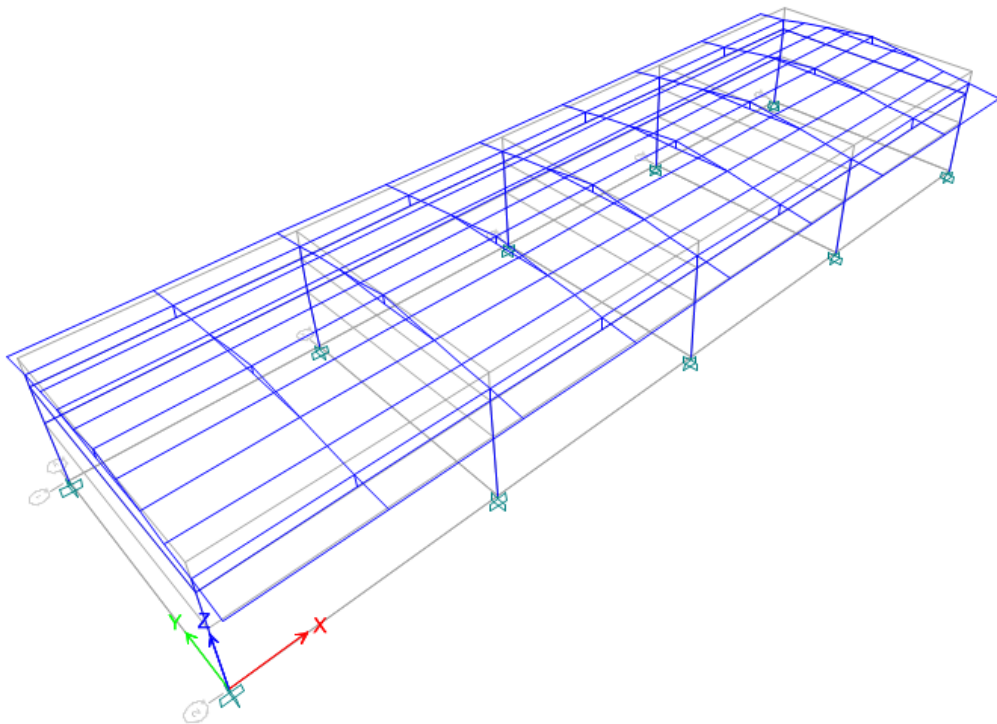




User Report 1

Model File: SALONES, Revision 0
22/06/2026

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1 Assignments

This chapter provides a listing of the assignments applied to the model.

1.1 Frame Assignments

Table 1.1 - Frame Assignments - Summary (Part 1 of 3)

UniqueName	Story	Label	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
46	Story3	B20	Beam	2.252		TUB100X100X3	TUB100X100X3	
47	Story3	B21	Beam	2.252		TUB100X100X3	TUB100X100X3	
56	Story3	B27	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
63	Story3	B31	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
86	Story3	B52	Beam	2.252		TUB100X100X3	TUB100X100X3	
87	Story3	B53	Beam	2.252		TUB100X100X3	TUB100X100X3	
89	Story3	B54	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
90	Story3	B55	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
97	Story3	B60	Beam	2.252		TUB100X100X3	TUB100X100X3	
98	Story3	B61	Beam	2.252		TUB100X100X3	TUB100X100X3	
100	Story3	B62	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
101	Story3	B63	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
108	Story3	B68	Beam	2.252		TUB100X100X3	TUB100X100X3	
109	Story3	B69	Beam	2.252		TUB100X100X3	TUB100X100X3	
111	Story3	B70	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
112	Story3	B71	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
119	Story3	B76	Beam	2.252		TUB100X100X3	TUB100X100X3	
120	Story3	B77	Beam	2.252		TUB100X100X3	TUB100X100X3	
122	Story3	B78	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
123	Story3	B79	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
130	Story3	B84	Beam	2.252		TUB100X100X3	TUB100X100X3	
131	Story3	B85	Beam	2.252		TUB100X100X3	TUB100X100X3	
133	Story3	B86	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
134	Story3	B87	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
141	Story3	B92	Beam	2.252		TUB100X100X3	TUB100X100X3	
142	Story3	B93	Beam	2.252		TUB100X100X3	TUB100X100X3	
144	Story3	B94	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
145	Story3	B95	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
152	Story3	B100	Beam	2.252		TUB100X100X3	TUB100X100X3	
153	Story3	B101	Beam	2.252		TUB100X100X3	TUB100X100X3	
155	Story3	B102	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
156	Story3	B103	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
163	Story3	B108	Beam	2.252		TUB100X100X3	TUB100X100X3	
164	Story3	B109	Beam	2.252		TUB100X100X3	TUB100X100X3	
166	Story3	B110	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
167	Story3	B111	Beam	1.3098		TUB 150X150X6MM	TUB 150X150X6MM	
25	Story3	B5	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
26	Story3	B6	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
27	Story3	B7	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
28	Story3	B8	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
29	Story3	B11	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
30	Story3	B12	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
31	Story3	B13	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
32	Story3	B14	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
34	Story3	B19	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
36	Story3	B22	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
37	Story3	B23	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
38	Story3	B24	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
41	Story3	B25	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
43	Story3	B26	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
45	Story3	B28	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
49	Story3	B29	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	

UniqueName	Story	Label	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
50	Story3	B30	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
51	Story3	B112	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
52	Story3	B113	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
53	Story3	B114	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
54	Story3	B115	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
55	Story3	B116	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
57	Story3	B117	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
58	Story3	B118	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
59	Story3	B119	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
60	Story3	B120	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
61	Story3	B121	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
62	Story3	B122	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
82	Story3	B123	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
84	Story3	B124	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
93	Story3	B125	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
95	Story3	B126	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
104	Story3	B127	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
106	Story3	B128	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
115	Story3	B129	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
117	Story3	B130	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
126	Story3	B131	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
128	Story3	B132	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
137	Story3	B133	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
139	Story3	B134	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
148	Story3	B135	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
150	Story3	B136	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
159	Story3	B137	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
161	Story3	B138	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
168	Story3	B139	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
169	Story3	B140	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
170	Story3	B141	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
171	Story3	B142	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
172	Story3	B143	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
173	Story3	B144	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
174	Story3	B145	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
175	Story3	B146	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
176	Story3	B147	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
177	Story3	B148	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
178	Story3	B149	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
179	Story3	B150	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
180	Story3	B151	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
181	Story3	B152	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
182	Story3	B153	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
183	Story3	B154	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
184	Story3	B155	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
185	Story3	B156	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
186	Story3	B157	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
187	Story3	B158	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
188	Story3	B159	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
189	Story3	B160	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
190	Story3	B161	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
191	Story3	B162	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
192	Story3	B163	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
193	Story3	B164	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
194	Story3	B165	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
195	Story3	B166	Beam	1.1344		TUB 150X150X6MM	TUB 150X150X6MM	
196	Story3	B167	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
197	Story3	B168	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
198	Story3	B169	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	

UniqueName	Story	Label	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
199	Story3	B170	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
200	Story3	B171	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
201	Story3	B172	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
202	Story3	B173	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
203	Story3	B174	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
204	Story3	B175	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
205	Story3	B176	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
206	Story3	B177	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
207	Story3	B178	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
208	Story3	B179	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
209	Story3	B180	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
210	Story3	B181	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
211	Story3	B182	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
212	Story3	B183	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
213	Story3	B184	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
214	Story3	B185	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
215	Story3	B186	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
216	Story3	B187	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
217	Story3	B188	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
218	Story3	B189	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
219	Story3	B190	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
220	Story3	B191	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
221	Story3	B192	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
222	Story3	B193	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
223	Story3	B194	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
224	Story3	B195	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
225	Story3	B196	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
226	Story3	B197	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
227	Story3	B198	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
228	Story3	B199	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
229	Story3	B200	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
230	Story3	B201	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
231	Story3	B202	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
232	Story3	B203	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
233	Story3	B204	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
234	Story3	B205	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
235	Story3	B206	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
236	Story3	B207	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
237	Story3	B208	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
238	Story3	B209	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
239	Story3	B210	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
241	Story3	B212	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
242	Story3	B213	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
243	Story3	B214	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
244	Story3	B215	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
245	Story3	B216	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
246	Story3	B217	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
247	Story3	B218	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
248	Story3	B219	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
249	Story3	B220	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
250	Story3	B221	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
251	Story3	B222	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
252	Story3	B223	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
253	Story3	B224	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
254	Story3	B225	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
255	Story3	B226	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
256	Story3	B227	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
257	Story3	B228	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
258	Story3	B229	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	

UniqueName	Story	Label	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
259	Story3	B230	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
260	Story3	B231	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
261	Story3	B232	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
262	Story3	B233	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
263	Story3	B234	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
264	Story3	B235	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
265	Story3	B236	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
266	Story3	B237	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
267	Story3	B238	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
268	Story3	B239	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
269	Story3	B240	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
270	Story3	B241	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
271	Story3	B242	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
272	Story3	B243	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
273	Story3	B244	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
274	Story3	B245	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
275	Story3	B246	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
276	Story3	B247	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
277	Story3	B248	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
278	Story3	B249	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
279	Story3	B250	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
280	Story3	B251	Beam	4.1329		PHR 220X80X20X1.2MM	N/A	
281	Story3	B252	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
282	Story3	B253	Beam	4.1303		PHR 220X80X20X1.2MM	N/A	
283	Story3	B254	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
284	Story3	B255	Beam	4.1316		PHR 220X80X20X1.2MM	N/A	
39	Story3	C11	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
40	Story3	C12	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
48	Story3	C13	Column	0.2765		TUB100X100X3	TUB100X100X3	
80	Story3	C20	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
81	Story3	C21	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
88	Story3	C22	Column	0.2765		TUB100X100X3	TUB100X100X3	
91	Story3	C23	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
92	Story3	C24	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
99	Story3	C25	Column	0.2765		TUB100X100X3	TUB100X100X3	
102	Story3	C26	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
103	Story3	C27	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
110	Story3	C28	Column	0.2765		TUB100X100X3	TUB100X100X3	
113	Story3	C29	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
114	Story3	C30	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
121	Story3	C31	Column	0.2765		TUB100X100X3	TUB100X100X3	
124	Story3	C32	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
125	Story3	C33	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
132	Story3	C34	Column	0.2765		TUB100X100X3	TUB100X100X3	
135	Story3	C35	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
136	Story3	C36	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
143	Story3	C37	Column	0.2765		TUB100X100X3	TUB100X100X3	
146	Story3	C38	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
147	Story3	C39	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
154	Story3	C40	Column	0.2765		TUB100X100X3	TUB100X100X3	
157	Story3	C41	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
158	Story3	C42	Column	0.447		TUB 150X150X6MM	TUB 150X150X6MM	
165	Story3	C43	Column	0.2765		TUB100X100X3	TUB100X100X3	
33	Story2	B9	Beam	9.0078		V30X40	V30X40	
35	Story2	B10	Beam	9.0078		V30X40	V30X40	
64	Story2	B32	Beam	4.1316		V30X40	V30X40	
65	Story2	B33	Beam	4.1316		V30X40	V30X40	
66	Story2	B34	Beam	4.1329		V30X40	V30X40	
67	Story2	B35	Beam	4.1329		V30X40	V30X40	

UniqueName	Story	Label	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
68	Story2	B36	Beam	4.1303		V30X40	V30X40	
69	Story2	B37	Beam	4.1303		V30X40	V30X40	
70	Story2	B38	Beam	4.1316		V30X40	V30X40	
71	Story2	B39	Beam	4.1316		V30X40	V30X40	
72	Story2	B40	Beam	4.1316		V30X40	V30X40	
73	Story2	B41	Beam	4.1316		V30X40	V30X40	
74	Story2	B42	Beam	4.1329		V30X40	V30X40	
75	Story2	B43	Beam	4.1329		V30X40	V30X40	
76	Story2	B44	Beam	4.1303		V30X40	V30X40	
77	Story2	B45	Beam	4.1303		V30X40	V30X40	
78	Story2	B46	Beam	4.1316		V30X40	V30X40	
79	Story2	B47	Beam	4.1316		V30X40	V30X40	
12	Story2	C2	Column	1.3		C45X45	C45X45	
14	Story2	C4	Column	1.3		C45X45	C45X45	
16	Story2	C6	Column	1.3		C70X45	C70X45	90
18	Story2	C8	Column	1.3		C70X45	C70X45	90
20	Story2	C10	Column	1.3		C70X45	C70X45	90
1	Story2	C14	Column	3.6		C45X45	C45X45	
3	Story2	C15	Column	3.6		C45X45	C45X45	
5	Story2	C16	Column	3.6		C70X45	C70X45	90
7	Story2	C17	Column	3.6		C70X45	C70X45	90
9	Story2	C18	Column	3.6		C70X45	C70X45	90
21	Story1	B1	Beam	8.2632		V30X40	V30X40	
22	Story1	B2	Beam	8.2658		V30X40	V30X40	
23	Story1	B3	Beam	8.2606		V30X40	V30X40	
24	Story1	B4	Beam	8.2632		V30X40	V30X40	
2	Story1	C2	Column	2.3		C45X45	C45X45	
4	Story1	C4	Column	2.3		C45X45	C45X45	
6	Story1	C6	Column	2.3		C70X45	C70X45	90
8	Story1	C8	Column	2.3		C70X45	C70X45	90
10	Story1	C10	Column	2.3		C70X45	C70X45	90

Table 1.1 - Frame Assignments - Summary (Part 2 of 3)

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
46	0.5								
47	0.5								
56		3							
63		3							
86	0.5								
87	0.5								
89		3							
90		3							
97	0.5								
98	0.5								
100		3							
101		3							
108	0.5								
109	0.5								
111		3							
112		3							
119	0.5								
120	0.5								
122		3							
123		3							
130	0.5								

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
131	0.5								
133		3							
134		3							
141	0.5								
142	0.5								
144		3							
145		3							
152	0.5								
153	0.5								
155		3							
156		3							
163	0.5								
164	0.5								
166		3							
167		3							
25		3							
26		3							
27		3							
28		3							
29		3							
30		3							
31		3							
32		3							
34		3							
36		3							
37		3							
38		3							
41		3							
43		3							
45		3							
49		3							
50		3							
51		3							
52		3							
53		3							
54		3							
55		3							
57		3							
58		3							
59		3							
60		3							
61		3							
62		3							
82		3							
84		3							
93		3							
95		3							
104		3							
106		3							
115		3							
117		3							
126		3							
128		3							
137		3							
139		3							
148		3							
150		3							
159		3							

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
161		3							
168		3							
169		3							
170		3							
171		3							
172		3							
173		3							
174		3							
175		3							
176		3							
177		3							
178		3							
179		3							
180		3							
181		3							
182		3							
183		3							
184		3							
185		3							
186		3							
187		3							
188		3							
189		3							
190		3							
191		3							
192		3							
193		3							
194		3							
195		3							
196	0.5		Yes						
197	0.5		Yes						
198	0.5		Yes						
199	0.5		Yes						
200	0.5		Yes						
201	0.5		Yes						
202	0.5		Yes						
203	0.5		Yes						
204	0.5		Yes						
205	0.5		Yes						
206	0.5		Yes						
207	0.5		Yes						
208	0.5		Yes						
209	0.5		Yes						
210	0.5		Yes						
211	0.5		Yes						
212	0.5		Yes						
213	0.5		Yes						
214	0.5		Yes						
215	0.5		Yes						
216	0.5		Yes						
217	0.5		Yes						
218	0.5		Yes						
219	0.5		Yes						
220	0.5		Yes						
221	0.5		Yes						
222	0.5		Yes						
223	0.5		Yes						
224	0.5		Yes						

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
225	0.5		Yes						
226	0.5		Yes						
227	0.5		Yes						
228	0.5		Yes						
229	0.5		Yes						
230	0.5		Yes						
231	0.5		Yes						
232	0.5		Yes						
233	0.5		Yes						
234	0.5		Yes						
235	0.5		Yes						
236	0.5		Yes						
237	0.5		Yes						
238	0.5		Yes						
239	0.5		Yes						
241	0.5		Yes						
242	0.5		Yes						
243	0.5		Yes						
244	0.5		Yes						
245	0.5		Yes						
246	0.5		Yes						
247	0.5		Yes						
248	0.5		Yes						
249	0.5		Yes						
250	0.5		Yes						
251	0.5		Yes						
252	0.5		Yes						
253	0.5		Yes						
254	0.5		Yes						
255	0.5		Yes						
256	0.5		Yes						
257	0.5		Yes						
258	0.5		Yes						
259	0.5		Yes						
260	0.5		Yes						
261	0.5		Yes						
262	0.5		Yes						
263	0.5		Yes						
264	0.5		Yes						
265	0.5		Yes						
266	0.5		Yes						
267	0.5		Yes						
268	0.5		Yes						
269	0.5		Yes						
270	0.5		Yes						
271	0.5		Yes						
272	0.5		Yes						
273	0.5		Yes						
274	0.5		Yes						
275	0.5		Yes						
276	0.5		Yes						
277	0.5		Yes						
278	0.5		Yes						
279	0.5		Yes						
280	0.5		Yes						
281	0.5		Yes						
282	0.5		Yes						
283	0.5		Yes						

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
284	0.5		Yes						
39		3							
40		3							
48		3							
80		3							
81		3							
88		3							
91		3							
92		3							
99		3							
102		3							
103		3							
110		3							
113		3							
114		3							
121		3							
124		3							
125		3							
132		3							
135		3							
136		3							
143		3							
146		3							
147		3							
154		3							
157		3							
158		3							
165		3							
33	0.5								
35	0.5								
64	0.5								
65	0.5								
66	0.5								
67	0.5								
68	0.5								
69	0.5								
70	0.5								
71	0.5								
72	0.5								
73	0.5								
74	0.5								
75	0.5								
76	0.5								
77	0.5								
78	0.5								
79	0.5								
12		3							
14		3							
16		3							
18		3							
20		3							
1		3							
3		3							
5		3							
7		3							
9		3							
21	0.5								
22	0.5								

UniqueName	Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kgf-s2/m2	Pier	Spandrel	Spring	Modifiers
23	0.5								
24	0.5								
2		3							
4		3							
6		3							
8		3							
10		3							

Table 1.1 - Frame Assignments - Summary (Part 3 of 3)

UniqueName	T/C Limits	Moment Beam Type
46		
47		
56		
63		
86		
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97		
98		
100		
101		
108		
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156		
163		
164		
166		
167		
25		
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UniqueName	T/C Limits	Moment Beam Type
36		
37		
38		
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54		
55		
57		
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179		
180		
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182		
183		
184		
185		
186		
187		
188		
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191		

UniqueName	T/C Limits	Moment Beam Type
192		
193		
194		
195		
196		
197		
198		
199		
200		
201		
202		
203		
204		
205		
206		
207		
208		
209		
210		
211		
212		
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220		
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223		
224		
225		
226		
227		
228		
229		
230		
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232		
233		
234		
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236		
237		
238		
239		
241		
242		
243		
244		
245		
246		
247		
248		
249		
250		
251		

UniqueName	T/C Limits	Moment Beam Type
252		
253		
254		
255		
256		
257		
258		
259		
260		
261		
262		
263		
264		
265		
266		
267		
268		
269		
270		
271		
272		
273		
274		
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279		
280		
281		
282		
283		
284		
39		
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48		
80		
81		
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91		
92		
99		
102		
103		
110		
113		
114		
121		
124		
125		
132		
135		
136		
143		
146		
147		
154		
157		
158		

UniqueName	T/C Limits	Moment Beam Type
165		
33		
35		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
12		
14		
16		
18		
20		
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24		
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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
~LLRF	Yes	Other	0	
D	No	Dead	1	
DS	No	Super Dead	0	
L	No	Live	0	
SX	No	Seismic	0	User Coefficient
SX-UMBRAL-EST	No	Seismic	0	User Coefficient
SY	No	Seismic	0	User Coefficient
SY-UMBRAL-EST	No	Seismic	0	User Coefficient
W1	No	Wind	0	None
W2	No	Wind	0	None

2.2 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SX using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X + Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

Base Shear Coefficient, C

C = 0.703125

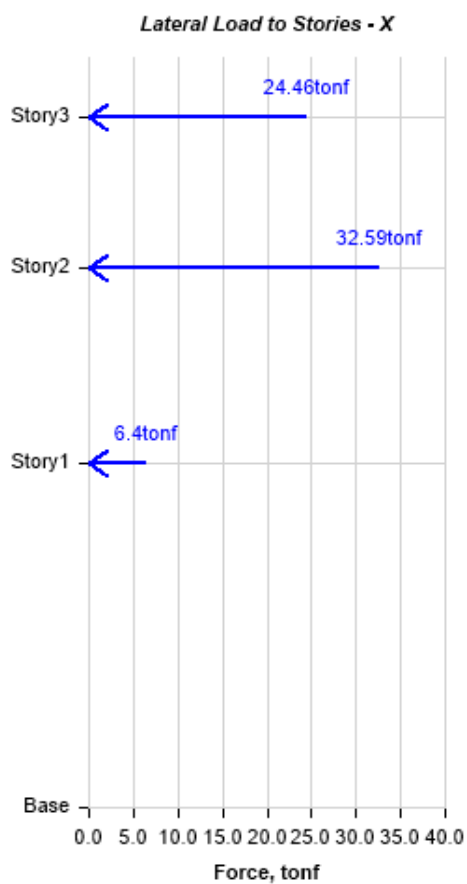
Base Shear, V

$$V = CW$$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (tonf)
X + Ecc. Y	0	0	90233.76	63.45

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story3	4.6	24.46	0
Story2	3.6	32.59	0
Story1	2.3	6.4	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SY using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y + Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

Base Shear Coefficient, C

C = 0.703125

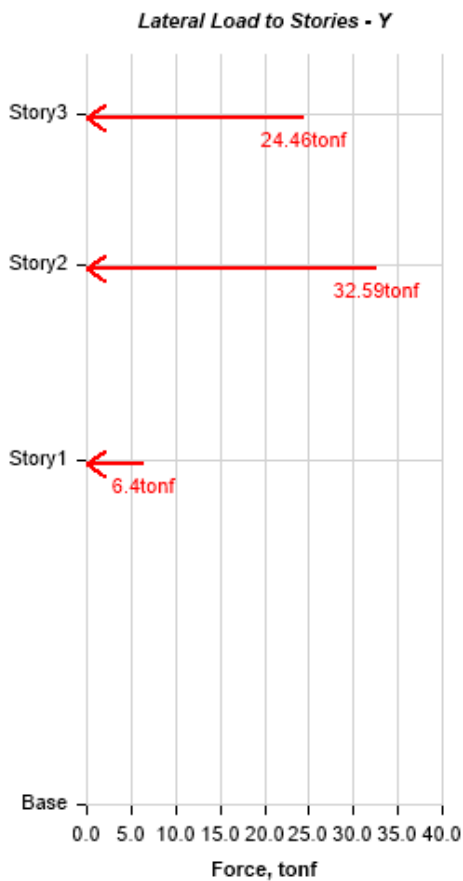
Base Shear, V

$$V = CW$$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (tonf)
Y + Ecc. X	0	0	90233.76	63.45

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story3	4.6	0	24.46
Story2	3.6	0	32.59
Story1	2.3	0	6.4
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SX-UMBRAL-EST using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X + Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

Base Shear Coefficient, C

C = 0.12

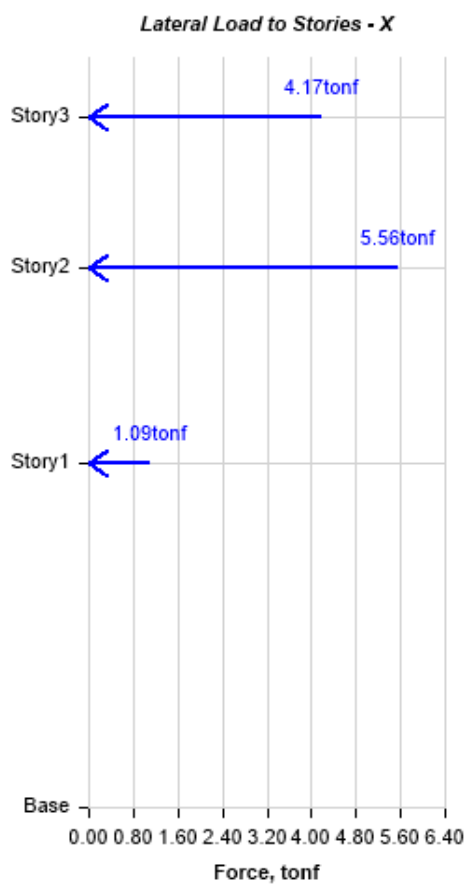
Base Shear, V

$$V = CW$$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (tonf)
X + Ecc. Y	0	0	90233.76	10.83

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story3	4.6	4.17	0
Story2	3.6	5.56	0
Story1	2.3	1.09	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SY-UMBRAL-EST using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y + Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

Base Shear Coefficient, C

C = 0.12

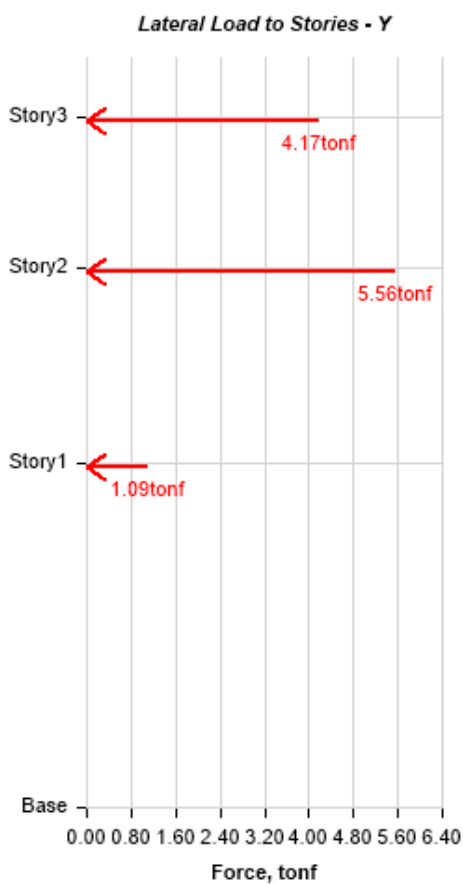
Base Shear, V

$$V = CW$$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (tonf)
Y + Ecc. X	0	0	90233.76	10.83

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story3	4.6	0	4.17
Story2	3.6	0	5.56
Story1	2.3	0	1.09
Base	0	0	0

2.3 Applied Loads

2.3.1 Line Loads

Table 2.6 - Frame Loads Assignments - Distributed (Part 1 of 2)

