	3
Story3	D1	DCon11	Combination				3.008	1.102	1.6E-05	3
Story3	D1	DCon12	Combination				-1.018	1.1	3.4E-05	3
Story3	D1	DCon13	Combination				0.998	8.896	-4E-06	3
Story3	D1	DCon14	Combination				0.992	-6.694	5.4E-05	3
Story3	D1	DCon15	Combination	Max			8.798	1.502	8.1E-05	3
Story3	D1	DCon15	Combination	Min			8.784	1.487	-5.8E-05	3
Story3	D1	DCon16	Combination	Max			-6.133	1.497	0.000124	3
Story3	D1	DCon16	Combination	Min			-6.147	1.483	-1.5E-05	3
Story3	D1	DCon17	Combination	Max			1.344	10.494	0.000179	3
Story3	D1	DCon17	Combination	Min			1.31	10.459	-0.000158	3
Story3	D1	DCon18	Combination	Max			1.34	-7.474	0.000224	3
Story3	D1	DCon18	Combination	Min			1.306	-7.51	-0.000114	3
Story3	D1	DCon19	Combination	Max			10.999	1.847	0.000101	3
Story3	D1	DCon19	Combination	Min			10.982	1.828	-7.3E-05	3
Story3	D1	DCon20	Combination	Max			-7.665	1.841	0.000155	3
Story3	D1	DCon20	Combination	Min			-7.682	1.823	-1.9E-05	3
Story3	D1	DCon21	Combination	Max			1.683	13.087	0.000224	3
Story3	D1	DCon21	Combination	Min			1.64	13.043	-0.000198	3

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story3	D1	DCon22	Combination	Max			1.677	-9.373	0.00028	3
Story3	D1	DCon22	Combination	Min			1.635	-9.417	-0.000142	3
Story3	D1	DCon23	Combination	Max			10.336	1.113	8.5E-05	3
Story3	D1	DCon23	Combination	Min			10.318	1.095	-8.9E-05	3
Story3	D1	DCon24	Combination	Max			-8.328	1.107	0.000138	3
Story3	D1	DCon24	Combination	Min			-8.345	1.089	-3.5E-05	3
Story3	D1	DCon25	Combination	Max			1.019	12.353	0.000208	3
Story3	D1	DCon25	Combination	Min			0.977	12.309	-0.000214	3
Story3	D1	DCon26	Combination	Max			1.013	-10.107	0.000263	3
Story3	D1	DCon26	Combination	Min			0.971	-10.151	-0.000158	3
Story2	D1	Dead	LinStatic				0.733	0.788	1.8E-05	4
Story2	D1	Live	LinStatic				-0.001	0.007	-5.032E-08	4
Story2	D1	Modal	LinModEigen	Mode	1		0.0001899	0.028	-3.126E-07	4
Story2	D1	Modal	LinModEigen	Mode	2		0.028	-0.001	-1E-06	4
Story2	D1	Modal	LinModEigen	Mode	3		-0.007	-0.002	-5E-06	4
Story2	D1	Modal	LinModEigen	Mode	4		0.001	0.061	-1E-06	4
Story2	D1	Modal	LinModEigen	Mode	5		0.06	-0.002	-2E-06	4
Story2	D1	Modal	LinModEigen	Mode	6		-0.013	-0.004	-1E-05	4
Story2	D1	Modal	LinModEigen	Mode	7		0.001	0.039	-1E-06	4
Story2	D1	Modal	LinModEigen	Mode	8		0.036	-0.001	-1E-06	4
Story2	D1	Modal	LinModEigen	Mode	9		-0.007	-0.003	-6E-06	4
Story2	D1	Modal	LinModEigen	Mode	10		0.001	0.026	-1E-06	4
Story2	D1	Modal	LinModEigen	Mode	11		-0.028	0.002	1E-06	4
Story2	D1	Modal	LinModEigen	Mode	12		0.004	0.003	5E-06	4
Story2	D1	EQ X	LinStatic	Step By Step	1		3.849	0.001	-1.1E-05	4
Story2	D1	EQ X	LinStatic	Step By Step	2		3.852	0.005	-4.7E-05	4
Story2	D1	EQ X	LinStatic	Step By Step	3		3.845	-0.003	2.5E-05	4
Story2	D1	EQ Y	LinStatic	Step By Step	1		0.001	4.559	-1.1E-05	4
Story2	D1	EQ Y	LinStatic	Step By Step	2		-0.008	4.55	7.5E-05	4
Story2	D1	EQ Y	LinStatic	Step By Step	3		0.01	4.568	-9.8E-05	4
Story2	D1	W X	LinStatic				0.912	0.0004201	-4E-06	4
Story2	D1	W Y	LinStatic				0.001	3.456	-1.3E-05	4
Story2	D1	DCon1	Combination				1.099	1.182	2.7E-05	4
Story2	D1	DCon2	Combination				1.098	1.193	2.7E-05	4
Story2	D1	DCon3	Combination				1.974	0.955	1.7E-05	4
Story2	D1	DCon4	Combination				-0.216	0.954	2.7E-05	4
Story2	D1	DCon5	Combination				0.88	5.102	6E-06	4
Story2	D1	DCon6	Combination				0.877	-3.193	3.8E-05	4
Story2	D1	DCon7	Combination				2.468	1.183	2.1E-05	4
Story2	D1	DCon8	Combination				-0.27	1.182	3.3E-05	4
Story2	D1	DCon9	Combination				1.101	6.366	8E-06	4
Story2	D1	DCon10	Combination				1.097	-4.002	4.7E-05	4
Story2	D1	DCon11	Combination				2.028	0.71	1E-05	4
Story2	D1	DCon12	Combination				-0.709	0.709	2.2E-05	4
Story2	D1	DCon13	Combination				0.661	5.893	-3E-06	4

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story2	D1	DCon14	Combination				0.658	-4.475	3.6E-05	4
Story2	D1	DCon15	Combination	Max			5.502	0.96	5.2E-05	4
Story2	D1	DCon15	Combination	Min			5.493	0.951	-3.4E-05	4
Story2	D1	DCon16	Combination	Max			-3.736	0.958	7.8E-05	4
Story2	D1	DCon16	Combination	Min			-3.744	0.949	-8E-06	4
Story2	D1	DCon17	Combination	Max			0.891	6.437	0.000112	4
Story2	D1	DCon17	Combination	Min			0.87	6.415	-9.6E-05	4
Story2	D1	DCon18	Combination	Max			0.888	-4.506	0.00014	4
Story2	D1	DCon18	Combination	Min			0.867	-4.528	-6.8E-05	4
Story2	D1	DCon19	Combination	Max			6.878	1.19	6.5E-05	4
Story2	D1	DCon19	Combination	Min			6.867	1.178	-4.3E-05	4
Story2	D1	DCon20	Combination	Max			-4.669	1.186	9.7E-05	4
Story2	D1	DCon20	Combination	Min			-4.68	1.175	-1E-05	4
Story2	D1	DCon21	Combination	Max			1.114	8.035	0.00014	4
Story2	D1	DCon21	Combination	Min			1.088	8.008	-0.00012	4
Story2	D1	DCon22	Combination	Max			1.11	-5.643	0.000175	4
Story2	D1	DCon22	Combination	Min			1.084	-5.67	-8.5E-05	4
Story2	D1	DCon23	Combination	Max			6.438	0.717	5.4E-05	4
Story2	D1	DCon23	Combination	Min			6.427	0.706	-5.4E-05	4
Story2	D1	DCon24	Combination	Max			-5.108	0.713	8.6E-05	4
Story2	D1	DCon24	Combination	Min			-5.119	0.702	-2.1E-05	4
Story2	D1	DCon25	Combination	Max			0.674	7.562	0.000129	4
Story2	D1	DCon25	Combination	Min			0.648	7.535	-0.000131	4
Story2	D1	DCon26	Combination	Max			0.671	-6.116	0.000164	4
Story2	D1	DCon26	Combination	Min			0.645	-6.143	-9.6E-05	4
Story1	D1	Dead	LinStatic				0.296	0.309	7E-06	5
Story1	D1	Live	LinStatic				-0.000107	0.001	-1.211E-08	5
Story1	D1	Modal	LinModEigen	Mode	1		7.29E-05	0.011	-1.19E-07	5
Story1	D1	Modal	LinModEigen	Mode	2		0.011	-0.0002274	-4.372E-07	5
Story1	D1	Modal	LinModEigen	Mode	3		-0.003	-0.001	-2E-06	5
Story1	D1	Modal	LinModEigen	Mode	4		0.0003111	0.032	-4.144E-07	5
Story1	D1	Modal	LinModEigen	Mode	5		0.033	-0.001	-1E-06	5
Story1	D1	Modal	LinModEigen	Mode	6		-0.007	-0.002	-5E-06	5
Story1	D1	Modal	LinModEigen	Mode	7		0.001	0.053	-1E-06	5
Story1	D1	Modal	LinModEigen	Mode	8		0.053	-0.002	-2E-06	5
Story1	D1	Modal	LinModEigen	Mode	9		-0.01	-0.005	-9E-06	5
Story1	D1	Modal	LinModEigen	Mode	10		-0.003	-0.062	1E-06	5
Story1	D1	Modal	LinModEigen	Mode	11		0.062	-0.004	-2E-06	5
Story1	D1	Modal	LinModEigen	Mode	12		-0.009	-0.007	-1E-05	5
Story1	D1	EQ X	LinStatic	Step By Step	1		1.448	0.0004271	-4E-06	5
Story1	D1	EQ X	LinStatic	Step By Step	2		1.45	0.002	-1.7E-05	5
Story1	D1	EQ X	LinStatic	Step By Step	3		1.447	-0.001	9E-06	5
Story1	D1	EQ Y	LinStatic	Step By Step	1		0.0004271	1.662	-4E-06	5
Story1	D1	EQ Y	LinStatic	Step By Step	2		-0.003	1.658	2.8E-05	5
Story1	D1	EQ Y	LinStatic	Step By Step	3		0.004	1.665	-3.7E-05	5

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Story1	D1	W X	LinStatic				0.378	0.0001722	-2E-06	5
Story1	D1	W Y	LinStatic				0.001	1.38	-5E-06	5
Story1	D1	DCon1	Combination				0.444	0.464	1.1E-05	5
Story1	D1	DCon2	Combination				0.444	0.465	1.1E-05	5
Story1	D1	DCon3	Combination				0.809	0.372	7E-06	5
Story1	D1	DCon4	Combination				-0.099	0.372	1.1E-05	5
Story1	D1	DCon5	Combination				0.356	2.028	3E-06	5
Story1	D1	DCon6	Combination				0.355	-1.283	1.5E-05	5
Story1	D1	DCon7	Combination				1.011	0.464	9E-06	5
Story1	D1	DCon8	Combination				-0.123	0.463	1.4E-05	5
Story1	D1	DCon9	Combination				0.445	2.533	3E-06	5
Story1	D1	DCon10	Combination				0.443	-1.606	1.9E-05	5
Story1	D1	DCon11	Combination				0.834	0.278	4E-06	5
Story1	D1	DCon12	Combination				-0.301	0.278	9E-06	5
Story1	D1	DCon13	Combination				0.267	2.347	-1E-06	5
Story1	D1	DCon14	Combination				0.266	-1.791	1.5E-05	5
Story1	D1	DCon15	Combination	Max			2.095	0.374	2E-05	5
Story1	D1	DCon15	Combination	Min			2.092	0.371	-1.2E-05	5
Story1	D1	DCon16	Combination	Max			-1.381	0.373	3E-05	5
Story1	D1	DCon16	Combination	Min			-1.384	0.37	-2E-06	5
Story1	D1	DCon17	Combination	Max			0.36	2.37	4.3E-05	5
Story1	D1	DCon17	Combination	Min			0.352	2.362	-3.5E-05	5
Story1	D1	DCon18	Combination	Max			0.359	-1.618	5.3E-05	5
Story1	D1	DCon18	Combination	Min			0.351	-1.626	-2.5E-05	5
Story1	D1	DCon19	Combination	Max			2.619	0.466	2.5E-05	5
Story1	D1	DCon19	Combination	Min			2.615	0.462	-1.5E-05	5
Story1	D1	DCon20	Combination	Max			-1.726	0.465	3.7E-05	5
Story1	D1	DCon20	Combination	Min			-1.73	0.461	-3E-06	5
Story1	D1	DCon21	Combination	Max			0.45	2.961	5.3E-05	5
Story1	D1	DCon21	Combination	Min			0.44	2.951	-4.4E-05	5
Story1	D1	DCon22	Combination	Max			0.448	-2.024	6.6E-05	5
Story1	D1	DCon22	Combination	Min			0.439	-2.034	-3.1E-05	5
Story1	D1	DCon23	Combination	Max			2.441	0.281	2E-05	5
Story1	D1	DCon23	Combination	Min			2.437	0.277	-1.9E-05	5
Story1	D1	DCon24	Combination	Max			-1.904	0.28	3.3E-05	5
Story1	D1	DCon24	Combination	Min			-1.908	0.275	-7E-06	5
Story1	D1	DCon25	Combination	Max			0.272	2.776	4.9E-05	5
Story1	D1	DCon25	Combination	Min			0.262	2.766	-4.8E-05	5
Story1	D1	DCon26	Combination	Max			0.271	-2.209	6.2E-05	5
Story1	D1	DCon26	Combination	Min			0.261	-2.22	-3.5E-05	5
Base	D1	Dead	LinStatic				0	0	0	6
Base	D1	Live	LinStatic				0	0	0	6
Base	D1	Modal	LinModEigen	Mode	1		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	2		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	3		0	0	0	6

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Base	D1	Modal	LinModEigen	Mode	4		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	5		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	6		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	7		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	8		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	9		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	10		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	11		0	0	0	6
Base	D1	Modal	LinModEigen	Mode	12		0	0	0	6
Base	D1	EQ X	LinStatic	Step By Step	1		0	0	0	6
Base	D1	EQ X	LinStatic	Step By Step	2		0	0	0	6
Base	D1	EQ X	LinStatic	Step By Step	3		0	0	0	6
Base	D1	EQ Y	LinStatic	Step By Step	1		0	0	0	6
Base	D1	EQ Y	LinStatic	Step By Step	2		0	0	0	6
Base	D1	EQ Y	LinStatic	Step By Step	3		0	0	0	6
Base	D1	W X	LinStatic				0	0	0	6
Base	D1	W Y	LinStatic				0	0	0	6
Base	D1	DCon1	Combination				0	0	0	6
Base	D1	DCon2	Combination				0	0	0	6
Base	D1	DCon3	Combination				0	0	0	6
Base	D1	DCon4	Combination				0	0	0	6
Base	D1	DCon5	Combination				0	0	0	6
Base	D1	DCon6	Combination				0	0	0	6
Base	D1	DCon7	Combination				0	0	0	6
Base	D1	DCon8	Combination				0	0	0	6
Base	D1	DCon9	Combination				0	0	0	6
Base	D1	DCon10	Combination				0	0	0	6
Base	D1	DCon11	Combination				0	0	0	6
Base	D1	DCon12	Combination				0	0	0	6
Base	D1	DCon13	Combination				0	0	0	6
Base	D1	DCon14	Combination				0	0	0	6
Base	D1	DCon15	Combination	Max			0	0	0	6
Base	D1	DCon15	Combination	Min			0	0	0	6
Base	D1	DCon16	Combination	Max			0	0	0	6
Base	D1	DCon16	Combination	Min			0	0	0	6
Base	D1	DCon17	Combination	Max			0	0	0	6
Base	D1	DCon17	Combination	Min			0	0	0	6
Base	D1	DCon18	Combination	Max			0	0	0	6
Base	D1	DCon18	Combination	Min			0	0	0	6
Base	D1	DCon19	Combination	Max			0	0	0	6
Base	D1	DCon19	Combination	Min			0	0	0	6
Base	D1	DCon20	Combination	Max			0	0	0	6
Base	D1	DCon20	Combination	Min			0	0	0	6
Base	D1	DCon21	Combination	Max			0	0	0	6
Base	D1	DCon21	Combination	Min			0	0	0	6

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	Step Number	Step Label	UX mm	UY mm	RZ rad	Point
Base	D1	DCon22	Combination	Max			0	0	0	6
Base	D1	DCon22	Combination	Min			0	0	0	6
Base	D1	DCon23	Combination	Max			0	0	0	6
Base	D1	DCon23	Combination	Min			0	0	0	6
Base	D1	DCon24	Combination	Max			0	0	0	6
Base	D1	DCon24	Combination	Min			0	0	0	6
Base	D1	DCon25	Combination	Max			0	0	0	6
Base	D1	DCon25	Combination	Min			0	0	0	6
Base	D1	DCon26	Combination	Max			0	0	0	6
Base	D1	DCon26	Combination	Min			0	0	0	6

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2)

X m	Y m	Z m
8.5449	3.4504	15
8.5449	3.4504	15
8.5449	3.4504	15

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5449	3.4504	15
8.5449	3.4504	15
8.5449	3.4504	15

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5621	3.4338	12
8.5621	3.4338	12
8.5621	3.4338	12

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	9
8.5621	3.4338	6
8.5621	3.4338	6
8.5621	3.4338	6

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5621	3.4338	6
8.5621	3.4338	6
8.5621	3.4338	6

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.5621	3.4338	3
8.5621	3.4338	3
8.5621	3.4338	3

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0

Table 3.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

X m	Y m	Z m
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0
8.6667	3.3333	0

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story5	Dead	LinStatic				Diaph D1 X	6E-05		5.6E-05	1.073
Story5	Dead	LinStatic				Diaph D1 Y	7.8E-05		6.8E-05	1.147
Story5	Live	LinStatic				Diaph D1 Y	6E-06		6E-06	1.043
Story5	Modal	LinModEigen	Mode	1		Diaph D1 Y	3E-06		3E-06	1.085
Story5	Modal	LinModEigen	Mode	2		Diaph D1 X	3E-06		2E-06	1.143
Story5	Modal	LinModEigen	Mode	3		Diaph D1 X	2E-06		1E-06	3.565
Story5	Modal	LinModEigen	Mode	3		Diaph D1 Y	4E-06		1.406E-07	25.095
Story5	Modal	LinModEigen	Mode	4		Diaph D1 Y	1.9E-05		1.8E-05	1.104
Story5	Modal	LinModEigen	Mode	5		Diaph D1 X	1.9E-05		1.6E-05	1.132
Story5	Modal	LinModEigen	Mode	6		Diaph D1 X	1.3E-05		3E-06	3.834
Story5	Modal	LinModEigen	Mode	6		Diaph D1 Y	2.5E-05		1E-06	22.963
Story5	Modal	LinModEigen	Mode	7		Diaph D1 Y	3.5E-05		3E-05	1.134
Story5	Modal	LinModEigen	Mode	8		Diaph D1 X	3.3E-05		3E-05	1.11
Story5	Modal	LinModEigen	Mode	9		Diaph D1 X	2.3E-05		5E-06	4.335
Story5	Modal	LinModEigen	Mode	9		Diaph D1 Y	4.5E-05		2E-06	18.526
Story5	Modal	LinModEigen	Mode	10		Diaph D1 Y	3.5E-05		3E-05	1.168
Story5	Modal	LinModEigen	Mode	11		Diaph D1 X	3.3E-05		3E-05	1.085
Story5	Modal	LinModEigen	Mode	12		Diaph D1 X	2.2E-05		4E-06	5.137
Story5	Modal	LinModEigen	Mode	12		Diaph D1 Y	4.6E-05		3E-06	15.433
Story5	EQ X	LinStatic	Step By Step	1		Diaph D1 X	0.000419		0.000415	1.011
Story5	EQ X	LinStatic	Step By Step	2		Diaph D1 X	0.000434		0.000416	1.043
Story5	EQ X	LinStatic	Step By Step	3		Diaph D1 X	0.000424		0.000414	1.022
Story5	EQ Y	LinStatic	Step By Step	1		Diaph D1 Y	0.000551		0.00054	1.021
Story5	EQ Y	LinStatic	Step By Step	2		Diaph D1 Y	0.000607		0.000538	1.129
Story5	EQ Y	LinStatic	Step By Step	3		Diaph D1 Y	0.000633		0.000541	1.169
Story5	W X	LinStatic				Diaph D1 X	4.6E-05		4.5E-05	1.016
Story5	W Y	LinStatic				Diaph D1 Y	0.000214		0.000208	1.028

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story5	DCon1	Combination				Diaph D1 X	9.1E-05		8.4E-05	1.073
Story5	DCon1	Combination				Diaph D1 Y	0.000117		0.000102	1.147
Story5	DCon2	Combination				Diaph D1 X	9E-05		8.4E-05	1.072
Story5	DCon2	Combination				Diaph D1 Y	0.000125		0.000111	1.133
Story5	DCon3	Combination				Diaph D1 X	0.000126		0.000122	1.033
Story5	DCon3	Combination				Diaph D1 Y	9.8E-05		8.8E-05	1.109
Story5	DCon4	Combination				Diaph D1 X	1.8E-05		1.3E-05	1.446
Story5	DCon4	Combination				Diaph D1 Y	0.000102		8.8E-05	1.156
Story5	DCon5	Combination				Diaph D1 X	6.9E-05		6.7E-05	1.029
Story5	DCon5	Combination				Diaph D1 Y	0.000343		0.000339	1.014
Story5	DCon6	Combination				Diaph D1 X	7.5E-05		6.7E-05	1.115
Story5	DCon6	Combination				Diaph D1 Y	0.00018		0.000162	1.116
Story5	DCon7	Combination				Diaph D1 X	0.000158		0.000152	1.034
Story5	DCon7	Combination				Diaph D1 Y	0.000115		0.000102	1.122
Story5	DCon8	Combination				Diaph D1 X	2.4E-05		1.6E-05	1.441
Story5	DCon8	Combination				Diaph D1 Y	0.00012		0.000102	1.172
Story5	DCon9	Combination				Diaph D1 X	8.7E-05		8.5E-05	1.03
Story5	DCon9	Combination				Diaph D1 Y	0.000421		0.000415	1.015
Story5	DCon10	Combination				Diaph D1 X	9.4E-05		8.4E-05	1.116
Story5	DCon10	Combination				Diaph D1 Y	0.000234		0.000211	1.113
Story5	DCon11	Combination				Diaph D1 X	0.000121		0.000119	1.022
Story5	DCon11	Combination				Diaph D1 Y	6.8E-05		6.1E-05	1.105
Story5	DCon12	Combination				Diaph D1 X	2.2E-05		1.7E-05	1.276
Story5	DCon12	Combination				Diaph D1 Y	7.3E-05		6.1E-05	1.189
Story5	DCon13	Combination				Diaph D1 X	5.1E-05		5.1E-05	1.002
Story5	DCon13	Combination				Diaph D1 Y	0.000374		0.000374	1.001
Story5	DCon14	Combination				Diaph D1 X	5.8E-05		5E-05	1.145
Story5	DCon14	Combination				Diaph D1 Y	0.000269		0.000251	1.071
Story5	DCon15	Combination	Max			Diaph D1 X	0.000583		0.000575	1.014
Story5	DCon15	Combination	Max			Diaph D1 Y	0.00013		0.000111	1.173
Story5	DCon15	Combination	Min			Diaph D1 X	0.000564		0.000556	1.014
Story5	DCon15	Combination	Min			Diaph D1 Y	8.6E-05		6.7E-05	1.277
Story5	DCon16	Combination	Max			Diaph D1 X	0.000428		0.000417	1.027
Story5	DCon16	Combination	Max			Diaph D1 Y	0.000152		0.000121	1.256
Story5	DCon16	Combination	Min			Diaph D1 X	0.000458		0.000445	1.031
Story5	DCon16	Combination	Min			Diaph D1 Y	8.6E-05		5.5E-05	1.579
Story5	DCon17	Combination	Max			Diaph D1 X	0.00011		9E-05	1.214
Story5	DCon17	Combination	Max			Diaph D1 Y	0.000836		0.00079	1.059
Story5	DCon17	Combination	Min			Diaph D1 Y	0.000728		0.000684	1.065
Story5	DCon18	Combination	Max			Diaph D1 X	0.000115		9.4E-05	1.229
Story5	DCon18	Combination	Max			Diaph D1 Y	0.000553		0.000496	1.115
Story5	DCon18	Combination	Min			Diaph D1 Y	0.000683		0.000625	1.092
Story5	DCon19	Combination	Max			Diaph D1 X	0.000729		0.000719	1.014
Story5	DCon19	Combination	Max			Diaph D1 Y	0.000154		0.00013	1.183
Story5	DCon19	Combination	Min			Diaph D1 X	0.000705		0.000695	1.014

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story5	DCon19	Combination	Min			Diaph D1 Y	9.9E-05		7.6E-05	1.304
Story5	DCon20	Combination	Max			Diaph D1 X	0.000534		0.00052	1.027
Story5	DCon20	Combination	Max			Diaph D1 Y	0.000182		0.000143	1.272
Story5	DCon20	Combination	Min			Diaph D1 X	0.000572		0.000555	1.031
Story5	DCon20	Combination	Min			Diaph D1 Y	0.0001		6E-05	1.665
Story5	DCon21	Combination	Max			Diaph D1 X	0.000138		0.000113	1.212
Story5	DCon21	Combination	Max			Diaph D1 Y	0.001036		0.000979	1.059
Story5	DCon21	Combination	Min			Diaph D1 Y	0.000902		0.000846	1.066
Story5	DCon22	Combination	Max			Diaph D1 X	0.000145		0.000118	1.229
Story5	DCon22	Combination	Max			Diaph D1 Y	0.000699		0.000628	1.113
Story5	DCon22	Combination	Min			Diaph D1 Y	0.000862		0.00079	1.091
Story5	DCon23	Combination	Max			Diaph D1 X	0.000698		0.000686	1.017
Story5	DCon23	Combination	Max			Diaph D1 Y	0.000119		9.3E-05	1.289
Story5	DCon23	Combination	Min			Diaph D1 X	0.000671		0.000661	1.015
Story5	DCon24	Combination	Max			Diaph D1 X	0.000568		0.000555	1.024
Story5	DCon24	Combination	Max			Diaph D1 Y	0.000135		9.9E-05	1.36
Story5	DCon24	Combination	Min			Diaph D1 X	0.000604		0.000588	1.027
Story5	DCon25	Combination	Max			Diaph D1 Y	0.001001		0.000941	1.064
Story5	DCon25	Combination	Min			Diaph D1 Y	0.000862		0.000803	1.073
Story5	DCon26	Combination	Max			Diaph D1 X	0.000108		8.2E-05	1.314
Story5	DCon26	Combination	Max			Diaph D1 Y	0.00074		0.000672	1.101
Story5	DCon26	Combination	Min			Diaph D1 Y	0.000897		0.000828	1.083
Story4	Dead	LinStatic				Diaph D1 X	9.7E-05		9E-05	1.081
Story4	Dead	LinStatic				Diaph D1 Y	0.000128		0.000111	1.161
Story4	Live	LinStatic				Diaph D1 Y	6E-06		6E-06	1.038
Story4	Modal	LinModEigen	Mode	1		Diaph D1 Y	5E-06		4E-06	1.089
Story4	Modal	LinModEigen	Mode	2		Diaph D1 X	5E-06		4E-06	1.142
Story4	Modal	LinModEigen	Mode	3		Diaph D1 X	3E-06		1E-06	3.554
Story4	Modal	LinModEigen	Mode	3		Diaph D1 Y	6E-06		2.252E-07	26.556
Story4	Modal	LinModEigen	Mode	4		Diaph D1 Y	2E-05		1.8E-05	1.107
Story4	Modal	LinModEigen	Mode	5		Diaph D1 X	2E-05		1.8E-05	1.13
Story4	Modal	LinModEigen	Mode	6		Diaph D1 X	1.4E-05		4E-06	3.778
Story4	Modal	LinModEigen	Mode	6		Diaph D1 Y	2.6E-05		1E-06	24
Story4	Modal	LinModEigen	Mode	7		Diaph D1 Y	3.518E-07		2.403E-07	1.464
Story4	Modal	LinModEigen	Mode	8		Diaph D1 X	2E-06		1E-06	1.074
Story4	Modal	LinModEigen	Mode	9		Diaph D1 X	1E-06		2.981E-07	3.23
Story4	Modal	LinModEigen	Mode	9		Diaph D1 Y	2E-06		3.001E-08	54.789
Story4	Modal	LinModEigen	Mode	10		Diaph D1 Y	3.6E-05		3.1E-05	1.165
Story4	Modal	LinModEigen	Mode	11		Diaph D1 X	3.3E-05		3E-05	1.086
Story4	Modal	LinModEigen	Mode	12		Diaph D1 X	2.2E-05		4E-06	5.209
Story4	Modal	LinModEigen	Mode	12		Diaph D1 Y	4.6E-05		3E-06	15.193
Story4	EQ X	LinStatic	Step By Step	1		Diaph D1 X	0.000653		0.000646	1.01
Story4	EQ X	LinStatic	Step By Step	2		Diaph D1 X	0.000675		0.000647	1.043
Story4	EQ X	LinStatic	Step By Step	3		Diaph D1 X	0.00066		0.000645	1.022
Story4	EQ Y	LinStatic	Step By Step	1		Diaph D1 Y	0.000826		0.000809	1.021