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
196	L	Story3	B167	Force	Gravity	Relative	0	1	0
197	L	Story3	B168	Force	Gravity	Relative	0	1	0
198	L	Story3	B169	Force	Gravity	Relative	0	1	0
199	L	Story3	B170	Force	Gravity	Relative	0	1	0
200	L	Story3	B171	Force	Gravity	Relative	0	1	0
201	L	Story3	B172	Force	Gravity	Relative	0	1	0
202	L	Story3	B173	Force	Gravity	Relative	0	1	0
203	L	Story3	B174	Force	Gravity	Relative	0	1	0
204	L	Story3	B175	Force	Gravity	Relative	0	1	0
205	L	Story3	B176	Force	Gravity	Relative	0	1	0
206	L	Story3	B177	Force	Gravity	Relative	0	1	0
207	L	Story3	B178	Force	Gravity	Relative	0	1	0
208	L	Story3	B179	Force	Gravity	Relative	0	1	0
209	L	Story3	B180	Force	Gravity	Relative	0	1	0
210	L	Story3	B181	Force	Gravity	Relative	0	1	0
211	L	Story3	B182	Force	Gravity	Relative	0	1	0
212	L	Story3	B183	Force	Gravity	Relative	0	1	0
213	L	Story3	B184	Force	Gravity	Relative	0	1	0
214	L	Story3	B185	Force	Gravity	Relative	0	1	0
215	L	Story3	B186	Force	Gravity	Relative	0	1	0
216	L	Story3	B187	Force	Gravity	Relative	0	1	0
217	L	Story3	B188	Force	Gravity	Relative	0	1	0
218	L	Story3	B189	Force	Gravity	Relative	0	1	0
219	L	Story3	B190	Force	Gravity	Relative	0	1	0
220	L	Story3	B191	Force	Gravity	Relative	0	1	0
221	L	Story3	B192	Force	Gravity	Relative	0	1	0
222	L	Story3	B193	Force	Gravity	Relative	0	1	0
223	L	Story3	B194	Force	Gravity	Relative	0	1	0
224	L	Story3	B195	Force	Gravity	Relative	0	1	0
225	L	Story3	B196	Force	Gravity	Relative	0	1	0
226	L	Story3	B197	Force	Gravity	Relative	0	1	0
227	L	Story3	B198	Force	Gravity	Relative	0	1	0
228	L	Story3	B199	Force	Gravity	Relative	0	1	0
229	L	Story3	B200	Force	Gravity	Relative	0	1	0
230	L	Story3	B201	Force	Gravity	Relative	0	1	0
231	L	Story3	B202	Force	Gravity	Relative	0	1	0
232	L	Story3	B203	Force	Gravity	Relative	0	1	0
233	L	Story3	B204	Force	Gravity	Relative	0	1	0
234	L	Story3	B205	Force	Gravity	Relative	0	1	0
235	L	Story3	B206	Force	Gravity	Relative	0	1	0
236	L	Story3	B207	Force	Gravity	Relative	0	1	0
237	L	Story3	B208	Force	Gravity	Relative	0	1	0
238	L	Story3	B209	Force	Gravity	Relative	0	1	0
239	L	Story3	B210	Force	Gravity	Relative	0	1	0
241	L	Story3	B212	Force	Gravity	Relative	0	1	0
242	L	Story3	B213	Force	Gravity	Relative	0	1	0
243	L	Story3	B214	Force	Gravity	Relative	0	1	0
244	L	Story3	B215	Force	Gravity	Relative	0	1	0
245	L	Story3	B216	Force	Gravity	Relative	0	1	0
246	L	Story3	B217	Force	Gravity	Relative	0	1	0
247	L	Story3	B218	Force	Gravity	Relative	0	1	0
248	L	Story3	B219	Force	Gravity	Relative	0	1	0
249	L	Story3	B220	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
250	L	Story3	B221	Force	Gravity	Relative	0	1	0
251	L	Story3	B222	Force	Gravity	Relative	0	1	0
252	L	Story3	B223	Force	Gravity	Relative	0	1	0
253	L	Story3	B224	Force	Gravity	Relative	0	1	0
254	L	Story3	B225	Force	Gravity	Relative	0	1	0
255	L	Story3	B226	Force	Gravity	Relative	0	1	0
256	L	Story3	B227	Force	Gravity	Relative	0	1	0
257	L	Story3	B228	Force	Gravity	Relative	0	1	0
258	L	Story3	B229	Force	Gravity	Relative	0	1	0
259	L	Story3	B230	Force	Gravity	Relative	0	1	0
260	L	Story3	B231	Force	Gravity	Relative	0	1	0
261	L	Story3	B232	Force	Gravity	Relative	0	1	0
262	L	Story3	B233	Force	Gravity	Relative	0	1	0
263	L	Story3	B234	Force	Gravity	Relative	0	1	0
264	L	Story3	B235	Force	Gravity	Relative	0	1	0
265	L	Story3	B236	Force	Gravity	Relative	0	1	0
266	L	Story3	B237	Force	Gravity	Relative	0	1	0
267	L	Story3	B238	Force	Gravity	Relative	0	1	0
268	L	Story3	B239	Force	Gravity	Relative	0	1	0
269	L	Story3	B240	Force	Gravity	Relative	0	1	0
270	L	Story3	B241	Force	Gravity	Relative	0	1	0
271	L	Story3	B242	Force	Gravity	Relative	0	1	0
272	L	Story3	B243	Force	Gravity	Relative	0	1	0
273	L	Story3	B244	Force	Gravity	Relative	0	1	0
274	L	Story3	B245	Force	Gravity	Relative	0	1	0
275	L	Story3	B246	Force	Gravity	Relative	0	1	0
276	L	Story3	B247	Force	Gravity	Relative	0	1	0
277	L	Story3	B248	Force	Gravity	Relative	0	1	0
278	L	Story3	B249	Force	Gravity	Relative	0	1	0
279	L	Story3	B250	Force	Gravity	Relative	0	1	0
280	L	Story3	B251	Force	Gravity	Relative	0	1	0
281	L	Story3	B252	Force	Gravity	Relative	0	1	0
282	L	Story3	B253	Force	Gravity	Relative	0	1	0
283	L	Story3	B254	Force	Gravity	Relative	0	1	0
284	L	Story3	B255	Force	Gravity	Relative	0	1	0
196	DS	Story3	B167	Force	Gravity	Relative	0	1	0
197	DS	Story3	B168	Force	Gravity	Relative	0	1	0
198	DS	Story3	B169	Force	Gravity	Relative	0	1	0
199	DS	Story3	B170	Force	Gravity	Relative	0	1	0
200	DS	Story3	B171	Force	Gravity	Relative	0	1	0
201	DS	Story3	B172	Force	Gravity	Relative	0	1	0
202	DS	Story3	B173	Force	Gravity	Relative	0	1	0
203	DS	Story3	B174	Force	Gravity	Relative	0	1	0
204	DS	Story3	B175	Force	Gravity	Relative	0	1	0
205	DS	Story3	B176	Force	Gravity	Relative	0	1	0
206	DS	Story3	B177	Force	Gravity	Relative	0	1	0
207	DS	Story3	B178	Force	Gravity	Relative	0	1	0
208	DS	Story3	B179	Force	Gravity	Relative	0	1	0
209	DS	Story3	B180	Force	Gravity	Relative	0	1	0
210	DS	Story3	B181	Force	Gravity	Relative	0	1	0
211	DS	Story3	B182	Force	Gravity	Relative	0	1	0
212	DS	Story3	B183	Force	Gravity	Relative	0	1	0
213	DS	Story3	B184	Force	Gravity	Relative	0	1	0
214	DS	Story3	B185	Force	Gravity	Relative	0	1	0
215	DS	Story3	B186	Force	Gravity	Relative	0	1	0
216	DS	Story3	B187	Force	Gravity	Relative	0	1	0
217	DS	Story3	B188	Force	Gravity	Relative	0	1	0
218	DS	Story3	B189	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
219	DS	Story3	B190	Force	Gravity	Relative	0	1	0
220	DS	Story3	B191	Force	Gravity	Relative	0	1	0
221	DS	Story3	B192	Force	Gravity	Relative	0	1	0
222	DS	Story3	B193	Force	Gravity	Relative	0	1	0
223	DS	Story3	B194	Force	Gravity	Relative	0	1	0
224	DS	Story3	B195	Force	Gravity	Relative	0	1	0
225	DS	Story3	B196	Force	Gravity	Relative	0	1	0
226	DS	Story3	B197	Force	Gravity	Relative	0	1	0
227	DS	Story3	B198	Force	Gravity	Relative	0	1	0
228	DS	Story3	B199	Force	Gravity	Relative	0	1	0
229	DS	Story3	B200	Force	Gravity	Relative	0	1	0
230	DS	Story3	B201	Force	Gravity	Relative	0	1	0
231	DS	Story3	B202	Force	Gravity	Relative	0	1	0
232	DS	Story3	B203	Force	Gravity	Relative	0	1	0
233	DS	Story3	B204	Force	Gravity	Relative	0	1	0
234	DS	Story3	B205	Force	Gravity	Relative	0	1	0
235	DS	Story3	B206	Force	Gravity	Relative	0	1	0
236	DS	Story3	B207	Force	Gravity	Relative	0	1	0
237	DS	Story3	B208	Force	Gravity	Relative	0	1	0
238	DS	Story3	B209	Force	Gravity	Relative	0	1	0
239	DS	Story3	B210	Force	Gravity	Relative	0	1	0
241	DS	Story3	B212	Force	Gravity	Relative	0	1	0
242	DS	Story3	B213	Force	Gravity	Relative	0	1	0
243	DS	Story3	B214	Force	Gravity	Relative	0	1	0
244	DS	Story3	B215	Force	Gravity	Relative	0	1	0
245	DS	Story3	B216	Force	Gravity	Relative	0	1	0
246	DS	Story3	B217	Force	Gravity	Relative	0	1	0
247	DS	Story3	B218	Force	Gravity	Relative	0	1	0
248	DS	Story3	B219	Force	Gravity	Relative	0	1	0
249	DS	Story3	B220	Force	Gravity	Relative	0	1	0
250	DS	Story3	B221	Force	Gravity	Relative	0	1	0
251	DS	Story3	B222	Force	Gravity	Relative	0	1	0
252	DS	Story3	B223	Force	Gravity	Relative	0	1	0
253	DS	Story3	B224	Force	Gravity	Relative	0	1	0
254	DS	Story3	B225	Force	Gravity	Relative	0	1	0
255	DS	Story3	B226	Force	Gravity	Relative	0	1	0
256	DS	Story3	B227	Force	Gravity	Relative	0	1	0
257	DS	Story3	B228	Force	Gravity	Relative	0	1	0
258	DS	Story3	B229	Force	Gravity	Relative	0	1	0
259	DS	Story3	B230	Force	Gravity	Relative	0	1	0
260	DS	Story3	B231	Force	Gravity	Relative	0	1	0
261	DS	Story3	B232	Force	Gravity	Relative	0	1	0
262	DS	Story3	B233	Force	Gravity	Relative	0	1	0
263	DS	Story3	B234	Force	Gravity	Relative	0	1	0
264	DS	Story3	B235	Force	Gravity	Relative	0	1	0
265	DS	Story3	B236	Force	Gravity	Relative	0	1	0
266	DS	Story3	B237	Force	Gravity	Relative	0	1	0
267	DS	Story3	B238	Force	Gravity	Relative	0	1	0
268	DS	Story3	B239	Force	Gravity	Relative	0	1	0
269	DS	Story3	B240	Force	Gravity	Relative	0	1	0
270	DS	Story3	B241	Force	Gravity	Relative	0	1	0
271	DS	Story3	B242	Force	Gravity	Relative	0	1	0
272	DS	Story3	B243	Force	Gravity	Relative	0	1	0
273	DS	Story3	B244	Force	Gravity	Relative	0	1	0
274	DS	Story3	B245	Force	Gravity	Relative	0	1	0
275	DS	Story3	B246	Force	Gravity	Relative	0	1	0
276	DS	Story3	B247	Force	Gravity	Relative	0	1	0
277	DS	Story3	B248	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
278	DS	Story3	B249	Force	Gravity	Relative	0	1	0
279	DS	Story3	B250	Force	Gravity	Relative	0	1	0
280	DS	Story3	B251	Force	Gravity	Relative	0	1	0
281	DS	Story3	B252	Force	Gravity	Relative	0	1	0
282	DS	Story3	B253	Force	Gravity	Relative	0	1	0
283	DS	Story3	B254	Force	Gravity	Relative	0	1	0
284	DS	Story3	B255	Force	Gravity	Relative	0	1	0
196	W1	Story3	B167	Force	Gravity	Relative	0	1	0
197	W1	Story3	B168	Force	Gravity	Relative	0	1	0
198	W1	Story3	B169	Force	Gravity	Relative	0	1	0
199	W1	Story3	B170	Force	Gravity	Relative	0	1	0
200	W1	Story3	B171	Force	Gravity	Relative	0	1	0
201	W1	Story3	B172	Force	Gravity	Relative	0	1	0
202	W1	Story3	B173	Force	Gravity	Relative	0	1	0
203	W1	Story3	B174	Force	Gravity	Relative	0	1	0
204	W1	Story3	B175	Force	Gravity	Relative	0	1	0
205	W1	Story3	B176	Force	Gravity	Relative	0	1	0
206	W1	Story3	B177	Force	Gravity	Relative	0	1	0
207	W1	Story3	B178	Force	Gravity	Relative	0	1	0
208	W1	Story3	B179	Force	Gravity	Relative	0	1	0
209	W1	Story3	B180	Force	Gravity	Relative	0	1	0
210	W1	Story3	B181	Force	Gravity	Relative	0	1	0
211	W1	Story3	B182	Force	Gravity	Relative	0	1	0
212	W1	Story3	B183	Force	Gravity	Relative	0	1	0
213	W1	Story3	B184	Force	Gravity	Relative	0	1	0
214	W1	Story3	B185	Force	Gravity	Relative	0	1	0
215	W1	Story3	B186	Force	Gravity	Relative	0	1	0
216	W1	Story3	B187	Force	Gravity	Relative	0	1	0
217	W1	Story3	B188	Force	Gravity	Relative	0	1	0
218	W1	Story3	B189	Force	Gravity	Relative	0	1	0
219	W1	Story3	B190	Force	Gravity	Relative	0	1	0
220	W1	Story3	B191	Force	Gravity	Relative	0	1	0
221	W1	Story3	B192	Force	Gravity	Relative	0	1	0
222	W1	Story3	B193	Force	Gravity	Relative	0	1	0
223	W1	Story3	B194	Force	Gravity	Relative	0	1	0
224	W1	Story3	B195	Force	Gravity	Relative	0	1	0
225	W1	Story3	B196	Force	Gravity	Relative	0	1	0
226	W1	Story3	B197	Force	Gravity	Relative	0	1	0
227	W1	Story3	B198	Force	Gravity	Relative	0	1	0
228	W1	Story3	B199	Force	Gravity	Relative	0	1	0
229	W1	Story3	B200	Force	Gravity	Relative	0	1	0
230	W1	Story3	B201	Force	Gravity	Relative	0	1	0
231	W1	Story3	B202	Force	Gravity	Relative	0	1	0
232	W1	Story3	B203	Force	Gravity	Relative	0	1	0
233	W1	Story3	B204	Force	Gravity	Relative	0	1	0
234	W1	Story3	B205	Force	Gravity	Relative	0	1	0
235	W1	Story3	B206	Force	Gravity	Relative	0	1	0
236	W1	Story3	B207	Force	Gravity	Relative	0	1	0
237	W1	Story3	B208	Force	Gravity	Relative	0	1	0
238	W1	Story3	B209	Force	Gravity	Relative	0	1	0
239	W1	Story3	B210	Force	Gravity	Relative	0	1	0
241	W1	Story3	B212	Force	Gravity	Relative	0	1	0
242	W1	Story3	B213	Force	Gravity	Relative	0	1	0
243	W1	Story3	B214	Force	Gravity	Relative	0	1	0
244	W1	Story3	B215	Force	Gravity	Relative	0	1	0
245	W1	Story3	B216	Force	Gravity	Relative	0	1	0
246	W1	Story3	B217	Force	Gravity	Relative	0	1	0
247	W1	Story3	B218	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
248	W1	Story3	B219	Force	Gravity	Relative	0	1	0
249	W1	Story3	B220	Force	Gravity	Relative	0	1	0
250	W1	Story3	B221	Force	Gravity	Relative	0	1	0
251	W1	Story3	B222	Force	Gravity	Relative	0	1	0
252	W1	Story3	B223	Force	Gravity	Relative	0	1	0
253	W1	Story3	B224	Force	Gravity	Relative	0	1	0
254	W1	Story3	B225	Force	Gravity	Relative	0	1	0
255	W1	Story3	B226	Force	Gravity	Relative	0	1	0
256	W1	Story3	B227	Force	Gravity	Relative	0	1	0
257	W1	Story3	B228	Force	Gravity	Relative	0	1	0
258	W1	Story3	B229	Force	Gravity	Relative	0	1	0
259	W1	Story3	B230	Force	Gravity	Relative	0	1	0
260	W1	Story3	B231	Force	Gravity	Relative	0	1	0
261	W1	Story3	B232	Force	Gravity	Relative	0	1	0
262	W1	Story3	B233	Force	Gravity	Relative	0	1	0
263	W1	Story3	B234	Force	Gravity	Relative	0	1	0
264	W1	Story3	B235	Force	Gravity	Relative	0	1	0
265	W1	Story3	B236	Force	Gravity	Relative	0	1	0
266	W1	Story3	B237	Force	Gravity	Relative	0	1	0
267	W1	Story3	B238	Force	Gravity	Relative	0	1	0
268	W1	Story3	B239	Force	Gravity	Relative	0	1	0
269	W1	Story3	B240	Force	Gravity	Relative	0	1	0
270	W1	Story3	B241	Force	Gravity	Relative	0	1	0
271	W1	Story3	B242	Force	Gravity	Relative	0	1	0
272	W1	Story3	B243	Force	Gravity	Relative	0	1	0
273	W1	Story3	B244	Force	Gravity	Relative	0	1	0
274	W1	Story3	B245	Force	Gravity	Relative	0	1	0
275	W1	Story3	B246	Force	Gravity	Relative	0	1	0
276	W1	Story3	B247	Force	Gravity	Relative	0	1	0
277	W1	Story3	B248	Force	Gravity	Relative	0	1	0
278	W1	Story3	B249	Force	Gravity	Relative	0	1	0
279	W1	Story3	B250	Force	Gravity	Relative	0	1	0
280	W1	Story3	B251	Force	Gravity	Relative	0	1	0
281	W1	Story3	B252	Force	Gravity	Relative	0	1	0
282	W1	Story3	B253	Force	Gravity	Relative	0	1	0
283	W1	Story3	B254	Force	Gravity	Relative	0	1	0
284	W1	Story3	B255	Force	Gravity	Relative	0	1	0
196	W2	Story3	B167	Force	Gravity	Relative	0	1	0
197	W2	Story3	B168	Force	Gravity	Relative	0	1	0
198	W2	Story3	B169	Force	Gravity	Relative	0	1	0
199	W2	Story3	B170	Force	Gravity	Relative	0	1	0
200	W2	Story3	B171	Force	Gravity	Relative	0	1	0
201	W2	Story3	B172	Force	Gravity	Relative	0	1	0
202	W2	Story3	B173	Force	Gravity	Relative	0	1	0
203	W2	Story3	B174	Force	Gravity	Relative	0	1	0
204	W2	Story3	B175	Force	Gravity	Relative	0	1	0
205	W2	Story3	B176	Force	Gravity	Relative	0	1	0
206	W2	Story3	B177	Force	Gravity	Relative	0	1	0
207	W2	Story3	B178	Force	Gravity	Relative	0	1	0
208	W2	Story3	B179	Force	Gravity	Relative	0	1	0
209	W2	Story3	B180	Force	Gravity	Relative	0	1	0
210	W2	Story3	B181	Force	Gravity	Relative	0	1	0
211	W2	Story3	B182	Force	Gravity	Relative	0	1	0
212	W2	Story3	B183	Force	Gravity	Relative	0	1	0
213	W2	Story3	B184	Force	Gravity	Relative	0	1	0
214	W2	Story3	B185	Force	Gravity	Relative	0	1	0
215	W2	Story3	B186	Force	Gravity	Relative	0	1	0
216	W2	Story3	B187	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
217	W2	Story3	B188	Force	Gravity	Relative	0	1	0
218	W2	Story3	B189	Force	Gravity	Relative	0	1	0
219	W2	Story3	B190	Force	Gravity	Relative	0	1	0
220	W2	Story3	B191	Force	Gravity	Relative	0	1	0
221	W2	Story3	B192	Force	Gravity	Relative	0	1	0
222	W2	Story3	B193	Force	Gravity	Relative	0	1	0
223	W2	Story3	B194	Force	Gravity	Relative	0	1	0
224	W2	Story3	B195	Force	Gravity	Relative	0	1	0
225	W2	Story3	B196	Force	Gravity	Relative	0	1	0
226	W2	Story3	B197	Force	Gravity	Relative	0	1	0
227	W2	Story3	B198	Force	Gravity	Relative	0	1	0
228	W2	Story3	B199	Force	Gravity	Relative	0	1	0
229	W2	Story3	B200	Force	Gravity	Relative	0	1	0
230	W2	Story3	B201	Force	Gravity	Relative	0	1	0
231	W2	Story3	B202	Force	Gravity	Relative	0	1	0
232	W2	Story3	B203	Force	Gravity	Relative	0	1	0
233	W2	Story3	B204	Force	Gravity	Relative	0	1	0
234	W2	Story3	B205	Force	Gravity	Relative	0	1	0
235	W2	Story3	B206	Force	Gravity	Relative	0	1	0
236	W2	Story3	B207	Force	Gravity	Relative	0	1	0
237	W2	Story3	B208	Force	Gravity	Relative	0	1	0
238	W2	Story3	B209	Force	Gravity	Relative	0	1	0
239	W2	Story3	B210	Force	Gravity	Relative	0	1	0
241	W2	Story3	B212	Force	Gravity	Relative	0	1	0
242	W2	Story3	B213	Force	Gravity	Relative	0	1	0
243	W2	Story3	B214	Force	Gravity	Relative	0	1	0
244	W2	Story3	B215	Force	Gravity	Relative	0	1	0
245	W2	Story3	B216	Force	Gravity	Relative	0	1	0
246	W2	Story3	B217	Force	Gravity	Relative	0	1	0
247	W2	Story3	B218	Force	Gravity	Relative	0	1	0
248	W2	Story3	B219	Force	Gravity	Relative	0	1	0
249	W2	Story3	B220	Force	Gravity	Relative	0	1	0
250	W2	Story3	B221	Force	Gravity	Relative	0	1	0
251	W2	Story3	B222	Force	Gravity	Relative	0	1	0
252	W2	Story3	B223	Force	Gravity	Relative	0	1	0
253	W2	Story3	B224	Force	Gravity	Relative	0	1	0
254	W2	Story3	B225	Force	Gravity	Relative	0	1	0
255	W2	Story3	B226	Force	Gravity	Relative	0	1	0
256	W2	Story3	B227	Force	Gravity	Relative	0	1	0
257	W2	Story3	B228	Force	Gravity	Relative	0	1	0
258	W2	Story3	B229	Force	Gravity	Relative	0	1	0
259	W2	Story3	B230	Force	Gravity	Relative	0	1	0
260	W2	Story3	B231	Force	Gravity	Relative	0	1	0
261	W2	Story3	B232	Force	Gravity	Relative	0	1	0
262	W2	Story3	B233	Force	Gravity	Relative	0	1	0
263	W2	Story3	B234	Force	Gravity	Relative	0	1	0
264	W2	Story3	B235	Force	Gravity	Relative	0	1	0
265	W2	Story3	B236	Force	Gravity	Relative	0	1	0
266	W2	Story3	B237	Force	Gravity	Relative	0	1	0
267	W2	Story3	B238	Force	Gravity	Relative	0	1	0
268	W2	Story3	B239	Force	Gravity	Relative	0	1	0
269	W2	Story3	B240	Force	Gravity	Relative	0	1	0
270	W2	Story3	B241	Force	Gravity	Relative	0	1	0
271	W2	Story3	B242	Force	Gravity	Relative	0	1	0
272	W2	Story3	B243	Force	Gravity	Relative	0	1	0
273	W2	Story3	B244	Force	Gravity	Relative	0	1	0
274	W2	Story3	B245	Force	Gravity	Relative	0	1	0
275	W2	Story3	B246	Force	Gravity	Relative	0	1	0

UniqueName	Load Pattern	Story	Label	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m
276	W2	Story3	B247	Force	Gravity	Relative	0	1	0
277	W2	Story3	B248	Force	Gravity	Relative	0	1	0
278	W2	Story3	B249	Force	Gravity	Relative	0	1	0
279	W2	Story3	B250	Force	Gravity	Relative	0	1	0
280	W2	Story3	B251	Force	Gravity	Relative	0	1	0
281	W2	Story3	B252	Force	Gravity	Relative	0	1	0
282	W2	Story3	B253	Force	Gravity	Relative	0	1	0
283	W2	Story3	B254	Force	Gravity	Relative	0	1	0
284	W2	Story3	B255	Force	Gravity	Relative	0	1	0

Table 2.6 - Frame Loads Assignments - Distributed (Part 2 of 2)

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
196	L	4.1316	60	60		
197	L	4.1316	60	60		
198	L	4.1329	60	60		
199	L	4.1329	60	60		
200	L	4.1303	60	60		
201	L	4.1303	60	60		
202	L	4.1316	60	60		
203	L	4.1316	60	60		
204	L	4.1316	60	60		
205	L	4.1316	60	60		
206	L	4.1329	60	60		
207	L	4.1329	60	60		
208	L	4.1303	60	60		
209	L	4.1303	60	60		
210	L	4.1316	60	60		
211	L	4.1316	60	60		
212	L	4.1316	60	60		
213	L	4.1316	60	60		
214	L	4.1329	60	60		
215	L	4.1329	60	60		
216	L	4.1303	60	60		
217	L	4.1303	60	60		
218	L	4.1316	60	60		
219	L	4.1316	60	60		
220	L	4.1316	60	60		
221	L	4.1316	60	60		
222	L	4.1329	60	60		
223	L	4.1329	60	60		
224	L	4.1303	60	60		
225	L	4.1303	60	60		
226	L	4.1316	60	60		
227	L	4.1316	60	60		
228	L	4.1316	60	60		
229	L	4.1316	60	60		
230	L	4.1329	60	60		
231	L	4.1329	60	60		
232	L	4.1303	60	60		
233	L	4.1303	60	60		
234	L	4.1316	60	60		
235	L	4.1316	60	60		
236	L	4.1316	60	60		
237	L	4.1316	60	60		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
238	L	4.1329	60	60		
239	L	4.1329	60	60		
241	L	4.1303	60	60		
242	L	4.1303	60	60		
243	L	4.1316	60	60		
244	L	4.1316	60	60		
245	L	4.1316	60	60		
246	L	4.1316	60	60		
247	L	4.1329	60	60		
248	L	4.1329	60	60		
249	L	4.1303	60	60		
250	L	4.1303	60	60		
251	L	4.1316	60	60		
252	L	4.1316	60	60		
253	L	4.1316	60	60		
254	L	4.1316	60	60		
255	L	4.1329	60	60		
256	L	4.1329	60	60		
257	L	4.1303	60	60		
258	L	4.1303	60	60		
259	L	4.1316	60	60		
260	L	4.1316	60	60		
261	L	4.1316	60	60		
262	L	4.1316	60	60		
263	L	4.1329	60	60		
264	L	4.1329	60	60		
265	L	4.1303	60	60		
266	L	4.1303	60	60		
267	L	4.1316	60	60		
268	L	4.1316	60	60		
269	L	4.1316	60	60		
270	L	4.1316	60	60		
271	L	4.1329	60	60		
272	L	4.1329	60	60		
273	L	4.1303	60	60		
274	L	4.1303	60	60		
275	L	4.1316	60	60		
276	L	4.1316	60	60		
277	L	4.1316	60	60		
278	L	4.1316	60	60		
279	L	4.1329	60	60		
280	L	4.1329	60	60		
281	L	4.1303	60	60		
282	L	4.1303	60	60		
283	L	4.1316	60	60		
284	L	4.1316	60	60		
196	DS	4.1316	96	96		
197	DS	4.1316	96	96		
198	DS	4.1329	96	96		
199	DS	4.1329	96	96		
200	DS	4.1303	96	96		
201	DS	4.1303	96	96		
202	DS	4.1316	96	96		
203	DS	4.1316	96	96		
204	DS	4.1316	96	96		
205	DS	4.1316	96	96		
206	DS	4.1329	96	96		
207	DS	4.1329	96	96		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
208	DS	4.1303	96	96		
209	DS	4.1303	96	96		
210	DS	4.1316	96	96		
211	DS	4.1316	96	96		
212	DS	4.1316	96	96		
213	DS	4.1316	96	96		
214	DS	4.1329	96	96		
215	DS	4.1329	96	96		
216	DS	4.1303	96	96		
217	DS	4.1303	96	96		
218	DS	4.1316	96	96		
219	DS	4.1316	96	96		
220	DS	4.1316	96	96		
221	DS	4.1316	96	96		
222	DS	4.1329	96	96		
223	DS	4.1329	96	96		
224	DS	4.1303	96	96		
225	DS	4.1303	96	96		
226	DS	4.1316	96	96		
227	DS	4.1316	96	96		
228	DS	4.1316	96	96		
229	DS	4.1316	96	96		
230	DS	4.1329	96	96		
231	DS	4.1329	96	96		
232	DS	4.1303	96	96		
233	DS	4.1303	96	96		
234	DS	4.1316	96	96		
235	DS	4.1316	96	96		
236	DS	4.1316	96	96		
237	DS	4.1316	96	96		
238	DS	4.1329	96	96		
239	DS	4.1329	96	96		
241	DS	4.1303	96	96		
242	DS	4.1303	96	96		
243	DS	4.1316	96	96		
244	DS	4.1316	96	96		
245	DS	4.1316	96	96		
246	DS	4.1316	96	96		
247	DS	4.1329	96	96		
248	DS	4.1329	96	96		
249	DS	4.1303	96	96		
250	DS	4.1303	96	96		
251	DS	4.1316	96	96		
252	DS	4.1316	96	96		
253	DS	4.1316	96	96		
254	DS	4.1316	96	96		
255	DS	4.1329	96	96		
256	DS	4.1329	96	96		
257	DS	4.1303	96	96		
258	DS	4.1303	96	96		
259	DS	4.1316	96	96		
260	DS	4.1316	96	96		
261	DS	4.1316	96	96		
262	DS	4.1316	96	96		
263	DS	4.1329	96	96		
264	DS	4.1329	96	96		
265	DS	4.1303	96	96		
266	DS	4.1303	96	96		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
267	DS	4.1316	96	96		
268	DS	4.1316	96	96		
269	DS	4.1316	96	96		
270	DS	4.1316	96	96		
271	DS	4.1329	96	96		
272	DS	4.1329	96	96		
273	DS	4.1303	96	96		
274	DS	4.1303	96	96		
275	DS	4.1316	96	96		
276	DS	4.1316	96	96		
277	DS	4.1316	96	96		
278	DS	4.1316	96	96		
279	DS	4.1329	96	96		
280	DS	4.1329	96	96		
281	DS	4.1303	96	96		
282	DS	4.1303	96	96		
283	DS	4.1316	96	96		
284	DS	4.1316	96	96		
196	W1	4.1316	60	60		
197	W1	4.1316	60	60		
198	W1	4.1329	60	60		
199	W1	4.1329	60	60		
200	W1	4.1303	60	60		
201	W1	4.1303	60	60		
202	W1	4.1316	60	60		
203	W1	4.1316	60	60		
204	W1	4.1316	60	60		
205	W1	4.1316	60	60		
206	W1	4.1329	60	60		
207	W1	4.1329	60	60		
208	W1	4.1303	60	60		
209	W1	4.1303	60	60		
210	W1	4.1316	60	60		
211	W1	4.1316	60	60		
212	W1	4.1316	60	60		
213	W1	4.1316	60	60		
214	W1	4.1329	60	60		
215	W1	4.1329	60	60		
216	W1	4.1303	60	60		
217	W1	4.1303	60	60		
218	W1	4.1316	60	60		
219	W1	4.1316	60	60		
220	W1	4.1316	60	60		
221	W1	4.1316	60	60		
222	W1	4.1329	60	60		
223	W1	4.1329	60	60		
224	W1	4.1303	60	60		
225	W1	4.1303	60	60		
226	W1	4.1316	60	60		
227	W1	4.1316	60	60		
228	W1	4.1316	60	60		
229	W1	4.1316	60	60		
230	W1	4.1329	60	60		
231	W1	4.1329	60	60		
232	W1	4.1303	60	60		
233	W1	4.1303	60	60		
234	W1	4.1316	60	60		
235	W1	4.1316	60	60		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
236	W1	4.1316	60	60		
237	W1	4.1316	60	60		
238	W1	4.1329	60	60		
239	W1	4.1329	60	60		
241	W1	4.1303	60	60		
242	W1	4.1303	60	60		
243	W1	4.1316	60	60		
244	W1	4.1316	60	60		
245	W1	4.1316	60	60		
246	W1	4.1316	60	60		
247	W1	4.1329	60	60		
248	W1	4.1329	60	60		
249	W1	4.1303	60	60		
250	W1	4.1303	60	60		
251	W1	4.1316	60	60		
252	W1	4.1316	60	60		
253	W1	4.1316	60	60		
254	W1	4.1316	60	60		
255	W1	4.1329	60	60		
256	W1	4.1329	60	60		
257	W1	4.1303	60	60		
258	W1	4.1303	60	60		
259	W1	4.1316	60	60		
260	W1	4.1316	60	60		
261	W1	4.1316	60	60		
262	W1	4.1316	60	60		
263	W1	4.1329	60	60		
264	W1	4.1329	60	60		
265	W1	4.1303	60	60		
266	W1	4.1303	60	60		
267	W1	4.1316	60	60		
268	W1	4.1316	60	60		
269	W1	4.1316	60	60		
270	W1	4.1316	60	60		
271	W1	4.1329	60	60		
272	W1	4.1329	60	60		
273	W1	4.1303	60	60		
274	W1	4.1303	60	60		
275	W1	4.1316	60	60		
276	W1	4.1316	60	60		
277	W1	4.1316	60	60		
278	W1	4.1316	60	60		
279	W1	4.1329	60	60		
280	W1	4.1329	60	60		
281	W1	4.1303	60	60		
282	W1	4.1303	60	60		
283	W1	4.1316	60	60		
284	W1	4.1316	60	60		
196	W2	4.1316	-48	-48		
197	W2	4.1316	-48	-48		
198	W2	4.1329	-48	-48		
199	W2	4.1329	-48	-48		
200	W2	4.1303	-48	-48		
201	W2	4.1303	-48	-48		
202	W2	4.1316	-48	-48		
203	W2	4.1316	-48	-48		
204	W2	4.1316	-48	-48		
205	W2	4.1316	-48	-48		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
206	W2	4.1329	-48	-48		
207	W2	4.1329	-48	-48		
208	W2	4.1303	-48	-48		
209	W2	4.1303	-48	-48		
210	W2	4.1316	-48	-48		
211	W2	4.1316	-48	-48		
212	W2	4.1316	-48	-48		
213	W2	4.1316	-48	-48		
214	W2	4.1329	-48	-48		
215	W2	4.1329	-48	-48		
216	W2	4.1303	-48	-48		
217	W2	4.1303	-48	-48		
218	W2	4.1316	-48	-48		
219	W2	4.1316	-48	-48		
220	W2	4.1316	-48	-48		
221	W2	4.1316	-48	-48		
222	W2	4.1329	-48	-48		
223	W2	4.1329	-48	-48		
224	W2	4.1303	-48	-48		
225	W2	4.1303	-48	-48		
226	W2	4.1316	-48	-48		
227	W2	4.1316	-48	-48		
228	W2	4.1316	-48	-48		
229	W2	4.1316	-48	-48		
230	W2	4.1329	-48	-48		
231	W2	4.1329	-48	-48		
232	W2	4.1303	-48	-48		
233	W2	4.1303	-48	-48		
234	W2	4.1316	-48	-48		
235	W2	4.1316	-48	-48		
236	W2	4.1316	-48	-48		
237	W2	4.1316	-48	-48		
238	W2	4.1329	-48	-48		
239	W2	4.1329	-48	-48		
241	W2	4.1303	-48	-48		
242	W2	4.1303	-48	-48		
243	W2	4.1316	-48	-48		
244	W2	4.1316	-48	-48		
245	W2	4.1316	-48	-48		
246	W2	4.1316	-48	-48		
247	W2	4.1329	-48	-48		
248	W2	4.1329	-48	-48		
249	W2	4.1303	-48	-48		
250	W2	4.1303	-48	-48		
251	W2	4.1316	-48	-48		
252	W2	4.1316	-48	-48		
253	W2	4.1316	-48	-48		
254	W2	4.1316	-48	-48		
255	W2	4.1329	-48	-48		
256	W2	4.1329	-48	-48		
257	W2	4.1303	-48	-48		
258	W2	4.1303	-48	-48		
259	W2	4.1316	-48	-48		
260	W2	4.1316	-48	-48		
261	W2	4.1316	-48	-48		
262	W2	4.1316	-48	-48		
263	W2	4.1329	-48	-48		
264	W2	4.1329	-48	-48		

UniqueName	Load Pattern	Absolute Distance B m	Force A kgf/m	Force B kgf/m	Moment A kgf-m/m	Moment B kgf-m/m
265	W2	4.1303	-48	-48		
266	W2	4.1303	-48	-48		
267	W2	4.1316	-48	-48		
268	W2	4.1316	-48	-48		
269	W2	4.1316	-48	-48		
270	W2	4.1316	-48	-48		
271	W2	4.1329	-48	-48		
272	W2	4.1329	-48	-48		
273	W2	4.1303	-48	-48		
274	W2	4.1303	-48	-48		
275	W2	4.1316	-48	-48		
276	W2	4.1316	-48	-48		
277	W2	4.1316	-48	-48		
278	W2	4.1316	-48	-48		
279	W2	4.1329	-48	-48		
280	W2	4.1329	-48	-48		
281	W2	4.1303	-48	-48		
282	W2	4.1303	-48	-48		
283	W2	4.1316	-48	-48		
284	W2	4.1316	-48	-48		

2.4 Functions

2.4.1 Response Spectrum Functions

Table 2.7 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Curumani	0	0.703125	0.15	0.1	0.08	0.04	3	1.5	2.4	0.05
Curumani	0.1	0.703125								
Curumani	0.2	0.703125								
Curumani	0.3	0.703125								
Curumani	0.4	0.703125								
Curumani	0.5	0.703125								
Curumani	0.6	0.6								
Curumani	0.7	0.514286								
Curumani	0.8	0.45								
Curumani	0.9	0.4								
Curumani	1	0.36								
Curumani	1.2	0.3								
Curumani	1.5	0.24								
Curumani	1.7	0.211765								
Curumani	2	0.18								
Curumani	2.5	0.144								
Curumani	3	0.12								
Curumani	3.5	0.102857								
Curumani	4	0.09								
Curumani	5	0.072								
Curumani	8	0.0324								
Curumani	11	0.017137								
Curumani	15	0.009216								

Table 2.8 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UMBRAL DE DAÑO	0	0.04	0.05

Name	Period sec	Value	Damping Ratio
UMBRAL DE DAÑO	0.25	0.12	
UMBRAL DE DAÑO	1.5	0.12	
UMBRAL DE DAÑO	1.6	0.113	
UMBRAL DE DAÑO	2	0.09	
UMBRAL DE DAÑO	2.5	0.072	
UMBRAL DE DAÑO	3	0.06	
UMBRAL DE DAÑO	3.5	0.051	
UMBRAL DE DAÑO	4	0.045	
UMBRAL DE DAÑO	4.5	0.04	
UMBRAL DE DAÑO	5	0.036	
UMBRAL DE DAÑO	5.5	0.033	
UMBRAL DE DAÑO	6	0.03	
UMBRAL DE DAÑO	6.5	0.028	
UMBRAL DE DAÑO	7.2	0.025	

2.4.2 Time History Functions

Table 2.9 - Functions - Time History - User Defined

Name	Time sec	Value
RampTH	0	0
RampTH	1	1
RampTH	4	1
UnifTH	0	1
UnifTH	1	1

2.5 Load Cases

Table 2.10 - Load Case Definitions - Summary

Name	Type	Notes
Modal	Modal - Eigen	
Dead	Linear Static	
Live	Linear Static	
SX	Response Spectrum	
SY	Response Spectrum	
SXEST	Linear Static	
SYEST	Linear Static	
DS	Linear Static	
W1	Linear Static	
W2	Linear Static	
SX-UMBRAL	Response Spectrum	
SY-UMBRAL	Response Spectrum	
SX-UMBRAL-EST	Linear Static	
SY-UMBRAL-EST	Linear Static	

2.6 Load Combinations

Table 2.11 - Load Combination Definitions

Name	Type	Is Auto	Load Name	Mode	SF	Notes
CIM 0,6D	Linear Add	No	Dead		0.6	
CIM 0,6D			DS		0.6	
CIM 0,6D+0.7SX	Linear Add	No	Dead		0.6	
CIM 0,6D+0.7SX			SX		0.7	
CIM 0,6D+0.7SX			DS		0.6	
CIM 0,6D+0.7SY	Linear Add	No	Dead		0.6	
CIM 0,6D+0.7SY			SY		0.7	
CIM 0,6D+0.7SY			DS		0.6	

Name	Type	Is Auto	Load Name	Mode	SF	Notes
CIM 1.0D	Linear Add	No	Dead		1	
CIM 1.0D			DS		1	
CIM 1.0D+0.7SX	Linear Add	No	Dead		1	
CIM 1.0D+0.7SX			SX		0.7	
CIM 1.0D+0.7SX			DS		1	
CIM 1.0D+0.7SY	Linear Add	No	Dead		1	
CIM 1.0D+0.7SY			SY		0.7	
CIM 1.0D+0.7SY			DS		1	
CIM 1.0D+0.75L+0.5SX	Linear Add	No	Dead		1	
CIM 1.0D+0.75L+0.5SX			Live		0.75	
CIM 1.0D+0.75L+0.5SX			SX		0.5	
CIM 1.0D+0.75L+0.5SX			DS		1	
CIM 1.0D+0.75L+0.5SY	Linear Add	No	Dead		1	
CIM 1.0D+0.75L+0.5SY			Live		0.75	
CIM 1.0D+0.75L+0.5SY			SY		0.5	
CIM 1.0D+0.75L+0.5SY			DS		1	
CIM 1.0D+1.0L	Linear Add	No	Dead		1	
CIM 1.0D+1.0L			Live		1	
CIM 1.0D+1.0L			DS		1	
DES 0.6D+1.0SX	Linear Add	No	Dead		0.6	
DES 0.6D+1.0SX			SX		1	
DES 0.6D+1.0SX			DS		0.6	
DES 0.6D+1.0SY	Linear Add	No	Dead		0.6	
DES 0.6D+1.0SY			SY		1	
DES 0.6D+1.0SY			DS		0.6	
DES 1.0D+0.75L+0.75SX	Linear Add	No	Dead		1	
DES 1.0D+0.75L+0.75SX			Live		0.75	
DES 1.0D+0.75L+0.75SX			SX		0.75	
DES 1.0D+0.75L+0.75SX			DS		1	
DES 1.0D+0.75L+0.75SY	Linear Add	No	Dead		1	
DES 1.0D+0.75L+0.75SY			Live		0.75	
DES 1.0D+0.75L+0.75SY			SY		0.75	
DES 1.0D+0.75L+0.75SY			DS		1	
DES 1.0D+1.0SX	Linear Add	No	Dead		1	
DES 1.0D+1.0SX			SX		1	
DES 1.0D+1.0SX			DS		1	
DES 1.0D+1.0SY	Linear Add	No	Dead		1	
DES 1.0D+1.0SY			SY		1	
DES 1.0D+1.0SY			DS		1	
DStID1	Linear Add	Yes	Dead		1	Dead [Deflections]
DStID1			DS		1	
DStID2	Linear Add	Yes	Dead		1	Dead + Live [Deflections]
DStID2			Live		1	
DStID2			DS		1	
ELS 0.6D+0.7SX	Linear Add	No	Dead		0.6	
ELS 0.6D+0.7SX			SX		0.7	
ELS 0.6D+0.7SX			DS		0.6	
ELS 0.6D+0.7SY	Linear Add	No	Dead		0.6	
ELS 0.6D+0.7SY			SY		0.7	
ELS 0.6D+0.7SY			DS		0.6	
ELS 0.6D+1.0H	Linear Add	No	Dead		0.6	
ELS 0.6D+1.0H			DS		0.6	
ELS 0.6D+1.0H+0.7SX	Linear Add	No	Dead		0.6	
ELS 0.6D+1.0H+0.7SX			DS		0.6	
ELS 0.6D+1.0H+0.7SX			SX		0.7	
ELS 0.6D+1.0H+0.7SY	Linear Add	No	Dead		0.6	
ELS 0.6D+1.0H+0.7SY			DS		0.6	
ELS 0.6D+1.0H+0.7SY			SY		0.7	
ELS 0.6D+1.0W1	Linear Add	No	Dead		0.6	
ELS 0.6D+1.0W1			W1		1	

Name	Type	Is Auto	Load Name	Mode	SF	Notes
ELS 0.6D+1.0W1			DS		0.6	
ELS 0.6D+1.0W2	Linear Add	No	Dead		0.6	
ELS 0.6D+1.0W2			W2		1	
ELS 0.6D+1.0W2			DS		0.6	
ELS 1.0D	Linear Add	No	Dead		1	
ELS 1.0D			DS		1	
ELS 1.0D+0.7SX	Linear Add	No	Dead		1	
ELS 1.0D+0.7SX			SX		0.7	
ELS 1.0D+0.7SX			DS		1	
ELS 1.0D+0.7SY	Linear Add	No	Dead		1	
ELS 1.0D+0.7SY			SY		0.7	
ELS 1.0D+0.7SY			DS		1	
ELS 1.0D+0.75L	Linear Add	No	Dead		1	
ELS 1.0D+0.75L			Live		0.75	
ELS 1.0D+0.75L			DS		1	
ELS 1.0D+0.75L+0.525SX	Linear Add	No	Dead		1	
ELS 1.0D+0.75L+0.525SX			Live		0.75	
ELS 1.0D+0.75L+0.525SX			SX		0.525	
ELS 1.0D+0.75L+0.525SX			DS		1	
ELS 1.0D+0.75L+0.525SY	Linear Add	No	Dead		1	
ELS 1.0D+0.75L+0.525SY			Live		0.75	
ELS 1.0D+0.75L+0.525SY			SY		0.525	
ELS 1.0D+0.75L+0.525SY			DS		1	
ELS 1.0D+0.75W1+0.75L	Linear Add	No	Dead		1	
ELS 1.0D+0.75W1+0.75L			W1		0.75	
ELS 1.0D+0.75W1+0.75L			DS		1	
ELS 1.0D+0.75W1+0.75L			Live		0.75	
ELS 1.0D+0.75W2+0.75L	Linear Add	No	Dead		1	
ELS 1.0D+0.75W2+0.75L			W2		0.75	
ELS 1.0D+0.75W2+0.75L			DS		1	
ELS 1.0D+0.75W2+0.75L			Live		0.75	
ELS 1.0D+1.0H	Linear Add	No	Dead		1	
ELS 1.0D+1.0H			DS		1	
ELS 1.0D+1.0H+0.7SX	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+0.7SX			DS		1	
ELS 1.0D+1.0H+0.7SX			SX		0.7	
ELS 1.0D+1.0H+0.7SY	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+0.7SY			DS		1	
ELS 1.0D+1.0H+0.7SY			SY		0.7	
ELS 1.0D+1.0H+0.75L	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+0.75L			DS		1	
ELS 1.0D+1.0H+0.75L			Live		0.75	
ELS 1.0D+1.0H+0.75L+0.525SX	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+0.75L+0.525SX			DS		1	
ELS 1.0D+1.0H+0.75L+0.525SX			Live		0.75	
ELS 1.0D+1.0H+0.75L+0.525SX			SX		0.525	
ELS 1.0D+1.0H+0.75L+0.525SY	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+0.75L+0.525SY			DS		1	
ELS 1.0D+1.0H+0.75L+0.525SY			Live		0.75	
ELS 1.0D+1.0H+0.75L+0.525SY			SY		0.525	
ELS 1.0D+1.0H+1.0L	Linear Add	No	Dead		1	
ELS 1.0D+1.0H+1.0L			DS		1	
ELS 1.0D+1.0H+1.0L			Live		1	
ELS 1.0D+1.0L	Linear Add	No	Dead		1	
ELS 1.0D+1.0L			Live		1	
ELS 1.0D+1.0L			DS		1	
ELS 1.0D+1.0W1	Linear Add	No	Dead		1	
ELS 1.0D+1.0W1			W1		1	
ELS 1.0D+1.0W1			DS		1	
ELS 1.0D+1.0W2	Linear Add	No	Dead		1	

Name	Type	Is Auto	Load Name	Mode	SF	Notes
ELS 1.0D+1.0W2			W2		1	
ELS 1.0D+1.0W2			DS		1	
ELU 0.9D	Linear Add	No	Dead		0.9	
ELU 0.9D			DS		0.9	
ELU 0.9D-1.0SX-0.3SY	Linear Add	No	Dead		0.9	
ELU 0.9D-1.0SX-0.3SY			SX		-1	
ELU 0.9D-1.0SX-0.3SY			SY		-0.3	
ELU 0.9D-1.0SX-0.3SY			DS		0.9	
ELU 0.9D-1.0SX+0.3SY	Linear Add	No	Dead		0.9	
ELU 0.9D-1.0SX+0.3SY			SX		-1	
ELU 0.9D-1.0SX+0.3SY			SY		0.3	
ELU 0.9D-1.0SX+0.3SY			DS		0.9	
ELU 0.9D-1.0SY-0.3SX	Linear Add	No	Dead		0.9	
ELU 0.9D-1.0SY-0.3SX			SY		-1	
ELU 0.9D-1.0SY-0.3SX			SX		-0.3	
ELU 0.9D-1.0SY-0.3SX			DS		0.9	
ELU 0.9D-1.0SY+0.3SX	Linear Add	No	Dead		0.9	
ELU 0.9D-1.0SY+0.3SX			SY		-1	
ELU 0.9D-1.0SY+0.3SX			SX		0.3	
ELU 0.9D-1.0SY+0.3SX			DS		0.9	
ELU 0.9D+1.0SX-0.3SY	Linear Add	No	Dead		0.9	
ELU 0.9D+1.0SX-0.3SY			SX		1	
ELU 0.9D+1.0SX-0.3SY			SY		-0.3	
ELU 0.9D+1.0SX-0.3SY			DS		0.9	
ELU 0.9D+1.0SX+0.3SY	Linear Add	No	Dead		0.9	
ELU 0.9D+1.0SX+0.3SY			SX		1	
ELU 0.9D+1.0SX+0.3SY			SY		0.3	
ELU 0.9D+1.0SX+0.3SY			DS		0.9	
ELU 0.9D+1.0SY-0.3SX	Linear Add	No	Dead		0.9	
ELU 0.9D+1.0SY-0.3SX			SY		1	
ELU 0.9D+1.0SY-0.3SX			SX		-0.3	
ELU 0.9D+1.0SY-0.3SX			DS		0.9	
ELU 0.9D+1.0SY+0.3SX	Linear Add	No	Dead		0.9	
ELU 0.9D+1.0SY+0.3SX			SY		1	
ELU 0.9D+1.0SY+0.3SX			SX		0.3	
ELU 0.9D+1.0SY+0.3SX			DS		0.9	
ELU 0.9D+1.6H	Linear Add	No	Dead		0.9	
ELU 0.9D+1.6H			DS		0.9	
ELU 0.9D+1.6H+1.0SX	Linear Add	No	Dead		0.9	
ELU 0.9D+1.6H+1.0SX			DS		0.9	
ELU 0.9D+1.6H+1.0SX			SX		1	
ELU 0.9D+1.6H+1.0SY	Linear Add	No	Dead		0.9	
ELU 0.9D+1.6H+1.0SY			DS		0.9	
ELU 0.9D+1.6H+1.0SY			SY		1	
ELU 0.9D+1.6W1	Linear Add	No	Dead		0.9	
ELU 0.9D+1.6W1			W1		1.6	
ELU 0.9D+1.6W1			DS		0.9	
ELU 0.9D+1.6W2	Linear Add	No	Dead		0.9	
ELU 0.9D+1.6W2			W2		1.6	
ELU 0.9D+1.6W2			DS		0.9	
ELU 1.2D+0.8W1	Linear Add	No	Dead		1.2	
ELU 1.2D+0.8W1			W1		0.8	
ELU 1.2D+0.8W1			DS		1.2	
ELU 1.2D+0.8W2	Linear Add	No	Dead		1.2	
ELU 1.2D+0.8W2			W2		0.8	
ELU 1.2D+0.8W2			DS		1.2	
ELU 1.2D+1.0L-1.0SX-0.3SY	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L-1.0SX-0.3SY			Live		1	
ELU 1.2D+1.0L-1.0SX-0.3SY			SX		-1	
ELU 1.2D+1.0L-1.0SX-0.3SY			SY		-0.3	