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story4	EQ Y	LinStatic	Step By Step	2		Diaph D1 Y	0.000914		0.000806	1.134
Story4	EQ Y	LinStatic	Step By Step	3		Diaph D1 Y	0.000953		0.000811	1.174
Story4	W X	LinStatic				Diaph D1 X	9.4E-05		9.2E-05	1.016
Story4	W Y	LinStatic				Diaph D1 Y	0.000402		0.00039	1.03
Story4	DCon1	Combination				Diaph D1 X	0.000146		0.000135	1.081
Story4	DCon1	Combination				Diaph D1 Y	0.000193		0.000166	1.161
Story4	DCon2	Combination				Diaph D1 X	0.000145		0.000134	1.081
Story4	DCon2	Combination				Diaph D1 Y	0.000201		0.000175	1.151
Story4	DCon3	Combination				Diaph D1 X	0.000225		0.000218	1.032
Story4	DCon3	Combination				Diaph D1 Y	0.000157		0.00014	1.12
Story4	DCon4	Combination				Diaph D1 Y	0.000165		0.00014	1.181
Story4	DCon5	Combination				Diaph D1 X	0.000111		0.000108	1.027
Story4	DCon5	Combination				Diaph D1 Y	0.000615		0.000608	1.012
Story4	DCon6	Combination				Diaph D1 X	0.000122		0.000107	1.135
Story4	DCon6	Combination				Diaph D1 Y	0.000363		0.000328	1.107
Story4	DCon7	Combination				Diaph D1 X	0.000282		0.000273	1.032
Story4	DCon7	Combination				Diaph D1 Y	0.000187		0.000166	1.129
Story4	DCon8	Combination				Diaph D1 Y	0.000198		0.000166	1.192
Story4	DCon9	Combination				Diaph D1 X	0.000139		0.000135	1.028
Story4	DCon9	Combination				Diaph D1 Y	0.00076		0.000751	1.012
Story4	DCon10	Combination				Diaph D1 X	0.000153		0.000134	1.135
Story4	DCon10	Combination				Diaph D1 Y	0.000464		0.000419	1.105
Story4	DCon11	Combination				Diaph D1 X	0.000224		0.000219	1.02
Story4	DCon11	Combination				Diaph D1 Y	0.00011		0.0001	1.108
Story4	DCon12	Combination				Diaph D1 X	6.6E-05		5.7E-05	1.152
Story4	DCon12	Combination				Diaph D1 Y	0.000121		9.9E-05	1.214
Story4	DCon13	Combination				Diaph D1 X	8.2E-05		8.1E-05	1.007
Story4	DCon13	Combination				Diaph D1 Y	0.000686		0.000685	1.002
Story4	DCon14	Combination				Diaph D1 X	9.4E-05		8.1E-05	1.171
Story4	DCon14	Combination				Diaph D1 Y	0.000519		0.000486	1.069
Story4	DCon15	Combination	Max			Diaph D1 X	0.000909		0.000897	1.013
Story4	DCon15	Combination	Max			Diaph D1 Y	0.000202		0.000174	1.165
Story4	DCon15	Combination	Min			Diaph D1 X	0.000881		0.000868	1.014
Story4	DCon15	Combination	Min			Diaph D1 Y	0.000135		0.000106	1.282
Story4	DCon16	Combination	Max			Diaph D1 X	0.000663		0.000645	1.028
Story4	DCon16	Combination	Max			Diaph D1 Y	0.00024		0.000191	1.257
Story4	DCon16	Combination	Min			Diaph D1 X	0.000711		0.00069	1.031
Story4	DCon16	Combination	Min			Diaph D1 Y	0.000137		8.7E-05	1.581
Story4	DCon17	Combination	Max			Diaph D1 X	0.000172		0.000143	1.204
Story4	DCon17	Combination	Max			Diaph D1 Y	0.001262		0.001192	1.059
Story4	DCon17	Combination	Min			Diaph D1 Y	0.001099		0.001028	1.069
Story4	DCon18	Combination	Max			Diaph D1 X	0.000183		0.000149	1.226
Story4	DCon18	Combination	Max			Diaph D1 Y	0.000821		0.000732	1.122
Story4	DCon18	Combination	Min			Diaph D1 Y	0.001024		0.000935	1.096
Story4	DCon19	Combination	Max			Diaph D1 X	0.001136		0.001122	1.013

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story4	DCon19	Combination	Max			Diaph D1 Y	0.000244		0.000208	1.173
Story4	DCon19	Combination	Min			Diaph D1 X	0.001101		0.001086	1.014
Story4	DCon19	Combination	Min			Diaph D1 Y	0.00016		0.000123	1.304
Story4	DCon20	Combination	Max			Diaph D1 X	0.000828		0.000806	1.028
Story4	DCon20	Combination	Max			Diaph D1 Y	0.000292		0.00023	1.268
Story4	DCon20	Combination	Min			Diaph D1 X	0.000889		0.000862	1.031
Story4	DCon20	Combination	Min			Diaph D1 Y	0.000162		9.9E-05	1.637
Story4	DCon21	Combination	Max			Diaph D1 X	0.000215		0.000179	1.203
Story4	DCon21	Combination	Max			Diaph D1 Y	0.001568		0.001481	1.059
Story4	DCon21	Combination	Min			Diaph D1 Y	0.001364		0.001276	1.069
Story4	DCon22	Combination	Max			Diaph D1 X	0.000229		0.000187	1.226
Story4	DCon22	Combination	Max			Diaph D1 Y	0.001036		0.000924	1.121
Story4	DCon22	Combination	Min			Diaph D1 Y	0.00129		0.001178	1.095
Story4	DCon23	Combination	Max			Diaph D1 X	0.001087		0.00107	1.016
Story4	DCon23	Combination	Max			Diaph D1 Y	0.000187		0.000147	1.274
Story4	DCon23	Combination	Min			Diaph D1 X	0.001047		0.001032	1.015
Story4	DCon24	Combination	Max			Diaph D1 X	0.000883		0.000862	1.024
Story4	DCon24	Combination	Max			Diaph D1 Y	0.000215		0.000159	1.353
Story4	DCon24	Combination	Min			Diaph D1 X	0.000938		0.000914	1.027
Story4	DCon25	Combination	Max			Diaph D1 Y	0.001513		0.00142	1.065
Story4	DCon25	Combination	Min			Diaph D1 Y	0.001299		0.001209	1.074
Story4	DCon26	Combination	Max			Diaph D1 X	0.000171		0.00013	1.309
Story4	DCon26	Combination	Max			Diaph D1 Y	0.001102		0.000995	1.107
Story4	DCon26	Combination	Min			Diaph D1 Y	0.001346		0.001238	1.087
Story3	Dead	LinStatic				Diaph D1 X	0.000135		0.000124	1.085
Story3	Dead	LinStatic				Diaph D1 Y	0.000171		0.000145	1.178
Story3	Live	LinStatic				Diaph D1 Y	5E-06		4E-06	1.04
Story3	Modal	LinModEigen	Mode	1		Diaph D1 Y	6E-06		6E-06	1.09
Story3	Modal	LinModEigen	Mode	2		Diaph D1 X	6E-06		5E-06	1.143
Story3	Modal	LinModEigen	Mode	3		Diaph D1 X	4E-06		1E-06	3.557
Story3	Modal	LinModEigen	Mode	3		Diaph D1 Y	8E-06		2.929E-07	27.397
Story3	Modal	LinModEigen	Mode	4		Diaph D1 Y	6E-06		6E-06	1.112
Story3	Modal	LinModEigen	Mode	5		Diaph D1 X	7E-06		6E-06	1.126
Story3	Modal	LinModEigen	Mode	6		Diaph D1 X	5E-06		1E-06	3.694
Story3	Modal	LinModEigen	Mode	6		Diaph D1 Y	9E-06		3.468E-07	26.071
Story3	Modal	LinModEigen	Mode	7		Diaph D1 Y	3.1E-05		2.7E-05	1.134
Story3	Modal	LinModEigen	Mode	8		Diaph D1 X	3E-05		2.7E-05	1.109
Story3	Modal	LinModEigen	Mode	9		Diaph D1 X	2.1E-05		5E-06	4.303
Story3	Modal	LinModEigen	Mode	9		Diaph D1 Y	4.1E-05		2E-06	18.716
Story3	Modal	LinModEigen	Mode	10		Diaph D1 Y	3E-06		3E-06	1.126
Story3	Modal	LinModEigen	Mode	11		Diaph D1 X	2E-06		1E-06	1.125
Story3	Modal	LinModEigen	Mode	11		Diaph D1 Y	1E-06		1.68E-07	3.696
Story3	Modal	LinModEigen	Mode	12		Diaph D1 X	1E-06		1.711E-07	7.938
Story3	Modal	LinModEigen	Mode	12		Diaph D1 Y	3E-06		2.825E-07	11.203
Story3	EQ X	LinStatic	Step By Step	1		Diaph D1 X	0.000799		0.000791	1.01

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story3	EQ X	LinStatic	Step By Step	2		Diaph D1 X	0.000826		0.000792	1.043
Story3	EQ X	LinStatic	Step By Step	3		Diaph D1 X	0.000808		0.00079	1.023
Story3	EQ Y	LinStatic	Step By Step	1		Diaph D1 Y	0.000996		0.000976	1.021
Story3	EQ Y	LinStatic	Step By Step	2		Diaph D1 Y	0.001105		0.000973	1.136
Story3	EQ Y	LinStatic	Step By Step	3		Diaph D1 Y	0.001152		0.000979	1.177
Story3	W X	LinStatic				Diaph D1 X	0.000145		0.000143	1.016
Story3	W Y	LinStatic				Diaph D1 Y	0.000598		0.00058	1.031
Story3	DCon1	Combination				Diaph D1 X	0.000202		0.000186	1.085
Story3	DCon1	Combination				Diaph D1 Y	0.000256		0.000217	1.178
Story3	DCon2	Combination				Diaph D1 X	0.000202		0.000186	1.085
Story3	DCon2	Combination				Diaph D1 Y	0.000262		0.000224	1.171
Story3	DCon3	Combination				Diaph D1 X	0.00033		0.00032	1.031
Story3	DCon3	Combination				Diaph D1 Y	0.000203		0.000179	1.135
Story3	DCon4	Combination				Diaph D1 X	3.9E-05		2.3E-05	1.659
Story3	DCon4	Combination				Diaph D1 Y	0.000216		0.000179	1.208
Story3	DCon5	Combination				Diaph D1 X	0.000153		0.000149	1.026
Story3	DCon5	Combination				Diaph D1 Y	0.000885		0.000875	1.011
Story3	DCon6	Combination				Diaph D1 X	0.00017		0.000148	1.145
Story3	DCon6	Combination				Diaph D1 Y	0.00057		0.000518	1.101
Story3	DCon7	Combination				Diaph D1 X	0.000414		0.000401	1.031
Story3	DCon7	Combination				Diaph D1 Y	0.000248		0.000217	1.14
Story3	DCon8	Combination				Diaph D1 X	4.8E-05		2.9E-05	1.672
Story3	DCon8	Combination				Diaph D1 Y	0.000264		0.000217	1.215
Story3	DCon9	Combination				Diaph D1 X	0.000192		0.000187	1.026
Story3	DCon9	Combination				Diaph D1 Y	0.0011		0.001088	1.011
Story3	DCon10	Combination				Diaph D1 X	0.000213		0.000186	1.145
Story3	DCon10	Combination				Diaph D1 Y	0.000719		0.000653	1.1
Story3	DCon11	Combination				Diaph D1 X	0.000333		0.000327	1.019
Story3	DCon11	Combination				Diaph D1 Y	0.000145		0.00013	1.115
Story3	DCon12	Combination				Diaph D1 X	0.000116		0.000103	1.125
Story3	DCon12	Combination				Diaph D1 Y	0.000161		0.00013	1.241
Story3	DCon13	Combination				Diaph D1 X	0.000114		0.000112	1.013
Story3	DCon13	Combination				Diaph D1 Y	0.001004		0.001001	1.004
Story3	DCon14	Combination				Diaph D1 X	0.000132		0.000111	1.185
Story3	DCon14	Combination				Diaph D1 Y	0.00079		0.00074	1.067
Story3	DCon15	Combination	Max			Diaph D1 X	0.00113		0.001116	1.013
Story3	DCon15	Combination	Max			Diaph D1 Y	0.000261		0.000223	1.17
Story3	DCon15	Combination	Min			Diaph D1 X	0.001095		0.001079	1.015
Story3	DCon15	Combination	Min			Diaph D1 Y	0.000173		0.000134	1.29
Story3	DCon16	Combination	Max			Diaph D1 X	0.000794		0.000772	1.03
Story3	DCon16	Combination	Max			Diaph D1 Y	0.000307		0.000244	1.257
Story3	DCon16	Combination	Min			Diaph D1 X	0.000855		0.000828	1.033
Story3	DCon16	Combination	Min			Diaph D1 Y	0.000176		0.000112	1.575
Story3	DCon17	Combination	Max			Diaph D1 X	0.000226		0.000191	1.18
Story3	DCon17	Combination	Max			Diaph D1 Y	0.001536		0.00145	1.059

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story3	DCon17	Combination	Min			Diaph D1 Y	0.001335		0.001246	1.072
Story3	DCon18	Combination	Max			Diaph D1 X	0.000243		0.000201	1.21
Story3	DCon18	Combination	Max			Diaph D1 Y	0.000981		0.000869	1.129
Story3	DCon18	Combination	Min			Diaph D1 Y	0.001234		0.001122	1.1
Story3	DCon19	Combination	Max			Diaph D1 X	0.001413		0.001395	1.013
Story3	DCon19	Combination	Max			Diaph D1 Y	0.00032		0.000272	1.175
Story3	DCon19	Combination	Min			Diaph D1 X	0.001369		0.001349	1.015
Story3	DCon19	Combination	Min			Diaph D1 Y	0.00021		0.000161	1.303
Story3	DCon20	Combination	Max			Diaph D1 X	0.000993		0.000964	1.03
Story3	DCon20	Combination	Max			Diaph D1 Y	0.000377		0.000298	1.263
Story3	DCon20	Combination	Min			Diaph D1 X	0.001069		0.001034	1.033
Story3	DCon20	Combination	Min			Diaph D1 Y	0.000214		0.000133	1.605
Story3	DCon21	Combination	Max			Diaph D1 X	0.000282		0.000239	1.18
Story3	DCon21	Combination	Max			Diaph D1 Y	0.001914		0.001806	1.06
Story3	DCon21	Combination	Min			Diaph D1 Y	0.001663		0.001551	1.072
Story3	DCon22	Combination	Max			Diaph D1 X	0.000304		0.000251	1.209
Story3	DCon22	Combination	Max			Diaph D1 Y	0.001233		0.001093	1.128
Story3	DCon22	Combination	Min			Diaph D1 Y	0.001549		0.001409	1.1
Story3	DCon23	Combination	Max			Diaph D1 X	0.001341		0.001321	1.015
Story3	DCon23	Combination	Max			Diaph D1 Y	0.000233		0.000186	1.254
Story3	DCon23	Combination	Min			Diaph D1 X	0.001294		0.001276	1.014
Story3	DCon24	Combination	Max			Diaph D1 X	0.001068		0.001042	1.025
Story3	DCon24	Combination	Max			Diaph D1 Y	0.000275		0.000204	1.344
Story3	DCon24	Combination	Min			Diaph D1 X	0.001137		0.001106	1.028
Story3	DCon25	Combination	Max			Diaph D1 Y	0.001835		0.001724	1.065
Story3	DCon25	Combination	Min			Diaph D1 Y	0.001577		0.001469	1.073
Story3	DCon26	Combination	Max			Diaph D1 X	0.000223		0.000173	1.288
Story3	DCon26	Combination	Max			Diaph D1 Y	0.001319		0.001187	1.111
Story3	DCon26	Combination	Min			Diaph D1 Y	0.001621		0.001488	1.089
Story2	Dead	LinStatic				Diaph D1 X	0.000158		0.000145	1.087
Story2	Dead	LinStatic				Diaph D1 Y	0.00019		0.000159	1.193
Story2	Live	LinStatic				Diaph D1 Y	2E-06		2E-06	1.052
Story2	Modal	LinModEigen	Mode	1		Diaph D1 Y	6E-06		6E-06	1.092
Story2	Modal	LinModEigen	Mode	2		Diaph D1 X	7E-06		6E-06	1.142
Story2	Modal	LinModEigen	Mode	3		Diaph D1 X	5E-06		1E-06	3.547
Story2	Modal	LinModEigen	Mode	3		Diaph D1 Y	9E-06		3.05E-07	28.37
Story2	Modal	LinModEigen	Mode	4		Diaph D1 Y	1.1E-05		1E-05	1.104
Story2	Modal	LinModEigen	Mode	5		Diaph D1 X	1E-05		9E-06	1.131
Story2	Modal	LinModEigen	Mode	6		Diaph D1 X	7E-06		2E-06	3.819
Story2	Modal	LinModEigen	Mode	6		Diaph D1 Y	1.4E-05		1E-06	23.332
Story2	Modal	LinModEigen	Mode	7		Diaph D1 Y	5E-06		5E-06	1.149
Story2	Modal	LinModEigen	Mode	8		Diaph D1 X	6E-06		6E-06	1.101
Story2	Modal	LinModEigen	Mode	9		Diaph D1 X	4E-06		1E-06	4.008
Story2	Modal	LinModEigen	Mode	9		Diaph D1 Y	8E-06		3.596E-07	21.602
Story2	Modal	LinModEigen	Mode	10		Diaph D1 Y	3.4E-05		3E-05	1.167

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story2	Modal	LinModEigen	Mode	11		Diaph D1 X	3.2E-05		3E-05	1.085
Story2	Modal	LinModEigen	Mode	12		Diaph D1 X	2.2E-05		4E-06	5.096
Story2	Modal	LinModEigen	Mode	12		Diaph D1 Y	4.5E-05		3E-06	15.584
Story2	EQ X	LinStatic	Step By Step	1		Diaph D1 X	0.000808		0.0008	1.01
Story2	EQ X	LinStatic	Step By Step	2		Diaph D1 X	0.000836		0.000802	1.043
Story2	EQ X	LinStatic	Step By Step	3		Diaph D1 X	0.000817		0.000799	1.023
Story2	EQ Y	LinStatic	Step By Step	1		Diaph D1 Y	0.000986		0.000966	1.021
Story2	EQ Y	LinStatic	Step By Step	2		Diaph D1 Y	0.001097		0.000963	1.139
Story2	EQ Y	LinStatic	Step By Step	3		Diaph D1 Y	0.001143		0.000969	1.18
Story2	W X	LinStatic				Diaph D1 X	0.000181		0.000178	1.016
Story2	W Y	LinStatic				Diaph D1 Y	0.000714		0.000692	1.032
Story2	DCon1	Combination				Diaph D1 X	0.000237		0.000218	1.087
Story2	DCon1	Combination				Diaph D1 Y	0.000285		0.000239	1.193
Story2	DCon2	Combination				Diaph D1 X	0.000237		0.000218	1.087
Story2	DCon2	Combination				Diaph D1 Y	0.000288		0.000242	1.19
Story2	DCon3	Combination				Diaph D1 X	0.0004		0.000388	1.031
Story2	DCon3	Combination				Diaph D1 Y	0.000223		0.000194	1.148
Story2	DCon4	Combination				Diaph D1 X	5.8E-05		4E-05	1.467
Story2	DCon4	Combination				Diaph D1 Y	0.000239		0.000194	1.232
Story2	DCon5	Combination				Diaph D1 X	0.000179		0.000175	1.025
Story2	DCon5	Combination				Diaph D1 Y	0.001035		0.001025	1.01
Story2	DCon6	Combination				Diaph D1 X	0.0002		0.000174	1.149
Story2	DCon6	Combination				Diaph D1 Y	0.0007		0.000637	1.099
Story2	DCon7	Combination				Diaph D1 X	0.0005		0.000485	1.031
Story2	DCon7	Combination				Diaph D1 Y	0.000276		0.000239	1.151
Story2	DCon8	Combination				Diaph D1 X	7.2E-05		4.9E-05	1.47
Story2	DCon8	Combination				Diaph D1 Y	0.000295		0.000239	1.235
Story2	DCon9	Combination				Diaph D1 X	0.000224		0.000219	1.025
Story2	DCon9	Combination				Diaph D1 Y	0.001291		0.001278	1.011
Story2	DCon10	Combination				Diaph D1 X	0.00025		0.000217	1.15
Story2	DCon10	Combination				Diaph D1 Y	0.000878		0.000799	1.099
Story2	DCon11	Combination				Diaph D1 X	0.000405		0.000398	1.018
Story2	DCon11	Combination				Diaph D1 Y	0.000161		0.000144	1.123
Story2	DCon12	Combination				Diaph D1 X	0.000152		0.000136	1.114
Story2	DCon12	Combination				Diaph D1 Y	0.000181		0.000143	1.264
Story2	DCon13	Combination				Diaph D1 X	0.000133		0.000131	1.016
Story2	DCon13	Combination				Diaph D1 Y	0.001187		0.001182	1.004
Story2	DCon14	Combination				Diaph D1 X	0.000155		0.00013	1.191
Story2	DCon14	Combination				Diaph D1 Y	0.000955		0.000895	1.068
Story2	DCon15	Combination	Max			Diaph D1 X	0.00117		0.001154	1.014
Story2	DCon15	Combination	Max			Diaph D1 Y	0.000282		0.000241	1.172
Story2	DCon15	Combination	Min			Diaph D1 X	0.001132		0.001114	1.016
Story2	DCon15	Combination	Min			Diaph D1 Y	0.000188		0.000145	1.29
Story2	DCon16	Combination	Max			Diaph D1 X	0.00078		0.000756	1.032
Story2	DCon16	Combination	Max			Diaph D1 Y	0.000328		0.000262	1.253

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story2	DCon16	Combination	Min			Diaph D1 X	0.000844		0.000815	1.036
Story2	DCon16	Combination	Min			Diaph D1 Y	0.000192		0.000124	1.552
Story2	DCon17	Combination	Max			Diaph D1 X	0.000252		0.000217	1.16
Story2	DCon17	Combination	Max			Diaph D1 Y	0.001547		0.001457	1.062
Story2	DCon17	Combination	Min			Diaph D1 X	0.000168		0.000129	1.304
Story2	DCon17	Combination	Min			Diaph D1 Y	0.001338		0.001245	1.075
Story2	DCon18	Combination	Max			Diaph D1 X	0.000271		0.000228	1.191
Story2	DCon18	Combination	Max			Diaph D1 Y	0.000954		0.000839	1.138
Story2	DCon18	Combination	Min			Diaph D1 X	0.00017		0.000119	1.424
Story2	DCon18	Combination	Min			Diaph D1 Y	0.001215		0.001099	1.105
Story2	DCon19	Combination	Max			Diaph D1 X	0.001463		0.001443	1.014
Story2	DCon19	Combination	Max			Diaph D1 Y	0.00035		0.000298	1.174
Story2	DCon19	Combination	Min			Diaph D1 X	0.001416		0.001393	1.016
Story2	DCon19	Combination	Min			Diaph D1 Y	0.000231		0.000179	1.295
Story2	DCon20	Combination	Max			Diaph D1 X	0.000974		0.000944	1.032
Story2	DCon20	Combination	Max			Diaph D1 Y	0.000407		0.000325	1.255
Story2	DCon20	Combination	Min			Diaph D1 X	0.001055		0.001018	1.036
Story2	DCon20	Combination	Min			Diaph D1 Y	0.000237		0.000152	1.564
Story2	DCon21	Combination	Max			Diaph D1 X	0.000316		0.000272	1.16
Story2	DCon21	Combination	Max			Diaph D1 Y	0.001931		0.001818	1.062
Story2	DCon21	Combination	Min			Diaph D1 X	0.00021		0.000161	1.304
Story2	DCon21	Combination	Min			Diaph D1 Y	0.001669		0.001553	1.075
Story2	DCon22	Combination	Max			Diaph D1 X	0.00034		0.000285	1.19
Story2	DCon22	Combination	Max			Diaph D1 Y	0.001196		0.001051	1.138
Story2	DCon22	Combination	Min			Diaph D1 X	0.000213		0.000149	1.424
Story2	DCon22	Combination	Min			Diaph D1 Y	0.001522		0.001377	1.105
Story2	DCon23	Combination	Max			Diaph D1 X	0.001373		0.001354	1.014
Story2	DCon23	Combination	Max			Diaph D1 Y	0.000243		0.000197	1.231
Story2	DCon23	Combination	Min			Diaph D1 X	0.001327		0.001309	1.014
Story2	DCon24	Combination	Max			Diaph D1 X	0.001063		0.001036	1.026
Story2	DCon24	Combination	Max			Diaph D1 Y	0.000293		0.00022	1.332
Story2	DCon24	Combination	Min			Diaph D1 X	0.001134		0.001102	1.029
Story2	DCon25	Combination	Max			Diaph D1 X	0.000232		0.000186	1.247
Story2	DCon25	Combination	Max			Diaph D1 Y	0.001831		0.001721	1.064
Story2	DCon25	Combination	Min			Diaph D1 Y	0.001575		0.001467	1.073
Story2	DCon26	Combination	Max			Diaph D1 X	0.000245		0.000194	1.264
Story2	DCon26	Combination	Max			Diaph D1 Y	0.001291		0.001156	1.117
Story2	DCon26	Combination	Min			Diaph D1 Y	0.001599		0.001463	1.093
Story1	Dead	LinStatic				Diaph D1 X	0.000107		9.9E-05	1.088
Story1	Dead	LinStatic				Diaph D1 Y	0.000124		0.000103	1.204
Story1	Live	LinStatic				Diaph D1 Y	3.896E-07		3.553E-07	1.097
Story1	Modal	LinModEigen	Mode	1		Diaph D1 Y	4E-06		4E-06	1.096
Story1	Modal	LinModEigen	Mode	2		Diaph D1 X	4E-06		4E-06	1.14
Story1	Modal	LinModEigen	Mode	3		Diaph D1 X	3E-06		1E-06	3.5
Story1	Modal	LinModEigen	Mode	3		Diaph D1 Y	5E-06		1.773E-07	29.968

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story1	Modal	LinModEigen	Mode	4		Diaph D1 Y	1.2E-05		1.1E-05	1.109
Story1	Modal	LinModEigen	Mode	5		Diaph D1 X	1.2E-05		1.1E-05	1.128
Story1	Modal	LinModEigen	Mode	6		Diaph D1 X	9E-06		2E-06	3.729
Story1	Modal	LinModEigen	Mode	6		Diaph D1 Y	1.6E-05		1E-06	24.822
Story1	Modal	LinModEigen	Mode	7		Diaph D1 Y	2E-05		1.8E-05	1.135
Story1	Modal	LinModEigen	Mode	8		Diaph D1 X	2E-05		1.8E-05	1.109
Story1	Modal	LinModEigen	Mode	9		Diaph D1 X	1.3E-05		3E-06	4.264
Story1	Modal	LinModEigen	Mode	9		Diaph D1 Y	2.6E-05		1E-06	18.991
Story1	Modal	LinModEigen	Mode	10		Diaph D1 Y	2.4E-05		2.1E-05	1.165
Story1	Modal	LinModEigen	Mode	11		Diaph D1 X	2.2E-05		2.1E-05	1.086
Story1	Modal	LinModEigen	Mode	12		Diaph D1 X	1.5E-05		3E-06	5.153
Story1	Modal	LinModEigen	Mode	12		Diaph D1 Y	3.1E-05		2E-06	15.37
Story1	EQ X	LinStatic	Step By Step	1		Diaph D1 X	0.000488		0.000483	1.01
Story1	EQ X	LinStatic	Step By Step	2		Diaph D1 X	0.000504		0.000484	1.042
Story1	EQ X	LinStatic	Step By Step	3		Diaph D1 X	0.000493		0.000482	1.022
Story1	EQ Y	LinStatic	Step By Step	1		Diaph D1 Y	0.000566		0.000554	1.022
Story1	EQ Y	LinStatic	Step By Step	2		Diaph D1 Y	0.000632		0.000552	1.144
Story1	EQ Y	LinStatic	Step By Step	3		Diaph D1 Y	0.000659		0.000556	1.186
Story1	W X	LinStatic				Diaph D1 X	0.000128		0.000126	1.015
Story1	W Y	LinStatic				Diaph D1 Y	0.000475		0.00046	1.033
Story1	DCon1	Combination				Diaph D1 X	0.000161		0.000148	1.088
Story1	DCon1	Combination				Diaph D1 Y	0.000186		0.000154	1.204
Story1	DCon2	Combination				Diaph D1 X	0.000161		0.000148	1.088
Story1	DCon2	Combination				Diaph D1 Y	0.000186		0.000155	1.203
Story1	DCon3	Combination				Diaph D1 X	0.000278		0.00027	1.03
Story1	DCon3	Combination				Diaph D1 Y	0.000144		0.000124	1.158
Story1	DCon4	Combination				Diaph D1 X	4.6E-05		3.3E-05	1.383
Story1	DCon4	Combination				Diaph D1 Y	0.000155		0.000124	1.249
Story1	DCon5	Combination				Diaph D1 X	0.000121		0.000119	1.025
Story1	DCon5	Combination				Diaph D1 Y	0.000683		0.000676	1.01
Story1	DCon6	Combination				Diaph D1 X	0.000136		0.000118	1.151
Story1	DCon6	Combination				Diaph D1 Y	0.000471		0.000428	1.101
Story1	DCon7	Combination				Diaph D1 X	0.000347		0.000337	1.03
Story1	DCon7	Combination				Diaph D1 Y	0.000179		0.000154	1.159
Story1	DCon8	Combination				Diaph D1 X	5.7E-05		4.1E-05	1.384
Story1	DCon8	Combination				Diaph D1 Y	0.000193		0.000154	1.25
Story1	DCon9	Combination				Diaph D1 X	0.000152		0.000148	1.025
Story1	DCon9	Combination				Diaph D1 Y	0.000853		0.000844	1.011
Story1	DCon10	Combination				Diaph D1 X	0.00017		0.000147	1.151
Story1	DCon10	Combination				Diaph D1 Y	0.00059		0.000536	1.101
Story1	DCon11	Combination				Diaph D1 X	0.000283		0.000278	1.018
Story1	DCon11	Combination				Diaph D1 Y	0.000105		9.3E-05	1.128
Story1	DCon12	Combination				Diaph D1 X	0.000111		0.0001	1.106
Story1	DCon12	Combination				Diaph D1 Y	0.000118		9.2E-05	1.28
Story1	DCon13	Combination				Diaph D1 X	9.1E-05		8.9E-05	1.017