Name	Type	Is Auto	Load Name	Mode	SF	Notes
ELU 1.2D+1.0L-1.0SX-0.3SY			DS		1.2	
ELU 1.2D+1.0L-1.0SX+0.3SY	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L-1.0SX+0.3SY			Live		1	
ELU 1.2D+1.0L-1.0SX+0.3SY			SX		-1	
ELU 1.2D+1.0L-1.0SX+0.3SY			SY		0.3	
ELU 1.2D+1.0L-1.0SX+0.3SY			DS		1.2	
ELU 1.2D+1.0L-1.0SY-0.3SX	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L-1.0SY-0.3SX			Live		1	
ELU 1.2D+1.0L-1.0SY-0.3SX			SY		-1	
ELU 1.2D+1.0L-1.0SY-0.3SX			SX		-0.3	
ELU 1.2D+1.0L-1.0SY-0.3SX			DS		1.2	
ELU 1.2D+1.0L-1.0SY+0.3SX	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L-1.0SY+0.3SX			Live		1	
ELU 1.2D+1.0L-1.0SY+0.3SX			SY		-1	
ELU 1.2D+1.0L-1.0SY+0.3SX			SX		0.3	
ELU 1.2D+1.0L-1.0SY+0.3SX			DS		1.2	
ELU 1.2D+1.0L+1.0SX-0.3SY	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L+1.0SX-0.3SY			Live		1	
ELU 1.2D+1.0L+1.0SX-0.3SY			SX		1	
ELU 1.2D+1.0L+1.0SX-0.3SY			SY		-0.3	
ELU 1.2D+1.0L+1.0SX-0.3SY			DS		1.2	
ELU 1.2D+1.0L+1.0SX+0.3SY	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L+1.0SX+0.3SY			Live		1	
ELU 1.2D+1.0L+1.0SX+0.3SY			SX		1	
ELU 1.2D+1.0L+1.0SX+0.3SY			SY		0.3	
ELU 1.2D+1.0L+1.0SX+0.3SY			DS		1.2	
ELU 1.2D+1.0L+1.0SY-0.3SX	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L+1.0SY-0.3SX			Live		1	
ELU 1.2D+1.0L+1.0SY-0.3SX			SY		1	
ELU 1.2D+1.0L+1.0SY-0.3SX			SX		-0.3	
ELU 1.2D+1.0L+1.0SY-0.3SX			DS		1.2	
ELU 1.2D+1.0L+1.0SY+0.3SX	Linear Add	No	Dead		1.2	
ELU 1.2D+1.0L+1.0SY+0.3SX			Live		1	
ELU 1.2D+1.0L+1.0SY+0.3SX			SY		1	
ELU 1.2D+1.0L+1.0SY+0.3SX			SX		0.3	
ELU 1.2D+1.0L+1.0SY+0.3SX			DS		1.2	
ELU 1.2D+1.6H	Linear Add	No	Dead		1.2	
ELU 1.2D+1.6H			DS		1.2	
ELU 1.2D+1.6L	Linear Add	No	Dead		1.2	
ELU 1.2D+1.6L			Live		1.6	
ELU 1.2D+1.6L			DS		1.2	
ELU 1.2D+1.6W1+1.0L	Linear Add	No	Dead		1.2	
ELU 1.2D+1.6W1+1.0L			W1		1.6	
ELU 1.2D+1.6W1+1.0L			DS		1.2	
ELU 1.2D+1.6W1+1.0L			Live		1	
ELU 1.2D+1.6W2+1.0L	Linear Add	No	Dead		1.2	
ELU 1.2D+1.6W2+1.0L			W2		1.6	
ELU 1.2D+1.6W2+1.0L			DS		1.2	
ELU 1.2D+1.6W2+1.0L			Live		1	
ELU 1.4D	Linear Add	No	Dead		1.4	
ELU 1.4D			DS		1.4	

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 tonf	FY tonf	FZ tonf	MX tonf-m
Dead	LinStatic				0	0	59.45	307.35
Live	LinStatic				0	0	21.81	98.25
SX	LinRespSpec	Max			11.97	0.0001797	0	0.000611
SY	LinRespSpec	Max			0.0002065	17.71	0	69.23
SXEST	LinStatic				-66.62	0	0	0
SYEST	LinStatic				0	-66.62	0	256.77
DS	LinStatic				0	0	34.9	157.2
W1	LinStatic				0	0	21.81	98.25
W2	LinStatic				0	0	-17.45	-78.6
SX-UMBRAL	LinRespSpec	Max			10.2	0.0001289	0	0.000439
SY-UMBRAL	LinRespSpec	Max			7.576E-05	10.21	0	39.97
SX-UMBRAL-EST	LinStatic				-11.37	0	0	0
SY-UMBRAL-EST	LinStatic				0	-11.37	0	43.82
ELS 1.0D	Combination				0	0	94.35	464.55
ELS 1.0D+1.0L	Combination				0	0	116.16	562.8
ELS 1.0D+0.75L	Combination				0	0	110.71	538.24
ELS 1.0D+0.7SX	Combination	Max			8.38	0.0001258	94.35	464.55
ELS 1.0D+0.7SX	Combination	Min			-8.38	-0.0001258	94.35	464.55
ELS 1.0D+0.7SY	Combination	Max			0.0001446	12.39	94.35	513.01
ELS 1.0D+0.7SY	Combination	Min			-0.0001446	-12.39	94.35	416.09
ELS 1.0D+0.75L+0.525SX	Combination	Max			6.29	9.435E-05	110.71	538.24
ELS 1.0D+0.75L+0.525SX	Combination	Min			-6.29	-9.435E-05	110.71	538.24
ELS 1.0D+0.75L+0.525SY	Combination	Max			0.0001084	9.3	110.71	574.58
ELS 1.0D+0.75L+0.525SY	Combination	Min			-0.0001084	-9.3	110.71	501.9
ELS 0.6D+0.7SX	Combination	Max			8.38	0.0001258	56.61	278.73
ELS 0.6D+0.7SX	Combination	Min			-8.38	-0.0001258	56.61	278.73
ELS 0.6D+0.7SY	Combination	Max			0.0001446	12.39	56.61	327.19
ELS 0.6D+0.7SY	Combination	Min			-0.0001446	-12.39	56.61	230.27
ELU 1.4D	Combination				0	0	132.09	650.37
ELU 1.2D+1.6L	Combination				0	0	148.12	714.66
ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			11.97	5.31	135.03	676.48
ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			-11.97	-5.31	135.03	634.94
ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			3.59	17.71	135.03	724.94
ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			-3.59	-17.71	135.03	586.49
ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			11.97	5.31	135.03	676.48
ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			-11.97	-5.31	135.03	634.94
ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			3.59	17.71	135.03	724.94
ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			-3.59	-17.71	135.03	586.49
ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			11.97	5.31	135.03	676.48
ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			-11.97	-5.31	135.03	634.94
ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			3.59	17.71	135.03	724.94
ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			-3.59	-17.71	135.03	586.49
ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			11.97	5.31	135.03	676.48
ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			-11.97	-5.31	135.03	634.94
ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			3.59	17.71	135.03	724.94
ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			-3.59	-17.71	135.03	586.49
ELU 0.9D	Combination				0	0	84.91	418.1
ELU 0.9D+1.0SX+0.3SY	Combination	Max			11.97	5.31	84.91	438.86
ELU 0.9D+1.0SX+0.3SY	Combination	Min			-11.97	-5.31	84.91	397.33
ELU 0.9D+1.0SY+0.3SX	Combination	Max			3.59	17.71	84.91	487.32
ELU 0.9D+1.0SY+0.3SX	Combination	Min			-3.59	-17.71	84.91	348.87
ELU 0.9D+1.0SX-0.3SY	Combination	Max			11.97	5.31	84.91	438.86
ELU 0.9D+1.0SX-0.3SY	Combination	Min			-11.97	-5.31	84.91	397.33

Output Case	Case Type	Step Type	Step Number	Step Label	FX tonf	FY tonf	FZ tonf	MX tonf-m
ELU 0.9D+1.0SY-0.3SX	Combination	Max			3.59	17.71	84.91	487.32
ELU 0.9D+1.0SY-0.3SX	Combination	Min			-3.59	-17.71	84.91	348.87
ELU 0.9D-1.0SX+0.3SY	Combination	Max			11.97	5.31	84.91	438.86
ELU 0.9D-1.0SX+0.3SY	Combination	Min			-11.97	-5.31	84.91	397.33
ELU 0.9D-1.0SY+0.3SX	Combination	Max			3.59	17.71	84.91	487.32
ELU 0.9D-1.0SY+0.3SX	Combination	Min			-3.59	-17.71	84.91	348.87
ELU 0.9D-1.0SX-0.3SY	Combination	Max			11.97	5.31	84.91	438.86
ELU 0.9D-1.0SX-0.3SY	Combination	Min			-11.97	-5.31	84.91	397.33
ELU 0.9D-1.0SY-0.3SX	Combination	Max			3.59	17.71	84.91	487.32
ELU 0.9D-1.0SY-0.3SX	Combination	Min			-3.59	-17.71	84.91	348.87
CIM 1.0D	Combination				0	0	94.35	464.55
CIM 1.0D+1.0L	Combination				0	0	116.16	562.8
CIM 0,6D	Combination				0	0	56.61	278.73
CIM 0,6D+0.7SX	Combination	Max			8.38	0.0001258	56.61	278.73
CIM 0,6D+0.7SX	Combination	Min			-8.38	-0.0001258	56.61	278.73
CIM 0,6D+0.7SY	Combination	Max			0.0001446	12.39	56.61	327.19
CIM 0,6D+0.7SY	Combination	Min			-0.0001446	-12.39	56.61	230.27
CIM 1.0D+0.7SX	Combination	Max			8.38	0.0001258	94.35	464.55
CIM 1.0D+0.7SX	Combination	Min			-8.38	-0.0001258	94.35	464.55
CIM 1.0D+0.7SY	Combination	Max			0.0001446	12.39	94.35	513.01
CIM 1.0D+0.7SY	Combination	Min			-0.0001446	-12.39	94.35	416.09
CIM 1.0D+0.75L+0.5SX	Combination	Max			5.99	8.986E-05	110.71	538.24
CIM 1.0D+0.75L+0.5SX	Combination	Min			-5.99	-8.986E-05	110.71	538.24
CIM 1.0D+0.75L+0.5SY	Combination	Max			0.0001033	8.85	110.71	572.85
CIM 1.0D+0.75L+0.5SY	Combination	Min			-0.0001033	-8.85	110.71	503.63
DES 1.0D+1.0SX	Combination	Max			11.97	0.0001797	94.35	464.55
DES 1.0D+1.0SX	Combination	Min			-11.97	-0.0001797	94.35	464.55
DES 1.0D+1.0SY	Combination	Max			0.0002065	17.71	94.35	533.78
DES 1.0D+1.0SY	Combination	Min			-0.0002065	-17.71	94.35	395.32
DES 1.0D+0.75L+0.75SX	Combination	Max			8.98	0.0001348	110.71	538.24
DES 1.0D+0.75L+0.75SX	Combination	Min			-8.98	-0.0001348	110.71	538.24
DES 1.0D+0.75L+0.75SY	Combination	Max			0.0001549	13.28	110.71	590.16
DES 1.0D+0.75L+0.75SY	Combination	Min			-0.0001549	-13.28	110.71	486.32
DES 0.6D+1.0SX	Combination	Max			11.97	0.0001797	56.61	278.73
DES 0.6D+1.0SX	Combination	Min			-11.97	-0.0001797	56.61	278.73
DES 0.6D+1.0SY	Combination	Max			0.0002065	17.71	56.61	347.96
DES 0.6D+1.0SY	Combination	Min			-0.0002065	-17.71	56.61	209.5
ELS 1.0D+1.0W1	Combination				0	0	116.16	562.8
ELS 1.0D+1.0W2	Combination				0	0	76.9	385.95
ELS 1.0D+0.75W1+0.75L	Combination				0	0	127.07	611.93
ELS 1.0D+0.75W2+0.75L	Combination				0	0	97.62	479.29
ELS 0.6D+1.0W1	Combination				0	0	78.42	376.98
ELS 0.6D+1.0W2	Combination				0	0	39.16	200.13
ELU 1.2D+0.8W1	Combination				0	0	130.67	636.06
ELU 1.2D+0.8W2	Combination				0	0	99.26	494.58
ELU 0.9D+1.6W1	Combination				0	0	119.82	575.3
ELU 0.9D+1.6W2	Combination				0	0	56.99	292.33
ELU 1.2D+1.6W1+1.0L	Combination				0	0	169.94	812.92
ELU 1.2D+1.6W2+1.0L	Combination				0	0	107.11	529.95
ELS 1.0D+1.0H+1.0L	Combination				0	0	116.16	562.8
ELS 1.0D+1.0H	Combination				0	0	94.35	464.55
ELS 1.0D+1.0H+0.75L	Combination				0	0	110.71	538.24
ELS 1.0D+1.0H+0.7SX	Combination	Max			8.38	0.0001258	94.35	464.55
ELS 1.0D+1.0H+0.7SX	Combination	Min			-8.38	-0.0001258	94.35	464.55
ELS 1.0D+1.0H+0.7SY	Combination	Max			0.0001446	12.39	94.35	513.01
ELS 1.0D+1.0H+0.7SY	Combination	Min			-0.0001446	-12.39	94.35	416.09
ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			6.29	9.435E-05	110.71	538.24
ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			-6.29	-9.435E-05	110.71	538.24
ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			0.0001084	9.3	110.71	574.58
ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			-0.0001084	-9.3	110.71	501.9

Output Case	Case Type	Step Type	Step Number	Step Label	FX tonf	FY tonf	FZ tonf	MX tonf-m
ELS 0.6D+1.0H	Combination				0	0	56.61	278.73
ELS 0.6D+1.0H+0.7SX	Combination	Max			8.38	0.0001258	56.61	278.73
ELS 0.6D+1.0H+0.7SX	Combination	Min			-8.38	-0.0001258	56.61	278.73
ELS 0.6D+1.0H+0.7SY	Combination	Max			0.0001446	12.39	56.61	327.19
ELS 0.6D+1.0H+0.7SY	Combination	Min			-0.0001446	-12.39	56.61	230.27
ELU 1.2D+1.6H	Combination				0	0	113.22	557.46
ELU 0.9D+1.6H	Combination				0	0	84.91	418.1
ELU 0.9D+1.6H+1.0SX	Combination	Max			11.97	0.0001797	84.91	418.1
ELU 0.9D+1.6H+1.0SX	Combination	Min			-11.97	-0.0001797	84.91	418.09
ELU 0.9D+1.6H+1.0SY	Combination	Max			0.0002065	17.71	84.91	487.32
ELU 0.9D+1.6H+1.0SY	Combination	Min			-0.0002065	-17.71	84.91	348.87
DStID1	Combination				0	0	94.35	464.55
DStID2	Combination				0	0	116.16	562.8

Table 3.1 - Base Reactions (Part 2 of 2)

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-982.43	0	0	0	0
-360.52	0	0	0	0
43.74	68.06	0	0	0
0.0007887	292.58	0	0	0
-256.77	318.2	0	0	0
0	-1100.96	0	0	0
-576.83	0	0	0	0
-360.52	0	0	0	0
288.42	0	0	0	0
40.95	53.17	0	0	0
0.0002906	168.64	0	0	0
-43.82	54.31	0	0	0
0	-187.9	0	0	0
-1559.27	0	0	0	0
-1919.79	0	0	0	0
-1829.66	0	0	0	0
-1528.65	47.64	0	0	0
-1589.88	-47.64	0	0	0
-1559.26	204.81	0	0	0
-1559.27	-204.81	0	0	0
-1806.69	35.73	0	0	0
-1852.62	-35.73	0	0	0
-1829.66	153.61	0	0	0
-1829.66	-153.61	0	0	0
-904.94	47.64	0	0	0
-966.18	-47.64	0	0	0
-935.56	204.81	0	0	0
-935.56	-204.81	0	0	0
-2182.97	0	0	0	0
-2447.95	0	0	0	0
-2187.9	155.84	0	0	0
-2275.38	-155.84	0	0	0
-2218.52	313	0	0	0
-2244.76	-313	0	0	0
-2187.9	155.84	0	0	0
-2275.38	-155.84	0	0	0
-2218.52	313	0	0	0
-2244.76	-313	0	0	0
-2187.9	155.84	0	0	0
-2275.38	-155.84	0	0	0
-2218.52	313	0	0	0
-2244.76	-313	0	0	0

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-2187.9	155.84	0	0	0
-2275.38	-155.84	0	0	0
-2218.52	313	0	0	0
-2244.76	-313	0	0	0
-1403.34	0	0	0	0
-1359.6	155.84	0	0	0
-1447.08	-155.84	0	0	0
-1390.22	313	0	0	0
-1416.46	-313	0	0	0
-1359.6	155.84	0	0	0
-1447.08	-155.84	0	0	0
-1390.22	313	0	0	0
-1416.46	-313	0	0	0
-1359.6	155.84	0	0	0
-1447.08	-155.84	0	0	0
-1390.22	313	0	0	0
-1416.46	-313	0	0	0
-1359.6	155.84	0	0	0
-1447.08	-155.84	0	0	0
-1390.22	313	0	0	0
-1416.46	-313	0	0	0
-1559.27	0	0	0	0
-1919.79	0	0	0	0
-935.56	0	0	0	0
-904.94	47.64	0	0	0
-966.18	-47.64	0	0	0
-935.56	204.81	0	0	0
-935.56	-204.81	0	0	0
-1528.65	47.64	0	0	0
-1589.88	-47.64	0	0	0
-1559.26	204.81	0	0	0
-1559.27	-204.81	0	0	0
-1807.79	34.03	0	0	0
-1851.53	-34.03	0	0	0
-1829.66	146.29	0	0	0
-1829.66	-146.29	0	0	0
-1515.52	68.06	0	0	0
-1603.01	-68.06	0	0	0
-1559.26	292.58	0	0	0
-1559.27	-292.58	0	0	0
-1796.85	51.05	0	0	0
-1862.46	-51.05	0	0	0
-1829.66	219.44	0	0	0
-1829.66	-219.44	0	0	0
-891.82	68.06	0	0	0
-979.3	-68.06	0	0	0
-935.56	292.58	0	0	0
-935.56	-292.58	0	0	0
-1919.79	0	0	0	0
-1270.85	0	0	0	0
-2100.05	0	0	0	0
-1613.34	0	0	0	0
-1296.08	0	0	0	0
-647.14	0	0	0	0
-2159.53	0	0	0	0
-1640.38	0	0	0	0
-1980.17	0	0	0	0
-941.87	0	0	0	0
-2808.47	0	0	0	0
-1770.17	0	0	0	0

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-1919.79	0	0	0	0
-1559.27	0	0	0	0
-1829.66	0	0	0	0
-1528.65	47.64	0	0	0
-1589.88	-47.64	0	0	0
-1559.26	204.81	0	0	0
-1559.27	-204.81	0	0	0
-1806.69	35.73	0	0	0
-1852.62	-35.73	0	0	0
-1829.66	153.61	0	0	0
-1829.66	-153.61	0	0	0
-935.56	0	0	0	0
-904.94	47.64	0	0	0
-966.18	-47.64	0	0	0
-935.56	204.81	0	0	0
-935.56	-204.81	0	0	0
-1871.12	0	0	0	0
-1403.34	0	0	0	0
-1359.6	68.06	0	0	0
-1447.08	-68.06	0	0	0
-1403.34	292.58	0	0	0
-1403.34	-292.58	0	0	0
-1559.27	0	0	0	0
-1919.79	0	0	0	0