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story1	DCon13	Combination				Diaph D1 Y	0.000786		0.000783	1.005
Story1	DCon14	Combination				Diaph D1 X	0.000105		8.8E-05	1.194
Story1	DCon14	Combination				Diaph D1 Y	0.000639		0.000597	1.07
Story1	DCon15	Combination	Max			Diaph D1 X	0.00072		0.00071	1.014
Story1	DCon15	Combination	Max			Diaph D1 Y	0.00018		0.000153	1.172
Story1	DCon15	Combination	Min			Diaph D1 X	0.000697		0.000685	1.017
Story1	DCon15	Combination	Min			Diaph D1 Y	0.00012		9.3E-05	1.285
Story1	DCon16	Combination	Max			Diaph D1 X	0.000458		0.000443	1.034
Story1	DCon16	Combination	Max			Diaph D1 Y	0.000207		0.000166	1.248
Story1	DCon16	Combination	Min			Diaph D1 X	0.000497		0.000479	1.038
Story1	DCon16	Combination	Min			Diaph D1 Y	0.000123		8.1E-05	1.525
Story1	DCon17	Combination	Max			Diaph D1 X	0.000166		0.000145	1.147
Story1	DCon17	Combination	Max			Diaph D1 Y	0.000907		0.000852	1.065
Story1	DCon17	Combination	Min			Diaph D1 X	0.000115		9.1E-05	1.265
Story1	DCon17	Combination	Min			Diaph D1 Y	0.000779		0.000723	1.078
Story1	DCon18	Combination	Max			Diaph D1 X	0.000177		0.000151	1.175
Story1	DCon18	Combination	Max			Diaph D1 Y	0.000535		0.000464	1.152
Story1	DCon18	Combination	Min			Diaph D1 X	0.000116		8.5E-05	1.363
Story1	DCon18	Combination	Min			Diaph D1 Y	0.000693		0.000622	1.114
Story1	DCon19	Combination	Max			Diaph D1 X	0.0009		0.000888	1.014
Story1	DCon19	Combination	Max			Diaph D1 Y	0.000224		0.000191	1.173
Story1	DCon19	Combination	Min			Diaph D1 X	0.000871		0.000856	1.017
Story1	DCon19	Combination	Min			Diaph D1 Y	0.000149		0.000116	1.286
Story1	DCon20	Combination	Max			Diaph D1 X	0.000572		0.000553	1.034
Story1	DCon20	Combination	Max			Diaph D1 Y	0.000258		0.000207	1.248
Story1	DCon20	Combination	Min			Diaph D1 X	0.000621		0.000598	1.038
Story1	DCon20	Combination	Min			Diaph D1 Y	0.000154		0.000101	1.528
Story1	DCon21	Combination	Max			Diaph D1 X	0.000208		0.000181	1.147
Story1	DCon21	Combination	Max			Diaph D1 Y	0.001133		0.001064	1.065
Story1	DCon21	Combination	Min			Diaph D1 X	0.000144		0.000113	1.265
Story1	DCon21	Combination	Min			Diaph D1 Y	0.000974		0.000903	1.079
Story1	DCon22	Combination	Max			Diaph D1 X	0.000222		0.000189	1.175
Story1	DCon22	Combination	Max			Diaph D1 Y	0.000669		0.000581	1.152
Story1	DCon22	Combination	Min			Diaph D1 X	0.000145		0.000106	1.363
Story1	DCon22	Combination	Min			Diaph D1 Y	0.000866		0.000778	1.114
Story1	DCon23	Combination	Max			Diaph D1 X	0.000837		0.000826	1.013
Story1	DCon23	Combination	Max			Diaph D1 Y	0.00015		0.000124	1.213
Story1	DCon23	Combination	Min			Diaph D1 X	0.000811		0.000799	1.014
Story1	DCon24	Combination	Max			Diaph D1 X	0.000631		0.000615	1.027
Story1	DCon24	Combination	Max			Diaph D1 Y	0.000184		0.000139	1.321
Story1	DCon24	Combination	Min			Diaph D1 X	0.000675		0.000655	1.03
Story1	DCon25	Combination	Max			Diaph D1 X	0.000148		0.000121	1.22
Story1	DCon25	Combination	Max			Diaph D1 Y	0.001063		0.000999	1.064
Story1	DCon25	Combination	Min			Diaph D1 Y	0.000913		0.000848	1.077
Story1	DCon26	Combination	Max			Diaph D1 X	0.000157		0.000127	1.243

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Item	Max Drift	Max Drift/	Avg Drift	Ratio
Story1	DCon26	Combination	Max			Diaph D1 Y	0.00073		0.000648	1.126
Story1	DCon26	Combination	Min			Diaph D1 Y	0.000915		0.000833	1.098

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
16	17	0	15
18	17	7	15
3	0	7	15
3	0	7	15
18	17	7	15
16	17	0	15
18	17	7	15
3	0	7	15
18	17	7	15
16	17	0	15
18	17	7	15
3	0	7	15
18	17	7	15
16	17	0	15
18	17	7	15
3	0	7	15
18	17	7	15
16	17	0	15
18	17	7	15
18	17	7	15
18	17	7	15
16	17	0	15
3	0	7	15
18	17	7	15
3	0	7	15
18	17	7	15
3	0	7	15
16	17	0	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
3	0	7	15
16	17	0	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15
3	0	7	15
16	17	0	15
18	17	7	15
18	17	7	15
18	17	7	15
16	17	0	15
18	17	7	15
16	17	0	15
3	0	7	15
18	17	7	15
2	0	3	15
17	17	3	15
9	8	7	15
17	17	3	15
18	17	7	15
18	17	7	15
12	10	7	15
18	17	7	15
3	0	7	15
9	8	7	15
16	17	0	15
9	8	7	15
3	0	7	15
18	17	7	15
2	0	3	15
17	17	3	15
9	8	7	15
17	17	3	15
18	17	7	15
18	17	7	15
12	10	7	15
18	17	7	15
3	0	7	15
9	8	7	15
16	17	0	15
9	8	7	15

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
3	0	7	15
18	17	7	15
2	0	3	15
17	17	3	15
17	17	3	15
18	17	7	15
18	17	7	15
3	0	7	15
9	8	7	15
16	17	0	15
9	8	7	15
3	0	7	15
16	17	0	12
18	17	7	12
3	0	7	12
3	0	7	12
18	17	7	12
16	17	0	12
18	17	7	12
3	0	7	12
18	17	7	12
16	17	0	12
18	17	7	12
3	0	7	12
18	17	7	12
16	17	0	12
18	17	7	12
3	0	7	12
18	17	7	12
16	17	0	12
18	17	7	12
18	17	7	12
18	17	7	12
16	17	0	12
3	0	7	12
18	17	7	12
3	0	7	12
18	17	7	12
3	0	7	12
16	17	0	12
18	17	7	12
16	17	0	12
18	17	7	12
16	17	0	12

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
18	17	7	12
18	17	7	12
16	17	0	12
18	17	7	12
16	17	0	12
3	0	7	12
16	17	0	12
18	17	7	12
18	17	7	12
16	17	0	12
18	17	7	12
16	17	0	12
3	0	7	12
16	17	0	12
18	17	7	12
18	17	7	12
18	17	7	12
18	17	7	12
3	0	7	12
16	17	0	12
3	0	7	12
18	17	7	12
18	17	7	12
17	17	3	12
9	8	7	12
17	17	3	12
18	17	7	12
18	17	7	12
12	10	7	12
18	17	7	12
3	0	7	12
9	8	7	12
16	17	0	12
9	8	7	12
3	0	7	12
18	17	7	12
18	17	7	12
17	17	3	12
9	8	7	12
17	17	3	12
18	17	7	12
18	17	7	12
12	10	7	12
18	17	7	12

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
3	0	7	12
9	8	7	12
16	17	0	12
9	8	7	12
3	0	7	12
18	17	7	12
3	0	7	12
17	17	3	12
17	17	3	12
18	17	7	12
18	17	7	12
3	0	7	12
9	8	7	12
16	17	0	12
9	8	7	12
3	0	7	12
16	17	0	9
18	17	7	9
3	0	7	9
3	0	7	9
18	17	7	9
16	17	0	9
18	17	7	9
3	0	7	9
18	17	7	9
16	17	0	9
18	17	7	9
3	0	7	9
18	17	7	9
16	17	0	9
18	17	7	9
3	0	7	9
18	17	7	9
18	17	7	9
16	17	0	9
18	17	7	9
18	17	7	9
18	17	7	9
16	17	0	9
3	0	7	9
18	17	7	9
3	0	7	9
18	17	7	9
3	0	7	9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
16	17	0	9
18	17	7	9
16	17	0	9
18	17	7	9
16	17	0	9
18	17	7	9
18	17	7	9
18	17	7	9
16	17	0	9
18	17	7	9
16	17	0	9
3	0	7	9
16	17	0	9
18	17	7	9
18	17	7	9
18	17	7	9
16	17	0	9
18	17	7	9
16	17	0	9
3	0	7	9
16	17	0	9
18	17	7	9
18	17	7	9
18	17	7	9
18	17	7	9
3	0	7	9
16	17	0	9
3	0	7	9
16	17	0	9
18	17	7	9
17	17	3	9
9	8	7	9
17	17	3	9
17	17	3	9
18	17	7	9
12	10	7	9
18	17	7	9
18	17	7	9
9	8	7	9
16	17	0	9
9	8	7	9
3	0	7	9
16	17	0	9
18	17	7	9

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
17	17	3	9
9	8	7	9
17	17	3	9
17	17	3	9
18	17	7	9
12	10	7	9
18	17	7	9
18	17	7	9
9	8	7	9
16	17	0	9
9	8	7	9
3	0	7	9
18	17	7	9
3	0	7	9
17	17	3	9
17	17	3	9
17	17	3	9
18	17	7	9
3	0	7	9
9	8	7	9
16	17	0	9
9	8	7	9
3	0	7	9
16	17	0	6
18	17	7	6
3	0	7	6
3	0	7	6
18	17	7	6
16	17	0	6
18	17	7	6
3	0	7	6
18	17	7	6
16	17	0	6
18	17	7	6
3	0	7	6
18	17	7	6
16	17	0	6
18	17	7	6
3	0	7	6
18	17	7	6
16	17	0	6
18	17	7	6
18	17	7	6
18	17	7	6

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
16	17	0	6
3	0	7	6
18	17	7	6
3	0	7	6
18	17	7	6
3	0	7	6
16	17	0	6
18	17	7	6
16	17	0	6
18	17	7	6
16	17	0	6
18	17	7	6
18	17	7	6
18	17	7	6
16	17	0	6
18	17	7	6
16	17	0	6
3	0	7	6
16	17	0	6
18	17	7	6
18	17	7	6
18	17	7	6
16	17	0	6
18	17	7	6
16	17	0	6
3	0	7	6
16	17	0	6
18	17	7	6
18	17	7	6
18	17	7	6
18	17	7	6
3	0	7	6
16	17	0	6
3	0	7	6
16	17	0	6
18	17	7	6
17	17	3	6
9	8	7	6
17	17	3	6
18	17	7	6
18	17	7	6
12	10	7	6
16	17	0	6
18	17	7	6

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
17	17	3	6
9	8	7	6
16	17	0	6
9	8	7	6
17	17	3	6
3	0	7	6
16	17	0	6
18	17	7	6
17	17	3	6
9	8	7	6
17	17	3	6
18	17	7	6
18	17	7	6
12	10	7	6
16	17	0	6
18	17	7	6
17	17	3	6
9	8	7	6
16	17	0	6
9	8	7	6
17	17	3	6
3	0	7	6
18	17	7	6
3	0	7	6
17	17	3	6
17	17	3	6
18	17	7	6
18	17	7	6
18	17	7	6
3	0	7	6
9	8	7	6
16	17	0	6
9	8	7	6
3	0	7	6
16	17	0	3
18	17	7	3
3	0	7	3
3	0	7	3
18	17	7	3
16	17	0	3
18	17	7	3
3	0	7	3
18	17	7	3
16	17	0	3

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
18	17	7	3
3	0	7	3
18	17	7	3
16	17	0	3
18	17	7	3
3	0	7	3
18	17	7	3
16	17	0	3
18	17	7	3
18	17	7	3
18	17	7	3
16	17	0	3
3	0	7	3
18	17	7	3
3	0	7	3
18	17	7	3
3	0	7	3
16	17	0	3
18	17	7	3
16	17	0	3
18	17	7	3
16	17	0	3
18	17	7	3
18	17	7	3
18	17	7	3
16	17	0	3
18	17	7	3
16	17	0	3
3	0	7	3
16	17	0	3
18	17	7	3
18	17	7	3
18	17	7	3
16	17	0	3
18	17	7	3
16	17	0	3
3	0	7	3
16	17	0	3
18	17	7	3
18	17	7	3
18	17	7	3
18	17	7	3
3	0	7	3
16	17	0	3

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
3	0	7	3
16	17	0	3
18	17	7	3
17	17	3	3
9	8	7	3
18	17	7	3
18	17	7	3
18	17	7	3
12	10	7	3
16	17	0	3
18	17	7	3
17	17	3	3
9	8	7	3
16	17	0	3
9	8	7	3
17	17	3	3
3	0	7	3
16	17	0	3
18	17	7	3
17	17	3	3
9	8	7	3
18	17	7	3
18	17	7	3
18	17	7	3
12	10	7	3
16	17	0	3
18	17	7	3
17	17	3	3
9	8	7	3
16	17	0	3
9	8	7	3
17	17	3	3
3	0	7	3
18	17	7	3
18	17	7	3
17	17	3	3
17	17	3	3
18	17	7	3
18	17	7	3
18	17	7	3
3	0	7	3
9	8	7	3
16	17	0	3
9	8	7	3

Table 3.4 - Diaphragm Max Over Avg Drifts (Part 2 of 2, continued)

Label	Max Loc X m	Max Loc Y m	Max Loc Z m
3	0	7	3

3.2 Story Results

Table 3.5 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story5	Dead	LinStatic				X	1.672	1.542	1.084
Story5	Dead	LinStatic				Y	2.073	1.757	1.18
Story4	Dead	LinStatic				X	1.491	1.374	1.086
Story4	Dead	LinStatic				Y	1.839	1.553	1.184
Story3	Dead	LinStatic				X	1.2	1.104	1.087
Story3	Dead	LinStatic				Y	1.454	1.221	1.19
Story2	Dead	LinStatic				X	0.796	0.732	1.087
Story2	Dead	LinStatic				Y	0.942	0.787	1.197
Story1	Dead	LinStatic				X	0.322	0.296	1.088
Story1	Dead	LinStatic				Y	0.372	0.309	1.204
Story5	Live	LinStatic				Y	0.058	0.055	1.043
Story4	Live	LinStatic				Y	0.04	0.038	1.043
Story3	Live	LinStatic				Y	0.021	0.02	1.047
Story2	Live	LinStatic				Y	0.008	0.007	1.059
Story1	Live	LinStatic				Y	0.001	0.001	1.097
Story5	Modal	LinModEigen	Mode	1		Y	0.072	0.066	1.091
Story4	Modal	LinModEigen	Mode	1		Y	0.064	0.058	1.092
Story3	Modal	LinModEigen	Mode	1		Y	0.049	0.045	1.092
Story2	Modal	LinModEigen	Mode	1		Y	0.031	0.028	1.094
Story1	Modal	LinModEigen	Mode	1		Y	0.012	0.011	1.096
Story5	Modal	LinModEigen	Mode	2		X	0.073	0.064	1.142
Story4	Modal	LinModEigen	Mode	2		X	0.065	0.057	1.142
Story3	Modal	LinModEigen	Mode	2		X	0.051	0.045	1.142
Story2	Modal	LinModEigen	Mode	2		X	0.032	0.028	1.141
Story1	Modal	LinModEigen	Mode	2		X	0.012	0.011	1.14
Story5	Modal	LinModEigen	Mode	3		X	0.052	0.015	3.545
Story5	Modal	LinModEigen	Mode	3		Y	0.094	0.003	27.607
Story4	Modal	LinModEigen	Mode	3		X	0.046	0.013	3.542
Story4	Modal	LinModEigen	Mode	3		Y	0.084	0.003	27.96
Story3	Modal	LinModEigen	Mode	3		X	0.037	0.01	3.539
Story3	Modal	LinModEigen	Mode	3		Y	0.066	0.002	28.368
Story2	Modal	LinModEigen	Mode	3		X	0.023	0.007	3.529
Story2	Modal	LinModEigen	Mode	3		Y	0.042	0.001	28.957
Story1	Modal	LinModEigen	Mode	3		X	0.009	0.003	3.5
Story1	Modal	LinModEigen	Mode	3		Y	0.016	0.001	29.968
Story5	Modal	LinModEigen	Mode	4		Y	0.068	0.062	1.106
Story4	Modal	LinModEigen	Mode	4		Y	0.01	0.009	1.117

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story3	Modal	LinModEigen	Mode	4		Y	0.049	0.044	1.104
Story2	Modal	LinModEigen	Mode	4		Y	0.068	0.061	1.107
Story1	Modal	LinModEigen	Mode	4		Y	0.036	0.032	1.109
Story5	Modal	LinModEigen	Mode	5		X	0.068	0.06	1.131
Story4	Modal	LinModEigen	Mode	5		X	0.012	0.011	1.126
Story3	Modal	LinModEigen	Mode	5		X	0.047	0.042	1.131
Story2	Modal	LinModEigen	Mode	5		X	0.068	0.06	1.129
Story1	Modal	LinModEigen	Mode	5		X	0.037	0.033	1.128
Story5	Modal	LinModEigen	Mode	6		X	0.049	0.013	3.805
Story5	Modal	LinModEigen	Mode	6		Y	0.091	0.004	23.573
Story4	Modal	LinModEigen	Mode	6		X	0.009	0.002	3.685
Story4	Modal	LinModEigen	Mode	6		Y	0.016	0.001	26.796
Story3	Modal	LinModEigen	Mode	6		X	0.033	0.009	3.804
Story3	Modal	LinModEigen	Mode	6		Y	0.062	0.003	23.354
Story2	Modal	LinModEigen	Mode	6		X	0.048	0.013	3.769
Story2	Modal	LinModEigen	Mode	6		Y	0.089	0.004	24.119
Story1	Modal	LinModEigen	Mode	6		X	0.026	0.007	3.729
Story1	Modal	LinModEigen	Mode	6		Y	0.048	0.002	24.822
Story5	Modal	LinModEigen	Mode	7		Y	0.055	0.049	1.135
Story4	Modal	LinModEigen	Mode	7		Y	0.048	0.043	1.133
Story3	Modal	LinModEigen	Mode	7		Y	0.049	0.043	1.138
Story2	Modal	LinModEigen	Mode	7		Y	0.044	0.039	1.129
Story1	Modal	LinModEigen	Mode	7		Y	0.06	0.053	1.135
Story5	Modal	LinModEigen	Mode	8		X	0.054	0.049	1.109
Story4	Modal	LinModEigen	Mode	8		X	0.045	0.041	1.111
Story3	Modal	LinModEigen	Mode	8		X	0.05	0.045	1.107
Story2	Modal	LinModEigen	Mode	8		X	0.04	0.036	1.112
Story1	Modal	LinModEigen	Mode	8		X	0.059	0.053	1.109
Story5	Modal	LinModEigen	Mode	9		X	0.038	0.009	4.311
Story5	Modal	LinModEigen	Mode	9		Y	0.074	0.004	18.686
Story4	Modal	LinModEigen	Mode	9		X	0.031	0.007	4.365
Story4	Modal	LinModEigen	Mode	9		Y	0.061	0.003	18.335
Story3	Modal	LinModEigen	Mode	9		X	0.034	0.008	4.237
Story3	Modal	LinModEigen	Mode	9		Y	0.066	0.003	19.292
Story2	Modal	LinModEigen	Mode	9		X	0.028	0.006	4.386
Story2	Modal	LinModEigen	Mode	9		Y	0.056	0.003	18.075
Story1	Modal	LinModEigen	Mode	9		X	0.04	0.009	4.264
Story1	Modal	LinModEigen	Mode	9		Y	0.079	0.004	18.991
Story5	Modal	LinModEigen	Mode	10		Y	0.036	0.031	1.169
Story4	Modal	LinModEigen	Mode	10		Y	0.068	0.058	1.167
Story3	Modal	LinModEigen	Mode	10		Y	0.04	0.035	1.161
Story2	Modal	LinModEigen	Mode	10		Y	0.031	0.026	1.173
Story1	Modal	LinModEigen	Mode	10		Y	0.073	0.062	1.165
Story5	Modal	LinModEigen	Mode	11		X	0.034	0.032	1.084
Story4	Modal	LinModEigen	Mode	11		X	0.063	0.058	1.085

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story3	Modal	LinModEigen	Mode	11		X	0.035	0.032	1.088
Story2	Modal	LinModEigen	Mode	11		X	0.03	0.028	1.083
Story1	Modal	LinModEigen	Mode	11		X	0.067	0.062	1.086
Story5	Modal	LinModEigen	Mode	12		X	0.023	0.005	5.104
Story5	Modal	LinModEigen	Mode	12		Y	0.049	0.003	15.53
Story4	Modal	LinModEigen	Mode	12		X	0.042	0.008	5.155
Story4	Modal	LinModEigen	Mode	12		Y	0.089	0.006	15.38
Story3	Modal	LinModEigen	Mode	12		X	0.024	0.005	5.308
Story3	Modal	LinModEigen	Mode	12		Y	0.051	0.003	14.876
Story2	Modal	LinModEigen	Mode	12		X	0.02	0.004	4.97
Story2	Modal	LinModEigen	Mode	12		Y	0.041	0.003	16.096
Story1	Modal	LinModEigen	Mode	12		X	0.045	0.009	5.153
Story1	Modal	LinModEigen	Mode	12		Y	0.094	0.006	15.37
Story5	EQ X	LinStatic	Step By Step	1		X	9.502	9.406	1.01
Story4	EQ X	LinStatic	Step By Step	1		X	8.243	8.161	1.01
Story3	EQ X	LinStatic	Step By Step	1		X	6.285	6.222	1.01
Story2	EQ X	LinStatic	Step By Step	1		X	3.888	3.85	1.01
Story1	EQ X	LinStatic	Step By Step	1		X	1.463	1.449	1.01
Story5	EQ X	LinStatic	Step By Step	2		X	9.823	9.421	1.043
Story4	EQ X	LinStatic	Step By Step	2		X	8.522	8.174	1.043
Story3	EQ X	LinStatic	Step By Step	2		X	6.497	6.232	1.043
Story2	EQ X	LinStatic	Step By Step	2		X	4.019	3.856	1.042
Story1	EQ X	LinStatic	Step By Step	2		X	1.512	1.451	1.042
Story5	EQ X	LinStatic	Step By Step	3		X	9.603	9.391	1.022
Story4	EQ X	LinStatic	Step By Step	3		X	8.332	8.148	1.023
Story3	EQ X	LinStatic	Step By Step	3		X	6.353	6.213	1.023
Story2	EQ X	LinStatic	Step By Step	3		X	3.93	3.844	1.023
Story1	EQ X	LinStatic	Step By Step	3		X	1.479	1.446	1.022
Story5	EQ Y	LinStatic	Step By Step	1		Y	11.775	11.533	1.021
Story4	EQ Y	LinStatic	Step By Step	1		Y	10.123	9.914	1.021
Story3	EQ Y	LinStatic	Step By Step	1		Y	7.646	7.488	1.021
Story2	EQ Y	LinStatic	Step By Step	1		Y	4.657	4.56	1.021
Story1	EQ Y	LinStatic	Step By Step	1		Y	1.698	1.662	1.022
Story5	EQ Y	LinStatic	Step By Step	2		Y	13.066	11.497	1.136
Story4	EQ Y	LinStatic	Step By Step	2		Y	11.244	9.884	1.138
Story3	EQ Y	LinStatic	Step By Step	2		Y	8.502	7.464	1.139
Story2	EQ Y	LinStatic	Step By Step	2		Y	5.186	4.546	1.141
Story1	EQ Y	LinStatic	Step By Step	2		Y	1.895	1.657	1.144
Story5	EQ Y	LinStatic	Step By Step	3		Y	13.621	11.568	1.177
Story4	EQ Y	LinStatic	Step By Step	3		Y	11.723	9.945	1.179
Story3	EQ Y	LinStatic	Step By Step	3		Y	8.864	7.511	1.18
Story2	EQ Y	LinStatic	Step By Step	3		Y	5.409	4.575	1.182
Story1	EQ Y	LinStatic	Step By Step	3		Y	1.978	1.667	1.186
Story5	W X	LinStatic				X	1.782	1.755	1.016
Story4	W X	LinStatic				X	1.644	1.619	1.015

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story3	W X	LinStatic				X	1.363	1.342	1.015
Story2	W X	LinStatic				X	0.927	0.913	1.015
Story1	W X	LinStatic				X	0.384	0.378	1.015
Story5	W Y	LinStatic				Y	7.211	6.994	1.031
Story4	W Y	LinStatic				Y	6.568	6.369	1.031
Story3	W Y	LinStatic				Y	5.362	5.198	1.032
Story2	W Y	LinStatic				Y	3.568	3.457	1.032
Story1	W Y	LinStatic				Y	1.425	1.38	1.033
Story5	DCon1	Combination				X	2.509	2.314	1.084
Story5	DCon1	Combination				Y	3.11	2.636	1.18
Story4	DCon1	Combination				X	2.237	2.06	1.086
Story4	DCon1	Combination				Y	2.759	2.33	1.184
Story3	DCon1	Combination				X	1.799	1.656	1.087
Story3	DCon1	Combination				Y	2.181	1.832	1.19
Story2	DCon1	Combination				X	1.193	1.097	1.087
Story2	DCon1	Combination				Y	1.414	1.181	1.197
Story1	DCon1	Combination				X	0.482	0.443	1.088
Story1	DCon1	Combination				Y	0.557	0.463	1.204
Story5	DCon2	Combination				X	2.502	2.308	1.084
Story5	DCon2	Combination				Y	3.189	2.719	1.173
Story4	DCon2	Combination				X	2.232	2.057	1.085
Story4	DCon2	Combination				Y	2.814	2.387	1.179
Story3	DCon2	Combination				X	1.797	1.654	1.087
Story3	DCon2	Combination				Y	2.21	1.863	1.187
Story2	DCon2	Combination				X	1.192	1.097	1.087
Story2	DCon2	Combination				Y	1.424	1.192	1.195
Story1	DCon2	Combination				X	0.482	0.443	1.088
Story1	DCon2	Combination				Y	0.559	0.464	1.203
Story5	DCon3	Combination				X	4.075	3.953	1.031
Story5	DCon3	Combination				Y	2.474	2.177	1.136
Story4	DCon3	Combination				X	3.698	3.588	1.031
Story4	DCon3	Combination				Y	2.179	1.911	1.14
Story3	DCon3	Combination				X	3.023	2.934	1.031
Story3	DCon3	Combination				Y	1.709	1.491	1.146
Story2	DCon3	Combination				X	2.032	1.973	1.03
Story2	DCon3	Combination				Y	1.099	0.954	1.152
Story1	DCon3	Combination				X	0.833	0.809	1.03
Story1	DCon3	Combination				Y	0.431	0.372	1.158
Story5	DCon4	Combination				X	0.447	0.259	1.724
Story5	DCon4	Combination				Y	2.629	2.174	1.21
Story4	DCon4	Combination				X	0.468	0.297	1.573
Story4	DCon4	Combination				Y	2.323	1.908	1.217
Story3	DCon4	Combination				X	0.427	0.288	1.484
Story3	DCon4	Combination				Y	1.827	1.489	1.227
Story2	DCon4	Combination				X	0.312	0.218	1.429

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story2	DCon4	Combination				Y	1.179	0.952	1.238
Story1	DCon4	Combination				X	0.137	0.099	1.383
Story1	DCon4	Combination				Y	0.464	0.371	1.249
Story5	DCon5	Combination				X	1.9	1.852	1.026
Story5	DCon5	Combination				Y	10.684	10.568	1.011
Story4	DCon5	Combination				X	1.692	1.65	1.026
Story4	DCon5	Combination				Y	9.655	9.552	1.011
Story3	DCon5	Combination				X	1.36	1.327	1.025
Story3	DCon5	Combination				Y	7.809	7.728	1.01
Story2	DCon5	Combination				X	0.902	0.88	1.025
Story2	DCon5	Combination				Y	5.155	5.101	1.01
Story1	DCon5	Combination				X	0.364	0.356	1.025
Story1	DCon5	Combination				Y	2.049	2.027	1.01
Story5	DCon6	Combination				X	2.104	1.842	1.142
Story5	DCon6	Combination				Y	6.854	6.218	1.102
Story4	DCon6	Combination				X	1.879	1.641	1.146
Story4	DCon6	Combination				Y	6.313	5.733	1.101
Story3	DCon6	Combination				X	1.515	1.319	1.148
Story3	DCon6	Combination				Y	5.223	4.748	1.1
Story2	DCon6	Combination				X	1.006	0.875	1.15
Story2	DCon6	Combination				Y	3.514	3.195	1.1
Story1	DCon6	Combination				X	0.407	0.354	1.151
Story1	DCon6	Combination				Y	1.414	1.284	1.101
Story5	DCon7	Combination				X	5.1	4.946	1.031
Story5	DCon7	Combination				Y	3.013	2.638	1.142
Story4	DCon7	Combination				X	4.628	4.489	1.031
Story4	DCon7	Combination				Y	2.669	2.331	1.145
Story3	DCon7	Combination				X	3.782	3.669	1.031
Story3	DCon7	Combination				Y	2.107	1.834	1.149
Story2	DCon7	Combination				X	2.541	2.466	1.03
Story2	DCon7	Combination				Y	1.363	1.182	1.154
Story1	DCon7	Combination				X	1.041	1.011	1.03
Story1	DCon7	Combination				Y	0.537	0.463	1.159
Story5	DCon8	Combination				X	0.555	0.319	1.74
Story5	DCon8	Combination				Y	3.207	2.634	1.218
Story4	DCon8	Combination				X	0.582	0.368	1.582
Story4	DCon8	Combination				Y	2.848	2.328	1.224
Story3	DCon8	Combination				X	0.533	0.358	1.489
Story3	DCon8	Combination				Y	2.255	1.831	1.232
Story2	DCon8	Combination				X	0.389	0.272	1.431
Story2	DCon8	Combination				Y	1.464	1.18	1.241
Story1	DCon8	Combination				X	0.172	0.124	1.384
Story1	DCon8	Combination				Y	0.578	0.462	1.25
Story5	DCon9	Combination				X	2.381	2.32	1.026
Story5	DCon9	Combination				Y	13.276	13.127	1.011

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story4	DCon9	Combination				X	2.12	2.066	1.026
Story4	DCon9	Combination				Y	12.013	11.883	1.011
Story3	DCon9	Combination				X	1.703	1.661	1.025
Story3	DCon9	Combination				Y	9.732	9.629	1.011
Story2	DCon9	Combination				X	1.128	1.101	1.025
Story2	DCon9	Combination				Y	6.433	6.366	1.011
Story1	DCon9	Combination				X	0.456	0.445	1.025
Story1	DCon9	Combination				Y	2.559	2.533	1.011
Story5	DCon10	Combination				X	2.636	2.307	1.143
Story5	DCon10	Combination				Y	8.654	7.855	1.102
Story4	DCon10	Combination				X	2.354	2.054	1.146
Story4	DCon10	Combination				Y	7.951	7.223	1.101
Story3	DCon10	Combination				X	1.896	1.651	1.148
Story3	DCon10	Combination				Y	6.56	5.965	1.1
Story2	DCon10	Combination				X	1.258	1.094	1.15
Story2	DCon10	Combination				Y	4.404	4.005	1.1
Story1	DCon10	Combination				X	0.509	0.442	1.151
Story1	DCon10	Combination				Y	1.769	1.607	1.101
Story5	DCon11	Combination				X	4.097	4.021	1.019
Story5	DCon11	Combination				Y	1.769	1.584	1.117
Story4	DCon11	Combination				X	3.733	3.665	1.019
Story4	DCon11	Combination				Y	1.566	1.4	1.119
Story3	DCon11	Combination				X	3.062	3.007	1.018
Story3	DCon11	Combination				Y	1.234	1.101	1.121
Story2	DCon11	Combination				X	2.064	2.028	1.018
Story2	DCon11	Combination				Y	0.798	0.709	1.125
Story1	DCon11	Combination				X	0.848	0.833	1.018
Story1	DCon11	Combination				Y	0.314	0.278	1.128
Story5	DCon12	Combination				X	1.402	1.244	1.127
Story5	DCon12	Combination				Y	1.963	1.58	1.243
Story4	DCon12	Combination				X	1.336	1.192	1.12
Story4	DCon12	Combination				Y	1.745	1.396	1.25
Story3	DCon12	Combination				X	1.137	1.02	1.115
Story3	DCon12	Combination				Y	1.383	1.098	1.26
Story2	DCon12	Combination				X	0.789	0.711	1.111
Story2	DCon12	Combination				Y	0.898	0.707	1.27
Story1	DCon12	Combination				X	0.333	0.301	1.106
Story1	DCon12	Combination				Y	0.355	0.277	1.28
Story5	DCon13	Combination				X	1.411	1.395	1.012
Story5	DCon13	Combination				Y	12.113	12.073	1.003
Story4	DCon13	Combination				X	1.259	1.242	1.014
Story4	DCon13	Combination				Y	10.992	10.951	1.004
Story3	DCon13	Combination				X	1.013	0.998	1.015
Story3	DCon13	Combination				Y	8.933	8.896	1.004
Story2	DCon13	Combination				X	0.672	0.662	1.016

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story2	DCon13	Combination				Y	5.92	5.894	1.004
Story1	DCon13	Combination				X	0.272	0.267	1.017
Story1	DCon13	Combination				Y	2.359	2.348	1.005
Story5	DCon14	Combination				X	1.633	1.382	1.182
Story5	DCon14	Combination				Y	9.519	8.909	1.068
Story4	DCon14	Combination				X	1.459	1.23	1.186
Story4	DCon14	Combination				Y	8.711	8.155	1.068
Story3	DCon14	Combination				X	1.176	0.989	1.19
Story3	DCon14	Combination				Y	7.153	6.698	1.068
Story2	DCon14	Combination				X	0.781	0.655	1.192
Story2	DCon14	Combination				Y	4.783	4.477	1.068
Story1	DCon14	Combination				X	0.316	0.265	1.194
Story1	DCon14	Combination				Y	1.917	1.792	1.07
Story5	DCon15	Combination	Max			X	13.525	13.35	1.013
Story5	DCon15	Combination	Max			Y	3.155	2.7	1.169
Story4	DCon15	Combination	Max			X	11.784	11.629	1.013
Story4	DCon15	Combination	Max			Y	2.775	2.372	1.17
Story3	DCon15	Combination	Max			X	9.061	8.94	1.014
Story3	DCon15	Combination	Max			Y	2.168	1.851	1.171
Story2	DCon15	Combination	Max			X	5.67	5.593	1.014
Story2	DCon15	Combination	Max			Y	1.386	1.183	1.172
Story1	DCon15	Combination	Max			X	2.16	2.13	1.014
Story1	DCon15	Combination	Max			Y	0.539	0.46	1.172
Story5	DCon15	Combination	Min			X	13.105	12.906	1.015
Story5	DCon15	Combination	Min			Y	2.105	1.638	1.285
Story4	DCon15	Combination	Min			X	11.414	11.238	1.016
Story4	DCon15	Combination	Min			Y	1.848	1.435	1.287
Story3	DCon15	Combination	Min			X	8.772	8.634	1.016
Story3	DCon15	Combination	Min			Y	1.442	1.119	1.289
Story2	DCon15	Combination	Min			X	5.487	5.398	1.016
Story2	DCon15	Combination	Min			Y	0.922	0.716	1.288
Story1	DCon15	Combination	Min			X	2.09	2.055	1.017
Story1	DCon15	Combination	Min			Y	0.36	0.28	1.285
Story5	DCon16	Combination	Max			X	9.367	9.093	1.03
Story5	DCon16	Combination	Max			Y	3.702	2.952	1.254
Story4	DCon16	Combination	Max			X	8.083	7.844	1.031
Story4	DCon16	Combination	Max			Y	3.247	2.589	1.254
Story3	DCon16	Combination	Max			X	6.094	5.908	1.031
Story3	DCon16	Combination	Max			Y	2.526	2.016	1.253
Story2	DCon16	Combination	Max			X	3.711	3.594	1.033
Story2	DCon16	Combination	Max			Y	1.606	1.284	1.251
Story1	DCon16	Combination	Max			X	1.373	1.328	1.034
Story1	DCon16	Combination	Max			Y	0.621	0.498	1.248
Story5	DCon16	Combination	Min			X	10.096	9.767	1.034
Story5	DCon16	Combination	Min			Y	2.145	1.374	1.562

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story4	DCon16	Combination	Min			X	8.722	8.433	1.034
Story4	DCon16	Combination	Min			Y	1.886	1.21	1.559
Story3	DCon16	Combination	Min			X	6.588	6.364	1.035
Story3	DCon16	Combination	Min			Y	1.475	0.95	1.553
Story2	DCon16	Combination	Min			X	4.022	3.881	1.036
Story2	DCon16	Combination	Min			Y	0.946	0.614	1.541
Story1	DCon16	Combination	Min			X	1.49	1.436	1.038
Story1	DCon16	Combination	Min			Y	0.37	0.243	1.525
Story5	DCon17	Combination	Max			X	2.754	2.348	1.173
Story5	DCon17	Combination	Max			Y	18.231	17.205	1.06
Story4	DCon17	Combination	Max			X	2.426	2.078	1.168
Story4	DCon17	Combination	Max			Y	15.744	14.847	1.06
Story3	DCon17	Combination	Max			X	1.926	1.657	1.162
Story3	DCon17	Combination	Max			Y	11.97	11.276	1.062
Story2	DCon17	Combination	Max			X	1.255	1.087	1.155
Story2	DCon17	Combination	Max			Y	7.362	6.926	1.063
Story1	DCon17	Combination	Max			X	0.498	0.434	1.147
Story1	DCon17	Combination	Max			Y	2.721	2.556	1.065
Story5	DCon17	Combination	Min			Y	15.839	14.776	1.072
Story4	DCon17	Combination	Min			Y	13.654	12.725	1.073
Story3	DCon17	Combination	Min			X	1.276	0.974	1.31
Story3	DCon17	Combination	Min			Y	10.358	9.641	1.074
Story2	DCon17	Combination	Min			X	0.849	0.659	1.288
Story2	DCon17	Combination	Min			Y	6.352	5.903	1.076
Story1	DCon17	Combination	Min			X	0.344	0.272	1.265
Story1	DCon17	Combination	Min			Y	2.338	2.168	1.078
Story5	DCon18	Combination	Max			X	2.967	2.466	1.203
Story5	DCon18	Combination	Max			Y	11.533	10.2	1.131
Story4	DCon18	Combination	Max			X	2.622	2.186	1.2
Story4	DCon18	Combination	Max			Y	9.875	8.713	1.133
Story3	DCon18	Combination	Max			X	2.074	1.739	1.193
Story3	DCon18	Combination	Max			Y	7.41	6.516	1.137
Story2	DCon18	Combination	Max			X	1.346	1.137	1.184
Story2	DCon18	Combination	Max			Y	4.467	3.908	1.143
Story1	DCon18	Combination	Max			X	0.532	0.453	1.175
Story1	DCon18	Combination	Max			Y	1.604	1.392	1.152
Story5	DCon18	Combination	Min			Y	14.546	13.21	1.101
Story4	DCon18	Combination	Min			Y	12.498	11.334	1.103
Story3	DCon18	Combination	Min			X	1.291	0.899	1.435
Story3	DCon18	Combination	Min			Y	9.425	8.53	1.105
Story2	DCon18	Combination	Min			X	0.858	0.613	1.399
Story2	DCon18	Combination	Min			Y	5.723	5.164	1.108
Story1	DCon18	Combination	Min			X	0.348	0.255	1.363
Story1	DCon18	Combination	Min			Y	2.078	1.866	1.114
Story5	DCon19	Combination	Max			X	16.913	16.693	1.013

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story5	DCon19	Combination	Max			Y	3.864	3.294	1.173
Story4	DCon19	Combination	Max			X	14.735	14.541	1.013
Story4	DCon19	Combination	Max			Y	3.414	2.909	1.174
Story3	DCon19	Combination	Max			X	11.329	11.177	1.014
Story3	DCon19	Combination	Max			Y	2.681	2.284	1.174
Story2	DCon19	Combination	Max			X	7.089	6.992	1.014
Story2	DCon19	Combination	Max			Y	1.723	1.468	1.173
Story1	DCon19	Combination	Max			X	2.7	2.663	1.014
Story1	DCon19	Combination	Max			Y	0.673	0.574	1.173
Story5	DCon19	Combination	Min			X	16.386	16.137	1.015
Story5	DCon19	Combination	Min			Y	2.548	1.963	1.298
Story4	DCon19	Combination	Min			X	14.271	14.051	1.016
Story4	DCon19	Combination	Min			Y	2.252	1.735	1.298
Story3	DCon19	Combination	Min			X	10.968	10.794	1.016
Story3	DCon19	Combination	Min			Y	1.772	1.367	1.296
Story2	DCon19	Combination	Min			X	6.859	6.748	1.016
Story2	DCon19	Combination	Min			Y	1.142	0.884	1.292
Story1	DCon19	Combination	Min			X	2.612	2.569	1.017
Story1	DCon19	Combination	Min			Y	0.448	0.348	1.286
Story5	DCon20	Combination	Max			X	11.703	11.361	1.03
Story5	DCon20	Combination	Max			Y	4.548	3.609	1.26
Story4	DCon20	Combination	Max			X	10.1	9.801	1.031
Story4	DCon20	Combination	Max			Y	4.003	3.18	1.259
Story3	DCon20	Combination	Max			X	7.615	7.383	1.031
Story3	DCon20	Combination	Max			Y	3.128	2.49	1.256
Story2	DCon20	Combination	Max			X	4.637	4.491	1.033
Story2	DCon20	Combination	Max			Y	1.997	1.594	1.253
Story1	DCon20	Combination	Max			X	1.717	1.66	1.034
Story1	DCon20	Combination	Max			Y	0.775	0.621	1.248
Story5	DCon20	Combination	Min			X	12.617	12.204	1.034
Story5	DCon20	Combination	Min			Y	2.599	1.633	1.592
Story4	DCon20	Combination	Min			X	10.9	10.538	1.034
Story4	DCon20	Combination	Min			Y	2.3	1.453	1.583
Story3	DCon20	Combination	Min			X	8.234	7.953	1.035
Story3	DCon20	Combination	Min			Y	1.814	1.156	1.569
Story2	DCon20	Combination	Min			X	5.027	4.85	1.037
Story2	DCon20	Combination	Min			Y	1.172	0.756	1.55
Story1	DCon20	Combination	Min			X	1.863	1.795	1.038
Story1	DCon20	Combination	Min			Y	0.461	0.302	1.528
Story5	DCon21	Combination	Max			X	3.446	2.94	1.172
Story5	DCon21	Combination	Max			Y	22.709	21.426	1.06
Story4	DCon21	Combination	Max			X	3.037	2.601	1.168
Story4	DCon21	Combination	Max			Y	19.625	18.502	1.061
Story3	DCon21	Combination	Max			X	2.41	2.073	1.162
Story3	DCon21	Combination	Max			Y	14.933	14.066	1.062

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story2	DCon21	Combination	Max			X	1.57	1.359	1.155
Story2	DCon21	Combination	Max			Y	9.192	8.647	1.063
Story1	DCon21	Combination	Max			X	0.623	0.543	1.147
Story1	DCon21	Combination	Max			Y	3.4	3.193	1.065
Story5	DCon21	Combination	Min			Y	19.716	18.386	1.072
Story4	DCon21	Combination	Min			Y	17.01	15.847	1.073
Story3	DCon21	Combination	Min			X	1.597	1.219	1.31
Story3	DCon21	Combination	Min			Y	12.917	12.02	1.075
Story2	DCon21	Combination	Min			X	1.062	0.825	1.288
Story2	DCon21	Combination	Min			Y	7.929	7.368	1.076
Story1	DCon21	Combination	Min			X	0.431	0.34	1.265
Story1	DCon21	Combination	Min			Y	2.921	2.708	1.079
Story5	DCon22	Combination	Max			X	3.716	3.089	1.203
Story5	DCon22	Combination	Max			Y	14.499	12.832	1.13
Story4	DCon22	Combination	Max			X	3.282	2.736	1.2
Story4	DCon22	Combination	Max			Y	12.401	10.947	1.133
Story3	DCon22	Combination	Max			X	2.595	2.176	1.193
Story3	DCon22	Combination	Max			Y	9.294	8.175	1.137
Story2	DCon22	Combination	Max			X	1.684	1.422	1.184
Story2	DCon22	Combination	Max			Y	5.595	4.896	1.143
Story1	DCon22	Combination	Max			X	0.665	0.566	1.175
Story1	DCon22	Combination	Max			Y	2.007	1.742	1.152
Story5	DCon22	Combination	Min			Y	18.269	16.597	1.101
Story4	DCon22	Combination	Min			Y	15.683	14.227	1.102
Story3	DCon22	Combination	Min			X	1.615	1.126	1.435
Story3	DCon22	Combination	Min			Y	11.813	10.694	1.105
Story2	DCon22	Combination	Min			X	1.073	0.768	1.399
Story2	DCon22	Combination	Min			Y	7.165	6.466	1.108
Story1	DCon22	Combination	Min			X	0.435	0.319	1.363
Story1	DCon22	Combination	Min			Y	2.599	2.334	1.114
Story5	DCon23	Combination	Max			X	16.006	15.772	1.015
Story5	DCon23	Combination	Max			Y	2.793	2.237	1.249
Story4	DCon23	Combination	Max			X	13.913	13.713	1.015
Story4	DCon23	Combination	Max			Y	2.435	1.959	1.243
Story3	DCon23	Combination	Max			X	10.653	10.504	1.014
Story3	DCon23	Combination	Max			Y	1.875	1.519	1.234
Story2	DCon23	Combination	Max			X	6.629	6.54	1.014
Story2	DCon23	Combination	Max			Y	1.175	0.961	1.223
Story1	DCon23	Combination	Max			X	2.51	2.478	1.013
Story1	DCon23	Combination	Max			Y	0.45	0.371	1.213
Story5	DCon23	Combination	Min			X	15.45	15.241	1.014
Story4	DCon23	Combination	Min			X	13.437	13.257	1.014
Story3	DCon23	Combination	Min			X	10.297	10.157	1.014
Story2	DCon23	Combination	Min			X	6.415	6.326	1.014
Story1	DCon23	Combination	Min			X	2.432	2.398	1.014

Table 3.5 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Maximum mm	Average mm	Ratio
Story5	DCon24	Combination	Max			X	12.64	12.331	1.025
Story5	DCon24	Combination	Max			Y	3.304	2.465	1.341
Story4	DCon24	Combination	Max			X	10.934	10.665	1.025
Story4	DCon24	Combination	Max			Y	2.9	2.167	1.338
Story3	DCon24	Combination	Max			X	8.286	8.078	1.026
Story3	DCon24	Combination	Max			Y	2.256	1.691	1.334
Story2	DCon24	Combination	Max			X	5.082	4.952	1.026
Story2	DCon24	Combination	Max			Y	1.432	1.078	1.328
Story1	DCon24	Combination	Max			X	1.894	1.845	1.027
Story1	DCon24	Combination	Max			Y	0.552	0.418	1.321
Story5	DCon24	Combination	Min			X	13.464	13.096	1.028
Story4	DCon24	Combination	Min			X	11.653	11.332	1.028
Story3	DCon24	Combination	Min			X	8.839	8.591	1.029
Story2	DCon24	Combination	Min			X	5.428	5.273	1.029
Story1	DCon24	Combination	Min			X	2.025	1.966	1.03
Story5	DCon25	Combination	Max			X	2.599	2.048	1.269
Story5	DCon25	Combination	Max			Y	21.729	20.414	1.064
Story4	DCon25	Combination	Max			X	2.28	1.806	1.263
Story4	DCon25	Combination	Max			Y	18.724	17.591	1.064
Story3	DCon25	Combination	Max			X	1.783	1.425	1.251
Story3	DCon25	Combination	Max			Y	14.186	13.33	1.064
Story2	DCon25	Combination	Max			X	1.14	0.922	1.236
Story2	DCon25	Combination	Max			Y	8.681	8.158	1.064
Story1	DCon25	Combination	Max			X	0.444	0.364	1.22
Story1	DCon25	Combination	Max			Y	3.188	2.996	1.064
Story5	DCon25	Combination	Min			Y	18.673	17.406	1.073
Story4	DCon25	Combination	Min			Y	16.088	14.997	1.073
Story3	DCon25	Combination	Min			Y	12.192	11.361	1.073
Story2	DCon25	Combination	Min			Y	7.462	6.945	1.075
Story1	DCon25	Combination	Min			Y	2.738	2.543	1.077
Story5	DCon26	Combination	Max			X	2.713	2.119	1.28
Story5	DCon26	Combination	Max			Y	15.543	13.975	1.112
Story4	DCon26	Combination	Max			X	2.388	1.872	1.276
Story4	DCon26	Combination	Max			Y	13.323	11.96	1.114
Story3	DCon26	Combination	Max			X	1.876	1.48	1.267
Story3	DCon26	Combination	Max			Y	10.018	8.973	1.116
Story2	DCon26	Combination	Max			X	1.207	0.961	1.255
Story2	DCon26	Combination	Max			Y	6.062	5.412	1.12
Story1	DCon26	Combination	Max			X	0.472	0.38	1.243
Story1	DCon26	Combination	Max			Y	2.19	1.945	1.126
Story5	DCon26	Combination	Min			Y	19.134	17.551	1.09
Story4	DCon26	Combination	Min			Y	16.443	15.068	1.091
Story3	DCon26	Combination	Min			Y	12.407	11.353	1.093
Story2	DCon26	Combination	Min			Y	7.544	6.89	1.095
Story1	DCon26	Combination	Min			Y	2.746	2.5	1.098

Table 3.6 - Story Drifts

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story5	Dead	LinStatic				X	6E-05		16	17	0	15
Story5	Dead	LinStatic				Y	7.8E-05		18	17	7	15
Story5	Live	LinStatic				Y	6E-06		3	0	7	15
Story5	Modal	LinModEigen	Mode	1		Y	3E-06		3	0	7	15
Story5	Modal	LinModEigen	Mode	2		X	3E-06		18	17	7	15
Story5	Modal	LinModEigen	Mode	3		X	2E-06		16	17	0	15
Story5	Modal	LinModEigen	Mode	3		Y	4E-06		18	17	7	15
Story5	Modal	LinModEigen	Mode	4		Y	1.9E-05		3	0	7	15
Story5	Modal	LinModEigen	Mode	5		X	1.9E-05		18	17	7	15
Story5	Modal	LinModEigen	Mode	6		X	1.3E-05		16	17	0	15
Story5	Modal	LinModEigen	Mode	6		Y	2.5E-05		18	17	7	15
Story5	Modal	LinModEigen	Mode	7		Y	3.5E-05		3	0	7	15
Story5	Modal	LinModEigen	Mode	8		X	3.3E-05		18	17	7	15
Story5	Modal	LinModEigen	Mode	9		X	2.3E-05		16	17	0	15
Story5	Modal	LinModEigen	Mode	9		Y	4.5E-05		18	17	7	15
Story5	Modal	LinModEigen	Mode	10		Y	3.5E-05		3	0	7	15
Story5	Modal	LinModEigen	Mode	11		X	3.3E-05		18	17	7	15
Story5	Modal	LinModEigen	Mode	12		X	2.2E-05		16	17	0	15
Story5	Modal	LinModEigen	Mode	12		Y	4.6E-05		18	17	7	15
Story5	EQ X	LinStatic	Step By Step	1		X	0.000419		18	17	7	15
Story5	EQ X	LinStatic	Step By Step	2		X	0.000434		18	17	7	15
Story5	EQ X	LinStatic	Step By Step	3		X	0.000424		16	17	0	15
Story5	EQ Y	LinStatic	Step By Step	1		Y	0.000551		3	0	7	15
Story5	EQ Y	LinStatic	Step By Step	2		Y	0.000607		18	17	7	15
Story5	EQ Y	LinStatic	Step By Step	3		Y	0.000633		3	0	7	15

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story5	W X	LinStatic				X	4.6E-05		18	17	7	15
Story5	W Y	LinStatic				Y	0.000214		3	0	7	15
Story5	DCon1	Combination				X	9.1E-05		16	17	0	15
Story5	DCon1	Combination				Y	0.000117		18	17	7	15
Story5	DCon2	Combination				X	9E-05		16	17	0	15
Story5	DCon2	Combination				Y	0.000125		18	17	7	15
Story5	DCon3	Combination				X	0.000126		16	17	0	15
Story5	DCon3	Combination				Y	9.8E-05		18	17	7	15
Story5	DCon4	Combination				X	1.8E-05		16	17	0	15
Story5	DCon4	Combination				Y	0.000102		18	17	7	15
Story5	DCon5	Combination				X	6.9E-05		16	17	0	15
Story5	DCon5	Combination				Y	0.000343		18	17	7	15
Story5	DCon6	Combination				X	7.5E-05		16	17	0	15
Story5	DCon6	Combination				Y	0.00018		3	0	7	15
Story5	DCon7	Combination				X	0.000158		16	17	0	15
Story5	DCon7	Combination				Y	0.000115		18	17	7	15
Story5	DCon8	Combination				X	2.4E-05		16	17	0	15
Story5	DCon8	Combination				Y	0.00012		18	17	7	15
Story5	DCon9	Combination				X	8.7E-05		16	17	0	15
Story5	DCon9	Combination				Y	0.000421		18	17	7	15
Story5	DCon10	Combination				X	9.4E-05		16	17	0	15
Story5	DCon10	Combination				Y	0.000234		3	0	7	15
Story5	DCon11	Combination				X	0.000121		16	17	0	15
Story5	DCon11	Combination				Y	6.8E-05		18	17	7	15
Story5	DCon12	Combination				X	2.2E-05		18	17	7	15
Story5	DCon12	Combination				Y	7.3E-05		18	17	7	15
Story5	DCon13	Combination				X	5.1E-05		16	17	0	15
Story5	DCon13	Combination				Y	0.000374		18	17	7	15
Story5	DCon14	Combination				X	5.8E-05		16	17	0	15
Story5	DCon14	Combination				Y	0.000269		3	0	7	15
Story5	DCon15	Combination	Max			X	0.000583		18	17	7	15
Story5	DCon15	Combination	Max			Y	0.00013		2	0	3	15
Story5	DCon15	Combination	Min			X	0.000564		17	17	3	15
Story5	DCon15	Combination	Min			Y	8.6E-05		9	8	7	15
Story5	DCon16	Combination	Max			X	0.000428		17	17	3	15
Story5	DCon16	Combination	Max			Y	0.000152		18	17	7	15
Story5	DCon16	Combination	Min			X	0.000458		18	17	7	15
Story5	DCon16	Combination	Min			Y	8.6E-05		12	10	7	15
Story5	DCon17	Combination	Max			X	0.00011		18	17	7	15
Story5	DCon17	Combination	Max			Y	0.000836		3	0	7	15
Story5	DCon17	Combination	Min			Y	0.000728		9	8	7	15
Story5	DCon18	Combination	Max			X	0.000115		16	17	0	15
Story5	DCon18	Combination	Max			Y	0.000553		9	8	7	15
Story5	DCon18	Combination	Min			Y	0.000683		3	0	7	15