3.2 Story Results

Table 3.2 - Story Drifts (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story2	Dead	LinStatic				Y	0.000104	
Story2	Live	LinStatic				Y	0.000458	
Story2	SX	LinRespSpec	Max			X	0.000207	
Story2	SY	LinRespSpec	Max			Y	0.001321	
Story2	SXEST	LinStatic				X	0.001047	
Story2	SYEST	LinStatic				Y	0.003976	
Story2	DS	LinStatic				Y	0.000733	
Story2	W1	LinStatic				Y	0.000458	
Story2	W2	LinStatic				Y	0.000367	
Story2	SX-UMBRAL	LinRespSpec	Max			X	0.000179	
Story2	SY-UMBRAL	LinRespSpec	Max			Y	0.000767	
Story2	SX-UMBRAL-EST	LinStatic				X	0.000179	
Story2	SY-UMBRAL-EST	LinStatic				Y	0.000679	
Story2	ELS 1.0D	Combination				Y	0.000837	
Story2	ELS 1.0D+1.0L	Combination				Y	0.001296	
Story2	ELS 1.0D+0.75L	Combination				Y	0.001181	
Story2	ELS 1.0D+0.7SX	Combination	Max			X	0.000284	
Story2	ELS 1.0D+0.7SX	Combination	Max			Y	0.000837	
Story2	ELS 1.0D+0.7SX	Combination	Min			X	0.000284	
Story2	ELS 1.0D+0.7SX	Combination	Min			Y	0.000837	
Story2	ELS 1.0D+0.7SY	Combination	Max			Y	0.001762	
Story2	ELS 1.0D+0.7SY	Combination	Min			Y	0.001277	
Story2	ELS 1.0D+0.75L+0.525SX	Combination	Max			X	0.000278	
Story2	ELS 1.0D+0.75L+0.525SX	Combination	Max			Y	0.001181	
Story2	ELS 1.0D+0.75L+0.525SX	Combination	Min			X	0.000278	
Story2	ELS 1.0D+0.75L+0.525SX	Combination	Min			Y	0.001181	
Story2	ELS 1.0D+0.75L+0.525SY	Combination	Max			Y	0.001875	
Story2	ELS 1.0D+0.75L+0.525SY	Combination	Min			Y	0.00137	
Story2	ELS 0.6D+0.7SX	Combination	Max			X	0.000228	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story2	ELS 0.6D+0.7SX	Combination	Max			Y	0.000503	
Story2	ELS 0.6D+0.7SX	Combination	Min			X	0.000228	
Story2	ELS 0.6D+0.7SX	Combination	Min			Y	0.000502	
Story2	ELS 0.6D+0.7SY	Combination	Max			Y	0.001427	
Story2	ELS 0.6D+0.7SY	Combination	Min			Y	0.001027	
Story2	ELU 1.4D	Combination				Y	0.001172	
Story2	ELU 1.2D+1.6L	Combination				Y	0.001738	
Story2	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			X	0.000415	
Story2	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			Y	0.001859	
Story2	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			X	0.000415	
Story2	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			Y	0.00137	
Story2	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			Y	0.002784	
Story2	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			Y	0.002023	
Story2	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			X	0.000415	
Story2	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			Y	0.001859	
Story2	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			X	0.000415	
Story2	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			Y	0.00137	
Story2	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			Y	0.002784	
Story2	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			Y	0.002023	
Story2	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			X	0.000415	
Story2	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			Y	0.001859	
Story2	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			X	0.000415	
Story2	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			Y	0.00137	
Story2	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			Y	0.002784	
Story2	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			Y	0.002023	
Story2	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			X	0.000415	
Story2	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			Y	0.001859	
Story2	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			X	0.000415	
Story2	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			Y	0.00137	
Story2	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			Y	0.002784	
Story2	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			Y	0.002023	
Story2	ELU 0.9D	Combination				Y	0.000754	
Story2	ELU 0.9D+1.0SX+0.3SY	Combination	Max			X	0.000332	
Story2	ELU 0.9D+1.0SX+0.3SY	Combination	Max			Y	0.00115	
Story2	ELU 0.9D+1.0SX+0.3SY	Combination	Min			X	0.000332	
Story2	ELU 0.9D+1.0SX+0.3SY	Combination	Min			Y	0.000842	
Story2	ELU 0.9D+1.0SY+0.3SX	Combination	Max			Y	0.002074	
Story2	ELU 0.9D+1.0SY+0.3SX	Combination	Min			Y	0.001494	
Story2	ELU 0.9D+1.0SX-0.3SY	Combination	Max			X	0.000332	
Story2	ELU 0.9D+1.0SX-0.3SY	Combination	Max			Y	0.00115	
Story2	ELU 0.9D+1.0SX-0.3SY	Combination	Min			X	0.000332	
Story2	ELU 0.9D+1.0SX-0.3SY	Combination	Min			Y	0.000842	
Story2	ELU 0.9D+1.0SY-0.3SX	Combination	Max			Y	0.002074	
Story2	ELU 0.9D+1.0SY-0.3SX	Combination	Min			Y	0.001494	
Story2	ELU 0.9D-1.0SX+0.3SY	Combination	Max			X	0.000332	
Story2	ELU 0.9D-1.0SX+0.3SY	Combination	Max			Y	0.00115	
Story2	ELU 0.9D-1.0SX+0.3SY	Combination	Min			X	0.000332	
Story2	ELU 0.9D-1.0SX+0.3SY	Combination	Min			Y	0.000842	
Story2	ELU 0.9D-1.0SY+0.3SX	Combination	Max			Y	0.002074	
Story2	ELU 0.9D-1.0SY+0.3SX	Combination	Min			Y	0.001494	
Story2	ELU 0.9D-1.0SX-0.3SY	Combination	Max			X	0.000332	
Story2	ELU 0.9D-1.0SX-0.3SY	Combination	Max			Y	0.00115	
Story2	ELU 0.9D-1.0SX-0.3SY	Combination	Min			X	0.000332	
Story2	ELU 0.9D-1.0SX-0.3SY	Combination	Min			Y	0.000842	
Story2	ELU 0.9D-1.0SY-0.3SX	Combination	Max			Y	0.002074	
Story2	ELU 0.9D-1.0SY-0.3SX	Combination	Min			Y	0.001494	
Story2	CIM 1.0D	Combination				Y	0.000837	
Story2	CIM 1.0D+1.0L	Combination				Y	0.001296	
Story2	CIM 0,6D	Combination				Y	0.000502	
Story2	CIM 0,6D+0.7SX	Combination	Max			X	0.000228	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story2	CIM 0.6D+0.7SX	Combination	Max			Y	0.000503	
Story2	CIM 0.6D+0.7SX	Combination	Min			X	0.000228	
Story2	CIM 0.6D+0.7SX	Combination	Min			Y	0.000502	
Story2	CIM 0.6D+0.7SY	Combination	Max			Y	0.001427	
Story2	CIM 0.6D+0.7SY	Combination	Min			Y	0.001027	
Story2	CIM 1.0D+0.7SX	Combination	Max			X	0.000284	
Story2	CIM 1.0D+0.7SX	Combination	Max			Y	0.000837	
Story2	CIM 1.0D+0.7SX	Combination	Min			X	0.000284	
Story2	CIM 1.0D+0.7SX	Combination	Min			Y	0.000837	
Story2	CIM 1.0D+0.7SY	Combination	Max			Y	0.001762	
Story2	CIM 1.0D+0.7SY	Combination	Min			Y	0.001277	
Story2	CIM 1.0D+0.75L+0.5SX	Combination	Max			X	0.000273	
Story2	CIM 1.0D+0.75L+0.5SX	Combination	Max			Y	0.001181	
Story2	CIM 1.0D+0.75L+0.5SX	Combination	Min			X	0.000273	
Story2	CIM 1.0D+0.75L+0.5SX	Combination	Min			Y	0.001181	
Story2	CIM 1.0D+0.75L+0.5SY	Combination	Max			Y	0.001841	
Story2	CIM 1.0D+0.75L+0.5SY	Combination	Min			Y	0.001346	
Story2	DES 1.0D+1.0SX	Combination	Max			X	0.000346	
Story2	DES 1.0D+1.0SX	Combination	Max			Y	0.000838	
Story2	DES 1.0D+1.0SX	Combination	Min			X	0.000346	
Story2	DES 1.0D+1.0SX	Combination	Min			Y	0.000837	
Story2	DES 1.0D+1.0SY	Combination	Max			Y	0.002158	
Story2	DES 1.0D+1.0SY	Combination	Min			Y	0.001557	
Story2	DES 1.0D+0.75L+0.75SX	Combination	Max			X	0.000325	
Story2	DES 1.0D+0.75L+0.75SX	Combination	Max			Y	0.001181	
Story2	DES 1.0D+0.75L+0.75SX	Combination	Min			X	0.000325	
Story2	DES 1.0D+0.75L+0.75SX	Combination	Min			Y	0.001181	
Story2	DES 1.0D+0.75L+0.75SY	Combination	Max			Y	0.002172	
Story2	DES 1.0D+0.75L+0.75SY	Combination	Min			Y	0.00158	
Story2	DES 0.6D+1.0SX	Combination	Max			X	0.00029	
Story2	DES 0.6D+1.0SX	Combination	Max			Y	0.000505	
Story2	DES 0.6D+1.0SX	Combination	Min			X	0.00029	
Story2	DES 0.6D+1.0SX	Combination	Min			Y	0.000502	
Story2	DES 0.6D+1.0SY	Combination	Max			Y	0.001823	
Story2	DES 0.6D+1.0SY	Combination	Min			Y	0.001307	
Story2	ELS 1.0D+1.0W1	Combination				Y	0.001296	
Story2	ELS 1.0D+1.0W2	Combination				Y	0.000471	
Story2	ELS 1.0D+0.75W1+0.75L	Combination				Y	0.001525	
Story2	ELS 1.0D+0.75W2+0.75L	Combination				Y	0.000906	
Story2	ELS 0.6D+1.0W1	Combination				Y	0.000961	
Story2	ELS 0.6D+1.0W2	Combination				Y	0.000136	
Story2	ELU 1.2D+0.8W1	Combination				Y	0.001372	
Story2	ELU 1.2D+0.8W2	Combination				Y	0.000712	
Story2	ELU 0.9D+1.6W1	Combination				Y	0.001487	
Story2	ELU 0.9D+1.6W2	Combination				Y	0.000167	
Story2	ELU 1.2D+1.6W1+1.0L	Combination				Y	0.002196	
Story2	ELU 1.2D+1.6W2+1.0L	Combination				Y	0.000877	
Story2	ELS 1.0D+1.0H+1.0L	Combination				Y	0.001296	
Story2	ELS 1.0D+1.0H	Combination				Y	0.000837	
Story2	ELS 1.0D+1.0H+0.75L	Combination				Y	0.001181	
Story2	ELS 1.0D+1.0H+0.7SX	Combination	Max			X	0.000284	
Story2	ELS 1.0D+1.0H+0.7SX	Combination	Max			Y	0.000837	
Story2	ELS 1.0D+1.0H+0.7SX	Combination	Min			X	0.000284	
Story2	ELS 1.0D+1.0H+0.7SX	Combination	Min			Y	0.000837	
Story2	ELS 1.0D+1.0H+0.7SY	Combination	Max			Y	0.001762	
Story2	ELS 1.0D+1.0H+0.7SY	Combination	Min			Y	0.001277	
Story2	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			X	0.000278	
Story2	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			Y	0.001181	
Story2	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			X	0.000278	
Story2	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			Y	0.001181	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story2	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			Y	0.001875	
Story2	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			Y	0.00137	
Story2	ELS 0.6D+1.0H	Combination				Y	0.000502	
Story2	ELS 0.6D+1.0H+0.7SX	Combination	Max			X	0.000228	
Story2	ELS 0.6D+1.0H+0.7SX	Combination	Max			Y	0.000503	
Story2	ELS 0.6D+1.0H+0.7SX	Combination	Min			X	0.000228	
Story2	ELS 0.6D+1.0H+0.7SX	Combination	Min			Y	0.000502	
Story2	ELS 0.6D+1.0H+0.7SY	Combination	Max			Y	0.001427	
Story2	ELS 0.6D+1.0H+0.7SY	Combination	Min			Y	0.001027	
Story2	ELU 1.2D+1.6H	Combination				Y	0.001005	
Story2	ELU 0.9D+1.6H	Combination				Y	0.000754	
Story2	ELU 0.9D+1.6H+1.0SX	Combination	Max			X	0.000332	
Story2	ELU 0.9D+1.6H+1.0SX	Combination	Max			Y	0.000755	
Story2	ELU 0.9D+1.6H+1.0SX	Combination	Min			X	0.000332	
Story2	ELU 0.9D+1.6H+1.0SX	Combination	Min			Y	0.000754	
Story2	ELU 0.9D+1.6H+1.0SY	Combination	Max			Y	0.002074	
Story2	ELU 0.9D+1.6H+1.0SY	Combination	Min			Y	0.001494	
Story2	DSID1	Combination				Y	0.000837	
Story2	DSID2	Combination				Y	0.001296	
Story1	Dead	LinStatic				Y	6.4E-05	
Story1	Live	LinStatic				Y	0.000274	
Story1	SX	LinRespSpec	Max			X	0.00014	
Story1	SY	LinRespSpec	Max			Y	0.000711	
Story1	SXEST	LinStatic				X	0.000679	
Story1	SYEST	LinStatic				Y	0.002151	
Story1	DS	LinStatic				Y	0.000439	
Story1	W1	LinStatic				Y	0.000274	
Story1	W2	LinStatic				Y	0.000219	
Story1	SX-UMBRAL	LinRespSpec	Max			X	0.000114	
Story1	SY-UMBRAL	LinRespSpec	Max			Y	0.000413	
Story1	SX-UMBRAL-EST	LinStatic				X	0.000116	
Story1	SY-UMBRAL-EST	LinStatic				Y	0.000367	
Story1	ELS 1.0D	Combination				Y	0.000503	
Story1	ELS 1.0D+1.0L	Combination				Y	0.000777	
Story1	ELS 1.0D+0.75L	Combination				Y	0.000709	
Story1	ELS 1.0D+0.7SX	Combination	Max			X	0.000124	
Story1	ELS 1.0D+0.7SX	Combination	Max			Y	0.000505	
Story1	ELS 1.0D+0.7SX	Combination	Min			X	0.000124	
Story1	ELS 1.0D+0.7SX	Combination	Min			Y	0.000501	
Story1	ELS 1.0D+0.7SY	Combination	Max			Y	0.000997	
Story1	ELS 1.0D+0.7SY	Combination	Min			Y	0.000168	
Story1	ELS 1.0D+0.75L+0.525SX	Combination	Max			X	0.000106	
Story1	ELS 1.0D+0.75L+0.525SX	Combination	Max			Y	0.00071	
Story1	ELS 1.0D+0.75L+0.525SX	Combination	Min			X	0.000106	
Story1	ELS 1.0D+0.75L+0.525SX	Combination	Min			Y	0.000707	
Story1	ELS 1.0D+0.75L+0.525SY	Combination	Max			Y	0.001078	
Story1	ELS 1.0D+0.75L+0.525SY	Combination	Min			Y	0.000384	
Story1	ELS 0.6D+0.7SX	Combination	Max			X	0.000114	
Story1	ELS 0.6D+0.7SX	Combination	Max			Y	0.000304	
Story1	ELS 0.6D+0.7SX	Combination	Min			X	0.000114	
Story1	ELS 0.6D+0.7SX	Combination	Min			Y	0.0003	
Story1	ELS 0.6D+0.7SY	Combination	Max			Y	0.000798	
Story1	ELS 0.6D+0.7SY	Combination	Min			Y	0.000198	
Story1	ELU 1.4D	Combination				Y	0.000704	
Story1	ELU 1.2D+1.6L	Combination				Y	0.001042	
Story1	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			X	0.000181	
Story1	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			Y	0.001086	
Story1	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			X	0.000181	
Story1	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			Y	0.000689	
Story1	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			Y	0.001584	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story1	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			X	8.3E-05	
Story1	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			X	0.000181	
Story1	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			Y	0.001086	
Story1	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			X	0.000181	
Story1	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			Y	0.000689	
Story1	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			Y	0.001584	
Story1	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			X	8.3E-05	
Story1	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			X	0.000181	
Story1	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			Y	0.001086	
Story1	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			X	0.000181	
Story1	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			Y	0.000689	
Story1	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			Y	0.001584	
Story1	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			X	8.3E-05	
Story1	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			X	0.000181	
Story1	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			Y	0.001086	
Story1	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			X	0.000181	
Story1	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			Y	0.000689	
Story1	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			Y	0.001584	
Story1	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			X	8.3E-05	
Story1	ELU 0.9D	Combination				Y	0.000453	
Story1	ELU 0.9D+1.0SX+0.3SY	Combination	Max			X	0.000164	
Story1	ELU 0.9D+1.0SX+0.3SY	Combination	Max			Y	0.000663	
Story1	ELU 0.9D+1.0SX+0.3SY	Combination	Min			X	0.000164	
Story1	ELU 0.9D+1.0SX+0.3SY	Combination	Min			Y	0.000264	
Story1	ELU 0.9D+1.0SY+0.3SX	Combination	Max			Y	0.001161	
Story1	ELU 0.9D+1.0SY+0.3SX	Combination	Min			X	6.7E-05	
Story1	ELU 0.9D+1.0SY+0.3SX	Combination	Min			Y	0.000268	
Story1	ELU 0.9D+1.0SX-0.3SY	Combination	Max			X	0.000164	
Story1	ELU 0.9D+1.0SX-0.3SY	Combination	Max			Y	0.000663	
Story1	ELU 0.9D+1.0SX-0.3SY	Combination	Min			X	0.000164	
Story1	ELU 0.9D+1.0SX-0.3SY	Combination	Min			Y	0.000264	
Story1	ELU 0.9D+1.0SY-0.3SX	Combination	Max			Y	0.001161	
Story1	ELU 0.9D+1.0SY-0.3SX	Combination	Min			X	6.7E-05	
Story1	ELU 0.9D+1.0SY-0.3SX	Combination	Min			Y	0.000268	
Story1	ELU 0.9D-1.0SX+0.3SY	Combination	Max			X	0.000164	
Story1	ELU 0.9D-1.0SX+0.3SY	Combination	Max			Y	0.000663	
Story1	ELU 0.9D-1.0SX+0.3SY	Combination	Min			X	0.000164	
Story1	ELU 0.9D-1.0SX+0.3SY	Combination	Min			Y	0.000264	
Story1	ELU 0.9D-1.0SY+0.3SX	Combination	Max			Y	0.001161	
Story1	ELU 0.9D-1.0SY+0.3SX	Combination	Min			X	6.7E-05	
Story1	ELU 0.9D-1.0SY+0.3SX	Combination	Min			Y	0.000268	
Story1	ELU 0.9D-1.0SX-0.3SY	Combination	Max			X	0.000164	
Story1	ELU 0.9D-1.0SX-0.3SY	Combination	Max			Y	0.000663	
Story1	ELU 0.9D-1.0SX-0.3SY	Combination	Min			X	0.000164	
Story1	ELU 0.9D-1.0SX-0.3SY	Combination	Min			Y	0.000264	
Story1	ELU 0.9D-1.0SY-0.3SX	Combination	Max			Y	0.001161	
Story1	ELU 0.9D-1.0SY-0.3SX	Combination	Min			X	6.7E-05	
Story1	ELU 0.9D-1.0SY-0.3SX	Combination	Min			Y	0.000268	
Story1	CIM 1.0D	Combination				Y	0.000503	
Story1	CIM 1.0D+1.0L	Combination				Y	0.000777	
Story1	CIM 0,6D	Combination				Y	0.000302	
Story1	CIM 0,6D+0.7SX	Combination	Max			X	0.000114	
Story1	CIM 0,6D+0.7SX	Combination	Max			Y	0.000304	
Story1	CIM 0,6D+0.7SX	Combination	Min			X	0.000114	
Story1	CIM 0,6D+0.7SX	Combination	Min			Y	0.0003	
Story1	CIM 0,6D+0.7SY	Combination	Max			Y	0.000798	
Story1	CIM 0,6D+0.7SY	Combination	Min			Y	0.000198	
Story1	CIM 1.0D+0.7SX	Combination	Max			X	0.000124	
Story1	CIM 1.0D+0.7SX	Combination	Max			Y	0.000505	
Story1	CIM 1.0D+0.7SX	Combination	Min			X	0.000124	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story1	CIM 1.0D+0.7SX	Combination	Min			Y	0.000501	
Story1	CIM 1.0D+0.7SY	Combination	Max			Y	0.000997	
Story1	CIM 1.0D+0.7SY	Combination	Min			Y	0.000168	
Story1	CIM 1.0D+0.75L+0.5SX	Combination	Max			X	0.000103	
Story1	CIM 1.0D+0.75L+0.5SX	Combination	Max			Y	0.00071	
Story1	CIM 1.0D+0.75L+0.5SX	Combination	Min			X	0.000103	
Story1	CIM 1.0D+0.75L+0.5SX	Combination	Min			Y	0.000707	
Story1	CIM 1.0D+0.75L+0.5SY	Combination	Max			Y	0.00106	
Story1	CIM 1.0D+0.75L+0.5SY	Combination	Min			Y	0.000399	
Story1	DES 1.0D+1.0SX	Combination	Max			X	0.000166	
Story1	DES 1.0D+1.0SX	Combination	Max			Y	0.000506	
Story1	DES 1.0D+1.0SX	Combination	Min			X	0.000166	
Story1	DES 1.0D+1.0SX	Combination	Min			Y	0.0005	
Story1	DES 1.0D+1.0SY	Combination	Max			Y	0.001211	
Story1	DES 1.0D+1.0SY	Combination	Min			Y	0.000261	
Story1	DES 1.0D+0.75L+0.75SX	Combination	Max			X	0.000138	
Story1	DES 1.0D+0.75L+0.75SX	Combination	Max			Y	0.000711	
Story1	DES 1.0D+0.75L+0.75SX	Combination	Min			X	0.000138	
Story1	DES 1.0D+0.75L+0.75SX	Combination	Min			Y	0.000706	
Story1	DES 1.0D+0.75L+0.75SY	Combination	Max			Y	0.001238	
Story1	DES 1.0D+0.75L+0.75SY	Combination	Min			Y	0.000244	
Story1	DES 0.6D+1.0SX	Combination	Max			X	0.000156	
Story1	DES 0.6D+1.0SX	Combination	Max			Y	0.000305	
Story1	DES 0.6D+1.0SX	Combination	Min			X	0.000156	
Story1	DES 0.6D+1.0SX	Combination	Min			Y	0.0003	
Story1	DES 0.6D+1.0SY	Combination	Max			Y	0.001011	
Story1	DES 0.6D+1.0SY	Combination	Min			Y	0.000411	
Story1	ELS 1.0D+1.0W1	Combination				Y	0.000777	
Story1	ELS 1.0D+1.0W2	Combination				Y	0.000284	
Story1	ELS 1.0D+0.75W1+0.75L	Combination				Y	0.000914	
Story1	ELS 1.0D+0.75W2+0.75L	Combination				Y	0.000544	
Story1	ELS 0.6D+1.0W1	Combination				Y	0.000576	
Story1	ELS 0.6D+1.0W2	Combination				Y	8.2E-05	
Story1	ELU 1.2D+0.8W1	Combination				Y	0.000823	
Story1	ELU 1.2D+0.8W2	Combination				Y	0.000428	
Story1	ELU 0.9D+1.6W1	Combination				Y	0.000891	
Story1	ELU 0.9D+1.6W2	Combination				Y	0.000102	
Story1	ELU 1.2D+1.6W1+1.0L	Combination				Y	0.001317	
Story1	ELU 1.2D+1.6W2+1.0L	Combination				Y	0.000527	
Story1	ELS 1.0D+1.0H+1.0L	Combination				Y	0.000777	
Story1	ELS 1.0D+1.0H	Combination				Y	0.000503	
Story1	ELS 1.0D+1.0H+0.75L	Combination				Y	0.000709	
Story1	ELS 1.0D+1.0H+0.7SX	Combination	Max			X	0.000124	
Story1	ELS 1.0D+1.0H+0.7SX	Combination	Max			Y	0.000505	
Story1	ELS 1.0D+1.0H+0.7SX	Combination	Min			X	0.000124	
Story1	ELS 1.0D+1.0H+0.7SX	Combination	Min			Y	0.000501	
Story1	ELS 1.0D+1.0H+0.7SY	Combination	Max			Y	0.000997	
Story1	ELS 1.0D+1.0H+0.7SY	Combination	Min			Y	0.000168	
Story1	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			X	0.000106	
Story1	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			Y	0.00071	
Story1	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			X	0.000106	
Story1	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			Y	0.000707	
Story1	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			Y	0.001078	
Story1	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			Y	0.000384	
Story1	ELS 0.6D+1.0H	Combination				Y	0.000302	
Story1	ELS 0.6D+1.0H+0.7SX	Combination	Max			X	0.000114	
Story1	ELS 0.6D+1.0H+0.7SX	Combination	Max			Y	0.000304	
Story1	ELS 0.6D+1.0H+0.7SX	Combination	Min			X	0.000114	
Story1	ELS 0.6D+1.0H+0.7SX	Combination	Min			Y	0.0003	
Story1	ELS 0.6D+1.0H+0.7SY	Combination	Max			Y	0.000798	

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/
Story1	ELS 0.6D+1.0H+0.7SY	Combination	Min			Y	0.000198	
Story1	ELU 1.2D+1.6H	Combination				Y	0.000604	
Story1	ELU 0.9D+1.6H	Combination				Y	0.000453	
Story1	ELU 0.9D+1.6H+1.0SX	Combination	Max			X	0.000163	
Story1	ELU 0.9D+1.6H+1.0SX	Combination	Max			Y	0.000456	
Story1	ELU 0.9D+1.6H+1.0SX	Combination	Min			X	0.000163	
Story1	ELU 0.9D+1.6H+1.0SX	Combination	Min			Y	0.00045	
Story1	ELU 0.9D+1.6H+1.0SY	Combination	Max			Y	0.001161	
Story1	ELU 0.9D+1.6H+1.0SY	Combination	Min			Y	0.000267	
Story1	DSIIID1	Combination				Y	0.000503	
Story1	DSIIID2	Combination				Y	0.000777	

Table 3.2 - Story Drifts (Part 2 of 2)

Story	Label	X m	Y m	Z m
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	6	8.2632	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6

Story	Label	X m	Y m	Z m
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	2	0	9.0078	3.6
Story2	6	8.2632	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	2	0	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story2	4	33.0528	9.0078	3.6
Story2	8	16.529	9.0078	3.6

[illegible]

Story	Label	X m	Y m	Z m
Story2	8	16.529	9.0078	3.6
Story2	7	16.529	0	3.6
Story2	8	16.529	9.0078	3.6
Story2	8	16.529	9.0078	3.6
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3

Story	Label	X m	Y m	Z m
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3

Story	Label	X m	Y m	Z m
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	10	24.7896	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	2	0	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	8	16.529	9.0078	2.3
Story1	4	33.0528	9.0078	2.3
Story1	6	8.2632	9.0078	2.3
Story1	6	8.2632	9.0078	2.3

Table 3.3 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story3	Top	Dead	LinStatic				0.13	0
Story3	Bottom	Dead	LinStatic				4.77	0
Story3	Top	Live	LinStatic				1.98	0
Story3	Bottom	Live	LinStatic				21.81	0
Story3	Top	SX	LinRespSpec	Max			0	5.29
Story3	Bottom	SX	LinRespSpec	Max			0	5.29
Story3	Top	SY	LinRespSpec	Max			0	0
Story3	Bottom	SY	LinRespSpec	Max			0	0
Story3	Top	SXEST	LinStatic				0	-25.68
Story3	Bottom	SXEST	LinStatic				0	-25.68
Story3	Top	SYEST	LinStatic				0	0
Story3	Bottom	SYEST	LinStatic				0	0
Story3	Top	DS	LinStatic				3.17	0
Story3	Bottom	DS	LinStatic				34.9	0
Story3	Top	W1	LinStatic				1.98	0
Story3	Bottom	W1	LinStatic				21.81	0
Story3	Top	W2	LinStatic				-1.59	0
Story3	Bottom	W2	LinStatic				-17.45	0
Story3	Top	SX-UMBRAL	LinRespSpec	Max			0	6.98
Story3	Bottom	SX-UMBRAL	LinRespSpec	Max			0	6.98
Story3	Top	SY-UMBRAL	LinRespSpec	Max			0	0
Story3	Bottom	SY-UMBRAL	LinRespSpec	Max			0	0
Story3	Top	SX-UMBRAL-EST	LinStatic				0	-4.38
Story3	Bottom	SX-UMBRAL-EST	LinStatic				0	-4.38
Story3	Top	SY-UMBRAL-EST	LinStatic				0	0
Story3	Bottom	SY-UMBRAL-EST	LinStatic				0	0
Story3	Top	ELS 1.0D	Combination				3.3	0
Story3	Bottom	ELS 1.0D	Combination				39.67	0
Story3	Top	ELS 1.0D+1.0L	Combination				5.28	0
Story3	Bottom	ELS 1.0D+1.0L	Combination				61.49	0
Story3	Top	ELS 1.0D+0.75L	Combination				4.79	0
Story3	Bottom	ELS 1.0D+0.75L	Combination				56.04	0
Story3	Top	ELS 1.0D+0.7SX	Combination	Max			3.3	3.7
Story3	Bottom	ELS 1.0D+0.7SX	Combination	Max			39.67	3.7
Story3	Top	ELS 1.0D+0.7SX	Combination	Min			3.3	-3.7
Story3	Bottom	ELS 1.0D+0.7SX	Combination	Min			39.67	-3.7
Story3	Top	ELS 1.0D+0.7SY	Combination	Max			3.3	0
Story3	Bottom	ELS 1.0D+0.7SY	Combination	Max			39.67	0
Story3	Top	ELS 1.0D+0.7SY	Combination	Min			3.3	0
Story3	Bottom	ELS 1.0D+0.7SY	Combination	Min			39.67	0
Story3	Top	ELS 1.0D+0.75L+0.525SX	Combination	Max			4.79	2.78
Story3	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Max			56.04	2.78
Story3	Top	ELS 1.0D+0.75L+0.525SX	Combination	Min			4.79	-2.78
Story3	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Min			56.04	-2.78
Story3	Top	ELS 1.0D+0.75L+0.525SY	Combination	Max			4.79	0
Story3	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Max			56.04	0
Story3	Top	ELS 1.0D+0.75L+0.525SY	Combination	Min			4.79	0
Story3	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Min			56.04	0
Story3	Top	ELS 0.6D+0.7SX	Combination	Max			1.98	3.7
Story3	Bottom	ELS 0.6D+0.7SX	Combination	Max			23.8	3.7
Story3	Top	ELS 0.6D+0.7SX	Combination	Min			1.98	-3.7
Story3	Bottom	ELS 0.6D+0.7SX	Combination	Min			23.8	-3.7
Story3	Top	ELS 0.6D+0.7SY	Combination	Max			1.98	0
Story3	Bottom	ELS 0.6D+0.7SY	Combination	Max			23.8	0
Story3	Top	ELS 0.6D+0.7SY	Combination	Min			1.98	0
Story3	Bottom	ELS 0.6D+0.7SY	Combination	Min			23.8	0
Story3	Top	ELU 1.4D	Combination				4.62	0
Story3	Bottom	ELU 1.4D	Combination				55.54	0
Story3	Top	ELU 1.2D+1.6L	Combination				7.13	0
Story3	Bottom	ELU 1.2D+1.6L	Combination				82.51	0

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story3	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			5.94	5.29
Story3	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			69.42	5.29
Story3	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			5.94	-5.29
Story3	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			69.42	-5.29
Story3	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			5.94	1.59
Story3	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			69.42	1.59
Story3	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			5.94	-1.59
Story3	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			69.42	-1.59
Story3	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			5.94	5.29
Story3	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			69.42	5.29
Story3	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			5.94	-5.29
Story3	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			69.42	-5.29
Story3	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			5.94	1.59
Story3	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			69.42	1.59
Story3	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			5.94	-1.59
Story3	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			69.42	-1.59
Story3	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			5.94	5.29
Story3	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			69.42	5.29
Story3	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			5.94	-5.29
Story3	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			69.42	-5.29
Story3	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			5.94	1.59
Story3	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			69.42	1.59
Story3	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			5.94	-1.59
Story3	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			69.42	-1.59
Story3	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			5.94	5.29
Story3	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			69.42	5.29
Story3	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			5.94	-5.29
Story3	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			69.42	-5.29
Story3	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			5.94	1.59
Story3	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			69.42	1.59
Story3	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			5.94	-1.59
Story3	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			69.42	-1.59
Story3	Top	ELU 0.9D	Combination				2.97	0
Story3	Bottom	ELU 0.9D	Combination				35.71	0
Story3	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Max			2.97	5.29
Story3	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Max			35.71	5.29
Story3	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Min			2.97	-5.29
Story3	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Min			35.71	-5.29
Story3	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Max			2.97	1.59
Story3	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Max			35.71	1.59
Story3	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Min			2.97	-1.59
Story3	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Min			35.71	-1.59
Story3	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Max			2.97	5.29
Story3	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Max			35.71	5.29
Story3	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Min			2.97	-5.29
Story3	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Min			35.71	-5.29
Story3	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Max			2.97	1.59
Story3	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Max			35.71	1.59
Story3	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Min			2.97	-1.59
Story3	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Min			35.71	-1.59
Story3	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Max			2.97	5.29
Story3	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Max			35.71	5.29
Story3	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Min			2.97	-5.29
Story3	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Min			35.71	-5.29
Story3	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Max			2.97	1.59
Story3	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Max			35.71	1.59
Story3	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Min			2.97	-1.59
Story3	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Min			35.71	-1.59
Story3	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Max			2.97	5.29
Story3	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Max			35.71	5.29

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story3	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Min			2.97	-5.29
Story3	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Min			35.71	-5.29
Story3	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Max			2.97	1.59
Story3	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Max			35.71	1.59
Story3	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Min			2.97	-1.59
Story3	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Min			35.71	-1.59
Story3	Top	CIM 1.0D	Combination				3.3	0
Story3	Bottom	CIM 1.0D	Combination				39.67	0
Story3	Top	CIM 1.0D+1.0L	Combination				5.28	0
Story3	Bottom	CIM 1.0D+1.0L	Combination				61.49	0
Story3	Top	CIM 0,6D	Combination				1.98	0
Story3	Bottom	CIM 0,6D	Combination				23.8	0
Story3	Top	CIM 0,6D+0.7SX	Combination	Max			1.98	3.7
Story3	Bottom	CIM 0,6D+0.7SX	Combination	Max			23.8	3.7
Story3	Top	CIM 0,6D+0.7SX	Combination	Min			1.98	-3.7
Story3	Bottom	CIM 0,6D+0.7SX	Combination	Min			23.8	-3.7
Story3	Top	CIM 0,6D+0.7SY	Combination	Max			1.98	0
Story3	Bottom	CIM 0,6D+0.7SY	Combination	Max			23.8	0
Story3	Top	CIM 0,6D+0.7SY	Combination	Min			1.98	0
Story3	Bottom	CIM 0,6D+0.7SY	Combination	Min			23.8	0
Story3	Top	CIM 1.0D+0.7SX	Combination	Max			3.3	3.7
Story3	Bottom	CIM 1.0D+0.7SX	Combination	Max			39.67	3.7
Story3	Top	CIM 1.0D+0.7SX	Combination	Min			3.3	-3.7
Story3	Bottom	CIM 1.0D+0.7SX	Combination	Min			39.67	-3.7
Story3	Top	CIM 1.0D+0.7SY	Combination	Max			3.3	0
Story3	Bottom	CIM 1.0D+0.7SY	Combination	Max			39.67	0
Story3	Top	CIM 1.0D+0.7SY	Combination	Min			3.3	0
Story3	Bottom	CIM 1.0D+0.7SY	Combination	Min			39.67	0
Story3	Top	CIM 1.0D+0.75L+0.5SX	Combination	Max			4.79	2.65
Story3	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Max			56.04	2.65
Story3	Top	CIM 1.0D+0.75L+0.5SX	Combination	Min			4.79	-2.65
Story3	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Min			56.04	-2.65
Story3	Top	CIM 1.0D+0.75L+0.5SY	Combination	Max			4.79	0
Story3	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Max			56.04	0
Story3	Top	CIM 1.0D+0.75L+0.5SY	Combination	Min			4.79	0
Story3	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Min			56.04	0
Story3	Top	DES 1.0D+1.0SX	Combination	Max			3.3	5.29
Story3	Bottom	DES 1.0D+1.0SX	Combination	Max			39.67	5.29
Story3	Top	DES 1.0D+1.0SX	Combination	Min			3.3	-5.29
Story3	Bottom	DES 1.0D+1.0SX	Combination	Min			39.67	-5.29
Story3	Top	DES 1.0D+1.0SY	Combination	Max			3.3	0
Story3	Bottom	DES 1.0D+1.0SY	Combination	Max			39.67	0
Story3	Top	DES 1.0D+1.0SY	Combination	Min			3.3	0
Story3	Bottom	DES 1.0D+1.0SY	Combination	Min			39.67	0
Story3	Top	DES 1.0D+0.75L+0.75SX	Combination	Max			4.79	3.97
Story3	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Max			56.04	3.97
Story3	Top	DES 1.0D+0.75L+0.75SX	Combination	Min			4.79	-3.97
Story3	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Min			56.04	-3.97
Story3	Top	DES 1.0D+0.75L+0.75SY	Combination	Max			4.79	0
Story3	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Max			56.04	0
Story3	Top	DES 1.0D+0.75L+0.75SY	Combination	Min			4.79	0
Story3	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Min			56.04	0
Story3	Top	DES 0.6D+1.0SX	Combination	Max			1.98	5.29
Story3	Bottom	DES 0.6D+1.0SX	Combination	Max			23.8	5.29
Story3	Top	DES 0.6D+1.0SX	Combination	Min			1.98	-5.29
Story3	Bottom	DES 0.6D+1.0SX	Combination	Min			23.8	-5.29
Story3	Top	DES 0.6D+1.0SY	Combination	Max			1.98	0
Story3	Bottom	DES 0.6D+1.0SY	Combination	Max			23.8	0
Story3	Top	DES 0.6D+1.0SY	Combination	Min			1.98	0
Story3	Bottom	DES 0.6D+1.0SY	Combination	Min			23.8	0

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story3	Top	ELS 1.0D+1.0W1	Combination				5.28	0
Story3	Bottom	ELS 1.0D+1.0W1	Combination				61.49	0
Story3	Top	ELS 1.0D+1.0W2	Combination				1.71	0
Story3	Bottom	ELS 1.0D+1.0W2	Combination				22.22	0
Story3	Top	ELS 1.0D+0.75W1+0.75L	Combination				6.27	0
Story3	Bottom	ELS 1.0D+0.75W1+0.75L	Combination				72.4	0
Story3	Top	ELS 1.0D+0.75W2+0.75L	Combination				3.6	0
Story3	Bottom	ELS 1.0D+0.75W2+0.75L	Combination				42.95	0
Story3	Top	ELS 0.6D+1.0W1	Combination				3.96	0
Story3	Bottom	ELS 0.6D+1.0W1	Combination				45.62	0
Story3	Top	ELS 0.6D+1.0W2	Combination				0.39	0
Story3	Bottom	ELS 0.6D+1.0W2	Combination				6.35	0
Story3	Top	ELU 1.2D+0.8W1	Combination				5.54	0
Story3	Bottom	ELU 1.2D+0.8W1	Combination				65.06	0
Story3	Top	ELU 1.2D+0.8W2	Combination				2.69	0
Story3	Bottom	ELU 1.2D+0.8W2	Combination				33.65	0
Story3	Top	ELU 0.9D+1.6W1	Combination				6.14	0
Story3	Bottom	ELU 0.9D+1.6W1	Combination				70.61	0
Story3	Top	ELU 0.9D+1.6W2	Combination				0.43	0
Story3	Bottom	ELU 0.9D+1.6W2	Combination				7.78	0
Story3	Top	ELU 1.2D+1.6W1+1.0L	Combination				9.11	0
Story3	Bottom	ELU 1.2D+1.6W1+1.0L	Combination				104.33	0
Story3	Top	ELU 1.2D+1.6W2+1.0L	Combination				3.4	0
Story3	Bottom	ELU 1.2D+1.6W2+1.0L	Combination				41.5	0
Story3	Top	ELS 1.0D+1.0H+1.0L	Combination				5.28	0
Story3	Bottom	ELS 1.0D+1.0H+1.0L	Combination				61.49	0
Story3	Top	ELS 1.0D+1.0H	Combination				3.3	0
Story3	Bottom	ELS 1.0D+1.0H	Combination				39.67	0
Story3	Top	ELS 1.0D+1.0H+0.75L	Combination				4.79	0
Story3	Bottom	ELS 1.0D+1.0H+0.75L	Combination				56.04	0
Story3	Top	ELS 1.0D+1.0H+0.7SX	Combination	Max			3.3	3.7
Story3	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Max			39.67	3.7
Story3	Top	ELS 1.0D+1.0H+0.7SX	Combination	Min			3.3	-3.7
Story3	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Min			39.67	-3.7
Story3	Top	ELS 1.0D+1.0H+0.7SY	Combination	Max			3.3	0
Story3	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Max			39.67	0
Story3	Top	ELS 1.0D+1.0H+0.7SY	Combination	Min			3.3	0
Story3	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Min			39.67	0
Story3	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			4.79	2.78
Story3	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			56.04	2.78
Story3	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			4.79	-2.78
Story3	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			56.04	-2.78
Story3	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			4.79	0
Story3	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			56.04	0
Story3	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			4.79	0
Story3	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			56.04	0
Story3	Top	ELS 0.6D+1.0H	Combination				1.98	0
Story3	Bottom	ELS 0.6D+1.0H	Combination				23.8	0
Story3	Top	ELS 0.6D+1.0H+0.7SX	Combination	Max			1.98	3.7
Story3	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Max			23.8	3.7
Story3	Top	ELS 0.6D+1.0H+0.7SX	Combination	Min			1.98	-3.7
Story3	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Min			23.8	-3.7
Story3	Top	ELS 0.6D+1.0H+0.7SY	Combination	Max			1.98	0
Story3	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Max			23.8	0
Story3	Top	ELS 0.6D+1.0H+0.7SY	Combination	Min			1.98	0
Story3	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Min			23.8	0
Story3	Top	ELU 1.2D+1.6H	Combination				3.96	0
Story3	Bottom	ELU 1.2D+1.6H	Combination				47.61	0
Story3	Top	ELU 0.9D+1.6H	Combination				2.97	0
Story3	Bottom	ELU 0.9D+1.6H	Combination				35.71	0

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story3	Top	ELU 0.9D+1.6H+1.0SX	Combination	Max			2.97	5.29
Story3	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Max			35.71	5.29
Story3	Top	ELU 0.9D+1.6H+1.0SX	Combination	Min			2.97	-5.29
Story3	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Min			35.71	-5.29
Story3	Top	ELU 0.9D+1.6H+1.0SY	Combination	Max			2.97	0
Story3	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Max			35.71	0
Story3	Top	ELU 0.9D+1.6H+1.0SY	Combination	Min			2.97	0
Story3	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Min			35.71	0
Story3	Top	DStID1	Combination				3.3	0
Story3	Bottom	DStID1	Combination				39.67	0
Story3	Top	DStID2	Combination				5.28	0
Story3	Bottom	DStID2	Combination				61.49	0
Story2	Top	Dead	LinStatic				27.3	0
Story2	Bottom	Dead	LinStatic				17.87	0
Story2	Top	Live	LinStatic				21.81	0
Story2	Bottom	Live	LinStatic				10.91	0
Story2	Top	SX	LinRespSpec	Max			0	10.5
Story2	Bottom	SX	LinRespSpec	Max			0	5.83
Story2	Top	SY	LinRespSpec	Max			0	0.0002475
Story2	Bottom	SY	LinRespSpec	Max			1.13	0.0004497
Story2	Top	SXEST	LinStatic				0	-59.9
Story2	Bottom	SXEST	LinStatic				0	-28.66
Story2	Top	SYEST	LinStatic				0	0
Story2	Bottom	SYEST	LinStatic				4.61	0
Story2	Top	DS	LinStatic				34.9	0
Story2	Bottom	DS	LinStatic				17.46	0
Story2	Top	W1	LinStatic				21.81	0
Story2	Bottom	W1	LinStatic				10.91	0
Story2	Top	W2	LinStatic				-17.45	0
Story2	Bottom	W2	LinStatic				-8.73	0
Story2	Top	SX-UMBRAL	LinRespSpec	Max			0	9.43
Story2	Bottom	SX-UMBRAL	LinRespSpec	Max			0	4.95
Story2	Top	SY-UMBRAL	LinRespSpec	Max			0	9.196E-05
Story2	Bottom	SY-UMBRAL	LinRespSpec	Max			0.64	0.0002339
Story2	Top	SX-UMBRAL-EST	LinStatic				0	-10.22
Story2	Bottom	SX-UMBRAL-EST	LinStatic				0	-4.89
Story2	Top	SY-UMBRAL-EST	LinStatic				0	0
Story2	Bottom	SY-UMBRAL-EST	LinStatic				0.79	0
Story2	Top	ELS 1.0D	Combination				62.2	0
Story2	Bottom	ELS 1.0D	Combination				35.33	0
Story2	Top	ELS 1.0D+1.0L	Combination				84.01	0
Story2	Bottom	ELS 1.0D+1.0L	Combination				46.24	0
Story2	Top	ELS 1.0D+0.75L	Combination				78.56	0
Story2	Bottom	ELS 1.0D+0.75L	Combination				43.51	0
Story2	Top	ELS 1.0D+0.7SX	Combination	Max			62.2	7.35
Story2	Bottom	ELS 1.0D+0.7SX	Combination	Max			35.33	4.08
Story2	Top	ELS 1.0D+0.7SX	Combination	Min			62.2	-7.35
Story2	Bottom	ELS 1.0D+0.7SX	Combination	Min			35.33	-4.08
Story2	Top	ELS 1.0D+0.7SY	Combination	Max			62.2	0.0001732
Story2	Bottom	ELS 1.0D+0.7SY	Combination	Max			36.11	0.0003151
Story2	Top	ELS 1.0D+0.7SY	Combination	Min			62.2	-0.0001732
Story2	Bottom	ELS 1.0D+0.7SY	Combination	Min			34.54	-0.0003145
Story2	Top	ELS 1.0D+0.75L+0.525SX	Combination	Max			78.56	5.51
Story2	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Max			43.51	3.06
Story2	Top	ELS 1.0D+0.75L+0.525SX	Combination	Min			78.56	-5.51
Story2	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Min			43.51	-3.06
Story2	Top	ELS 1.0D+0.75L+0.525SY	Combination	Max			78.56	0.0001299
Story2	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Max			44.1	0.0002365
Story2	Top	ELS 1.0D+0.75L+0.525SY	Combination	Min			78.56	-0.0001299
Story2	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Min			42.92	-0.0002357

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story2	Top	ELS 0.6D+0.7SX	Combination	Max			37.32	7.35
Story2	Bottom	ELS 0.6D+0.7SX	Combination	Max			21.2	4.08
Story2	Top	ELS 0.6D+0.7SX	Combination	Min			37.32	-7.35
Story2	Bottom	ELS 0.6D+0.7SX	Combination	Min			21.2	-4.08
Story2	Top	ELS 0.6D+0.7SY	Combination	Max			37.32	0.0001732
Story2	Bottom	ELS 0.6D+0.7SY	Combination	Max			21.98	0.000315
Story2	Top	ELS 0.6D+0.7SY	Combination	Min			37.32	-0.0001732
Story2	Bottom	ELS 0.6D+0.7SY	Combination	Min			20.41	-0.0003146
Story2	Top	ELU 1.4D	Combination				87.08	0
Story2	Bottom	ELU 1.4D	Combination				49.46	0
Story2	Top	ELU 1.2D+1.6L	Combination				109.54	0
Story2	Bottom	ELU 1.2D+1.6L	Combination				59.85	0
Story2	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			96.45	10.5
Story2	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			53.64	5.83
Story2	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			96.45	-10.5
Story2	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			52.97	-5.83
Story2	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			96.45	3.15
Story2	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			54.43	1.75
Story2	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			96.45	-3.15
Story2	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			52.18	-1.75
Story2	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			96.45	10.5
Story2	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			53.64	5.83
Story2	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			96.45	-10.5
Story2	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			52.97	-5.83
Story2	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			96.45	3.15
Story2	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			54.43	1.75
Story2	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			96.45	-3.15
Story2	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			52.18	-1.75
Story2	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			96.45	10.5
Story2	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			53.64	5.83
Story2	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			96.45	-10.5
Story2	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			52.97	-5.83
Story2	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			96.45	3.15
Story2	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			54.43	1.75
Story2	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			96.45	-3.15
Story2	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			52.18	-1.75
Story2	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			96.45	10.5
Story2	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			53.64	5.83
Story2	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			96.45	-10.5
Story2	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			52.97	-5.83
Story2	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			96.45	3.15
Story2	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			54.43	1.75
Story2	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			96.45	-3.15
Story2	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			52.18	-1.75
Story2	Top	ELU 0.9D	Combination				55.98	0
Story2	Bottom	ELU 0.9D	Combination				31.79	0
Story2	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Max			55.98	10.5
Story2	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Max			32.13	5.83
Story2	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Min			55.98	-10.5
Story2	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Min			31.46	-5.83
Story2	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Max			55.98	3.15
Story2	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Max			32.92	1.75
Story2	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Min			55.98	-3.15
Story2	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Min			30.67	-1.75
Story2	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Max			55.98	10.5
Story2	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Max			32.13	5.83
Story2	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Min			55.98	-10.5
Story2	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Min			31.46	-5.83
Story2	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Max			55.98	3.15
Story2	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Max			32.92	1.75

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story2	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Min			55.98	-3.15
Story2	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Min			30.67	-1.75
Story2	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Max			55.98	10.5
Story2	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Max			32.13	5.83
Story2	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Min			55.98	-10.5
Story2	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Min			31.46	-5.83
Story2	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Max			55.98	3.15
Story2	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Max			32.92	1.75
Story2	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Min			55.98	-3.15
Story2	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Min			30.67	-1.75
Story2	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Max			55.98	10.5
Story2	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Max			32.13	5.83
Story2	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Min			55.98	-10.5
Story2	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Min			31.46	-5.83
Story2	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Max			55.98	3.15
Story2	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Max			32.92	1.75
Story2	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Min			55.98	-3.15
Story2	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Min			30.67	-1.75
Story2	Top	CIM 1.0D	Combination				62.2	0
Story2	Bottom	CIM 1.0D	Combination				35.33	0
Story2	Top	CIM 1.0D+1.0L	Combination				84.01	0
Story2	Bottom	CIM 1.0D+1.0L	Combination				46.24	0
Story2	Top	CIM 0,6D	Combination				37.32	0
Story2	Bottom	CIM 0,6D	Combination				21.2	0
Story2	Top	CIM 0,6D+0.7SX	Combination	Max			37.32	7.35
Story2	Bottom	CIM 0,6D+0.7SX	Combination	Max			21.2	4.08
Story2	Top	CIM 0,6D+0.7SX	Combination	Min			37.32	-7.35
Story2	Bottom	CIM 0,6D+0.7SX	Combination	Min			21.2	-4.08
Story2	Top	CIM 0,6D+0.7SY	Combination	Max			37.32	0.0001732
Story2	Bottom	CIM 0,6D+0.7SY	Combination	Max			21.98	0.000315
Story2	Top	CIM 0,6D+0.7SY	Combination	Min			37.32	-0.0001732
Story2	Bottom	CIM 0,6D+0.7SY	Combination	Min			20.41	-0.0003146
Story2	Top	CIM 1.0D+0.7SX	Combination	Max			62.2	7.35
Story2	Bottom	CIM 1.0D+0.7SX	Combination	Max			35.33	4.08
Story2	Top	CIM 1.0D+0.7SX	Combination	Min			62.2	-7.35
Story2	Bottom	CIM 1.0D+0.7SX	Combination	Min			35.33	-4.08
Story2	Top	CIM 1.0D+0.7SY	Combination	Max			62.2	0.0001732
Story2	Bottom	CIM 1.0D+0.7SY	Combination	Max			36.11	0.0003151
Story2	Top	CIM 1.0D+0.7SY	Combination	Min			62.2	-0.0001732
Story2	Bottom	CIM 1.0D+0.7SY	Combination	Min			34.54	-0.0003145
Story2	Top	CIM 1.0D+0.75L+0.5SX	Combination	Max			78.56	5.25
Story2	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Max			43.51	2.92
Story2	Top	CIM 1.0D+0.75L+0.5SX	Combination	Min			78.56	-5.25
Story2	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Min			43.51	-2.92
Story2	Top	CIM 1.0D+0.75L+0.5SY	Combination	Max			78.56	0.0001237
Story2	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Max			44.07	0.0002252
Story2	Top	CIM 1.0D+0.75L+0.5SY	Combination	Min			78.56	-0.0001237
Story2	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Min			42.95	-0.0002245
Story2	Top	DES 1.0D+1.0SX	Combination	Max			62.2	10.5
Story2	Bottom	DES 1.0D+1.0SX	Combination	Max			35.33	5.83
Story2	Top	DES 1.0D+1.0SX	Combination	Min			62.2	-10.5
Story2	Bottom	DES 1.0D+1.0SX	Combination	Min			35.33	-5.83
Story2	Top	DES 1.0D+1.0SY	Combination	Max			62.2	0.0002475
Story2	Bottom	DES 1.0D+1.0SY	Combination	Max			36.45	0.00045
Story2	Top	DES 1.0D+1.0SY	Combination	Min			62.2	-0.0002475
Story2	Bottom	DES 1.0D+1.0SY	Combination	Min			34.2	-0.0004494
Story2	Top	DES 1.0D+0.75L+0.75SX	Combination	Max			78.56	7.87
Story2	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Max			43.51	4.37
Story2	Top	DES 1.0D+0.75L+0.75SX	Combination	Min			78.56	-7.87
Story2	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Min			43.51	-4.37

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story2	Top	DES 1.0D+0.75L+0.75SY	Combination	Max			78.56	0.0001856
Story2	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Max			44.35	0.0003377
Story2	Top	DES 1.0D+0.75L+0.75SY	Combination	Min			78.56	-0.0001856
Story2	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Min			42.67	-0.0003369
Story2	Top	DES 0.6D+1.0SX	Combination	Max			37.32	10.5
Story2	Bottom	DES 0.6D+1.0SX	Combination	Max			21.2	5.83
Story2	Top	DES 0.6D+1.0SX	Combination	Min			37.32	-10.5
Story2	Bottom	DES 0.6D+1.0SX	Combination	Min			21.2	-5.83
Story2	Top	DES 0.6D+1.0SY	Combination	Max			37.32	0.0002475
Story2	Bottom	DES 0.6D+1.0SY	Combination	Max			22.32	0.0004499
Story2	Top	DES 0.6D+1.0SY	Combination	Min			37.32	-0.0002475
Story2	Bottom	DES 0.6D+1.0SY	Combination	Min			20.07	-0.0004495
Story2	Top	ELS 1.0D+1.0W1	Combination				84.01	0
Story2	Bottom	ELS 1.0D+1.0W1	Combination				46.24	0
Story2	Top	ELS 1.0D+1.0W2	Combination				44.75	0
Story2	Bottom	ELS 1.0D+1.0W2	Combination				26.6	0
Story2	Top	ELS 1.0D+0.75W1+0.75L	Combination				94.92	0
Story2	Bottom	ELS 1.0D+0.75W1+0.75L	Combination				51.69	0
Story2	Top	ELS 1.0D+0.75W2+0.75L	Combination				65.47	0
Story2	Bottom	ELS 1.0D+0.75W2+0.75L	Combination				36.96	0
Story2	Top	ELS 0.6D+1.0W1	Combination				59.13	0
Story2	Bottom	ELS 0.6D+1.0W1	Combination				32.11	0
Story2	Top	ELS 0.6D+1.0W2	Combination				19.87	0
Story2	Bottom	ELS 0.6D+1.0W2	Combination				12.47	0
Story2	Top	ELU 1.2D+0.8W1	Combination				92.09	0
Story2	Bottom	ELU 1.2D+0.8W1	Combination				51.12	0
Story2	Top	ELU 1.2D+0.8W2	Combination				60.68	0
Story2	Bottom	ELU 1.2D+0.8W2	Combination				35.41	0
Story2	Top	ELU 0.9D+1.6W1	Combination				90.88	0
Story2	Bottom	ELU 0.9D+1.6W1	Combination				49.25	0
Story2	Top	ELU 0.9D+1.6W2	Combination				28.06	0
Story2	Bottom	ELU 0.9D+1.6W2	Combination				17.82	0
Story2	Top	ELU 1.2D+1.6W1+1.0L	Combination				131.36	0
Story2	Bottom	ELU 1.2D+1.6W1+1.0L	Combination				70.76	0
Story2	Top	ELU 1.2D+1.6W2+1.0L	Combination				68.53	0
Story2	Bottom	ELU 1.2D+1.6W2+1.0L	Combination				39.34	0
Story2	Top	ELS 1.0D+1.0H+1.0L	Combination				84.01	0
Story2	Bottom	ELS 1.0D+1.0H+1.0L	Combination				46.24	0
Story2	Top	ELS 1.0D+1.0H	Combination				62.2	0
Story2	Bottom	ELS 1.0D+1.0H	Combination				35.33	0
Story2	Top	ELS 1.0D+1.0H+0.75L	Combination				78.56	0
Story2	Bottom	ELS 1.0D+1.0H+0.75L	Combination				43.51	0
Story2	Top	ELS 1.0D+1.0H+0.7SX	Combination	Max			62.2	7.35
Story2	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Max			35.33	4.08
Story2	Top	ELS 1.0D+1.0H+0.7SX	Combination	Min			62.2	-7.35
Story2	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Min			35.33	-4.08
Story2	Top	ELS 1.0D+1.0H+0.7SY	Combination	Max			62.2	0.0001732
Story2	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Max			36.11	0.0003151
Story2	Top	ELS 1.0D+1.0H+0.7SY	Combination	Min			62.2	-0.0001732
Story2	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Min			34.54	-0.0003145
Story2	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			78.56	5.51
Story2	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			43.51	3.06
Story2	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			78.56	-5.51
Story2	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			43.51	-3.06
Story2	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			78.56	0.0001299
Story2	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			44.1	0.0002365
Story2	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			78.56	-0.0001299
Story2	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			42.92	-0.0002357
Story2	Top	ELS 0.6D+1.0H	Combination				37.32	0
Story2	Bottom	ELS 0.6D+1.0H	Combination				21.2	0

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story2	Top	ELS 0.6D+1.0H+0.7SX	Combination	Max			37.32	7.35
Story2	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Max			21.2	4.08
Story2	Top	ELS 0.6D+1.0H+0.7SX	Combination	Min			37.32	-7.35
Story2	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Min			21.2	-4.08
Story2	Top	ELS 0.6D+1.0H+0.7SY	Combination	Max			37.32	0.0001732
Story2	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Max			21.98	0.000315
Story2	Top	ELS 0.6D+1.0H+0.7SY	Combination	Min			37.32	-0.0001732
Story2	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Min			20.41	-0.0003146
Story2	Top	ELU 1.2D+1.6H	Combination				74.64	0
Story2	Bottom	ELU 1.2D+1.6H	Combination				42.39	0
Story2	Top	ELU 0.9D+1.6H	Combination				55.98	0
Story2	Bottom	ELU 0.9D+1.6H	Combination				31.79	0
Story2	Top	ELU 0.9D+1.6H+1.0SX	Combination	Max			55.98	10.5
Story2	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Max			31.79	5.83
Story2	Top	ELU 0.9D+1.6H+1.0SX	Combination	Min			55.98	-10.5
Story2	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Min			31.79	-5.83
Story2	Top	ELU 0.9D+1.6H+1.0SY	Combination	Max			55.98	0.0002475
Story2	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Max			32.92	0.00045
Story2	Top	ELU 0.9D+1.6H+1.0SY	Combination	Min			55.98	-0.0002475
Story2	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Min			30.67	-0.0004494
Story2	Top	DSIID1	Combination				62.2	0
Story2	Bottom	DSIID1	Combination				35.33	0
Story2	Top	DSIID2	Combination				84.01	0
Story2	Bottom	DSIID2	Combination				46.24	0
Story1	Top	Dead	LinStatic				26.66	0
Story1	Bottom	Dead	LinStatic				34.12	0
Story1	Top	Live	LinStatic				10.91	0
Story1	Bottom	Live	LinStatic				10.91	0
Story1	Top	SX	LinRespSpec	Max			0	7.56
Story1	Bottom	SX	LinRespSpec	Max			0	7.56
Story1	Top	SY	LinRespSpec	Max			1.13	0.0004951
Story1	Bottom	SY	LinRespSpec	Max			1.13	0.0004951
Story1	Top	SXEST	LinStatic				0	-35.38
Story1	Bottom	SXEST	LinStatic				0	-35.38
Story1	Top	SYEST	LinStatic				4.61	0
Story1	Bottom	SYEST	LinStatic				4.61	0
Story1	Top	DS	LinStatic				17.46	0
Story1	Bottom	DS	LinStatic				17.46	0
Story1	Top	W1	LinStatic				10.91	0
Story1	Bottom	W1	LinStatic				10.91	0
Story1	Top	W2	LinStatic				-8.73	0
Story1	Bottom	W2	LinStatic				-8.73	0
Story1	Top	SX-UMBRAL	LinRespSpec	Max			0	5.91
Story1	Bottom	SX-UMBRAL	LinRespSpec	Max			0	5.91
Story1	Top	SY-UMBRAL	LinRespSpec	Max			0.64	0.0002518
Story1	Bottom	SY-UMBRAL	LinRespSpec	Max			0.64	0.0002518
Story1	Top	SX-UMBRAL-EST	LinStatic				0	-6.04
Story1	Bottom	SX-UMBRAL-EST	LinStatic				0	-6.04
Story1	Top	SY-UMBRAL-EST	LinStatic				0.79	0
Story1	Bottom	SY-UMBRAL-EST	LinStatic				0.79	0
Story1	Top	ELS 1.0D	Combination				44.12	0
Story1	Bottom	ELS 1.0D	Combination				51.58	0
Story1	Top	ELS 1.0D+1.0L	Combination				55.03	0
Story1	Bottom	ELS 1.0D+1.0L	Combination				62.49	0
Story1	Top	ELS 1.0D+0.75L	Combination				52.31	0
Story1	Bottom	ELS 1.0D+0.75L	Combination				59.77	0
Story1	Top	ELS 1.0D+0.7SX	Combination	Max			44.12	5.29
Story1	Bottom	ELS 1.0D+0.7SX	Combination	Max			51.58	5.29
Story1	Top	ELS 1.0D+0.7SX	Combination	Min			44.12	-5.29
Story1	Bottom	ELS 1.0D+0.7SX	Combination	Min			51.58	-5.29