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story5	DCon19	Combination	Max			X	0.000729		18	17	7	15
Story5	DCon19	Combination	Max			Y	0.000154		2	0	3	15
Story5	DCon19	Combination	Min			X	0.000705		17	17	3	15
Story5	DCon19	Combination	Min			Y	9.9E-05		9	8	7	15
Story5	DCon20	Combination	Max			X	0.000534		17	17	3	15
Story5	DCon20	Combination	Max			Y	0.000182		18	17	7	15
Story5	DCon20	Combination	Min			X	0.000572		18	17	7	15
Story5	DCon20	Combination	Min			Y	0.0001		12	10	7	15
Story5	DCon21	Combination	Max			X	0.000138		18	17	7	15
Story5	DCon21	Combination	Max			Y	0.001036		3	0	7	15
Story5	DCon21	Combination	Min			Y	0.000902		9	8	7	15
Story5	DCon22	Combination	Max			X	0.000145		16	17	0	15
Story5	DCon22	Combination	Max			Y	0.000699		9	8	7	15
Story5	DCon22	Combination	Min			Y	0.000862		3	0	7	15
Story5	DCon23	Combination	Max			X	0.000698		18	17	7	15
Story5	DCon23	Combination	Max			Y	0.000119		2	0	3	15
Story5	DCon23	Combination	Min			X	0.000671		17	17	3	15
Story5	DCon24	Combination	Max			X	0.000568		17	17	3	15
Story5	DCon24	Combination	Max			Y	0.000135		18	17	7	15
Story5	DCon24	Combination	Min			X	0.000604		18	17	7	15
Story5	DCon25	Combination	Max			Y	0.001001		3	0	7	15
Story5	DCon25	Combination	Min			Y	0.000862		9	8	7	15
Story5	DCon26	Combination	Max			X	0.000108		16	17	0	15
Story5	DCon26	Combination	Max			Y	0.00074		9	8	7	15
Story5	DCon26	Combination	Min			Y	0.000897		3	0	7	15
Story4	Dead	LinStatic				X	9.7E-05		16	17	0	12
Story4	Dead	LinStatic				Y	0.000128		18	17	7	12
Story4	Live	LinStatic				Y	6E-06		3	0	7	12
Story4	Modal	LinModEigen	Mode	1		Y	5E-06		3	0	7	12
Story4	Modal	LinModEigen	Mode	2		X	5E-06		18	17	7	12
Story4	Modal	LinModEigen	Mode	3		X	3E-06		16	17	0	12
Story4	Modal	LinModEigen	Mode	3		Y	6E-06		18	17	7	12
Story4	Modal	LinModEigen	Mode	4		Y	2E-05		3	0	7	12
Story4	Modal	LinModEigen	Mode	5		X	2E-05		18	17	7	12
Story4	Modal	LinModEigen	Mode	6		X	1.4E-05		16	17	0	12
Story4	Modal	LinModEigen	Mode	6		Y	2.6E-05		18	17	7	12

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story4	Modal	LinModEigen	Mode	7		Y	3.518E-07		3	0	7	12
Story4	Modal	LinModEigen	Mode	8		X	2E-06		18	17	7	12
Story4	Modal	LinModEigen	Mode	9		X	1E-06		16	17	0	12
Story4	Modal	LinModEigen	Mode	9		Y	2E-06		18	17	7	12
Story4	Modal	LinModEigen	Mode	10		Y	3.6E-05		3	0	7	12
Story4	Modal	LinModEigen	Mode	11		X	3.3E-05		18	17	7	12
Story4	Modal	LinModEigen	Mode	12		X	2.2E-05		16	17	0	12
Story4	Modal	LinModEigen	Mode	12		Y	4.6E-05		18	17	7	12
Story4	EQ X	LinStatic	Step By Step	1		X	0.000653		18	17	7	12
Story4	EQ X	LinStatic	Step By Step	2		X	0.000675		18	17	7	12
Story4	EQ X	LinStatic	Step By Step	3		X	0.00066		16	17	0	12
Story4	EQ Y	LinStatic	Step By Step	1		Y	0.000826		3	0	7	12
Story4	EQ Y	LinStatic	Step By Step	2		Y	0.000914		18	17	7	12
Story4	EQ Y	LinStatic	Step By Step	3		Y	0.000953		3	0	7	12
Story4	W X	LinStatic				X	9.4E-05		18	17	7	12
Story4	W Y	LinStatic				Y	0.000402		3	0	7	12
Story4	DCon1	Combination				X	0.000146		16	17	0	12
Story4	DCon1	Combination				Y	0.000193		18	17	7	12
Story4	DCon2	Combination				X	0.000145		16	17	0	12
Story4	DCon2	Combination				Y	0.000201		18	17	7	12
Story4	DCon3	Combination				X	0.000225		16	17	0	12
Story4	DCon3	Combination				Y	0.000157		18	17	7	12
Story4	DCon4	Combination				Y	0.000165		18	17	7	12
Story4	DCon5	Combination				X	0.000111		16	17	0	12
Story4	DCon5	Combination				Y	0.000615		18	17	7	12
Story4	DCon6	Combination				X	0.000122		16	17	0	12
Story4	DCon6	Combination				Y	0.000363		3	0	7	12
Story4	DCon7	Combination				X	0.000282		16	17	0	12
Story4	DCon7	Combination				Y	0.000187		18	17	7	12
Story4	DCon8	Combination				Y	0.000198		18	17	7	12
Story4	DCon9	Combination				X	0.000139		16	17	0	12

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story4	DCon9	Combination				Y	0.00076		18	17	7	12
Story4	DCon10	Combination				X	0.000153		16	17	0	12
Story4	DCon10	Combination				Y	0.000464		3	0	7	12
Story4	DCon11	Combination				X	0.000224		16	17	0	12
Story4	DCon11	Combination				Y	0.00011		18	17	7	12
Story4	DCon12	Combination				X	6.6E-05		18	17	7	12
Story4	DCon12	Combination				Y	0.000121		18	17	7	12
Story4	DCon13	Combination				X	8.2E-05		18	17	7	12
Story4	DCon13	Combination				Y	0.000686		3	0	7	12
Story4	DCon14	Combination				X	9.4E-05		16	17	0	12
Story4	DCon14	Combination				Y	0.000519		3	0	7	12
Story4	DCon15	Combination	Max			X	0.000909		18	17	7	12
Story4	DCon15	Combination	Max			Y	0.000202		18	17	7	12
Story4	DCon15	Combination	Min			X	0.000881		17	17	3	12
Story4	DCon15	Combination	Min			Y	0.000135		9	8	7	12
Story4	DCon16	Combination	Max			X	0.000663		17	17	3	12
Story4	DCon16	Combination	Max			Y	0.00024		18	17	7	12
Story4	DCon16	Combination	Min			X	0.000711		18	17	7	12
Story4	DCon16	Combination	Min			Y	0.000137		12	10	7	12
Story4	DCon17	Combination	Max			X	0.000172		18	17	7	12
Story4	DCon17	Combination	Max			Y	0.001262		3	0	7	12
Story4	DCon17	Combination	Min			Y	0.001099		9	8	7	12
Story4	DCon18	Combination	Max			X	0.000183		16	17	0	12
Story4	DCon18	Combination	Max			Y	0.000821		9	8	7	12
Story4	DCon18	Combination	Min			Y	0.001024		3	0	7	12
Story4	DCon19	Combination	Max			X	0.001136		18	17	7	12
Story4	DCon19	Combination	Max			Y	0.000244		18	17	7	12
Story4	DCon19	Combination	Min			X	0.001101		17	17	3	12
Story4	DCon19	Combination	Min			Y	0.00016		9	8	7	12
Story4	DCon20	Combination	Max			X	0.000828		17	17	3	12
Story4	DCon20	Combination	Max			Y	0.000292		18	17	7	12
Story4	DCon20	Combination	Min			X	0.000889		18	17	7	12
Story4	DCon20	Combination	Min			Y	0.000162		12	10	7	12
Story4	DCon21	Combination	Max			X	0.000215		18	17	7	12
Story4	DCon21	Combination	Max			Y	0.001568		3	0	7	12
Story4	DCon21	Combination	Min			Y	0.001364		9	8	7	12
Story4	DCon22	Combination	Max			X	0.000229		16	17	0	12
Story4	DCon22	Combination	Max			Y	0.001036		9	8	7	12
Story4	DCon22	Combination	Min			Y	0.00129		3	0	7	12
Story4	DCon23	Combination	Max			X	0.001087		18	17	7	12
Story4	DCon23	Combination	Max			Y	0.000187		3	0	7	12
Story4	DCon23	Combination	Min			X	0.001047		17	17	3	12
Story4	DCon24	Combination	Max			X	0.000883		17	17	3	12
Story4	DCon24	Combination	Max			Y	0.000215		18	17	7	12

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story4	DCon24	Combination	Min			X	0.000938		18	17	7	12
Story4	DCon25	Combination	Max			Y	0.001513		3	0	7	12
Story4	DCon25	Combination	Min			Y	0.001299		9	8	7	12
Story4	DCon26	Combination	Max			X	0.000171		16	17	0	12
Story4	DCon26	Combination	Max			Y	0.001102		9	8	7	12
Story4	DCon26	Combination	Min			Y	0.001346		3	0	7	12
Story3	Dead	LinStatic				X	0.000135		16	17	0	9
Story3	Dead	LinStatic				Y	0.000171		18	17	7	9
Story3	Live	LinStatic				Y	5E-06		3	0	7	9
Story3	Modal	LinModEigen	Mode	1		Y	6E-06		3	0	7	9
Story3	Modal	LinModEigen	Mode	2		X	6E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	3		X	4E-06		16	17	0	9
Story3	Modal	LinModEigen	Mode	3		Y	8E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	4		Y	6E-06		3	0	7	9
Story3	Modal	LinModEigen	Mode	5		X	7E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	6		X	5E-06		16	17	0	9
Story3	Modal	LinModEigen	Mode	6		Y	9E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	7		Y	3.1E-05		3	0	7	9
Story3	Modal	LinModEigen	Mode	8		X	3E-05		18	17	7	9
Story3	Modal	LinModEigen	Mode	9		X	2.1E-05		16	17	0	9
Story3	Modal	LinModEigen	Mode	9		Y	4.1E-05		18	17	7	9
Story3	Modal	LinModEigen	Mode	10		Y	3E-06		3	0	7	9
Story3	Modal	LinModEigen	Mode	11		X	2E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	11		Y	1E-06		18	17	7	9
Story3	Modal	LinModEigen	Mode	12		X	1E-06		16	17	0	9
Story3	Modal	LinModEigen	Mode	12		Y	3E-06		18	17	7	9
Story3	EQ X	LinStatic	Step By Step	1		X	0.000799		18	17	7	9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	EQ X	LinStatic	Step By Step	2		X	0.000826		18	17	7	9
Story3	EQ X	LinStatic	Step By Step	3		X	0.000808		16	17	0	9
Story3	EQ Y	LinStatic	Step By Step	1		Y	0.000996		3	0	7	9
Story3	EQ Y	LinStatic	Step By Step	2		Y	0.001105		18	17	7	9
Story3	EQ Y	LinStatic	Step By Step	3		Y	0.001152		3	0	7	9
Story3	W X	LinStatic				X	0.000145		18	17	7	9
Story3	W Y	LinStatic				Y	0.000598		3	0	7	9
Story3	DCon1	Combination				X	0.000202		16	17	0	9
Story3	DCon1	Combination				Y	0.000256		18	17	7	9
Story3	DCon2	Combination				X	0.000202		16	17	0	9
Story3	DCon2	Combination				Y	0.000262		18	17	7	9
Story3	DCon3	Combination				X	0.00033		16	17	0	9
Story3	DCon3	Combination				Y	0.000203		18	17	7	9
Story3	DCon4	Combination				X	3.9E-05		18	17	7	9
Story3	DCon4	Combination				Y	0.000216		18	17	7	9
Story3	DCon5	Combination				X	0.000153		16	17	0	9
Story3	DCon5	Combination				Y	0.000885		18	17	7	9
Story3	DCon6	Combination				X	0.00017		16	17	0	9
Story3	DCon6	Combination				Y	0.00057		3	0	7	9
Story3	DCon7	Combination				X	0.000414		16	17	0	9
Story3	DCon7	Combination				Y	0.000248		18	17	7	9
Story3	DCon8	Combination				X	4.8E-05		18	17	7	9
Story3	DCon8	Combination				Y	0.000264		18	17	7	9
Story3	DCon9	Combination				X	0.000192		16	17	0	9
Story3	DCon9	Combination				Y	0.0011		18	17	7	9
Story3	DCon10	Combination				X	0.000213		16	17	0	9
Story3	DCon10	Combination				Y	0.000719		3	0	7	9
Story3	DCon11	Combination				X	0.000333		16	17	0	9
Story3	DCon11	Combination				Y	0.000145		18	17	7	9
Story3	DCon12	Combination				X	0.000116		18	17	7	9
Story3	DCon12	Combination				Y	0.000161		18	17	7	9
Story3	DCon13	Combination				X	0.000114		18	17	7	9
Story3	DCon13	Combination				Y	0.001004		3	0	7	9
Story3	DCon14	Combination				X	0.000132		16	17	0	9
Story3	DCon14	Combination				Y	0.00079		3	0	7	9
Story3	DCon15	Combination	Max			X	0.00113		16	17	0	9
Story3	DCon15	Combination	Max			Y	0.000261		18	17	7	9
Story3	DCon15	Combination	Min			X	0.001095		17	17	3	9
Story3	DCon15	Combination	Min			Y	0.000173		9	8	7	9
Story3	DCon16	Combination	Max			X	0.000794		17	17	3	9

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DCon16	Combination	Max			Y	0.000307		17	17	3	9
Story3	DCon16	Combination	Min			X	0.000855		18	17	7	9
Story3	DCon16	Combination	Min			Y	0.000176		12	10	7	9
Story3	DCon17	Combination	Max			X	0.000226		18	17	7	9
Story3	DCon17	Combination	Max			Y	0.001536		18	17	7	9
Story3	DCon17	Combination	Min			Y	0.001335		9	8	7	9
Story3	DCon18	Combination	Max			X	0.000243		16	17	0	9
Story3	DCon18	Combination	Max			Y	0.000981		9	8	7	9
Story3	DCon18	Combination	Min			Y	0.001234		3	0	7	9
Story3	DCon19	Combination	Max			X	0.001413		16	17	0	9
Story3	DCon19	Combination	Max			Y	0.00032		18	17	7	9
Story3	DCon19	Combination	Min			X	0.001369		17	17	3	9
Story3	DCon19	Combination	Min			Y	0.00021		9	8	7	9
Story3	DCon20	Combination	Max			X	0.000993		17	17	3	9
Story3	DCon20	Combination	Max			Y	0.000377		17	17	3	9
Story3	DCon20	Combination	Min			X	0.001069		18	17	7	9
Story3	DCon20	Combination	Min			Y	0.000214		12	10	7	9
Story3	DCon21	Combination	Max			X	0.000282		18	17	7	9
Story3	DCon21	Combination	Max			Y	0.001914		18	17	7	9
Story3	DCon21	Combination	Min			Y	0.001663		9	8	7	9
Story3	DCon22	Combination	Max			X	0.000304		16	17	0	9
Story3	DCon22	Combination	Max			Y	0.001233		9	8	7	9
Story3	DCon22	Combination	Min			Y	0.001549		3	0	7	9
Story3	DCon23	Combination	Max			X	0.001341		18	17	7	9
Story3	DCon23	Combination	Max			Y	0.000233		3	0	7	9
Story3	DCon23	Combination	Min			X	0.001294		17	17	3	9
Story3	DCon24	Combination	Max			X	0.001068		17	17	3	9
Story3	DCon24	Combination	Max			Y	0.000275		17	17	3	9
Story3	DCon24	Combination	Min			X	0.001137		18	17	7	9
Story3	DCon25	Combination	Max			Y	0.001835		3	0	7	9
Story3	DCon25	Combination	Min			Y	0.001577		9	8	7	9
Story3	DCon26	Combination	Max			X	0.000223		16	17	0	9
Story3	DCon26	Combination	Max			Y	0.001319		9	8	7	9
Story3	DCon26	Combination	Min			Y	0.001621		3	0	7	9
Story2	Dead	LinStatic				X	0.000158		16	17	0	6
Story2	Dead	LinStatic				Y	0.00019		18	17	7	6
Story2	Live	LinStatic				Y	2E-06		3	0	7	6
Story2	Modal	LinModEigen	Mode	1		Y	6E-06		3	0	7	6
Story2	Modal	LinModEigen	Mode	2		X	7E-06		18	17	7	6
Story2	Modal	LinModEigen	Mode	3		X	5E-06		16	17	0	6

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	Modal	LinModEigen	Mode	3		Y	9E-06		18	17	7	6
Story2	Modal	LinModEigen	Mode	4		Y	1.1E-05		3	0	7	6
Story2	Modal	LinModEigen	Mode	5		X	1E-05		18	17	7	6
Story2	Modal	LinModEigen	Mode	6		X	7E-06		16	17	0	6
Story2	Modal	LinModEigen	Mode	6		Y	1.4E-05		18	17	7	6
Story2	Modal	LinModEigen	Mode	7		Y	5E-06		3	0	7	6
Story2	Modal	LinModEigen	Mode	8		X	6E-06		18	17	7	6
Story2	Modal	LinModEigen	Mode	9		X	4E-06		16	17	0	6
Story2	Modal	LinModEigen	Mode	9		Y	8E-06		18	17	7	6
Story2	Modal	LinModEigen	Mode	10		Y	3.4E-05		3	0	7	6
Story2	Modal	LinModEigen	Mode	11		X	3.2E-05		18	17	7	6
Story2	Modal	LinModEigen	Mode	12		X	2.2E-05		16	17	0	6
Story2	Modal	LinModEigen	Mode	12		Y	4.5E-05		18	17	7	6
Story2	EQ X	LinStatic	Step By Step	1		X	0.000808		18	17	7	6
Story2	EQ X	LinStatic	Step By Step	2		X	0.000836		18	17	7	6
Story2	EQ X	LinStatic	Step By Step	3		X	0.000817		16	17	0	6
Story2	EQ Y	LinStatic	Step By Step	1		Y	0.000986		3	0	7	6
Story2	EQ Y	LinStatic	Step By Step	2		Y	0.001097		18	17	7	6
Story2	EQ Y	LinStatic	Step By Step	3		Y	0.001143		3	0	7	6
Story2	W X	LinStatic				X	0.000181		18	17	7	6
Story2	W Y	LinStatic				Y	0.000714		3	0	7	6
Story2	DCon1	Combination				X	0.000237		16	17	0	6
Story2	DCon1	Combination				Y	0.000285		18	17	7	6
Story2	DCon2	Combination				X	0.000237		16	17	0	6
Story2	DCon2	Combination				Y	0.000288		18	17	7	6
Story2	DCon3	Combination				X	0.0004		16	17	0	6
Story2	DCon3	Combination				Y	0.000223		18	17	7	6

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DCon4	Combination				X	5.8E-05		18	17	7	6
Story2	DCon4	Combination				Y	0.000239		18	17	7	6
Story2	DCon5	Combination				X	0.000179		16	17	0	6
Story2	DCon5	Combination				Y	0.001035		18	17	7	6
Story2	DCon6	Combination				X	0.0002		16	17	0	6
Story2	DCon6	Combination				Y	0.0007		3	0	7	6
Story2	DCon7	Combination				X	0.0005		16	17	0	6
Story2	DCon7	Combination				Y	0.000276		18	17	7	6
Story2	DCon8	Combination				X	7.2E-05		18	17	7	6
Story2	DCon8	Combination				Y	0.000295		18	17	7	6
Story2	DCon9	Combination				X	0.000224		16	17	0	6
Story2	DCon9	Combination				Y	0.001291		18	17	7	6
Story2	DCon10	Combination				X	0.00025		16	17	0	6
Story2	DCon10	Combination				Y	0.000878		3	0	7	6
Story2	DCon11	Combination				X	0.000405		16	17	0	6
Story2	DCon11	Combination				Y	0.000161		18	17	7	6
Story2	DCon12	Combination				X	0.000152		18	17	7	6
Story2	DCon12	Combination				Y	0.000181		18	17	7	6
Story2	DCon13	Combination				X	0.000133		18	17	7	6
Story2	DCon13	Combination				Y	0.001187		3	0	7	6
Story2	DCon14	Combination				X	0.000155		16	17	0	6
Story2	DCon14	Combination				Y	0.000955		3	0	7	6
Story2	DCon15	Combination	Max			X	0.00117		16	17	0	6
Story2	DCon15	Combination	Max			Y	0.000282		18	17	7	6
Story2	DCon15	Combination	Min			X	0.001132		17	17	3	6
Story2	DCon15	Combination	Min			Y	0.000188		9	8	7	6
Story2	DCon16	Combination	Max			X	0.00078		17	17	3	6
Story2	DCon16	Combination	Max			Y	0.000328		18	17	7	6
Story2	DCon16	Combination	Min			X	0.000844		18	17	7	6
Story2	DCon16	Combination	Min			Y	0.000192		12	10	7	6
Story2	DCon17	Combination	Max			X	0.000252		16	17	0	6
Story2	DCon17	Combination	Max			Y	0.001547		18	17	7	6
Story2	DCon17	Combination	Min			X	0.000168		17	17	3	6
Story2	DCon17	Combination	Min			Y	0.001338		9	8	7	6
Story2	DCon18	Combination	Max			X	0.000271		16	17	0	6
Story2	DCon18	Combination	Max			Y	0.000954		9	8	7	6
Story2	DCon18	Combination	Min			X	0.00017		17	17	3	6
Story2	DCon18	Combination	Min			Y	0.001215		3	0	7	6
Story2	DCon19	Combination	Max			X	0.001463		16	17	0	6
Story2	DCon19	Combination	Max			Y	0.00035		18	17	7	6
Story2	DCon19	Combination	Min			X	0.001416		17	17	3	6
Story2	DCon19	Combination	Min			Y	0.000231		9	8	7	6
Story2	DCon20	Combination	Max			X	0.000974		17	17	3	6
Story2	DCon20	Combination	Max			Y	0.000407		18	17	7	6

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DCon20	Combination	Min			X	0.001055		18	17	7	6
Story2	DCon20	Combination	Min			Y	0.000237		12	10	7	6
Story2	DCon21	Combination	Max			X	0.000316		16	17	0	6
Story2	DCon21	Combination	Max			Y	0.001931		18	17	7	6
Story2	DCon21	Combination	Min			X	0.00021		17	17	3	6
Story2	DCon21	Combination	Min			Y	0.001669		9	8	7	6
Story2	DCon22	Combination	Max			X	0.00034		16	17	0	6
Story2	DCon22	Combination	Max			Y	0.001196		9	8	7	6
Story2	DCon22	Combination	Min			X	0.000213		17	17	3	6
Story2	DCon22	Combination	Min			Y	0.001522		3	0	7	6
Story2	DCon23	Combination	Max			X	0.001373		18	17	7	6
Story2	DCon23	Combination	Max			Y	0.000243		3	0	7	6
Story2	DCon23	Combination	Min			X	0.001327		17	17	3	6
Story2	DCon24	Combination	Max			X	0.001063		17	17	3	6
Story2	DCon24	Combination	Max			Y	0.000293		18	17	7	6
Story2	DCon24	Combination	Min			X	0.001134		18	17	7	6
Story2	DCon25	Combination	Max			X	0.000232		18	17	7	6
Story2	DCon25	Combination	Max			Y	0.001831		3	0	7	6
Story2	DCon25	Combination	Min			Y	0.001575		9	8	7	6
Story2	DCon26	Combination	Max			X	0.000245		16	17	0	6
Story2	DCon26	Combination	Max			Y	0.001291		9	8	7	6
Story2	DCon26	Combination	Min			Y	0.001599		3	0	7	6
Story1	Dead	LinStatic				X	0.000107		16	17	0	3
Story1	Dead	LinStatic				Y	0.000124		18	17	7	3
Story1	Live	LinStatic				Y	3.896E-07		3	0	7	3
Story1	Modal	LinModEigen	Mode	1		Y	4E-06		3	0	7	3
Story1	Modal	LinModEigen	Mode	2		X	4E-06		18	17	7	3
Story1	Modal	LinModEigen	Mode	3		X	3E-06		16	17	0	3
Story1	Modal	LinModEigen	Mode	3		Y	5E-06		18	17	7	3
Story1	Modal	LinModEigen	Mode	4		Y	1.2E-05		3	0	7	3
Story1	Modal	LinModEigen	Mode	5		X	1.2E-05		18	17	7	3
Story1	Modal	LinModEigen	Mode	6		X	9E-06		16	17	0	3
Story1	Modal	LinModEigen	Mode	6		Y	1.6E-05		18	17	7	3
Story1	Modal	LinModEigen	Mode	7		Y	2E-05		3	0	7	3
Story1	Modal	LinModEigen	Mode	8		X	2E-05		18	17	7	3

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	Modal	LinModEigen	Mode	9		X	1.3E-05		16	17	0	3
Story1	Modal	LinModEigen	Mode	9		Y	2.6E-05		18	17	7	3
Story1	Modal	LinModEigen	Mode	10		Y	2.4E-05		3	0	7	3
Story1	Modal	LinModEigen	Mode	11		X	2.2E-05		18	17	7	3
Story1	Modal	LinModEigen	Mode	12		X	1.5E-05		16	17	0	3
Story1	Modal	LinModEigen	Mode	12		Y	3.1E-05		18	17	7	3
Story1	EQ X	LinStatic	Step By Step	1		X	0.000488		18	17	7	3
Story1	EQ X	LinStatic	Step By Step	2		X	0.000504		18	17	7	3
Story1	EQ X	LinStatic	Step By Step	3		X	0.000493		16	17	0	3
Story1	EQ Y	LinStatic	Step By Step	1		Y	0.000566		3	0	7	3
Story1	EQ Y	LinStatic	Step By Step	2		Y	0.000632		18	17	7	3
Story1	EQ Y	LinStatic	Step By Step	3		Y	0.000659		3	0	7	3
Story1	W X	LinStatic				X	0.000128		18	17	7	3
Story1	W Y	LinStatic				Y	0.000475		3	0	7	3
Story1	DCon1	Combination				X	0.000161		16	17	0	3
Story1	DCon1	Combination				Y	0.000186		18	17	7	3
Story1	DCon2	Combination				X	0.000161		16	17	0	3
Story1	DCon2	Combination				Y	0.000186		18	17	7	3
Story1	DCon3	Combination				X	0.000278		16	17	0	3
Story1	DCon3	Combination				Y	0.000144		18	17	7	3
Story1	DCon4	Combination				X	4.6E-05		18	17	7	3
Story1	DCon4	Combination				Y	0.000155		18	17	7	3
Story1	DCon5	Combination				X	0.000121		16	17	0	3
Story1	DCon5	Combination				Y	0.000683		18	17	7	3
Story1	DCon6	Combination				X	0.000136		16	17	0	3
Story1	DCon6	Combination				Y	0.000471		3	0	7	3
Story1	DCon7	Combination				X	0.000347		16	17	0	3
Story1	DCon7	Combination				Y	0.000179		18	17	7	3
Story1	DCon8	Combination				X	5.7E-05		18	17	7	3
Story1	DCon8	Combination				Y	0.000193		18	17	7	3
Story1	DCon9	Combination				X	0.000152		16	17	0	3
Story1	DCon9	Combination				Y	0.000853		18	17	7	3
Story1	DCon10	Combination				X	0.00017		16	17	0	3

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DCon10	Combination				Y	0.00059		3	0	7	3
Story1	DCon11	Combination				X	0.000283		16	17	0	3
Story1	DCon11	Combination				Y	0.000105		18	17	7	3
Story1	DCon12	Combination				X	0.000111		18	17	7	3
Story1	DCon12	Combination				Y	0.000118		18	17	7	3
Story1	DCon13	Combination				X	9.1E-05		18	17	7	3
Story1	DCon13	Combination				Y	0.000786		3	0	7	3
Story1	DCon14	Combination				X	0.000105		16	17	0	3
Story1	DCon14	Combination				Y	0.000639		3	0	7	3
Story1	DCon15	Combination	Max			X	0.00072		16	17	0	3
Story1	DCon15	Combination	Max			Y	0.00018		18	17	7	3
Story1	DCon15	Combination	Min			X	0.000697		17	17	3	3
Story1	DCon15	Combination	Min			Y	0.00012		9	8	7	3
Story1	DCon16	Combination	Max			X	0.000458		18	17	7	3
Story1	DCon16	Combination	Max			Y	0.000207		18	17	7	3
Story1	DCon16	Combination	Min			X	0.000497		18	17	7	3
Story1	DCon16	Combination	Min			Y	0.000123		12	10	7	3
Story1	DCon17	Combination	Max			X	0.000166		16	17	0	3
Story1	DCon17	Combination	Max			Y	0.000907		18	17	7	3
Story1	DCon17	Combination	Min			X	0.000115		17	17	3	3
Story1	DCon17	Combination	Min			Y	0.000779		9	8	7	3
Story1	DCon18	Combination	Max			X	0.000177		16	17	0	3
Story1	DCon18	Combination	Max			Y	0.000535		9	8	7	3
Story1	DCon18	Combination	Min			X	0.000116		17	17	3	3
Story1	DCon18	Combination	Min			Y	0.000693		3	0	7	3
Story1	DCon19	Combination	Max			X	0.0009		16	17	0	3
Story1	DCon19	Combination	Max			Y	0.000224		18	17	7	3
Story1	DCon19	Combination	Min			X	0.000871		17	17	3	3
Story1	DCon19	Combination	Min			Y	0.000149		9	8	7	3
Story1	DCon20	Combination	Max			X	0.000572		18	17	7	3
Story1	DCon20	Combination	Max			Y	0.000258		18	17	7	3
Story1	DCon20	Combination	Min			X	0.000621		18	17	7	3
Story1	DCon20	Combination	Min			Y	0.000154		12	10	7	3
Story1	DCon21	Combination	Max			X	0.000208		16	17	0	3
Story1	DCon21	Combination	Max			Y	0.001133		18	17	7	3
Story1	DCon21	Combination	Min			X	0.000144		17	17	3	3
Story1	DCon21	Combination	Min			Y	0.000974		9	8	7	3
Story1	DCon22	Combination	Max			X	0.000222		16	17	0	3
Story1	DCon22	Combination	Max			Y	0.000669		9	8	7	3
Story1	DCon22	Combination	Min			X	0.000145		17	17	3	3
Story1	DCon22	Combination	Min			Y	0.000866		3	0	7	3
Story1	DCon23	Combination	Max			X	0.000837		18	17	7	3
Story1	DCon23	Combination	Max			Y	0.00015		18	17	7	3
Story1	DCon23	Combination	Min			X	0.000811		17	17	3	3

Table 3.6 - Story Drifts (continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DCon24	Combination	Max			X	0.000631		17	17	3	3
Story1	DCon24	Combination	Max			Y	0.000184		18	17	7	3
Story1	DCon24	Combination	Min			X	0.000675		18	17	7	3
Story1	DCon25	Combination	Max			X	0.000148		18	17	7	3
Story1	DCon25	Combination	Max			Y	0.001063		3	0	7	3
Story1	DCon25	Combination	Min			Y	0.000913		9	8	7	3
Story1	DCon26	Combination	Max			X	0.000157		16	17	0	3
Story1	DCon26	Combination	Max			Y	0.00073		9	8	7	3
Story1	DCon26	Combination	Min			Y	0.000915		3	0	7	3

Table 3.7 - Story Forces (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story5	Dead	LinStatic				Top	1406.7107	-18	-18	-114
Story5	Dead	LinStatic				Bottom	1953.38	-18	-18	-114
Story5	Live	LinStatic				Top	297.5	0	0	0
Story5	Live	LinStatic				Bottom	297.5	0	0	0
Story5	Modal	LinModEigen	Mode	1		Top	0	-0.0052	-0.7825	-6.3773
Story5	Modal	LinModEigen	Mode	1		Bottom	0	-0.0052	-0.7825	-6.3773
Story5	Modal	LinModEigen	Mode	2		Top	0	-0.908	0.0199	4.5861
Story5	Modal	LinModEigen	Mode	2		Bottom	0	-0.908	0.0199	4.5861
Story5	Modal	LinModEigen	Mode	3		Top	0	0.2349	0.0601	5.4348
Story5	Modal	LinModEigen	Mode	3		Bottom	0	0.2349	0.0601	5.4348
Story5	Modal	LinModEigen	Mode	4		Top	0	0.0739	7.918	63.9794
Story5	Modal	LinModEigen	Mode	4		Bottom	0	0.0739	7.918	63.9794
Story5	Modal	LinModEigen	Mode	5		Top	0	8.943	-0.2294	-44.4435
Story5	Modal	LinModEigen	Mode	5		Bottom	0	8.943	-0.2294	-44.4435
Story5	Modal	LinModEigen	Mode	6		Top	0	-2.1379	-0.6946	-55.8636
Story5	Modal	LinModEigen	Mode	6		Bottom	0	-2.1379	-0.6946	-55.8636
Story5	Modal	LinModEigen	Mode	7		Top	0	-0.4145	-22.8038	-180.8029
Story5	Modal	LinModEigen	Mode	7		Bottom	0	-0.4145	-22.8038	-180.8029
Story5	Modal	LinModEigen	Mode	8		Top	0	-25.0409	0.8744	121.0712
Story5	Modal	LinModEigen	Mode	8		Bottom	0	-25.0409	0.8744	121.0712
Story5	Modal	LinModEigen	Mode	9		Top	0	5.1566	2.4485	165.1254
Story5	Modal	LinModEigen	Mode	9		Bottom	0	5.1566	2.4485	165.1254
Story5	Modal	LinModEigen	Mode	10		Top	0	-1.6073	-35.2408	-271.1446
Story5	Modal	LinModEigen	Mode	10		Bottom	0	-1.6073	-35.2408	-271.1446
Story5	Modal	LinModEigen	Mode	11		Top	0	37.9615	-2.2403	-181.8977
Story5	Modal	LinModEigen	Mode	11		Bottom	0	37.9615	-2.2403	-181.8977
Story5	Modal	LinModEigen	Mode	12		Top	0	-6.4309	-4.4888	-263.9364
Story5	Modal	LinModEigen	Mode	12		Bottom	0	-6.4309	-4.4888	-263.9364
Story5	EQ X	LinStatic	Step By Step	1		Top	0	-176.3618	0	608.5106
Story5	EQ X	LinStatic	Step By Step	1		Bottom	0	-176.3618	0	608.5106
Story5	EQ X	LinStatic	Step By Step	2		Top	0	-176.3618	0	670.2372
Story5	EQ X	LinStatic	Step By Step	2		Bottom	0	-176.3618	0	670.2372

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story5	EQ X	LinStatic	Step By Step	3		Top	0	-176.3618	0	546.7839
Story5	EQ X	LinStatic	Step By Step	3		Bottom	0	-176.3618	0	546.7839
Story5	EQ Y	LinStatic	Step By Step	1		Top	0	0	-176.3618	-1507.0015
Story5	EQ Y	LinStatic	Step By Step	1		Bottom	0	0	-176.3618	-1507.0015
Story5	EQ Y	LinStatic	Step By Step	2		Top	0	0	-176.3618	-1656.909
Story5	EQ Y	LinStatic	Step By Step	2		Bottom	0	0	-176.3618	-1656.909
Story5	EQ Y	LinStatic	Step By Step	3		Top	0	0	-176.3618	-1357.094
Story5	EQ Y	LinStatic	Step By Step	3		Bottom	0	0	-176.3618	-1357.094
Story5	W X	LinStatic				Top	0	-13.4204	0	46.9713
Story5	W X	LinStatic				Bottom	0	-13.4204	0	46.9713
Story5	W Y	LinStatic				Top	0	0	-46.7398	-397.2887
Story5	W Y	LinStatic				Bottom	0	0	-46.7398	-397.2887
Story5	DCon1	Combination				Top	2110.0661	-27	-27	-171
Story5	DCon1	Combination				Bottom	2930.07	-27	-27	-171
Story5	DCon2	Combination				Top	2556.3161	-27	-27	-171
Story5	DCon2	Combination				Bottom	3376.32	-27	-27	-171
Story5	DCon3	Combination				Top	2045.0529	-37.7045	-21.6	-80.4344
Story5	DCon3	Combination				Bottom	2701.056	-37.7045	-21.6	-80.4344
Story5	DCon4	Combination				Top	2045.0529	-5.4955	-21.6	-193.1656
Story5	DCon4	Combination				Bottom	2701.056	-5.4955	-21.6	-193.1656
Story5	DCon5	Combination				Top	2045.0529	-21.6	-77.6878	-613.5464
Story5	DCon5	Combination				Bottom	2701.056	-21.6	-77.6878	-613.5464
Story5	DCon6	Combination				Top	2045.0529	-21.6	34.4878	339.9464
Story5	DCon6	Combination				Bottom	2701.056	-21.6	34.4878	339.9464
Story5	DCon7	Combination				Top	2110.0661	-47.1306	-27	-100.543
Story5	DCon7	Combination				Bottom	2930.07	-47.1306	-27	-100.543
Story5	DCon8	Combination				Top	2110.0661	-6.8694	-27	-241.457
Story5	DCon8	Combination				Bottom	2930.07	-6.8694	-27	-241.457
Story5	DCon9	Combination				Top	2110.0661	-27	-97.1098	-766.933
Story5	DCon9	Combination				Bottom	2930.07	-27	-97.1098	-766.933
Story5	DCon10	Combination				Top	2110.0661	-27	43.1098	424.933
Story5	DCon10	Combination				Bottom	2930.07	-27	43.1098	424.933
Story5	DCon11	Combination				Top	1266.0397	-36.3306	-16.2	-32.143
Story5	DCon11	Combination				Bottom	1758.042	-36.3306	-16.2	-32.143
Story5	DCon12	Combination				Top	1266.0397	3.9306	-16.2	-173.057
Story5	DCon12	Combination				Bottom	1758.042	3.9306	-16.2	-173.057
Story5	DCon13	Combination				Top	1266.0397	-16.2	-86.3098	-698.533
Story5	DCon13	Combination				Bottom	1758.042	-16.2	-86.3098	-698.533
Story5	DCon14	Combination				Top	1266.0397	-16.2	53.9098	493.333
Story5	DCon14	Combination				Bottom	1758.042	-16.2	53.9098	493.333
Story5	DCon15	Combination	Max			Top	2045.0529	-233.2341	-21.6	667.4846
Story5	DCon15	Combination	Max			Bottom	2701.056	-233.2341	-21.6	667.4846
Story5	DCon15	Combination	Min			Top	2045.0529	-233.2341	-21.6	519.3407
Story5	DCon15	Combination	Min			Bottom	2701.056	-233.2341	-21.6	519.3407
Story5	DCon16	Combination	Max			Top	2045.0529	190.0341	-21.6	-792.9407

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story5	DCon16	Combination	Max			Bottom	2701.056	190.0341	-21.6	-792.9407
Story5	DCon16	Combination	Min			Top	2045.0529	190.0341	-21.6	-941.0846
Story5	DCon16	Combination	Min			Bottom	2701.056	190.0341	-21.6	-941.0846
Story5	DCon17	Combination	Max			Top	2045.0529	-21.6	-233.2341	-1765.3127
Story5	DCon17	Combination	Max			Bottom	2701.056	-21.6	-233.2341	-1765.3127
Story5	DCon17	Combination	Min			Top	2045.0529	-21.6	-233.2341	-2125.0907
Story5	DCon17	Combination	Min			Bottom	2701.056	-21.6	-233.2341	-2125.0907
Story5	DCon18	Combination	Max			Top	2045.0529	-21.6	190.0341	1851.4907
Story5	DCon18	Combination	Max			Bottom	2701.056	-21.6	190.0341	1851.4907
Story5	DCon18	Combination	Min			Top	2045.0529	-21.6	190.0341	1491.7127
Story5	DCon18	Combination	Min			Bottom	2701.056	-21.6	190.0341	1491.7127
Story5	DCon19	Combination	Max			Top	2110.0661	-291.5426	-27	834.3558
Story5	DCon19	Combination	Max			Bottom	2930.07	-291.5426	-27	834.3558
Story5	DCon19	Combination	Min			Top	2110.0661	-291.5426	-27	649.1759
Story5	DCon19	Combination	Min			Bottom	2930.07	-291.5426	-27	649.1759
Story5	DCon20	Combination	Max			Top	2110.0661	237.5426	-27	-991.1759
Story5	DCon20	Combination	Max			Bottom	2930.07	237.5426	-27	-991.1759
Story5	DCon20	Combination	Min			Top	2110.0661	237.5426	-27	-1176.3558
Story5	DCon20	Combination	Min			Bottom	2930.07	237.5426	-27	-1176.3558
Story5	DCon21	Combination	Max			Top	2110.0661	-27	-291.5426	-2206.6409
Story5	DCon21	Combination	Max			Bottom	2930.07	-27	-291.5426	-2206.6409
Story5	DCon21	Combination	Min			Top	2110.0661	-27	-291.5426	-2656.3634
Story5	DCon21	Combination	Min			Bottom	2930.07	-27	-291.5426	-2656.3634
Story5	DCon22	Combination	Max			Top	2110.0661	-27	237.5426	2314.3634
Story5	DCon22	Combination	Max			Bottom	2930.07	-27	237.5426	2314.3634
Story5	DCon22	Combination	Min			Top	2110.0661	-27	237.5426	1864.6409
Story5	DCon22	Combination	Min			Bottom	2930.07	-27	237.5426	1864.6409
Story5	DCon23	Combination	Max			Top	1266.0397	-280.7426	-16.2	902.7558
Story5	DCon23	Combination	Max			Bottom	1758.042	-280.7426	-16.2	902.7558
Story5	DCon23	Combination	Min			Top	1266.0397	-280.7426	-16.2	717.5759
Story5	DCon23	Combination	Min			Bottom	1758.042	-280.7426	-16.2	717.5759
Story5	DCon24	Combination	Max			Top	1266.0397	248.3426	-16.2	-922.7759
Story5	DCon24	Combination	Max			Bottom	1758.042	248.3426	-16.2	-922.7759
Story5	DCon24	Combination	Min			Top	1266.0397	248.3426	-16.2	-1107.9558
Story5	DCon24	Combination	Min			Bottom	1758.042	248.3426	-16.2	-1107.9558
Story5	DCon25	Combination	Max			Top	1266.0397	-16.2	-280.7426	-2138.2409
Story5	DCon25	Combination	Max			Bottom	1758.042	-16.2	-280.7426	-2138.2409
Story5	DCon25	Combination	Min			Top	1266.0397	-16.2	-280.7426	-2587.9634
Story5	DCon25	Combination	Min			Bottom	1758.042	-16.2	-280.7426	-2587.9634
Story5	DCon26	Combination	Max			Top	1266.0397	-16.2	248.3426	2382.7634
Story5	DCon26	Combination	Max			Bottom	1758.042	-16.2	248.3426	2382.7634
Story5	DCon26	Combination	Min			Top	1266.0397	-16.2	248.3426	1933.0409
Story5	DCon26	Combination	Min			Bottom	1758.042	-16.2	248.3426	1933.0409
Story4	Dead	LinStatic				Top	3360.0907	-36	-36	-228
Story4	Dead	LinStatic				Bottom	3906.76	-36	-36	-228

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story4	Live	LinStatic				Top	595	0	0	0
Story4	Live	LinStatic				Bottom	595	0	0	0
Story4	Modal	LinModEigen	Mode	1		Top	0	-0.0104	-1.5836	-12.9128
Story4	Modal	LinModEigen	Mode	1		Bottom	0	-0.0104	-1.5836	-12.9128
Story4	Modal	LinModEigen	Mode	2		Top	0	-1.8471	0.0408	9.3433
Story4	Modal	LinModEigen	Mode	2		Bottom	0	-1.8471	0.0408	9.3433
Story4	Modal	LinModEigen	Mode	3		Top	0	0.4811	0.1245	11.1849
Story4	Modal	LinModEigen	Mode	3		Bottom	0	0.4811	0.1245	11.1849
Story4	Modal	LinModEigen	Mode	4		Top	0	0.0885	9.3104	75.1692
Story4	Modal	LinModEigen	Mode	4		Bottom	0	0.0885	9.3104	75.1692
Story4	Modal	LinModEigen	Mode	5		Top	0	10.8554	-0.2727	-53.8226
Story4	Modal	LinModEigen	Mode	5		Bottom	0	10.8554	-0.2727	-53.8226
Story4	Modal	LinModEigen	Mode	6		Top	0	-2.6166	-0.8315	-67.7744
Story4	Modal	LinModEigen	Mode	6		Bottom	0	-2.6166	-0.8315	-67.7744
Story4	Modal	LinModEigen	Mode	7		Top	0	-0.012	0.369	3.4079
Story4	Modal	LinModEigen	Mode	7		Bottom	0	-0.012	0.369	3.4079
Story4	Modal	LinModEigen	Mode	8		Top	0	-0.8923	-0.01	3.4327
Story4	Modal	LinModEigen	Mode	8		Bottom	0	-0.8923	-0.01	3.4327
Story4	Modal	LinModEigen	Mode	9		Top	0	0.2221	-0.0154	2.9412
Story4	Modal	LinModEigen	Mode	9		Bottom	0	0.2221	-0.0154	2.9412
Story4	Modal	LinModEigen	Mode	10		Top	0	1.8376	42.5646	328.9523
Story4	Modal	LinModEigen	Mode	10		Bottom	0	1.8376	42.5646	328.9523
Story4	Modal	LinModEigen	Mode	11		Top	0	-43.3142	2.7005	209.8502
Story4	Modal	LinModEigen	Mode	11		Bottom	0	-43.3142	2.7005	209.8502
Story4	Modal	LinModEigen	Mode	12		Top	0	7.2981	5.3815	308.8566
Story4	Modal	LinModEigen	Mode	12		Bottom	0	7.2981	5.3815	308.8566
Story4	EQ X	LinStatic	Step By Step	1		Top	0	-307.8093	0	1059.8773
Story4	EQ X	LinStatic	Step By Step	1		Bottom	0	-307.8093	0	1059.8773
Story4	EQ X	LinStatic	Step By Step	2		Top	0	-307.8093	0	1167.6106
Story4	EQ X	LinStatic	Step By Step	2		Bottom	0	-307.8093	0	1167.6106
Story4	EQ X	LinStatic	Step By Step	3		Top	0	-307.8093	0	952.1441
Story4	EQ X	LinStatic	Step By Step	3		Bottom	0	-307.8093	0	952.1441
Story4	EQ Y	LinStatic	Step By Step	1		Top	0	0	-307.8093	-2632.4744
Story4	EQ Y	LinStatic	Step By Step	1		Bottom	0	0	-307.8093	-2632.4744
Story4	EQ Y	LinStatic	Step By Step	2		Top	0	0	-307.8093	-2894.1123
Story4	EQ Y	LinStatic	Step By Step	2		Bottom	0	0	-307.8093	-2894.1123
Story4	EQ Y	LinStatic	Step By Step	3		Top	0	0	-307.8093	-2370.8365
Story4	EQ Y	LinStatic	Step By Step	3		Bottom	0	0	-307.8093	-2370.8365
Story4	W X	LinStatic				Top	0	-40.2611	0	140.914
Story4	W X	LinStatic				Bottom	0	-40.2611	0	140.914
Story4	W Y	LinStatic				Top	0	0	-135.6535	-1153.055
Story4	W Y	LinStatic				Bottom	0	0	-135.6535	-1153.055
Story4	DCon1	Combination				Top	5040.1361	-54	-54	-342
Story4	DCon1	Combination				Bottom	5860.14	-54	-54	-342
Story4	DCon2	Combination				Top	5932.6361	-54	-54	-342

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story4	DCon2	Combination				Bottom	6752.64	-54	-54	-342
Story4	DCon3	Combination				Top	4746.1089	-91.5134	-43.2	-104.5032
Story4	DCon3	Combination				Bottom	5402.112	-91.5134	-43.2	-104.5032
Story4	DCon4	Combination				Top	4746.1089	5.1134	-43.2	-442.6968
Story4	DCon4	Combination				Bottom	5402.112	5.1134	-43.2	-442.6968
Story4	DCon5	Combination				Top	4746.1089	-43.2	-205.9842	-1657.266
Story4	DCon5	Combination				Bottom	5402.112	-43.2	-205.9842	-1657.266
Story4	DCon6	Combination				Top	4746.1089	-43.2	119.5842	1110.066
Story4	DCon6	Combination				Bottom	5402.112	-43.2	119.5842	1110.066
Story4	DCon7	Combination				Top	5040.1361	-114.3917	-54	-130.629
Story4	DCon7	Combination				Bottom	5860.14	-114.3917	-54	-130.629
Story4	DCon8	Combination				Top	5040.1361	6.3917	-54	-553.371
Story4	DCon8	Combination				Bottom	5860.14	6.3917	-54	-553.371
Story4	DCon9	Combination				Top	5040.1361	-54	-257.4803	-2071.5825
Story4	DCon9	Combination				Bottom	5860.14	-54	-257.4803	-2071.5825
Story4	DCon10	Combination				Top	5040.1361	-54	149.4803	1387.5825
Story4	DCon10	Combination				Bottom	5860.14	-54	149.4803	1387.5825
Story4	DCon11	Combination				Top	3024.0817	-92.7917	-32.4	6.171
Story4	DCon11	Combination				Bottom	3516.084	-92.7917	-32.4	6.171
Story4	DCon12	Combination				Top	3024.0817	27.9917	-32.4	-416.571
Story4	DCon12	Combination				Bottom	3516.084	27.9917	-32.4	-416.571
Story4	DCon13	Combination				Top	3024.0817	-32.4	-235.8803	-1934.7825
Story4	DCon13	Combination				Bottom	3516.084	-32.4	-235.8803	-1934.7825
Story4	DCon14	Combination				Top	3024.0817	-32.4	171.0803	1524.3825
Story4	DCon14	Combination				Bottom	3516.084	-32.4	171.0803	1524.3825
Story4	DCon15	Combination	Max			Top	4746.1089	-412.5712	-43.2	1127.5327
Story4	DCon15	Combination	Max			Bottom	5402.112	-412.5712	-43.2	1127.5327
Story4	DCon15	Combination	Min			Top	4746.1089	-412.5712	-43.2	868.9729
Story4	DCon15	Combination	Min			Bottom	5402.112	-412.5712	-43.2	868.9729
Story4	DCon16	Combination	Max			Top	4746.1089	326.1712	-43.2	-1416.1729
Story4	DCon16	Combination	Max			Bottom	5402.112	326.1712	-43.2	-1416.1729
Story4	DCon16	Combination	Min			Top	4746.1089	326.1712	-43.2	-1674.7327
Story4	DCon16	Combination	Min			Bottom	5402.112	326.1712	-43.2	-1674.7327
Story4	DCon17	Combination	Max			Top	4746.1089	-43.2	-412.5712	-3118.6038
Story4	DCon17	Combination	Max			Bottom	5402.112	-43.2	-412.5712	-3118.6038
Story4	DCon17	Combination	Min			Top	4746.1089	-43.2	-412.5712	-3746.5348
Story4	DCon17	Combination	Min			Bottom	5402.112	-43.2	-412.5712	-3746.5348
Story4	DCon18	Combination	Max			Top	4746.1089	-43.2	326.1712	3199.3348
Story4	DCon18	Combination	Max			Bottom	5402.112	-43.2	326.1712	3199.3348
Story4	DCon18	Combination	Min			Top	4746.1089	-43.2	326.1712	2571.4038
Story4	DCon18	Combination	Min			Bottom	5402.112	-43.2	326.1712	2571.4038
Story4	DCon19	Combination	Max			Top	5040.1361	-515.7139	-54	1409.4159
Story4	DCon19	Combination	Max			Bottom	5860.14	-515.7139	-54	1409.4159
Story4	DCon19	Combination	Min			Top	5040.1361	-515.7139	-54	1086.2161
Story4	DCon19	Combination	Min			Bottom	5860.14	-515.7139	-54	1086.2161

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story4	DCon20	Combination	Max			Top	5040.1361	407.7139	-54	-1770.2161
Story4	DCon20	Combination	Max			Bottom	5860.14	407.7139	-54	-1770.2161
Story4	DCon20	Combination	Min			Top	5040.1361	407.7139	-54	-2093.4159
Story4	DCon20	Combination	Min			Bottom	5860.14	407.7139	-54	-2093.4159
Story4	DCon21	Combination	Max			Top	5040.1361	-54	-515.7139	-3898.2548
Story4	DCon21	Combination	Max			Bottom	5860.14	-54	-515.7139	-3898.2548
Story4	DCon21	Combination	Min			Top	5040.1361	-54	-515.7139	-4683.1685
Story4	DCon21	Combination	Min			Bottom	5860.14	-54	-515.7139	-4683.1685
Story4	DCon22	Combination	Max			Top	5040.1361	-54	407.7139	3999.1685
Story4	DCon22	Combination	Max			Bottom	5860.14	-54	407.7139	3999.1685
Story4	DCon22	Combination	Min			Top	5040.1361	-54	407.7139	3214.2548
Story4	DCon22	Combination	Min			Bottom	5860.14	-54	407.7139	3214.2548
Story4	DCon23	Combination	Max			Top	3024.0817	-494.1139	-32.4	1546.2159
Story4	DCon23	Combination	Max			Bottom	3516.084	-494.1139	-32.4	1546.2159
Story4	DCon23	Combination	Min			Top	3024.0817	-494.1139	-32.4	1223.0161
Story4	DCon23	Combination	Min			Bottom	3516.084	-494.1139	-32.4	1223.0161
Story4	DCon24	Combination	Max			Top	3024.0817	429.3139	-32.4	-1633.4161
Story4	DCon24	Combination	Max			Bottom	3516.084	429.3139	-32.4	-1633.4161
Story4	DCon24	Combination	Min			Top	3024.0817	429.3139	-32.4	-1956.6159
Story4	DCon24	Combination	Min			Bottom	3516.084	429.3139	-32.4	-1956.6159
Story4	DCon25	Combination	Max			Top	3024.0817	-32.4	-494.1139	-3761.4548
Story4	DCon25	Combination	Max			Bottom	3516.084	-32.4	-494.1139	-3761.4548
Story4	DCon25	Combination	Min			Top	3024.0817	-32.4	-494.1139	-4546.3685
Story4	DCon25	Combination	Min			Bottom	3516.084	-32.4	-494.1139	-4546.3685
Story4	DCon26	Combination	Max			Top	3024.0817	-32.4	429.3139	4135.9685
Story4	DCon26	Combination	Max			Bottom	3516.084	-32.4	429.3139	4135.9685
Story4	DCon26	Combination	Min			Top	3024.0817	-32.4	429.3139	3351.0548
Story4	DCon26	Combination	Min			Bottom	3516.084	-32.4	429.3139	3351.0548
Story3	Dead	LinStatic				Top	5313.4708	-54	-54	-342
Story3	Dead	LinStatic				Bottom	5860.14	-54	-54	-342
Story3	Live	LinStatic				Top	892.5	0	0	0
Story3	Live	LinStatic				Bottom	892.5	0	0	0
Story3	Modal	LinModEigen	Mode	1		Top	0	-0.0145	-2.2068	-17.9938
Story3	Modal	LinModEigen	Mode	1		Bottom	0	-0.0145	-2.2068	-17.9938
Story3	Modal	LinModEigen	Mode	2		Top	0	-2.5863	0.0571	13.0846
Story3	Modal	LinModEigen	Mode	2		Bottom	0	-2.5863	0.0571	13.0846
Story3	Modal	LinModEigen	Mode	3		Top	0	0.6749	0.1745	15.7015
Story3	Modal	LinModEigen	Mode	3		Bottom	0	0.6749	0.1745	15.7015
Story3	Modal	LinModEigen	Mode	4		Top	0	0.0294	2.7641	22.1691
Story3	Modal	LinModEigen	Mode	4		Bottom	0	0.0294	2.7641	22.1691
Story3	Modal	LinModEigen	Mode	5		Top	0	3.6723	-0.082	-18.0061
Story3	Modal	LinModEigen	Mode	5		Bottom	0	3.6723	-0.082	-18.0061
Story3	Modal	LinModEigen	Mode	6		Top	0	-0.8949	-0.2521	-22.3138
Story3	Modal	LinModEigen	Mode	6		Bottom	0	-0.8949	-0.2521	-22.3138
Story3	Modal	LinModEigen	Mode	7		Top	0	0.4262	23.9329	190.0852