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story1	Top	ELS 1.0D+0.7SY	Combination	Max			44.91	0.0003469
Story1	Bottom	ELS 1.0D+0.7SY	Combination	Max			52.37	0.0003469
Story1	Top	ELS 1.0D+0.7SY	Combination	Min			43.33	-0.0003462
Story1	Bottom	ELS 1.0D+0.7SY	Combination	Min			50.79	-0.0003462
Story1	Top	ELS 1.0D+0.75L+0.525SX	Combination	Max			52.31	3.97
Story1	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Max			59.77	3.97
Story1	Top	ELS 1.0D+0.75L+0.525SX	Combination	Min			52.31	-3.97
Story1	Bottom	ELS 1.0D+0.75L+0.525SX	Combination	Min			59.77	-3.97
Story1	Top	ELS 1.0D+0.75L+0.525SY	Combination	Max			52.9	0.0002603
Story1	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Max			60.36	0.0002603
Story1	Top	ELS 1.0D+0.75L+0.525SY	Combination	Min			51.71	-0.0002595
Story1	Bottom	ELS 1.0D+0.75L+0.525SY	Combination	Min			59.18	-0.0002595
Story1	Top	ELS 0.6D+0.7SX	Combination	Max			26.47	5.29
Story1	Bottom	ELS 0.6D+0.7SX	Combination	Max			30.95	5.29
Story1	Top	ELS 0.6D+0.7SX	Combination	Min			26.47	-5.29
Story1	Bottom	ELS 0.6D+0.7SX	Combination	Min			30.95	-5.29
Story1	Top	ELS 0.6D+0.7SY	Combination	Max			27.26	0.0003467
Story1	Bottom	ELS 0.6D+0.7SY	Combination	Max			31.74	0.0003467
Story1	Top	ELS 0.6D+0.7SY	Combination	Min			25.68	-0.0003464
Story1	Bottom	ELS 0.6D+0.7SY	Combination	Min			30.16	-0.0003464
Story1	Top	ELU 1.4D	Combination				61.77	0
Story1	Bottom	ELU 1.4D	Combination				72.21	0
Story1	Top	ELU 1.2D+1.6L	Combination				70.41	0
Story1	Bottom	ELU 1.2D+1.6L	Combination				79.36	0
Story1	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			64.2	7.56
Story1	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Max			73.15	7.56
Story1	Top	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			63.52	-7.56
Story1	Bottom	ELU 1.2D+1.0L+1.0SX+0.3SY	Combination	Min			72.47	-7.56
Story1	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			64.98	2.27
Story1	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Max			73.94	2.27
Story1	Top	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			62.73	-2.27
Story1	Bottom	ELU 1.2D+1.0L+1.0SY+0.3SX	Combination	Min			71.69	-2.27
Story1	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			64.2	7.56
Story1	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Max			73.15	7.56
Story1	Top	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			63.52	-7.56
Story1	Bottom	ELU 1.2D+1.0L+1.0SX-0.3SY	Combination	Min			72.47	-7.56
Story1	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			64.98	2.27
Story1	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Max			73.94	2.27
Story1	Top	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			62.73	-2.27
Story1	Bottom	ELU 1.2D+1.0L+1.0SY-0.3SX	Combination	Min			71.69	-2.27
Story1	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			64.2	7.56
Story1	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Max			73.15	7.56
Story1	Top	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			63.52	-7.56
Story1	Bottom	ELU 1.2D+1.0L-1.0SX+0.3SY	Combination	Min			72.47	-7.56
Story1	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			64.98	2.27
Story1	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Max			73.94	2.27
Story1	Top	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			62.73	-2.27
Story1	Bottom	ELU 1.2D+1.0L-1.0SY+0.3SX	Combination	Min			71.69	-2.27
Story1	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			64.2	7.56
Story1	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Max			73.15	7.56
Story1	Top	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			63.52	-7.56
Story1	Bottom	ELU 1.2D+1.0L-1.0SX-0.3SY	Combination	Min			72.47	-7.56
Story1	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			64.98	2.27
Story1	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Max			73.94	2.27
Story1	Top	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			62.73	-2.27
Story1	Bottom	ELU 1.2D+1.0L-1.0SY-0.3SX	Combination	Min			71.69	-2.27
Story1	Top	ELU 0.9D	Combination				39.71	0
Story1	Bottom	ELU 0.9D	Combination				46.42	0
Story1	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Max			40.05	7.56
Story1	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Max			46.76	7.56

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story1	Top	ELU 0.9D+1.0SX+0.3SY	Combination	Min			39.37	-7.56
Story1	Bottom	ELU 0.9D+1.0SX+0.3SY	Combination	Min			46.09	-7.56
Story1	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Max			40.83	2.27
Story1	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Max			47.55	2.27
Story1	Top	ELU 0.9D+1.0SY+0.3SX	Combination	Min			38.58	-2.27
Story1	Bottom	ELU 0.9D+1.0SY+0.3SX	Combination	Min			45.3	-2.27
Story1	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Max			40.05	7.56
Story1	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Max			46.76	7.56
Story1	Top	ELU 0.9D+1.0SX-0.3SY	Combination	Min			39.37	-7.56
Story1	Bottom	ELU 0.9D+1.0SX-0.3SY	Combination	Min			46.09	-7.56
Story1	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Max			40.83	2.27
Story1	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Max			47.55	2.27
Story1	Top	ELU 0.9D+1.0SY-0.3SX	Combination	Min			38.58	-2.27
Story1	Bottom	ELU 0.9D+1.0SY-0.3SX	Combination	Min			45.3	-2.27
Story1	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Max			40.05	7.56
Story1	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Max			46.76	7.56
Story1	Top	ELU 0.9D-1.0SX+0.3SY	Combination	Min			39.37	-7.56
Story1	Bottom	ELU 0.9D-1.0SX+0.3SY	Combination	Min			46.09	-7.56
Story1	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Max			40.83	2.27
Story1	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Max			47.55	2.27
Story1	Top	ELU 0.9D-1.0SY+0.3SX	Combination	Min			38.58	-2.27
Story1	Bottom	ELU 0.9D-1.0SY+0.3SX	Combination	Min			45.3	-2.27
Story1	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Max			40.05	7.56
Story1	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Max			46.76	7.56
Story1	Top	ELU 0.9D-1.0SX-0.3SY	Combination	Min			39.37	-7.56
Story1	Bottom	ELU 0.9D-1.0SX-0.3SY	Combination	Min			46.09	-7.56
Story1	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Max			40.83	2.27
Story1	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Max			47.55	2.27
Story1	Top	ELU 0.9D-1.0SY-0.3SX	Combination	Min			38.58	-2.27
Story1	Bottom	ELU 0.9D-1.0SY-0.3SX	Combination	Min			45.3	-2.27
Story1	Top	CIM 1.0D	Combination				44.12	0
Story1	Bottom	CIM 1.0D	Combination				51.58	0
Story1	Top	CIM 1.0D+1.0L	Combination				55.03	0
Story1	Bottom	CIM 1.0D+1.0L	Combination				62.49	0
Story1	Top	CIM 0,6D	Combination				26.47	0
Story1	Bottom	CIM 0,6D	Combination				30.95	0
Story1	Top	CIM 0,6D+0.7SX	Combination	Max			26.47	5.29
Story1	Bottom	CIM 0,6D+0.7SX	Combination	Max			30.95	5.29
Story1	Top	CIM 0,6D+0.7SX	Combination	Min			26.47	-5.29
Story1	Bottom	CIM 0,6D+0.7SX	Combination	Min			30.95	-5.29
Story1	Top	CIM 0,6D+0.7SY	Combination	Max			27.26	0.0003467
Story1	Bottom	CIM 0,6D+0.7SY	Combination	Max			31.74	0.0003467
Story1	Top	CIM 0,6D+0.7SY	Combination	Min			25.68	-0.0003464
Story1	Bottom	CIM 0,6D+0.7SY	Combination	Min			30.16	-0.0003464
Story1	Top	CIM 1.0D+0.7SX	Combination	Max			44.12	5.29
Story1	Bottom	CIM 1.0D+0.7SX	Combination	Max			51.58	5.29
Story1	Top	CIM 1.0D+0.7SX	Combination	Min			44.12	-5.29
Story1	Bottom	CIM 1.0D+0.7SX	Combination	Min			51.58	-5.29
Story1	Top	CIM 1.0D+0.7SY	Combination	Max			44.91	0.0003469
Story1	Bottom	CIM 1.0D+0.7SY	Combination	Max			52.37	0.0003469
Story1	Top	CIM 1.0D+0.7SY	Combination	Min			43.33	-0.0003462
Story1	Bottom	CIM 1.0D+0.7SY	Combination	Min			50.79	-0.0003462
Story1	Top	CIM 1.0D+0.75L+0.5SX	Combination	Max			52.31	3.78
Story1	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Max			59.77	3.78
Story1	Top	CIM 1.0D+0.75L+0.5SX	Combination	Min			52.31	-3.78
Story1	Bottom	CIM 1.0D+0.75L+0.5SX	Combination	Min			59.77	-3.78
Story1	Top	CIM 1.0D+0.75L+0.5SY	Combination	Max			52.87	0.0002479
Story1	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Max			60.33	0.0002479
Story1	Top	CIM 1.0D+0.75L+0.5SY	Combination	Min			51.74	-0.0002472
Story1	Bottom	CIM 1.0D+0.75L+0.5SY	Combination	Min			59.2	-0.0002472

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story1	Top	DES 1.0D+1.0SX	Combination	Max			44.12	7.56
Story1	Bottom	DES 1.0D+1.0SX	Combination	Max			51.58	7.56
Story1	Top	DES 1.0D+1.0SX	Combination	Min			44.12	-7.56
Story1	Bottom	DES 1.0D+1.0SX	Combination	Min			51.58	-7.56
Story1	Top	DES 1.0D+1.0SY	Combination	Max			45.25	0.0004954
Story1	Bottom	DES 1.0D+1.0SY	Combination	Max			52.71	0.0004954
Story1	Top	DES 1.0D+1.0SY	Combination	Min			43	-0.0004948
Story1	Bottom	DES 1.0D+1.0SY	Combination	Min			50.46	-0.0004948
Story1	Top	DES 1.0D+0.75L+0.75SX	Combination	Max			52.31	5.67
Story1	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Max			59.77	5.67
Story1	Top	DES 1.0D+0.75L+0.75SX	Combination	Min			52.31	-5.67
Story1	Bottom	DES 1.0D+0.75L+0.75SX	Combination	Min			59.77	-5.67
Story1	Top	DES 1.0D+0.75L+0.75SY	Combination	Max			53.15	0.0003717
Story1	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Max			60.61	0.0003717
Story1	Top	DES 1.0D+0.75L+0.75SY	Combination	Min			51.46	-0.0003709
Story1	Bottom	DES 1.0D+0.75L+0.75SY	Combination	Min			58.92	-0.0003709
Story1	Top	DES 0.6D+1.0SX	Combination	Max			26.47	7.56
Story1	Bottom	DES 0.6D+1.0SX	Combination	Max			30.95	7.56
Story1	Top	DES 0.6D+1.0SX	Combination	Min			26.47	-7.56
Story1	Bottom	DES 0.6D+1.0SX	Combination	Min			30.95	-7.56
Story1	Top	DES 0.6D+1.0SY	Combination	Max			27.6	0.0004953
Story1	Bottom	DES 0.6D+1.0SY	Combination	Max			32.07	0.0004953
Story1	Top	DES 0.6D+1.0SY	Combination	Min			25.35	-0.0004949
Story1	Bottom	DES 0.6D+1.0SY	Combination	Min			29.82	-0.0004949
Story1	Top	ELS 1.0D+1.0W1	Combination				55.03	0
Story1	Bottom	ELS 1.0D+1.0W1	Combination				62.49	0
Story1	Top	ELS 1.0D+1.0W2	Combination				35.39	0
Story1	Bottom	ELS 1.0D+1.0W2	Combination				42.85	0
Story1	Top	ELS 1.0D+0.75W1+0.75L	Combination				60.49	0
Story1	Bottom	ELS 1.0D+0.75W1+0.75L	Combination				67.95	0
Story1	Top	ELS 1.0D+0.75W2+0.75L	Combination				45.76	0
Story1	Bottom	ELS 1.0D+0.75W2+0.75L	Combination				53.22	0
Story1	Top	ELS 0.6D+1.0W1	Combination				37.39	0
Story1	Bottom	ELS 0.6D+1.0W1	Combination				41.86	0
Story1	Top	ELS 0.6D+1.0W2	Combination				17.74	0
Story1	Bottom	ELS 0.6D+1.0W2	Combination				22.22	0
Story1	Top	ELU 1.2D+0.8W1	Combination				61.68	0
Story1	Bottom	ELU 1.2D+0.8W1	Combination				70.63	0
Story1	Top	ELU 1.2D+0.8W2	Combination				45.96	0
Story1	Bottom	ELU 1.2D+0.8W2	Combination				54.91	0
Story1	Top	ELU 0.9D+1.6W1	Combination				57.17	0
Story1	Bottom	ELU 0.9D+1.6W1	Combination				63.88	0
Story1	Top	ELU 0.9D+1.6W2	Combination				25.74	0
Story1	Bottom	ELU 0.9D+1.6W2	Combination				32.45	0
Story1	Top	ELU 1.2D+1.6W1+1.0L	Combination				81.32	0
Story1	Bottom	ELU 1.2D+1.6W1+1.0L	Combination				90.27	0
Story1	Top	ELU 1.2D+1.6W2+1.0L	Combination				49.89	0
Story1	Bottom	ELU 1.2D+1.6W2+1.0L	Combination				58.84	0
Story1	Top	ELS 1.0D+1.0H+1.0L	Combination				55.03	0
Story1	Bottom	ELS 1.0D+1.0H+1.0L	Combination				62.49	0
Story1	Top	ELS 1.0D+1.0H	Combination				44.12	0
Story1	Bottom	ELS 1.0D+1.0H	Combination				51.58	0
Story1	Top	ELS 1.0D+1.0H+0.75L	Combination				52.31	0
Story1	Bottom	ELS 1.0D+1.0H+0.75L	Combination				59.77	0
Story1	Top	ELS 1.0D+1.0H+0.7SX	Combination	Max			44.12	5.29
Story1	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Max			51.58	5.29
Story1	Top	ELS 1.0D+1.0H+0.7SX	Combination	Min			44.12	-5.29
Story1	Bottom	ELS 1.0D+1.0H+0.7SX	Combination	Min			51.58	-5.29
Story1	Top	ELS 1.0D+1.0H+0.7SY	Combination	Max			44.91	0.0003469
Story1	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Max			52.37	0.0003469

Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf
Story1	Top	ELS 1.0D+1.0H+0.7SY	Combination	Min			43.33	-0.0003462
Story1	Bottom	ELS 1.0D+1.0H+0.7SY	Combination	Min			50.79	-0.0003462
Story1	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			52.31	3.97
Story1	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Max			59.77	3.97
Story1	Top	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			52.31	-3.97
Story1	Bottom	ELS 1.0D+1.0H+0.75L+0.525SX	Combination	Min			59.77	-3.97
Story1	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			52.9	0.0002603
Story1	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Max			60.36	0.0002603
Story1	Top	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			51.71	-0.0002595
Story1	Bottom	ELS 1.0D+1.0H+0.75L+0.525SY	Combination	Min			59.18	-0.0002595
Story1	Top	ELS 0.6D+1.0H	Combination				26.47	0
Story1	Bottom	ELS 0.6D+1.0H	Combination				30.95	0
Story1	Top	ELS 0.6D+1.0H+0.7SX	Combination	Max			26.47	5.29
Story1	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Max			30.95	5.29
Story1	Top	ELS 0.6D+1.0H+0.7SX	Combination	Min			26.47	-5.29
Story1	Bottom	ELS 0.6D+1.0H+0.7SX	Combination	Min			30.95	-5.29
Story1	Top	ELS 0.6D+1.0H+0.7SY	Combination	Max			27.26	0.0003467
Story1	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Max			31.74	0.0003467
Story1	Top	ELS 0.6D+1.0H+0.7SY	Combination	Min			25.68	-0.0003464
Story1	Bottom	ELS 0.6D+1.0H+0.7SY	Combination	Min			30.16	-0.0003464
Story1	Top	ELU 1.2D+1.6H	Combination				52.94	0
Story1	Bottom	ELU 1.2D+1.6H	Combination				61.9	0
Story1	Top	ELU 0.9D+1.6H	Combination				39.71	0
Story1	Bottom	ELU 0.9D+1.6H	Combination				46.42	0
Story1	Top	ELU 0.9D+1.6H+1.0SX	Combination	Max			39.71	7.56
Story1	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Max			46.42	7.56
Story1	Top	ELU 0.9D+1.6H+1.0SX	Combination	Min			39.71	-7.56
Story1	Bottom	ELU 0.9D+1.6H+1.0SX	Combination	Min			46.42	-7.56
Story1	Top	ELU 0.9D+1.6H+1.0SY	Combination	Max			40.83	0.0004953
Story1	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Max			47.55	0.0004953
Story1	Top	ELU 0.9D+1.6H+1.0SY	Combination	Min			38.58	-0.0004948
Story1	Bottom	ELU 0.9D+1.6H+1.0SY	Combination	Min			45.3	-0.0004948
Story1	Top	DSIID1	Combination				44.12	0
Story1	Bottom	DSIID1	Combination				51.58	0
Story1	Top	DSIID2	Combination				55.03	0
Story1	Bottom	DSIID2	Combination				62.49	0

Table 3.3 - Story Forces (Part 2 of 2)

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story3	Top	0	0	0.56	-2.07
Story3	Bottom	0	0	21.49	-78.84
Story3	Top	0	0	8.93	-32.77
Story3	Bottom	0	0	98.25	-360.52
Story3	Top	0	23.83	0	0
Story3	Bottom	0	23.83	0	5.29
Story3	Top	7.16	118.38	0	0
Story3	Bottom	7.16	118.38	7.16	0
Story3	Top	0	115.66	0	0
Story3	Bottom	0	115.66	0	-25.68
Story3	Top	-25.68	-424.39	0	0
Story3	Bottom	-25.68	-424.39	25.68	0
Story3	Top	0	0	14.29	-52.44
Story3	Bottom	0	0	157.2	-576.83
Story3	Top	0	0	8.93	-32.77
Story3	Bottom	0	0	98.25	-360.52
Story3	Top	0	0	-7.15	26.22
Story3	Bottom	0	0	-78.6	288.42
Story3	Top	0	31.42	0	0

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story3	Bottom	0	31.42	0	6.98
Story3	Top	4.12	68.13	0	0
Story3	Bottom	4.12	68.13	4.12	0
Story3	Top	0	19.74	0	0
Story3	Bottom	0	19.74	0	-4.38
Story3	Top	-4.38	-72.43	0	0
Story3	Bottom	-4.38	-72.43	4.38	0
Story3	Top	0	0	14.86	-54.51
Story3	Bottom	0	0	178.69	-655.68
Story3	Top	0	0	23.79	-87.28
Story3	Bottom	0	0	276.94	-1016.2
Story3	Top	0	0	21.55	-79.09
Story3	Bottom	0	0	252.38	-926.07
Story3	Top	0	16.68	14.86	-54.51
Story3	Bottom	0	16.68	178.69	-651.97
Story3	Top	0	-16.68	14.86	-54.51
Story3	Bottom	0	-16.68	178.69	-659.38
Story3	Top	5.01	82.87	14.86	-54.51
Story3	Bottom	5.01	82.87	183.7	-655.68
Story3	Top	-5.01	-82.87	14.86	-54.51
Story3	Bottom	-5.01	-82.87	173.67	-655.68
Story3	Top	0	12.51	21.55	-79.09
Story3	Bottom	0	12.51	252.38	-923.29
Story3	Top	0	-12.51	21.55	-79.09
Story3	Bottom	0	-12.51	252.38	-928.85
Story3	Top	3.76	62.15	21.55	-79.09
Story3	Bottom	3.76	62.15	256.14	-926.07
Story3	Top	-3.76	-62.15	21.55	-79.09
Story3	Bottom	-3.76	-62.15	248.62	-926.07
Story3	Top	0	16.68	8.91	-32.71
Story3	Bottom	0	16.68	107.21	-389.7
Story3	Top	0	-16.68	8.91	-32.71
Story3	Bottom	0	-16.68	107.21	-397.11
Story3	Top	5.01	82.87	8.91	-32.71
Story3	Bottom	5.01	82.87	112.23	-393.41
Story3	Top	-5.01	-82.87	8.91	-32.71
Story3	Bottom	-5.01	-82.87	102.2	-393.41
Story3	Top	0	0	20.8	-76.31
Story3	Bottom	0	0	250.16	-917.95
Story3	Top	0	0	32.12	-117.85
Story3	Bottom	0	0	371.63	-1363.64
Story3	Top	2.15	59.35	26.76	-98.18
Story3	Bottom	2.15	59.35	314.83	-1142.04
Story3	Top	-2.15	-59.35	26.76	-98.18
Story3	Bottom	-2.15	-59.35	310.53	-1152.62
Story3	Top	7.16	125.53	26.76	-98.18
Story3	Bottom	7.16	125.53	319.84	-1145.74
Story3	Top	-7.16	-125.53	26.76	-98.18
Story3	Bottom	-7.16	-125.53	305.52	-1148.92
Story3	Top	2.15	59.35	26.76	-98.18
Story3	Bottom	2.15	59.35	314.83	-1142.04
Story3	Top	-2.15	-59.35	26.76	-98.18
Story3	Bottom	-2.15	-59.35	310.53	-1152.62
Story3	Top	7.16	125.53	26.76	-98.18
Story3	Bottom	7.16	125.53	319.84	-1145.74
Story3	Top	-7.16	-125.53	26.76	-98.18
Story3	Bottom	-7.16	-125.53	305.52	-1148.92
Story3	Top	2.15	59.35	26.76	-98.18
Story3	Bottom	2.15	59.35	314.83	-1142.04
Story3	Top	-2.15	-59.35	26.76	-98.18

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story3	Bottom	-2.15	-59.35	310.53	-1152.62
Story3	Top	7.16	125.53	26.76	-98.18
Story3	Bottom	7.16	125.53	319.84	-1145.74
Story3	Top	-7.16	-125.53	26.76	-98.18
Story3	Bottom	-7.16	-125.53	305.52	-1148.92
Story3	Top	2.15	59.35	26.76	-98.18
Story3	Bottom	2.15	59.35	314.83	-1142.04
Story3	Top	-2.15	-59.35	26.76	-98.18
Story3	Bottom	-2.15	-59.35	310.53	-1152.62
Story3	Top	7.16	125.53	26.76	-98.18
Story3	Bottom	7.16	125.53	319.84	-1145.74
Story3	Top	-7.16	-125.53	26.76	-98.18
Story3	Bottom	-7.16	-125.53	305.52	-1148.92
Story3	Top	0	0	13.37	-49.06
Story3	Bottom	0	0	160.82	-590.11
Story3	Top	2.15	59.35	13.37	-49.06
Story3	Bottom	2.15	59.35	162.97	-584.82
Story3	Top	-2.15	-59.35	13.37	-49.06
Story3	Bottom	-2.15	-59.35	158.67	-595.4
Story3	Top	7.16	125.53	13.37	-49.06
Story3	Bottom	7.16	125.53	167.98	-588.52
Story3	Top	-7.16	-125.53	13.37	-49.06
Story3	Bottom	-7.16	-125.53	153.66	-591.7
Story3	Top	2.15	59.35	13.37	-49.06
Story3	Bottom	2.15	59.35	162.97	-584.82
Story3	Top	-2.15	-59.35	13.37	-49.06
Story3	Bottom	-2.15	-59.35	158.67	-595.4
Story3	Top	7.16	125.53	13.37	-49.06
Story3	Bottom	7.16	125.53	167.98	-588.52
Story3	Top	-7.16	-125.53	13.37	-49.06
Story3	Bottom	-7.16	-125.53	153.66	-591.7
Story3	Top	2.15	59.35	13.37	-49.06
Story3	Bottom	2.15	59.35	162.97	-584.82
Story3	Top	-2.15	-59.35	13.37	-49.06
Story3	Bottom	-2.15	-59.35	158.67	-595.4
Story3	Top	7.16	125.53	13.37	-49.06
Story3	Bottom	7.16	125.53	167.98	-588.52
Story3	Top	-7.16	-125.53	13.37	-49.06
Story3	Bottom	-7.16	-125.53	153.66	-591.7
Story3	Top	2.15	59.35	13.37	-49.06
Story3	Bottom	2.15	59.35	162.97	-584.82
Story3	Top	-2.15	-59.35	13.37	-49.06
Story3	Bottom	-2.15	-59.35	158.67	-595.4
Story3	Top	7.16	125.53	13.37	-49.06
Story3	Bottom	7.16	125.53	167.98	-588.52
Story3	Top	-7.16	-125.53	13.37	-49.06
Story3	Bottom	-7.16	-125.53	153.66	-591.7
Story3	Top	0	0	14.86	-54.51
Story3	Bottom	0	0	178.69	-655.68
Story3	Top	0	0	23.79	-87.28
Story3	Bottom	0	0	276.94	-1016.2
Story3	Top	0	0	8.91	-32.71
Story3	Bottom	0	0	107.21	-393.41
Story3	Top	0	16.68	8.91	-32.71
Story3	Bottom	0	16.68	107.21	-389.7
Story3	Top	0	-16.68	8.91	-32.71
Story3	Bottom	0	-16.68	107.21	-397.11
Story3	Top	5.01	82.87	8.91	-32.71
Story3	Bottom	5.01	82.87	112.23	-393.41
Story3	Top	-5.01	-82.87	8.91	-32.71

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story3	Bottom	-5.01	-82.87	102.2	-393.41
Story3	Top	0	16.68	14.86	-54.51
Story3	Bottom	0	16.68	178.69	-651.97
Story3	Top	0	-16.68	14.86	-54.51
Story3	Bottom	0	-16.68	178.69	-659.38
Story3	Top	5.01	82.87	14.86	-54.51
Story3	Bottom	5.01	82.87	183.7	-655.68
Story3	Top	-5.01	-82.87	14.86	-54.51
Story3	Bottom	-5.01	-82.87	173.67	-655.68
Story3	Top	0	11.92	21.55	-79.09
Story3	Bottom	0	11.92	252.38	-923.42
Story3	Top	0	-11.92	21.55	-79.09
Story3	Bottom	0	-11.92	252.38	-928.71
Story3	Top	3.58	59.19	21.55	-79.09
Story3	Bottom	3.58	59.19	255.96	-926.07
Story3	Top	-3.58	-59.19	21.55	-79.09
Story3	Bottom	-3.58	-59.19	248.8	-926.07
Story3	Top	0	23.83	14.86	-54.51
Story3	Bottom	0	23.83	178.69	-650.38
Story3	Top	0	-23.83	14.86	-54.51
Story3	Bottom	0	-23.83	178.69	-660.97
Story3	Top	7.16	118.38	14.86	-54.51
Story3	Bottom	7.16	118.38	185.85	-655.68
Story3	Top	-7.16	-118.38	14.86	-54.51
Story3	Bottom	-7.16	-118.38	171.53	-655.68
Story3	Top	0	17.88	21.55	-79.09
Story3	Bottom	0	17.88	252.38	-922.1
Story3	Top	0	-17.88	21.55	-79.09
Story3	Bottom	0	-17.88	252.38	-930.04
Story3	Top	5.37	88.79	21.55	-79.09
Story3	Bottom	5.37	88.79	257.75	-926.07
Story3	Top	-5.37	-88.79	21.55	-79.09
Story3	Bottom	-5.37	-88.79	247.01	-926.07
Story3	Top	0	23.83	8.91	-32.71
Story3	Bottom	0	23.83	107.21	-388.11
Story3	Top	0	-23.83	8.91	-32.71
Story3	Bottom	0	-23.83	107.21	-398.7
Story3	Top	7.16	118.38	8.91	-32.71
Story3	Bottom	7.16	118.38	114.38	-393.41
Story3	Top	-7.16	-118.38	8.91	-32.71
Story3	Bottom	-7.16	-118.38	100.05	-393.41
Story3	Top	0	0	23.79	-87.28
Story3	Bottom	0	0	276.94	-1016.2
Story3	Top	0	0	7.71	-28.29
Story3	Bottom	0	0	100.09	-367.26
Story3	Top	0	0	28.25	-103.67
Story3	Bottom	0	0	326.07	-1196.46
Story3	Top	0	0	16.19	-59.42
Story3	Bottom	0	0	193.43	-709.75
Story3	Top	0	0	17.85	-65.48
Story3	Bottom	0	0	205.47	-753.93
Story3	Top	0	0	1.77	-6.49
Story3	Bottom	0	0	28.61	-104.99
Story3	Top	0	0	24.97	-91.63
Story3	Bottom	0	0	293.03	-1075.23
Story3	Top	0	0	12.11	-44.43
Story3	Bottom	0	0	151.55	-556.08
Story3	Top	0	0	27.66	-101.5
Story3	Bottom	0	0	318.02	-1166.94
Story3	Top	0	0	1.94	-7.11