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story3	Modal	LinModEigen	Mode	7		Bottom	0	0.4262	23.9329	190.0852
Story3	Modal	LinModEigen	Mode	8		Top	0	25.7944	-0.9162	-125.0138
Story3	Modal	LinModEigen	Mode	8		Bottom	0	25.7944	-0.9162	-125.0138
Story3	Modal	LinModEigen	Mode	9		Top	0	-5.3228	-2.5615	-171.0714
Story3	Modal	LinModEigen	Mode	9		Bottom	0	-5.3228	-2.5615	-171.0714
Story3	Modal	LinModEigen	Mode	10		Top	0	-0.0818	-3.5208	-28.0377
Story3	Modal	LinModEigen	Mode	10		Bottom	0	-0.0818	-3.5208	-28.0377
Story3	Modal	LinModEigen	Mode	11		Top	0	1.8434	-0.2213	-10.7418
Story3	Modal	LinModEigen	Mode	11		Bottom	0	1.8434	-0.2213	-10.7418
Story3	Modal	LinModEigen	Mode	12		Top	0	-0.2699	-0.4302	-20.1386
Story3	Modal	LinModEigen	Mode	12		Bottom	0	-0.2699	-0.4302	-20.1386
Story3	EQ X	LinStatic	Step By Step	1		Top	0	-381.7485	0	1313.7711
Story3	EQ X	LinStatic	Step By Step	1		Bottom	0	-381.7485	0	1313.7711
Story3	EQ X	LinStatic	Step By Step	2		Top	0	-381.7485	0	1447.3831
Story3	EQ X	LinStatic	Step By Step	2		Bottom	0	-381.7485	0	1447.3831
Story3	EQ X	LinStatic	Step By Step	3		Top	0	-381.7485	0	1180.1592
Story3	EQ X	LinStatic	Step By Step	3		Bottom	0	-381.7485	0	1180.1592
Story3	EQ Y	LinStatic	Step By Step	1		Top	0	0	-381.7485	-3265.553
Story3	EQ Y	LinStatic	Step By Step	1		Bottom	0	0	-381.7485	-3265.553
Story3	EQ Y	LinStatic	Step By Step	2		Top	0	0	-381.7485	-3590.0392
Story3	EQ Y	LinStatic	Step By Step	2		Bottom	0	0	-381.7485	-3590.0392
Story3	EQ Y	LinStatic	Step By Step	3		Top	0	0	-381.7485	-2941.0667
Story3	EQ Y	LinStatic	Step By Step	3		Bottom	0	0	-381.7485	-2941.0667
Story3	W X	LinStatic				Top	0	-67.1019	0	234.8567
Story3	W X	LinStatic				Bottom	0	-67.1019	0	234.8567
Story3	W Y	LinStatic				Top	0	0	-220.3285	-1872.7919
Story3	W Y	LinStatic				Bottom	0	0	-220.3285	-1872.7919
Story3	DCon1	Combination				Top	7970.2061	-81	-81	-513
Story3	DCon1	Combination				Bottom	8790.21	-81	-81	-513
Story3	DCon2	Combination				Top	9308.9561	-81	-81	-513
Story3	DCon2	Combination				Bottom	10128.96	-81	-81	-513
Story3	DCon3	Combination				Top	7447.1649	-145.3223	-64.8	-128.572
Story3	DCon3	Combination				Bottom	8103.168	-145.3223	-64.8	-128.572
Story3	DCon4	Combination				Top	7447.1649	15.7223	-64.8	-692.228
Story3	DCon4	Combination				Bottom	8103.168	15.7223	-64.8	-692.228
Story3	DCon5	Combination				Top	7447.1649	-64.8	-329.1942	-2657.7503
Story3	DCon5	Combination				Bottom	8103.168	-64.8	-329.1942	-2657.7503
Story3	DCon6	Combination				Top	7447.1649	-64.8	199.5942	1836.9503
Story3	DCon6	Combination				Bottom	8103.168	-64.8	199.5942	1836.9503
Story3	DCon7	Combination				Top	7970.2061	-181.6529	-81	-160.7149
Story3	DCon7	Combination				Bottom	8790.21	-181.6529	-81	-160.7149
Story3	DCon8	Combination				Top	7970.2061	19.6529	-81	-865.2851
Story3	DCon8	Combination				Bottom	8790.21	19.6529	-81	-865.2851
Story3	DCon9	Combination				Top	7970.2061	-81	-411.4927	-3322.1879
Story3	DCon9	Combination				Bottom	8790.21	-81	-411.4927	-3322.1879

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story3	DCon10	Combination				Top	7970.2061	-81	249.4927	2296.1879
Story3	DCon10	Combination				Bottom	8790.21	-81	249.4927	2296.1879
Story3	DCon11	Combination				Top	4782.1237	-149.2529	-48.6	44.4851
Story3	DCon11	Combination				Bottom	5274.126	-149.2529	-48.6	44.4851
Story3	DCon12	Combination				Top	4782.1237	52.0529	-48.6	-660.0851
Story3	DCon12	Combination				Bottom	5274.126	52.0529	-48.6	-660.0851
Story3	DCon13	Combination				Top	4782.1237	-48.6	-379.0927	-3116.9879
Story3	DCon13	Combination				Bottom	5274.126	-48.6	-379.0927	-3116.9879
Story3	DCon14	Combination				Top	4782.1237	-48.6	281.8927	2501.3879
Story3	DCon14	Combination				Bottom	5274.126	-48.6	281.8927	2501.3879
Story3	DCon15	Combination	Max			Top	7447.1649	-522.8982	-64.8	1326.4598
Story3	DCon15	Combination	Max			Bottom	8103.168	-522.8982	-64.8	1326.4598
Story3	DCon15	Combination	Min			Top	7447.1649	-522.8982	-64.8	1005.791
Story3	DCon15	Combination	Min			Bottom	8103.168	-522.8982	-64.8	1005.791
Story3	DCon16	Combination	Max			Top	7447.1649	393.2982	-64.8	-1826.591
Story3	DCon16	Combination	Max			Bottom	8103.168	393.2982	-64.8	-1826.591
Story3	DCon16	Combination	Min			Top	7447.1649	393.2982	-64.8	-2147.2598
Story3	DCon16	Combination	Min			Bottom	8103.168	393.2982	-64.8	-2147.2598
Story3	DCon17	Combination	Max			Top	7447.1649	-64.8	-522.8982	-3939.6801
Story3	DCon17	Combination	Max			Bottom	8103.168	-64.8	-522.8982	-3939.6801
Story3	DCon17	Combination	Min			Top	7447.1649	-64.8	-522.8982	-4718.4471
Story3	DCon17	Combination	Min			Bottom	8103.168	-64.8	-522.8982	-4718.4471
Story3	DCon18	Combination	Max			Top	7447.1649	-64.8	393.2982	3897.6471
Story3	DCon18	Combination	Max			Bottom	8103.168	-64.8	393.2982	3897.6471
Story3	DCon18	Combination	Min			Top	7447.1649	-64.8	393.2982	3118.8801
Story3	DCon18	Combination	Min			Bottom	8103.168	-64.8	393.2982	3118.8801
Story3	DCon19	Combination	Max			Top	7970.2061	-653.6228	-81	1658.0747
Story3	DCon19	Combination	Max			Bottom	8790.21	-653.6228	-81	1658.0747
Story3	DCon19	Combination	Min			Top	7970.2061	-653.6228	-81	1257.2387
Story3	DCon19	Combination	Min			Bottom	8790.21	-653.6228	-81	1257.2387
Story3	DCon20	Combination	Max			Top	7970.2061	491.6228	-81	-2283.2387
Story3	DCon20	Combination	Max			Bottom	8790.21	491.6228	-81	-2283.2387
Story3	DCon20	Combination	Min			Top	7970.2061	491.6228	-81	-2684.0747
Story3	DCon20	Combination	Min			Bottom	8790.21	491.6228	-81	-2684.0747
Story3	DCon21	Combination	Max			Top	7970.2061	-81	-653.6228	-4924.6001
Story3	DCon21	Combination	Max			Bottom	8790.21	-81	-653.6228	-4924.6001
Story3	DCon21	Combination	Min			Top	7970.2061	-81	-653.6228	-5898.0588
Story3	DCon21	Combination	Min			Bottom	8790.21	-81	-653.6228	-5898.0588
Story3	DCon22	Combination	Max			Top	7970.2061	-81	491.6228	4872.0588
Story3	DCon22	Combination	Max			Bottom	8790.21	-81	491.6228	4872.0588
Story3	DCon22	Combination	Min			Top	7970.2061	-81	491.6228	3898.6001
Story3	DCon22	Combination	Min			Bottom	8790.21	-81	491.6228	3898.6001
Story3	DCon23	Combination	Max			Top	4782.1237	-621.2228	-48.6	1863.2747
Story3	DCon23	Combination	Max			Bottom	5274.126	-621.2228	-48.6	1863.2747
Story3	DCon23	Combination	Min			Top	4782.1237	-621.2228	-48.6	1462.4387

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story3	DCon23	Combination	Min			Bottom	5274.126	-621.2228	-48.6	1462.4387
Story3	DCon24	Combination	Max			Top	4782.1237	524.0228	-48.6	-2078.0387
Story3	DCon24	Combination	Max			Bottom	5274.126	524.0228	-48.6	-2078.0387
Story3	DCon24	Combination	Min			Top	4782.1237	524.0228	-48.6	-2478.8747
Story3	DCon24	Combination	Min			Bottom	5274.126	524.0228	-48.6	-2478.8747
Story3	DCon25	Combination	Max			Top	4782.1237	-48.6	-621.2228	-4719.4001
Story3	DCon25	Combination	Max			Bottom	5274.126	-48.6	-621.2228	-4719.4001
Story3	DCon25	Combination	Min			Top	4782.1237	-48.6	-621.2228	-5692.8588
Story3	DCon25	Combination	Min			Bottom	5274.126	-48.6	-621.2228	-5692.8588
Story3	DCon26	Combination	Max			Top	4782.1237	-48.6	524.0228	5077.2588
Story3	DCon26	Combination	Max			Bottom	5274.126	-48.6	524.0228	5077.2588
Story3	DCon26	Combination	Min			Top	4782.1237	-48.6	524.0228	4103.8001
Story3	DCon26	Combination	Min			Bottom	5274.126	-48.6	524.0228	4103.8001
Story2	Dead	LinStatic				Top	7266.8508	-72	-72	-456
Story2	Dead	LinStatic				Bottom	7813.52	-72	-72	-456
Story2	Live	LinStatic				Top	1190	0	0	0
Story2	Live	LinStatic				Bottom	1190	0	0	0
Story2	Modal	LinModEigen	Mode	1		Top	0	-0.0171	-2.5971	-21.1741
Story2	Modal	LinModEigen	Mode	1		Bottom	0	-0.0171	-2.5971	-21.1741
Story2	Modal	LinModEigen	Mode	2		Top	0	-3.0576	0.0673	15.4659
Story2	Modal	LinModEigen	Mode	2		Bottom	0	-3.0576	0.0673	15.4659
Story2	Modal	LinModEigen	Mode	3		Top	0	0.7985	0.2057	18.5658
Story2	Modal	LinModEigen	Mode	3		Bottom	0	0.7985	0.2057	18.5658
Story2	Modal	LinModEigen	Mode	4		Top	0	-0.0552	-6.3275	-51.3434
Story2	Modal	LinModEigen	Mode	4		Bottom	0	-0.0552	-6.3275	-51.3434
Story2	Modal	LinModEigen	Mode	5		Top	0	-6.7225	0.1839	33.602
Story2	Modal	LinModEigen	Mode	5		Bottom	0	-6.7225	0.1839	33.602
Story2	Modal	LinModEigen	Mode	6		Top	0	1.6127	0.5583	42.8255
Story2	Modal	LinModEigen	Mode	6		Bottom	0	1.6127	0.5583	42.8255
Story2	Modal	LinModEigen	Mode	7		Top	0	0.0668	2.6957	20.9506
Story2	Modal	LinModEigen	Mode	7		Bottom	0	0.0668	2.6957	20.9506
Story2	Modal	LinModEigen	Mode	8		Top	0	4.1306	-0.1045	-19.0788
Story2	Modal	LinModEigen	Mode	8		Bottom	0	4.1306	-0.1045	-19.0788
Story2	Modal	LinModEigen	Mode	9		Top	0	-0.8723	-0.2958	-23.5719
Story2	Modal	LinModEigen	Mode	9		Bottom	0	-0.8723	-0.2958	-23.5719
Story2	Modal	LinModEigen	Mode	10		Top	0	-1.7255	-38.2877	-295.0094
Story2	Modal	LinModEigen	Mode	10		Bottom	0	-1.7255	-38.2877	-295.0094
Story2	Modal	LinModEigen	Mode	11		Top	0	40.7998	-2.4277	-196.0278
Story2	Modal	LinModEigen	Mode	11		Bottom	0	40.7998	-2.4277	-196.0278
Story2	Modal	LinModEigen	Mode	12		Top	0	-6.9369	-4.8283	-284.175
Story2	Modal	LinModEigen	Mode	12		Bottom	0	-6.9369	-4.8283	-284.175
Story2	EQ X	LinStatic	Step By Step	1		Top	0	-414.6104	0	1426.6128
Story2	EQ X	LinStatic	Step By Step	1		Bottom	0	-414.6104	0	1426.6128
Story2	EQ X	LinStatic	Step By Step	2		Top	0	-414.6104	0	1571.7265
Story2	EQ X	LinStatic	Step By Step	2		Bottom	0	-414.6104	0	1571.7265

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story2	EQ X	LinStatic	Step By Step	3		Top	0	-414.6104	0	1281.4992
Story2	EQ X	LinStatic	Step By Step	3		Bottom	0	-414.6104	0	1281.4992
Story2	EQ Y	LinStatic	Step By Step	1		Top	0	0	-414.6104	-3546.9212
Story2	EQ Y	LinStatic	Step By Step	1		Bottom	0	0	-414.6104	-3546.9212
Story2	EQ Y	LinStatic	Step By Step	2		Top	0	0	-414.6104	-3899.3401
Story2	EQ Y	LinStatic	Step By Step	2		Bottom	0	0	-414.6104	-3899.3401
Story2	EQ Y	LinStatic	Step By Step	3		Top	0	0	-414.6104	-3194.5024
Story2	EQ Y	LinStatic	Step By Step	3		Bottom	0	0	-414.6104	-3194.5024
Story2	W X	LinStatic				Top	0	-93.9427	0	328.7994
Story2	W X	LinStatic				Bottom	0	-93.9427	0	328.7994
Story2	W Y	LinStatic				Top	0	0	-304.6714	-2589.7067
Story2	W Y	LinStatic				Bottom	0	0	-304.6714	-2589.7067
Story2	DCon1	Combination				Top	10900.2761	-108	-108	-684
Story2	DCon1	Combination				Bottom	11720.2801	-108	-108	-684
Story2	DCon2	Combination				Top	12685.2761	-108	-108	-684
Story2	DCon2	Combination				Bottom	13505.2801	-108	-108	-684
Story2	DCon3	Combination				Top	10148.2209	-199.1312	-86.4	-152.6407
Story2	DCon3	Combination				Bottom	10804.224	-199.1312	-86.4	-152.6407
Story2	DCon4	Combination				Top	10148.2209	26.3312	-86.4	-941.7593
Story2	DCon4	Combination				Bottom	10804.224	26.3312	-86.4	-941.7593
Story2	DCon5	Combination				Top	10148.2209	-86.4	-452.0057	-3654.8481
Story2	DCon5	Combination				Bottom	10804.224	-86.4	-452.0057	-3654.8481
Story2	DCon6	Combination				Top	10148.2209	-86.4	279.2057	2560.4481
Story2	DCon6	Combination				Bottom	10804.224	-86.4	279.2057	2560.4481
Story2	DCon7	Combination				Top	10900.2761	-248.914	-108	-190.8009
Story2	DCon7	Combination				Bottom	11720.2801	-248.914	-108	-190.8009
Story2	DCon8	Combination				Top	10900.2761	32.914	-108	-1177.1991
Story2	DCon8	Combination				Bottom	11720.2801	32.914	-108	-1177.1991
Story2	DCon9	Combination				Top	10900.2761	-108	-565.0071	-4568.5601
Story2	DCon9	Combination				Bottom	11720.2801	-108	-565.0071	-4568.5601
Story2	DCon10	Combination				Top	10900.2761	-108	349.0071	3200.5601
Story2	DCon10	Combination				Bottom	11720.2801	-108	349.0071	3200.5601
Story2	DCon11	Combination				Top	6540.1657	-205.714	-64.8	82.7991
Story2	DCon11	Combination				Bottom	7032.168	-205.714	-64.8	82.7991
Story2	DCon12	Combination				Top	6540.1657	76.114	-64.8	-903.5991
Story2	DCon12	Combination				Bottom	7032.168	76.114	-64.8	-903.5991
Story2	DCon13	Combination				Top	6540.1657	-64.8	-521.8071	-4294.9601
Story2	DCon13	Combination				Bottom	7032.168	-64.8	-521.8071	-4294.9601
Story2	DCon14	Combination				Top	6540.1657	-64.8	392.2071	3474.1601
Story2	DCon14	Combination				Bottom	7032.168	-64.8	392.2071	3474.1601
Story2	DCon15	Combination	Max			Top	10148.2209	-583.9325	-86.4	1338.8718
Story2	DCon15	Combination	Max			Bottom	10804.224	-583.9325	-86.4	1338.8718
Story2	DCon15	Combination	Min			Top	10148.2209	-583.9325	-86.4	990.599
Story2	DCon15	Combination	Min			Bottom	10804.224	-583.9325	-86.4	990.599
Story2	DCon16	Combination	Max			Top	10148.2209	411.1325	-86.4	-2084.999

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story2	DCon16	Combination	Max			Bottom	10804.224	411.1325	-86.4	-2084.999
Story2	DCon16	Combination	Min			Top	10148.2209	411.1325	-86.4	-2433.2718
Story2	DCon16	Combination	Min			Bottom	10804.224	411.1325	-86.4	-2433.2718
Story2	DCon17	Combination	Max			Top	10148.2209	-86.4	-583.9325	-4380.6028
Story2	DCon17	Combination	Max			Bottom	10804.224	-86.4	-583.9325	-4380.6028
Story2	DCon17	Combination	Min			Top	10148.2209	-86.4	-583.9325	-5226.4081
Story2	DCon17	Combination	Min			Bottom	10804.224	-86.4	-583.9325	-5226.4081
Story2	DCon18	Combination	Max			Top	10148.2209	-86.4	411.1325	4132.0081
Story2	DCon18	Combination	Max			Bottom	10804.224	-86.4	411.1325	4132.0081
Story2	DCon18	Combination	Min			Top	10148.2209	-86.4	411.1325	3286.2028
Story2	DCon18	Combination	Min			Bottom	10804.224	-86.4	411.1325	3286.2028
Story2	DCon19	Combination	Max			Top	10900.2761	-729.9156	-108	1673.5897
Story2	DCon19	Combination	Max			Bottom	11720.2801	-729.9156	-108	1673.5897
Story2	DCon19	Combination	Min			Top	10900.2761	-729.9156	-108	1238.2488
Story2	DCon19	Combination	Min			Bottom	11720.2801	-729.9156	-108	1238.2488
Story2	DCon20	Combination	Max			Top	10900.2761	513.9156	-108	-2606.2488
Story2	DCon20	Combination	Max			Bottom	11720.2801	513.9156	-108	-2606.2488
Story2	DCon20	Combination	Min			Top	10900.2761	513.9156	-108	-3041.5897
Story2	DCon20	Combination	Min			Bottom	11720.2801	513.9156	-108	-3041.5897
Story2	DCon21	Combination	Max			Top	10900.2761	-108	-729.9156	-5475.7535
Story2	DCon21	Combination	Max			Bottom	11720.2801	-108	-729.9156	-5475.7535
Story2	DCon21	Combination	Min			Top	10900.2761	-108	-729.9156	-6533.0101
Story2	DCon21	Combination	Min			Bottom	11720.2801	-108	-729.9156	-6533.0101
Story2	DCon22	Combination	Max			Top	10900.2761	-108	513.9156	5165.0101
Story2	DCon22	Combination	Max			Bottom	11720.2801	-108	513.9156	5165.0101
Story2	DCon22	Combination	Min			Top	10900.2761	-108	513.9156	4107.7535
Story2	DCon22	Combination	Min			Bottom	11720.2801	-108	513.9156	4107.7535
Story2	DCon23	Combination	Max			Top	6540.1657	-686.7156	-64.8	1947.1897
Story2	DCon23	Combination	Max			Bottom	7032.168	-686.7156	-64.8	1947.1897
Story2	DCon23	Combination	Min			Top	6540.1657	-686.7156	-64.8	1511.8488
Story2	DCon23	Combination	Min			Bottom	7032.168	-686.7156	-64.8	1511.8488
Story2	DCon24	Combination	Max			Top	6540.1657	557.1156	-64.8	-2332.6488
Story2	DCon24	Combination	Max			Bottom	7032.168	557.1156	-64.8	-2332.6488
Story2	DCon24	Combination	Min			Top	6540.1657	557.1156	-64.8	-2767.9897
Story2	DCon24	Combination	Min			Bottom	7032.168	557.1156	-64.8	-2767.9897
Story2	DCon25	Combination	Max			Top	6540.1657	-64.8	-686.7156	-5202.1535
Story2	DCon25	Combination	Max			Bottom	7032.168	-64.8	-686.7156	-5202.1535
Story2	DCon25	Combination	Min			Top	6540.1657	-64.8	-686.7156	-6259.4101
Story2	DCon25	Combination	Min			Bottom	7032.168	-64.8	-686.7156	-6259.4101
Story2	DCon26	Combination	Max			Top	6540.1657	-64.8	557.1156	5438.6101
Story2	DCon26	Combination	Max			Bottom	7032.168	-64.8	557.1156	5438.6101
Story2	DCon26	Combination	Min			Top	6540.1657	-64.8	557.1156	4381.3535
Story2	DCon26	Combination	Min			Bottom	7032.168	-64.8	557.1156	4381.3535
Story1	Dead	LinStatic				Top	9220.2308	-90	-90	-570
Story1	Dead	LinStatic				Bottom	9766.9	-90	-90	-570

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story1	Live	LinStatic				Top	1487.5	0	0	0
Story1	Live	LinStatic				Bottom	1487.5	0	0	0
Story1	Modal	LinModEigen	Mode	1		Top	0	-0.0181	-2.7423	-22.3563
Story1	Modal	LinModEigen	Mode	1		Bottom	0	-0.0181	-2.7423	-22.3563
Story1	Modal	LinModEigen	Mode	2		Top	0	-3.2389	0.0711	16.3782
Story1	Modal	LinModEigen	Mode	2		Bottom	0	-3.2389	0.0711	16.3782
Story1	Modal	LinModEigen	Mode	3		Top	0	0.8462	0.2172	19.6521
Story1	Modal	LinModEigen	Mode	3		Bottom	0	0.8462	0.2172	19.6521
Story1	Modal	LinModEigen	Mode	4		Top	0	-0.1016	-11.1596	-90.3706
Story1	Modal	LinModEigen	Mode	4		Bottom	0	-0.1016	-11.1596	-90.3706
Story1	Modal	LinModEigen	Mode	5		Top	0	-12.4424	0.3252	61.8637
Story1	Modal	LinModEigen	Mode	5		Bottom	0	-12.4424	0.3252	61.8637
Story1	Modal	LinModEigen	Mode	6		Top	0	2.9966	0.9882	78.1151
Story1	Modal	LinModEigen	Mode	6		Bottom	0	2.9966	0.9882	78.1151
Story1	Modal	LinModEigen	Mode	7		Top	0	-0.4536	-26.1062	-207.6909
Story1	Modal	LinModEigen	Mode	7		Bottom	0	-0.4536	-26.1062	-207.6909
Story1	Modal	LinModEigen	Mode	8		Top	0	-27.494	0.9975	133.7695
Story1	Modal	LinModEigen	Mode	8		Bottom	0	-27.494	0.9975	133.7695
Story1	Modal	LinModEigen	Mode	9		Top	0	5.6843	2.783	184.3428
Story1	Modal	LinModEigen	Mode	9		Bottom	0	5.6843	2.783	184.3428
Story1	Modal	LinModEigen	Mode	10		Top	0	1.8962	44.7423	346.421
Story1	Modal	LinModEigen	Mode	10		Bottom	0	1.8962	44.7423	346.421
Story1	Modal	LinModEigen	Mode	11		Top	0	-44.8044	2.8351	217.9227
Story1	Modal	LinModEigen	Mode	11		Bottom	0	-44.8044	2.8351	217.9227
Story1	Modal	LinModEigen	Mode	12		Top	0	7.6031	5.6288	322.2996
Story1	Modal	LinModEigen	Mode	12		Bottom	0	7.6031	5.6288	322.2996
Story1	EQ X	LinStatic	Step By Step	1		Top	0	-422.8259	0	1454.8233
Story1	EQ X	LinStatic	Step By Step	1		Bottom	0	-422.8259	0	1454.8233
Story1	EQ X	LinStatic	Step By Step	2		Top	0	-422.8259	0	1602.8123
Story1	EQ X	LinStatic	Step By Step	2		Bottom	0	-422.8259	0	1602.8123
Story1	EQ X	LinStatic	Step By Step	3		Top	0	-422.8259	0	1306.8342
Story1	EQ X	LinStatic	Step By Step	3		Bottom	0	-422.8259	0	1306.8342
Story1	EQ Y	LinStatic	Step By Step	1		Top	0	0	-422.8259	-3617.2633
Story1	EQ Y	LinStatic	Step By Step	1		Bottom	0	0	-422.8259	-3617.2633
Story1	EQ Y	LinStatic	Step By Step	2		Top	0	0	-422.8259	-3976.6653
Story1	EQ Y	LinStatic	Step By Step	2		Bottom	0	0	-422.8259	-3976.6653
Story1	EQ Y	LinStatic	Step By Step	3		Top	0	0	-422.8259	-3257.8613
Story1	EQ Y	LinStatic	Step By Step	3		Bottom	0	0	-422.8259	-3257.8613
Story1	W X	LinStatic				Top	0	-120.7834	0	422.7421
Story1	W X	LinStatic				Bottom	0	-120.7834	0	422.7421
Story1	W Y	LinStatic				Top	0	0	-389.0143	-3306.6215
Story1	W Y	LinStatic				Bottom	0	0	-389.0143	-3306.6215
Story1	DCon1	Combination				Top	13830.3462	-135	-135	-855
Story1	DCon1	Combination				Bottom	14650.3501	-135	-135	-855
Story1	DCon2	Combination				Top	16061.5962	-135	-135	-855

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story1	DCon2	Combination				Bottom	16881.6001	-135	-135	-855
Story1	DCon3	Combination				Top	12849.2769	-252.9401	-108	-176.7095
Story1	DCon3	Combination				Bottom	13505.2801	-252.9401	-108	-176.7095
Story1	DCon4	Combination				Top	12849.2769	36.9401	-108	-1191.2905
Story1	DCon4	Combination				Bottom	13505.2801	36.9401	-108	-1191.2905
Story1	DCon5	Combination				Top	12849.2769	-108	-574.8171	-4651.9458
Story1	DCon5	Combination				Bottom	13505.2801	-108	-574.8171	-4651.9458
Story1	DCon6	Combination				Top	12849.2769	-108	358.8171	3283.9458
Story1	DCon6	Combination				Bottom	13505.2801	-108	358.8171	3283.9458
Story1	DCon7	Combination				Top	13830.3462	-316.1752	-135	-220.8869
Story1	DCon7	Combination				Bottom	14650.3501	-316.1752	-135	-220.8869
Story1	DCon8	Combination				Top	13830.3462	46.1752	-135	-1489.1131
Story1	DCon8	Combination				Bottom	14650.3501	46.1752	-135	-1489.1131
Story1	DCon9	Combination				Top	13830.3462	-135	-718.5214	-5814.9322
Story1	DCon9	Combination				Bottom	14650.3501	-135	-718.5214	-5814.9322
Story1	DCon10	Combination				Top	13830.3462	-135	448.5214	4104.9322
Story1	DCon10	Combination				Bottom	14650.3501	-135	448.5214	4104.9322
Story1	DCon11	Combination				Top	8298.2077	-262.1752	-81	121.1131
Story1	DCon11	Combination				Bottom	8790.21	-262.1752	-81	121.1131
Story1	DCon12	Combination				Top	8298.2077	100.1752	-81	-1147.1131
Story1	DCon12	Combination				Bottom	8790.21	100.1752	-81	-1147.1131
Story1	DCon13	Combination				Top	8298.2077	-81	-664.5214	-5472.9322
Story1	DCon13	Combination				Bottom	8790.21	-81	-664.5214	-5472.9322
Story1	DCon14	Combination				Top	8298.2077	-81	502.5214	4446.9322
Story1	DCon14	Combination				Bottom	8790.21	-81	502.5214	4446.9322
Story1	DCon15	Combination	Max			Top	12849.2769	-615.3911	-108	1239.3748
Story1	DCon15	Combination	Max			Bottom	13505.2801	-615.3911	-108	1239.3748
Story1	DCon15	Combination	Min			Top	12849.2769	-615.3911	-108	884.201
Story1	DCon15	Combination	Min			Bottom	13505.2801	-615.3911	-108	884.201
Story1	DCon16	Combination	Max			Top	12849.2769	399.3911	-108	-2252.201
Story1	DCon16	Combination	Max			Bottom	13505.2801	399.3911	-108	-2252.201
Story1	DCon16	Combination	Min			Top	12849.2769	399.3911	-108	-2607.3748
Story1	DCon16	Combination	Min			Bottom	13505.2801	399.3911	-108	-2607.3748
Story1	DCon17	Combination	Max			Top	12849.2769	-108	-615.3911	-4593.4335
Story1	DCon17	Combination	Max			Bottom	13505.2801	-108	-615.3911	-4593.4335
Story1	DCon17	Combination	Min			Top	12849.2769	-108	-615.3911	-5455.9983
Story1	DCon17	Combination	Min			Bottom	13505.2801	-108	-615.3911	-5455.9983
Story1	DCon18	Combination	Max			Top	12849.2769	-108	399.3911	4087.9983
Story1	DCon18	Combination	Max			Bottom	13505.2801	-108	399.3911	4087.9983
Story1	DCon18	Combination	Min			Top	12849.2769	-108	399.3911	3225.4335
Story1	DCon18	Combination	Min			Bottom	13505.2801	-108	399.3911	3225.4335
Story1	DCon19	Combination	Max			Top	13830.3462	-769.2388	-135	1549.2185
Story1	DCon19	Combination	Max			Bottom	14650.3501	-769.2388	-135	1549.2185
Story1	DCon19	Combination	Min			Top	13830.3462	-769.2388	-135	1105.2513
Story1	DCon19	Combination	Min			Bottom	14650.3501	-769.2388	-135	1105.2513

Table 3.7 - Story Forces (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story1	DCon20	Combination	Max			Top	13830.3462	499.2388	-135	-2815.2513
Story1	DCon20	Combination	Max			Bottom	14650.3501	499.2388	-135	-2815.2513
Story1	DCon20	Combination	Min			Top	13830.3462	499.2388	-135	-3259.2185
Story1	DCon20	Combination	Min			Bottom	14650.3501	499.2388	-135	-3259.2185
Story1	DCon21	Combination	Max			Top	13830.3462	-135	-769.2388	-5741.7919
Story1	DCon21	Combination	Max			Bottom	14650.3501	-135	-769.2388	-5741.7919
Story1	DCon21	Combination	Min			Top	13830.3462	-135	-769.2388	-6819.9979
Story1	DCon21	Combination	Min			Bottom	14650.3501	-135	-769.2388	-6819.9979
Story1	DCon22	Combination	Max			Top	13830.3462	-135	499.2388	5109.9979
Story1	DCon22	Combination	Max			Bottom	14650.3501	-135	499.2388	5109.9979
Story1	DCon22	Combination	Min			Top	13830.3462	-135	499.2388	4031.7919
Story1	DCon22	Combination	Min			Bottom	14650.3501	-135	499.2388	4031.7919
Story1	DCon23	Combination	Max			Top	8298.2077	-715.2388	-81	1891.2185
Story1	DCon23	Combination	Max			Bottom	8790.21	-715.2388	-81	1891.2185
Story1	DCon23	Combination	Min			Top	8298.2077	-715.2388	-81	1447.2513
Story1	DCon23	Combination	Min			Bottom	8790.21	-715.2388	-81	1447.2513
Story1	DCon24	Combination	Max			Top	8298.2077	553.2388	-81	-2473.2513
Story1	DCon24	Combination	Max			Bottom	8790.21	553.2388	-81	-2473.2513
Story1	DCon24	Combination	Min			Top	8298.2077	553.2388	-81	-2917.2185
Story1	DCon24	Combination	Min			Bottom	8790.21	553.2388	-81	-2917.2185
Story1	DCon25	Combination	Max			Top	8298.2077	-81	-715.2388	-5399.7919
Story1	DCon25	Combination	Max			Bottom	8790.21	-81	-715.2388	-5399.7919
Story1	DCon25	Combination	Min			Top	8298.2077	-81	-715.2388	-6477.9979
Story1	DCon25	Combination	Min			Bottom	8790.21	-81	-715.2388	-6477.9979
Story1	DCon26	Combination	Max			Top	8298.2077	-81	553.2388	5451.9979
Story1	DCon26	Combination	Max			Bottom	8790.21	-81	553.2388	5451.9979
Story1	DCon26	Combination	Min			Top	8298.2077	-81	553.2388	4373.7919
Story1	DCon26	Combination	Min			Bottom	8790.21	-81	553.2388	4373.7919

Table 3.7 - Story Forces (Part 2 of 2)

MX kN-m	MY kN-m
4864.0102	-12008.0213
6740.2411	-16799.8217
1041.25	-2528.75
1041.25	-2528.75
0	0
2.3474	-0.0156
0	0
-0.0596	-2.7239
0	0
-0.1802	0.7048
0	0
-23.7541	0.2216
0	0

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
0.6882	26.8289
0	0
2.0839	-6.4138
0	0
68.4114	-1.2434
0	0
-2.6231	-75.1228
0	0
-7.3456	15.4699
0	0
105.7223	-4.8218
0	0
6.7209	113.8844
0	0
13.4664	-19.2927
0	0
0	-529.0853
0	0
0	-529.0853
0	0
0	-529.0853
0	0
529.0853	0
0	0
529.0853	0
0	0
529.0853	0
0	0
0	-40.2611
0	0
140.2195	0
7296.0153	-18012.032
10110.3617	-25199.7325
8857.8903	-21805.157
11672.2367	-28992.8575
7086.3122	-17444.1256
9337.7893	-23242.5994
7086.3122	-17444.1256
9337.7893	-23145.9727
7086.3122	-17444.1256
9506.0528	-23194.286
7086.3122	-17444.1256
9169.5259	-23194.286
7296.0153	-18012.032
10110.3617	-25260.1243

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
7296.0153	-18012.032
10110.3617	-25139.3408
7296.0153	-18012.032
10320.691	-25199.7325
7296.0153	-18012.032
9900.0324	-25199.7325
4377.6092	-10807.2192
6066.217	-15180.2313
4377.6092	-10807.2192
6066.217	-15059.4478
4377.6092	-10807.2192
6276.5463	-15119.8395
4377.6092	-10807.2192
5855.8877	-15119.8395
7086.3122	-17444.1256
9337.7893	-23829.1884
7086.3122	-17444.1256
9337.7893	-23829.1884
7086.3122	-17444.1256
9337.7893	-22559.3837
7086.3122	-17444.1256
9337.7893	-22559.3837
7086.3122	-17444.1256
9972.6917	-23194.286
7086.3122	-17444.1256
9972.6917	-23194.286
7086.3122	-17444.1256
8702.887	-23194.286
7086.3122	-17444.1256
8702.887	-23194.286
7296.0153	-18012.032
10110.3617	-25993.3605
7296.0153	-18012.032
10110.3617	-25993.3605
7296.0153	-18012.032
10110.3617	-24406.1046
7296.0153	-18012.032
10110.3617	-24406.1046
7296.0153	-18012.032
10903.9896	-25199.7325
7296.0153	-18012.032
10903.9896	-25199.7325
7296.0153	-18012.032
9316.7337	-25199.7325
7296.0153	-18012.032

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
9316.7337	-25199.7325
4377.6092	-10807.2192
6066.217	-15913.4675
4377.6092	-10807.2192
6066.217	-15913.4675
4377.6092	-10807.2192
6066.217	-14326.2116
4377.6092	-10807.2192
6066.217	-14326.2116
4377.6092	-10807.2192
6859.8449	-15119.8395
4377.6092	-10807.2192
6859.8449	-15119.8395
4377.6092	-10807.2192
5272.5891	-15119.8395
4377.6092	-10807.2192
5272.5891	-15119.8395
11604.2513	-28807.843
13534.4822	-33653.6434
2082.5	-5057.5
2082.5	-5057.5
2.3474	-0.0156
7.0983	-0.0468
-0.0596	-2.7239
-0.1821	-8.2652
-0.1802	0.7048
-0.5536	2.148
-23.7541	0.2216
-51.6853	0.4871
0.6882	26.8289
1.5063	59.3951
2.0839	-6.4138
4.5785	-14.2636
68.4114	-1.2434
67.3043	-1.2793
-2.6231	-75.1228
-2.5932	-77.7996
-7.3456	15.4699
-7.2994	16.1362
105.7223	-4.8218
-21.9715	0.6909
6.7209	113.8844
-1.3807	-16.0583
13.4664	-19.2927
-2.6781	2.6016

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
0	-529.0853
0	-1452.5132
0	-529.0853
0	-1452.5132
0	-529.0853
0	-1452.5132
529.0853	0
1452.5132	0
529.0853	0
1452.5132	0
529.0853	0
1452.5132	0
0	-40.2611
0	-161.0446
140.2195	0
547.1801	0
17406.377	-43211.7645
20301.7234	-50480.4651
20530.127	-50798.0145
23425.4734	-58066.7151
16424.1016	-40686.725
18740.3787	-46646.6256
16424.1016	-40590.0982
18740.3787	-46260.1186
16592.365	-40638.4116
19396.9948	-46453.3721
16255.8382	-40638.4116
18083.7625	-46453.3721
17406.377	-43272.1563
20301.7234	-50722.032
17406.377	-43151.3728
20301.7234	-50238.8982
17616.7063	-43211.7645
21122.4936	-50480.4651
17196.0477	-43211.7645
19480.9532	-50480.4651
10443.8262	-25987.4504
12181.034	-30529.846
10443.8262	-25866.667
12181.034	-30046.7122
10654.1555	-25927.0587
13001.8042	-30288.2791
10233.4969	-25927.0587
11360.2638	-30288.2791
16424.1016	-41273.314

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
18740.3787	-48196.3879
16424.1016	-41273.314
18740.3787	-48196.3879
16424.1016	-40003.5093
18740.3787	-44710.3563
16424.1016	-40003.5093
18740.3787	-44710.3563
17059.0039	-40638.4116
20483.3945	-46453.3721
17059.0039	-40638.4116
20483.3945	-46453.3721
15789.1992	-40638.4116
16997.3629	-46453.3721
15789.1992	-40638.4116
16997.3629	-46453.3721
17406.377	-44005.3925
20301.7234	-52659.2349
17406.377	-44005.3925
20301.7234	-52659.2349
17406.377	-42418.1366
20301.7234	-48301.6953
17406.377	-42418.1366
20301.7234	-48301.6953
18200.0049	-43211.7645
22480.4931	-50480.4651
18200.0049	-43211.7645
22480.4931	-50480.4651
16612.7491	-43211.7645
18122.9536	-50480.4651
16612.7491	-43211.7645
18122.9536	-50480.4651
10443.8262	-26720.6867
12181.034	-32467.0488
10443.8262	-26720.6867
12181.034	-32467.0488
10443.8262	-25133.4308
12181.034	-28109.5093
10443.8262	-25133.4308
12181.034	-28109.5093
11237.4541	-25927.0587
14359.8038	-30288.2791
11237.4541	-25927.0587
14359.8038	-30288.2791
9650.1983	-25927.0587
10002.2643	-30288.2791

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
9650.1983	-25927.0587
10002.2643	-30288.2791
18398.4924	-45661.6647
20382.7234	-50561.4651
3123.75	-7586.25
3123.75	-7586.25
7.0983	-0.0468
13.7186	-0.0904
-0.1821	-8.2652
-0.3536	-16.024
-0.5536	2.148
-1.0769	4.1726
-51.6853	0.4871
-59.9776	0.5752
1.5063	59.3951
1.7525	70.412
4.5785	-14.2636
5.3347	-16.9483
67.3043	-1.2793
-4.4945	-0.0006
-2.5932	-77.7996
0.1555	-0.4163
-7.2994	16.1362
0.3853	0.1677
-21.9715	0.6909
-11.4091	0.4454
-1.3807	-16.0583
-0.7167	-10.5282
-2.6781	2.6016
-1.3876	1.7918
0	-1452.5132
0	-2597.7588
0	-1452.5132
0	-2597.7588
0	-1452.5132
0	-2597.7588
1452.5132	0
2597.7588	0
1452.5132	0
2597.7588	0
1452.5132	0
2597.7588	0
0	-161.0446
0	-362.3503
547.1801	0

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
1208.1655	0
27597.7387	-68492.4971
30574.085	-75842.1976
32283.3637	-79871.8721
35259.71	-87221.5726
25826.6909	-64090.7512
28207.768	-70212.0785
25826.6909	-63704.2442
28207.768	-69342.4377
26483.3071	-63897.4977
29657.5667	-69777.2581
25170.0748	-63897.4977
26757.9694	-69777.2581
27597.7387	-68734.064
30574.085	-76385.7232
27597.7387	-68250.9302
30574.085	-75298.6721
28418.5089	-68492.4971
32386.3333	-75842.1976
26776.9685	-68492.4971
28761.8368	-75842.1976
16558.6432	-41337.0651
18344.451	-46048.8441
16558.6432	-40853.9314
18344.451	-44961.7931
17379.4134	-41095.4982
20156.6993	-45505.3186
15737.873	-41095.4982
16532.2027	-45505.3186
25826.6909	-65640.5135
28207.768	-72894.5687
25826.6909	-65640.5135
28207.768	-72894.5687
25826.6909	-62154.4819
28207.768	-66659.9476
25826.6909	-62154.4819
28207.768	-66659.9476
27569.7068	-63897.4977
31325.0786	-69777.2581
27569.7068	-63897.4977
31325.0786	-69777.2581
24083.6751	-63897.4977
25090.4575	-69777.2581
24083.6751	-63897.4977
25090.4575	-69777.2581

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
27597.7387	-70671.2668
30574.085	-79738.8358
27597.7387	-70671.2668
30574.085	-79738.8358
27597.7387	-66313.7273
30574.085	-71945.5595
27597.7387	-66313.7273
30574.085	-71945.5595
29776.5084	-68492.4971
34470.7232	-75842.1976
29776.5084	-68492.4971
34470.7232	-75842.1976
25418.9689	-68492.4971
26677.4469	-75842.1976
25418.9689	-68492.4971
26677.4469	-75842.1976
16558.6432	-43274.268
18344.451	-49401.9568
16558.6432	-43274.268
18344.451	-49401.9568
16558.6432	-38916.7285
18344.451	-41608.6804
16558.6432	-38916.7285
18344.451	-41608.6804
18737.413	-41095.4982
22241.0892	-45505.3186
18737.413	-41095.4982
22241.0892	-45505.3186
14379.8734	-41095.4982
14447.8129	-45505.3186
14379.8734	-41095.4982
14447.8129	-45505.3186
25246.7336	-62569.4864
27284.9645	-67523.2868
4165	-10115
4165	-10115
13.7186	-0.0904
21.5098	-0.1419
-0.3536	-16.024
-0.5556	-25.1966
-1.0769	4.1726
-1.694	6.5682
-59.9776	0.5752
-40.9953	0.4096
1.7525	70.412

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
1.2006	50.2444
5.3347	-16.9483
3.6598	-12.1102
-4.4945	-0.0006
-12.5815	0.1997
0.1555	-0.4163
0.469	11.9756
0.3853	0.1677
1.2726	-2.4491
-11.4091	0.4454
103.4541	-4.7312
-0.7167	-10.5282
6.5663	111.8713
-1.3876	1.7918
13.0972	-19.0189
0	-2597.7588
0	-3841.59
0	-2597.7588
0	-3841.59
0	-2597.7588
0	-3841.59
2597.7588	0
3841.59	0
2597.7588	0
3841.59	0
2597.7588	0
3841.59	0
0	-362.3503
0	-644.1784
1208.1655	0
2122.1797	0
37870.1004	-93854.2296
40927.4467	-101284.9302
44117.6004	-109026.7296
47174.9467	-116457.4302
35294.0803	-87656.2041
37739.9574	-93938.9582
35294.0803	-86786.5633
37739.9574	-92392.9301
36743.8789	-87221.3837
40286.573	-93165.9442
33844.2817	-87221.3837
35193.3418	-93165.9442
37870.1004	-94397.7551
40927.4467	-102251.1978

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
37870.1004	-93310.7041
40927.4467	-100318.6626
39682.3486	-93854.2296
44110.7162	-101284.9302
36057.8521	-93854.2296
37744.1772	-101284.9302
22722.0602	-56856.0633
24556.468	-61737.2257
22722.0602	-55769.0123
24556.468	-59804.6905
24534.3085	-56312.5378
27739.7375	-60770.9581
20909.8119	-56312.5378
21373.1986	-60770.9581
35294.0803	-90338.6942
37739.9574	-97775.8522
35294.0803	-90338.6942
37739.9574	-97775.8522
35294.0803	-84104.0732
37739.9574	-88556.0361
35294.0803	-84104.0732
37739.9574	-88556.0361
38411.3908	-87221.3837
42349.8654	-93165.9442
38411.3908	-87221.3837
42349.8654	-93165.9442
32176.7697	-87221.3837
33130.0493	-93165.9442
32176.7697	-87221.3837
33130.0493	-93165.9442
37870.1004	-97750.8678
40927.4467	-107047.3152
37870.1004	-97750.8678
40927.4467	-107047.3152
37870.1004	-89957.5915
40927.4467	-95522.5452
37870.1004	-89957.5915
40927.4467	-95522.5452
41766.7385	-93854.2296
46689.8318	-101284.9302
41766.7385	-93854.2296
46689.8318	-101284.9302
33973.4622	-93854.2296
35165.0617	-101284.9302
33973.4622	-93854.2296

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
35165.0617	-101284.9302
22722.0602	-60209.1759
24556.468	-66533.3432
22722.0602	-60209.1759
24556.468	-66533.3432
22722.0602	-52415.8996
24556.468	-55008.5731
22722.0602	-52415.8996
24556.468	-55008.5731
26618.6984	-56312.5378
30318.8531	-60770.9581
26618.6984	-56312.5378
30318.8531	-60770.9581
18825.422	-56312.5378
18794.083	-60770.9581
18825.422	-56312.5378
18794.083	-60770.9581
32148.9747	-79531.3081
34241.2056	-84539.1085
5206.25	-12643.75
5206.25	-12643.75
21.5098	-0.1419
29.7368	-0.1963
-0.5556	-25.1966
-0.7689	-34.9132
-1.694	6.5682
-2.3457	9.1067
-40.9953	0.4096
-7.5164	0.1048
1.2006	50.2444
0.2252	12.9172
3.6598	-12.1102
0.6951	-3.1205
-12.5815	0.1997
65.7373	-1.161
0.469	11.9756
-2.5236	-70.5066
1.2726	-2.4491
-7.0765	14.6037
103.4541	-4.7312
-30.7729	0.9575
6.5663	111.8713
-1.9391	-22.5418
13.0972	-19.0189
-3.7892	3.7904

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
0	-3841.59
0	-5110.0677
0	-3841.59
0	-5110.0677
0	-3841.59
0	-5110.0677
3841.59	0
5110.0677	0
3841.59	0
5110.0677	0
3841.59	0
5110.0677	0
0	-644.1784
0	-1006.5287
2122.1797	0
3289.2225	0
48223.462	-119296.9622
51361.8084	-126808.6627
56032.837	-138262.5872
59171.1834	-145774.2877
44826.2696	-111383.0838
47336.9467	-117827.2647
44826.2696	-109837.0557
47336.9467	-115411.5957
47372.8852	-110610.0697
51284.0138	-116619.4302
42279.654	-110610.0697
43389.8797	-116619.4302
48223.462	-120263.2298
51361.8084	-128318.4558
48223.462	-118330.6946
51361.8084	-125298.8697
51406.7315	-119296.9622
56295.6422	-126808.6627
45040.1926	-119296.9622
46427.9746	-126808.6627
28934.0772	-72544.4449
30817.085	-77594.9907
28934.0772	-70611.9097
30817.085	-74575.4046
32117.3467	-71578.1773
35750.9188	-76085.1976
25750.8077	-71578.1773
25883.2513	-76085.1976
44826.2696	-115219.9778

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
47336.9467	-122751.5114
44826.2696	-115219.9778
47336.9467	-122751.5114
44826.2696	-106000.1617
47336.9467	-110487.349
44826.2696	-106000.1617
47336.9467	-110487.349
49436.1777	-110610.0697
53469.028	-116619.4302
49436.1777	-110610.0697
53469.028	-116619.4302
40216.3616	-110610.0697
41204.8655	-116619.4302
40216.3616	-110610.0697
41204.8655	-116619.4302
48223.462	-125059.3472
51361.8084	-134473.7643
48223.462	-125059.3472
51361.8084	-134473.7643
48223.462	-113534.5771
51361.8084	-119143.5612
48223.462	-113534.5771
51361.8084	-119143.5612
53985.8471	-119296.9622
59026.9099	-126808.6627
53985.8471	-119296.9622
59026.9099	-126808.6627
42461.077	-119296.9622
43696.7069	-126808.6627
42461.077	-119296.9622
43696.7069	-126808.6627
28934.0772	-77340.5624
30817.085	-83750.2992
28934.0772	-77340.5624
30817.085	-83750.2992
28934.0772	-65815.7923
30817.085	-68420.0961
28934.0772	-65815.7923
30817.085	-68420.0961
34696.4623	-71578.1773
38482.1866	-76085.1976
34696.4623	-71578.1773
38482.1866	-76085.1976
23171.6922	-71578.1773
23151.9835	-76085.1976

Table 3.7 - Story Forces (Part 2 of 2, continued)

MX kN-m	MY kN-m
23171.6922	-71578.1773
23151.9835	-76085.1976

Table 3.8 - Story Stiffness (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Shear X kN	Drift X mm	Stiff Xh kN	Stiff X kN/m	Shear Y kN	Drift Y mm
Story5	EQ X	LinStatic	Step By Step	1		176.3618	1.245		141644.786	0	0.018
Story4	EQ X	LinStatic	Step By Step	1		307.8093	1.939		158783.445	0	0.027
Story3	EQ X	LinStatic	Step By Step	1		381.7485	2.373		160884.354	0	0.032
Story2	EQ X	LinStatic	Step By Step	1		414.6104	2.401		172675.976	0	0.032
Story1	EQ X	LinStatic	Step By Step	1		422.8259	1.449		291900.443	0	0.019
Story5	EQ X	LinStatic	Step By Step	2		176.3618	1.247		141423.307	0	0.072
Story4	EQ X	LinStatic	Step By Step	2		307.8093	1.942		158536.566	0	0.111
Story3	EQ X	LinStatic	Step By Step	2		381.7485	2.377		160633.937	0	0.136
Story2	EQ X	LinStatic	Step By Step	2		414.6104	2.405		172407.921	0	0.137
Story1	EQ X	LinStatic	Step By Step	2		422.8259	1.451		291454.386	0	0.081
Story5	EQ X	LinStatic	Step By Step	3		176.3618	1.243		141866.959	0	0.037
Story4	EQ X	LinStatic	Step By Step	3		307.8093	1.936		159031.095	0	0.058
Story3	EQ X	LinStatic	Step By Step	3		381.7485	2.369		161135.553	0	0.071
Story2	EQ X	LinStatic	Step By Step	3		414.6104	2.397		172944.866	0	0.072
Story1	EQ X	LinStatic	Step By Step	3		422.8259	1.446		292347.868	0	0.043
Story5	EQ Y	LinStatic	Step By Step	1		0	0.008		0	176.3618	1.619
Story4	EQ Y	LinStatic	Step By Step	1		0	0.012		0	307.8093	2.427
Story3	EQ Y	LinStatic	Step By Step	1		0	0.014		0	381.7485	2.928
Story2	EQ Y	LinStatic	Step By Step	1		0	0.014		0	414.6104	2.898
Story1	EQ Y	LinStatic	Step By Step	1		0	0.009		0	422.8259	1.662
Story5	EQ Y	LinStatic	Step By Step	2		0	0.049		0	176.3618	1.614
Story4	EQ Y	LinStatic	Step By Step	2		0	0.076		0	307.8093	2.419
Story3	EQ Y	LinStatic	Step By Step	2		0	0.093		0	381.7485	2.919
Story2	EQ Y	LinStatic	Step By Step	2		0	0.094		0	414.6104	2.889
Story1	EQ Y	LinStatic	Step By Step	2		0	0.056		0	422.8259	1.657
Story5	EQ Y	LinStatic	Step By Step	3		0	0.065		0	176.3618	1.623
Story4	EQ Y	LinStatic	Step By Step	3		0	0.1		0	307.8093	2.434
Story3	EQ Y	LinStatic	Step By Step	3		0	0.122		0	381.7485	2.937
Story2	EQ Y	LinStatic	Step By Step	3		0	0.123		0	414.6104	2.907
Story1	EQ Y	LinStatic	Step By Step	3		0	0.073		0	422.8259	1.667

Table 3.8 - Story Stiffness (Part 2 of 2)

Stiff Yh kN	Stiff Y kN/m	Irregular	Modifier
	0		
	0		
	0		
	0		

Table 3.8 - Story Stiffness (Part 2 of 2, continued)

Stiff Yh kN	Stiff Y kN/m	Irregular	Modifier
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	108965.066		
	126849.898		
	130389.334		
	143065.653		
	254400.021		
	109284.815		
	127234.308		
	130790.646		
	143514.623		
	255226.781		
	108647.183		
	126467.803		
	129990.477		
	142619.483		
	253578.599		

3.3 Modal Results

Table 3.9 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.532	1.881	11.8199	139.7097
Modal	2	0.484	2.066	12.9792	168.4606
Modal	3	0.466	2.145	13.4805	181.7242
Modal	4	0.162	6.186	38.8692	1510.8161
Modal	5	0.15	6.666	41.8828	1754.166
Modal	6	0.144	6.942	43.6168	1902.4253
Modal	7	0.085	11.826	74.3043	5521.1257
Modal	8	0.081	12.389	77.8411	6059.2416
Modal	9	0.077	12.971	81.4979	6641.9018
Modal	10	0.054	18.5	116.2392	13511.5483
Modal	11	0.053	18.91	118.8127	14116.4571
Modal	12	0.05	19.968	125.4624	15740.8111

Table 3.10 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0.532	3.523E-05	0.8043	0	3.523E-05	0.8043	0	0.2362	1.01E-05	0.0034
Modal	2	0.484	0.7716	0.0004	0	0.7716	0.8046	0	0.0001	0.214	0.045
Modal	3	0.466	0.0453	0.003	0	0.8169	0.8076	0	0.0008	0.0124	0.7667
Modal	4	0.162	9.434E-06	0.1139	0	0.8169	0.9215	0	0.5565	4.975E-05	0.0006
Modal	5	0.15	0.105	0.0001	0	0.9219	0.9216	0	0.0004	0.5544	0.0051
Modal	6	0.144	0.0052	0.0006	0	0.9271	0.9221	0	0.0028	0.0274	0.1044
Modal	7	0.085	1.409E-05	0.0467	0	0.9271	0.9688	0	0.0978	2.913E-05	0.0004
Modal	8	0.081	0.043	0.0001	0	0.9701	0.9689	0	0.0001	0.0887	0.0015
Modal	9	0.077	0.0015	0.0004	0	0.9716	0.9692	0	0.0008	0.0032	0.0434
Modal	10	0.054	4.111E-05	0.0229	0	0.9717	0.9921	0	0.0813	0.0002	0.0003
Modal	11	0.053	0.021	0.0001	0	0.9927	0.9922	0	0.0003	0.0783	0.0005
Modal	12	0.05	0.0005	0.0003	0	0.9932	0.9925	0	0.001	0.0018	0.0215

Table 3.10 - Modal Participating Mass Ratios (Part 2 of 2)

SumRX	SumRY	SumRZ
0.2362	1.01E-05	0.0034
0.2363	0.214	0.0484
0.2371	0.2263	0.8151
0.7937	0.2264	0.8157
0.794	0.7808	0.8208
0.7968	0.8082	0.9252
0.8946	0.8082	0.9256
0.8947	0.8969	0.9271
0.8955	0.9001	0.9706
0.9768	0.9002	0.9709
0.9771	0.9785	0.9713
0.9781	0.9803	0.9928

Table 3.11 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.99	99.32
Modal	Acceleration	UY	99.99	99.25
Modal	Acceleration	UZ	0	0

Table 3.12 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.532	0	0.996	0	0.004
Modal	2	0.484	0.945	0	0	0.055
Modal	3	0.466	0.055	0.004	0	0.941
Modal	4	0.162	0	0.994	0	0.005
Modal	5	0.15	0.953	0.001	0	0.046
Modal	6	0.144	0.047	0.005	0	0.948
Modal	7	0.085	0	0.991	0	0.009

Table 3.12 - Modal Direction Factors (continued)

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	8	0.081	0.965	0.001	0	0.033
Modal	9	0.077	0.034	0.008	0	0.958
Modal	10	0.054	0.002	0.985	0	0.013
Modal	11	0.053	0.976	0.004	0	0.021
Modal	12	0.05	0.023	0.012	0	0.966