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story3	Bottom	0	0	35.06	-128.64
Story3	Top	0	0	41.05	-150.62
Story3	Bottom	0	0	469.88	-1724.17
Story3	Top	0	0	15.33	-56.23
Story3	Bottom	0	0	186.92	-685.87
Story3	Top	0	0	23.79	-87.28
Story3	Bottom	0	0	276.94	-1016.2
Story3	Top	0	0	14.86	-54.51
Story3	Bottom	0	0	178.69	-655.68
Story3	Top	0	0	21.55	-79.09
Story3	Bottom	0	0	252.38	-926.07
Story3	Top	0	16.68	14.86	-54.51
Story3	Bottom	0	16.68	178.69	-651.97
Story3	Top	0	-16.68	14.86	-54.51
Story3	Bottom	0	-16.68	178.69	-659.38
Story3	Top	5.01	82.87	14.86	-54.51
Story3	Bottom	5.01	82.87	183.7	-655.68
Story3	Top	-5.01	-82.87	14.86	-54.51
Story3	Bottom	-5.01	-82.87	173.67	-655.68
Story3	Top	0	12.51	21.55	-79.09
Story3	Bottom	0	12.51	252.38	-923.29
Story3	Top	0	-12.51	21.55	-79.09
Story3	Bottom	0	-12.51	252.38	-928.85
Story3	Top	3.76	62.15	21.55	-79.09
Story3	Bottom	3.76	62.15	256.14	-926.07
Story3	Top	-3.76	-62.15	21.55	-79.09
Story3	Bottom	-3.76	-62.15	248.62	-926.07
Story3	Top	0	0	8.91	-32.71
Story3	Bottom	0	0	107.21	-393.41
Story3	Top	0	16.68	8.91	-32.71
Story3	Bottom	0	16.68	107.21	-389.7
Story3	Top	0	-16.68	8.91	-32.71
Story3	Bottom	0	-16.68	107.21	-397.11
Story3	Top	5.01	82.87	8.91	-32.71
Story3	Bottom	5.01	82.87	112.23	-393.41
Story3	Top	-5.01	-82.87	8.91	-32.71
Story3	Bottom	-5.01	-82.87	102.2	-393.41
Story3	Top	0	0	17.83	-65.41
Story3	Bottom	0	0	214.43	-786.81
Story3	Top	0	0	13.37	-49.06
Story3	Bottom	0	0	160.82	-590.11
Story3	Top	0	23.83	13.37	-49.06
Story3	Bottom	0	23.83	160.82	-584.82
Story3	Top	0	-23.83	13.37	-49.06
Story3	Bottom	0	-23.83	160.82	-595.4
Story3	Top	7.16	118.38	13.37	-49.06
Story3	Bottom	7.16	118.38	167.98	-590.11
Story3	Top	-7.16	-118.38	13.37	-49.06
Story3	Bottom	-7.16	-118.38	153.66	-590.11
Story3	Top	0	0	14.86	-54.51
Story3	Bottom	0	0	178.69	-655.68
Story3	Top	0	0	23.79	-87.28
Story3	Bottom	0	0	276.94	-1016.2
Story2	Top	0	0	122.94	-451.1
Story2	Bottom	-2.21	-36.46	159.98	-295.25
Story2	Top	0	0	98.25	-360.52
Story2	Bottom	-3.71	-61.28	100.84	-180.35
Story2	Top	0.0001253	52.52	0	5.29
Story2	Bottom	0	52.21	0.0001177	9.06
Story2	Top	16.5	272.61	7.16	0

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story2	Bottom	7.95	131.45	18.95	18.6
Story2	Top	0	257.7	0	-25.68
Story2	Bottom	0	254.38	0	-50.26
Story2	Top	-59.9	-989.94	25.68	0
Story2	Bottom	-28.38	-469.09	70.52	-76.16
Story2	Top	0	0	157.2	-576.83
Story2	Bottom	-5.93	-98.05	161.34	-288.56
Story2	Top	0	0	98.25	-360.52
Story2	Bottom	-3.71	-61.28	100.84	-180.35
Story2	Top	0	0	-78.6	288.42
Story2	Bottom	2.97	49.02	-80.67	144.28
Story2	Top	9.018E-05	44.55	0	6.98
Story2	Bottom	0	43.89	8.506E-05	9.27
Story2	Top	9.53	157.42	4.12	0
Story2	Bottom	4.59	75.86	10.93	10.64
Story2	Top	0	43.98	0	-4.38
Story2	Bottom	0	43.41	0	-8.58
Story2	Top	-10.22	-168.95	4.38	0
Story2	Bottom	-4.84	-80.06	12.04	-13
Story2	Top	0	0	280.14	-1027.93
Story2	Bottom	-8.14	-134.5	321.32	-583.81
Story2	Top	0	0	378.39	-1388.45
Story2	Bottom	-11.85	-195.78	422.16	-764.16
Story2	Top	0	0	353.83	-1298.32
Story2	Bottom	-10.92	-180.46	396.95	-719.07
Story2	Top	8.772E-05	36.76	280.14	-1024.23
Story2	Bottom	-8.14	-97.96	321.32	-577.47
Story2	Top	-8.772E-05	-36.76	280.14	-1031.63
Story2	Bottom	-8.14	-171.05	321.32	-590.15
Story2	Top	11.55	190.83	285.15	-1027.93
Story2	Bottom	-2.57	-42.49	334.59	-570.79
Story2	Top	-11.55	-190.83	275.12	-1027.93
Story2	Bottom	-13.71	-226.52	308.05	-596.83
Story2	Top	6.579E-05	27.57	353.83	-1295.54
Story2	Bottom	-10.92	-153.05	396.95	-714.32
Story2	Top	-6.579E-05	-27.57	353.83	-1301.1
Story2	Bottom	-10.92	-207.87	396.95	-723.83
Story2	Top	8.66	143.12	357.59	-1298.32
Story2	Bottom	-6.74	-111.45	406.9	-709.31
Story2	Top	-8.66	-143.12	350.07	-1298.32
Story2	Bottom	-15.1	-249.48	387	-728.84
Story2	Top	8.772E-05	36.76	168.08	-613.05
Story2	Bottom	-4.88	-44.16	192.79	-343.94
Story2	Top	-8.772E-05	-36.76	168.08	-620.46
Story2	Bottom	-4.88	-117.25	192.79	-356.63
Story2	Top	11.55	190.83	173.1	-616.76
Story2	Bottom	0.69	11.31	206.06	-337.27
Story2	Top	-11.55	-190.83	163.07	-616.76
Story2	Bottom	-10.45	-172.72	179.52	-363.3
Story2	Top	0	0	392.19	-1439.1
Story2	Bottom	-11.39	-188.31	449.85	-817.33
Story2	Top	0	0	493.37	-1810.35
Story2	Bottom	-15.7	-259.45	546.93	-989.13
Story2	Top	4.95	134.3	436.57	-1588.74
Story2	Bottom	-11.09	-131.04	492.11	-866.28
Story2	Top	-4.95	-134.3	432.27	-1599.33
Story2	Bottom	-15.86	-314.33	480.74	-895.56
Story2	Top	16.5	288.37	441.58	-1592.45
Story2	Bottom	-5.52	-75.57	505.38	-859.61
Story2	Top	-16.5	-288.37	427.25	-1595.62

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story2	Bottom	-21.43	-369.8	467.47	-902.24
Story2	Top	4.95	134.3	436.57	-1588.74
Story2	Bottom	-11.09	-131.04	492.11	-866.28
Story2	Top	-4.95	-134.3	432.27	-1599.33
Story2	Bottom	-15.86	-314.33	480.74	-895.56
Story2	Top	16.5	288.37	441.58	-1592.45
Story2	Bottom	-5.52	-75.57	505.38	-859.61
Story2	Top	-16.5	-288.37	427.25	-1595.62
Story2	Bottom	-21.43	-369.8	467.47	-902.24
Story2	Top	4.95	134.3	436.57	-1588.74
Story2	Bottom	-11.09	-131.04	492.11	-866.28
Story2	Top	-4.95	-134.3	432.27	-1599.33
Story2	Bottom	-15.86	-314.33	480.74	-895.56
Story2	Top	16.5	288.37	441.58	-1592.45
Story2	Bottom	-5.52	-75.57	505.38	-859.61
Story2	Top	-16.5	-288.37	427.25	-1595.62
Story2	Bottom	-21.43	-369.8	467.47	-902.24
Story2	Top	4.95	134.3	436.57	-1588.74
Story2	Bottom	-11.09	-131.04	492.11	-866.28
Story2	Top	-4.95	-134.3	432.27	-1599.33
Story2	Bottom	-15.86	-314.33	480.74	-895.56
Story2	Top	16.5	288.37	441.58	-1592.45
Story2	Bottom	-5.52	-75.57	505.38	-859.61
Story2	Top	-16.5	-288.37	427.25	-1595.62
Story2	Bottom	-21.43	-369.8	467.47	-902.24
Story2	Top	0	0	252.13	-925.14
Story2	Bottom	-7.32	-121.05	289.19	-525.43
Story2	Top	4.95	134.3	254.27	-919.84
Story2	Bottom	-4.94	-29.41	294.87	-510.79
Story2	Top	-4.95	-134.3	249.98	-930.43
Story2	Bottom	-9.71	-212.7	283.5	-540.07
Story2	Top	16.5	288.37	259.29	-923.55
Story2	Bottom	0.63	26.06	308.14	-504.11
Story2	Top	-16.5	-288.37	244.96	-926.72
Story2	Bottom	-15.28	-268.17	270.23	-546.74
Story2	Top	4.95	134.3	254.27	-919.84
Story2	Bottom	-4.94	-29.41	294.87	-510.79
Story2	Top	-4.95	-134.3	249.98	-930.43
Story2	Bottom	-9.71	-212.7	283.5	-540.07
Story2	Top	16.5	288.37	259.29	-923.55
Story2	Bottom	0.63	26.06	308.14	-504.11
Story2	Top	-16.5	-288.37	244.96	-926.72
Story2	Bottom	-15.28	-268.17	270.23	-546.74
Story2	Top	4.95	134.3	254.27	-919.84
Story2	Bottom	-4.94	-29.41	294.87	-510.79
Story2	Top	-4.95	-134.3	249.98	-930.43
Story2	Bottom	-9.71	-212.7	283.5	-540.07
Story2	Top	16.5	288.37	259.29	-923.55
Story2	Bottom	0.63	26.06	308.14	-504.11
Story2	Top	-16.5	-288.37	244.96	-926.72
Story2	Bottom	-15.28	-268.17	270.23	-546.74
Story2	Top	4.95	134.3	254.27	-919.84
Story2	Bottom	-4.94	-29.41	294.87	-510.79
Story2	Top	-4.95	-134.3	249.98	-930.43
Story2	Bottom	-9.71	-212.7	283.5	-540.07
Story2	Top	16.5	288.37	259.29	-923.55
Story2	Bottom	0.63	26.06	308.14	-504.11
Story2	Top	-16.5	-288.37	244.96	-926.72
Story2	Bottom	-15.28	-268.17	270.23	-546.74
Story2	Top	4.95	134.3	254.27	-919.84
Story2	Bottom	-4.94	-29.41	294.87	-510.79
Story2	Top	-4.95	-134.3	249.98	-930.43
Story2	Bottom	-9.71	-212.7	283.5	-540.07
Story2	Top	16.5	288.37	259.29	-923.55
Story2	Bottom	0.63	26.06	308.14	-504.11
Story2	Top	-16.5	-288.37	244.96	-926.72
Story2	Bottom	-15.28	-268.17	270.23	-546.74
Story2	Top	0	0	280.14	-1027.93

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story2	Bottom	-8.14	-134.5	321.32	-583.81
Story2	Top	0	0	378.39	-1388.45
Story2	Bottom	-11.85	-195.78	422.16	-764.16
Story2	Top	0	0	168.08	-616.76
Story2	Bottom	-4.88	-80.7	192.79	-350.29
Story2	Top	8.772E-05	36.76	168.08	-613.05
Story2	Bottom	-4.88	-44.16	192.79	-343.94
Story2	Top	-8.772E-05	-36.76	168.08	-620.46
Story2	Bottom	-4.88	-117.25	192.79	-356.63
Story2	Top	11.55	190.83	173.1	-616.76
Story2	Bottom	0.69	11.31	206.06	-337.27
Story2	Top	-11.55	-190.83	163.07	-616.76
Story2	Bottom	-10.45	-172.72	179.52	-363.3
Story2	Top	8.772E-05	36.76	280.14	-1024.23
Story2	Bottom	-8.14	-97.96	321.32	-577.47
Story2	Top	-8.772E-05	-36.76	280.14	-1031.63
Story2	Bottom	-8.14	-171.05	321.32	-590.15
Story2	Top	11.55	190.83	285.15	-1027.93
Story2	Bottom	-2.57	-42.49	334.59	-570.79
Story2	Top	-11.55	-190.83	275.12	-1027.93
Story2	Bottom	-13.71	-226.52	308.05	-596.83
Story2	Top	6.266E-05	26.26	353.83	-1295.67
Story2	Bottom	-10.92	-154.36	396.95	-714.54
Story2	Top	-6.266E-05	-26.26	353.83	-1300.97
Story2	Bottom	-10.92	-206.57	396.95	-723.6
Story2	Top	8.25	136.31	357.41	-1298.32
Story2	Bottom	-6.94	-114.74	406.43	-709.77
Story2	Top	-8.25	-136.31	350.25	-1298.32
Story2	Bottom	-14.9	-246.19	387.47	-728.37
Story2	Top	0.0001253	52.52	280.14	-1022.64
Story2	Bottom	-8.14	-82.29	321.32	-574.75
Story2	Top	-0.0001253	-52.52	280.14	-1033.22
Story2	Bottom	-8.14	-186.71	321.32	-592.87
Story2	Top	16.5	272.61	287.3	-1027.93
Story2	Bottom	-0.18	-3.05	340.27	-565.21
Story2	Top	-16.5	-272.61	272.98	-1027.93
Story2	Bottom	-16.09	-265.96	302.37	-602.41
Story2	Top	9.398E-05	39.39	353.83	-1294.35
Story2	Bottom	-10.92	-141.31	396.95	-712.28
Story2	Top	-9.398E-05	-39.39	353.83	-1302.29
Story2	Bottom	-10.92	-219.62	396.95	-725.87
Story2	Top	12.37	204.46	359.2	-1298.32
Story2	Bottom	-4.95	-81.87	411.17	-705.12
Story2	Top	-12.37	-204.46	348.46	-1298.32
Story2	Bottom	-16.89	-279.05	382.73	-733.02
Story2	Top	0.0001253	52.52	168.08	-611.47
Story2	Bottom	-4.88	-28.49	192.79	-341.23
Story2	Top	-0.0001253	-52.52	168.08	-622.05
Story2	Bottom	-4.88	-132.91	192.79	-359.35
Story2	Top	16.5	272.61	175.25	-616.76
Story2	Bottom	3.07	50.75	211.75	-331.69
Story2	Top	-16.5	-272.61	160.92	-616.76
Story2	Bottom	-12.84	-212.15	173.84	-368.88
Story2	Top	0	0	378.39	-1388.45
Story2	Bottom	-11.85	-195.78	422.16	-764.16
Story2	Top	0	0	201.54	-739.51
Story2	Bottom	-5.17	-85.48	240.65	-439.53
Story2	Top	0	0	427.52	-1568.71
Story2	Bottom	-13.7	-226.42	472.58	-854.33
Story2	Top	0	0	294.88	-1082.01

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story2	Bottom	-8.69	-143.7	336.45	-610.86
Story2	Top	0	0	266.34	-977.28
Story2	Bottom	-8.59	-141.98	293.63	-530.63
Story2	Top	0	0	89.48	-328.34
Story2	Bottom	-1.92	-31.68	112.12	-206.01
Story2	Top	0	0	414.77	-1521.93
Story2	Bottom	-12.73	-210.43	466.26	-844.85
Story2	Top	0	0	273.29	-1002.78
Story2	Bottom	-7.39	-122.19	321.05	-585.15
Story2	Top	0	0	409.33	-1501.97
Story2	Bottom	-13.26	-219.1	450.53	-813.99
Story2	Top	0	0	126.36	-463.67
Story2	Bottom	-2.58	-42.61	160.11	-294.58
Story2	Top	0	0	591.62	-2170.87
Story2	Bottom	-19.41	-320.73	647.77	-1169.48
Story2	Top	0	0	308.66	-1132.57
Story2	Bottom	-8.73	-144.25	357.35	-650.08
Story2	Top	0	0	378.39	-1388.45
Story2	Bottom	-11.85	-195.78	422.16	-764.16
Story2	Top	0	0	280.14	-1027.93
Story2	Bottom	-8.14	-134.5	321.32	-583.81
Story2	Top	0	0	353.83	-1298.32
Story2	Bottom	-10.92	-180.46	396.95	-719.07
Story2	Top	8.772E-05	36.76	280.14	-1024.23
Story2	Bottom	-8.14	-97.96	321.32	-577.47
Story2	Top	-8.772E-05	-36.76	280.14	-1031.63
Story2	Bottom	-8.14	-171.05	321.32	-590.15
Story2	Top	11.55	190.83	285.15	-1027.93
Story2	Bottom	-2.57	-42.49	334.59	-570.79
Story2	Top	-11.55	-190.83	275.12	-1027.93
Story2	Bottom	-13.71	-226.52	308.05	-596.83
Story2	Top	6.579E-05	27.57	353.83	-1295.54
Story2	Bottom	-10.92	-153.05	396.95	-714.32
Story2	Top	-6.579E-05	-27.57	353.83	-1301.1
Story2	Bottom	-10.92	-207.87	396.95	-723.83
Story2	Top	8.66	143.12	357.59	-1298.32
Story2	Bottom	-6.74	-111.45	406.9	-709.31
Story2	Top	-8.66	-143.12	350.07	-1298.32
Story2	Bottom	-15.1	-249.48	387	-728.84
Story2	Top	0	0	168.08	-616.76
Story2	Bottom	-4.88	-80.7	192.79	-350.29
Story2	Top	8.772E-05	36.76	168.08	-613.05
Story2	Bottom	-4.88	-44.16	192.79	-343.94
Story2	Top	-8.772E-05	-36.76	168.08	-620.46
Story2	Bottom	-4.88	-117.25	192.79	-356.63
Story2	Top	11.55	190.83	173.1	-616.76
Story2	Bottom	0.69	11.31	206.06	-337.27
Story2	Top	-11.55	-190.83	163.07	-616.76
Story2	Bottom	-10.45	-172.72	179.52	-363.3
Story2	Top	0	0	336.17	-1233.52
Story2	Bottom	-9.77	-161.4	385.58	-700.57
Story2	Top	0	0	252.13	-925.14
Story2	Bottom	-7.32	-121.05	289.19	-525.43
Story2	Top	0.0001253	52.52	252.13	-919.84
Story2	Bottom	-7.32	-68.84	289.19	-516.37
Story2	Top	-0.0001253	-52.52	252.13	-930.43
Story2	Bottom	-7.32	-173.26	289.19	-534.49
Story2	Top	16.5	272.61	259.29	-925.14
Story2	Bottom	0.63	10.4	308.14	-506.83
Story2	Top	-16.5	-272.61	244.96	-925.14

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story2	Bottom	-15.28	-252.51	270.23	-544.03
Story2	Top	0	0	280.14	-1027.93
Story2	Bottom	-8.14	-134.5	321.32	-583.81
Story2	Top	0	0	378.39	-1388.45
Story2	Bottom	-11.85	-195.78	422.16	-764.16
Story1	Top	-2.21	-36.46	239.2	-440.6
Story1	Bottom	-2.21	-36.46	311.48	-563.9
Story1	Top	-3.71	-61.28	100.84	-180.35
Story1	Bottom	-3.71	-61.28	109.37	-180.35
Story1	Top	0.0001041	67.82	0.0001177	9.06
Story1	Bottom	0.0001041	67.82	0.0003545	25.95
Story1	Top	9.16	151.43	18.95	18.6
Story1	Bottom	9.16	151.43	39.95	18.6
Story1	Top	0	314.89	0	-50.26
Story1	Bottom	0	314.89	0	-131.63
Story1	Top	-35.1	-580.11	70.52	-76.16
Story1	Bottom	-35.1	-580.11	151.26	-76.16
Story1	Top	-5.93	-98.05	161.34	-288.56
Story1	Bottom	-5.93	-98.05	174.99	-288.56
Story1	Top	-3.71	-61.28	100.84	-180.35
Story1	Bottom	-3.71	-61.28	109.37	-180.35
Story1	Top	2.97	49.02	-80.67	144.28
Story1	Bottom	2.97	49.02	-87.49	144.28
Story1	Top	7.463E-05	52.62	8.506E-05	9.27
Story1	Bottom	7.463E-05	52.62	0.0002549	22.36
Story1	Top	5.27	87.08	10.93	10.64
Story1	Bottom	5.27	87.08	23.04	10.64
Story1	Top	0	53.74	0	-8.58
Story1	Bottom	0	53.74	0	-22.47
Story1	Top	-5.99	-99.01	12.04	-13
Story1	Bottom	-5.99	-99.01	25.81	-13
Story1	Top	-8.14	-134.5	400.54	-729.16
Story1	Bottom	-8.14	-134.5	486.47	-852.46
Story1	Top	-11.85	-195.78	501.38	-909.51
Story1	Bottom	-11.85	-195.78	595.83	-1032.81
Story1	Top	-10.92	-180.46	476.17	-864.42
Story1	Bottom	-10.92	-180.46	568.49	-987.72
Story1	Top	-8.14	-87.03	400.54	-722.82
Story1	Bottom	-8.14	-87.03	486.47	-834.29
Story1	Top	-8.14	-181.98	400.54	-735.5
Story1	Bottom	-8.14	-181.98	486.47	-870.63
Story1	Top	-1.72	-28.5	413.81	-716.14
Story1	Bottom	-1.72	-28.5	514.43	-839.44
Story1	Top	-14.55	-240.5	387.28	-742.18
Story1	Bottom	-14.55	-240.5	458.5	-865.48
Story1	Top	-10.92	-144.86	476.17	-859.66
Story1	Bottom	-10.92	-144.86	568.49	-974.1
Story1	Top	-10.92	-216.07	476.17	-869.18
Story1	Bottom	-10.92	-216.07	568.49	-1001.35
Story1	Top	-6.11	-100.96	486.12	-854.66
Story1	Bottom	-6.11	-100.96	589.47	-977.96
Story1	Top	-15.73	-259.96	466.22	-874.18
Story1	Bottom	-15.73	-259.96	547.52	-997.49
Story1	Top	-4.88	-33.22	240.33	-431.15
Story1	Bottom	-4.88	-33.22	291.88	-493.31
Story1	Top	-4.88	-128.18	240.33	-443.84
Story1	Bottom	-4.88	-128.18	291.88	-529.64
Story1	Top	1.53	25.3	253.59	-424.48
Story1	Bottom	1.53	25.3	319.85	-498.46
Story1	Top	-11.3	-186.7	227.06	-450.51

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story1	Bottom	-11.3	-186.7	263.91	-524.49
Story1	Top	-11.39	-188.31	560.76	-1020.82
Story1	Bottom	-11.39	-188.31	681.05	-1193.44
Story1	Top	-15.7	-259.45	642	-1163.55
Story1	Bottom	-15.7	-259.45	758.75	-1311.51
Story1	Top	-10.73	-109.43	587.18	-1040.7
Story1	Bottom	-10.73	-109.43	705.11	-1171.77
Story1	Top	-16.22	-335.94	575.81	-1069.98
Story1	Bottom	-16.22	-335.94	681.14	-1234.83
Story1	Top	-4.31	-50.91	600.45	-1034.02
Story1	Bottom	-4.31	-50.91	733.08	-1176.92
Story1	Top	-22.64	-394.46	562.54	-1076.65
Story1	Bottom	-22.64	-394.46	653.17	-1229.68
Story1	Top	-10.73	-109.43	587.18	-1040.7
Story1	Bottom	-10.73	-109.43	705.11	-1171.77
Story1	Top	-16.22	-335.94	575.81	-1069.98
Story1	Bottom	-16.22	-335.94	681.14	-1234.83
Story1	Top	-4.31	-50.91	600.45	-1034.02
Story1	Bottom	-4.31	-50.91	733.08	-1176.92
Story1	Top	-22.64	-394.46	562.54	-1076.65
Story1	Bottom	-22.64	-394.46	653.17	-1229.68
Story1	Top	-10.73	-109.43	587.18	-1040.7
Story1	Bottom	-10.73	-109.43	705.11	-1171.77
Story1	Top	-16.22	-335.94	575.81	-1069.98
Story1	Bottom	-16.22	-335.94	681.14	-1234.83
Story1	Top	-4.31	-50.91	600.45	-1034.02
Story1	Bottom	-4.31	-50.91	733.08	-1176.92
Story1	Top	-22.64	-394.46	562.54	-1076.65
Story1	Bottom	-22.64	-394.46	653.17	-1229.68
Story1	Top	-10.73	-109.43	587.18	-1040.7
Story1	Bottom	-10.73	-109.43	705.11	-1171.77
Story1	Top	-16.22	-335.94	575.81	-1069.98
Story1	Bottom	-16.22	-335.94	681.14	-1234.83
Story1	Top	-4.31	-50.91	600.45	-1034.02
Story1	Bottom	-4.31	-50.91	733.08	-1176.92
Story1	Top	-22.64	-394.46	562.54	-1076.65
Story1	Bottom	-22.64	-394.46	653.17	-1229.68
Story1	Top	-7.32	-121.05	360.49	-656.24
Story1	Bottom	-7.32	-121.05	437.82	-767.21
Story1	Top	-4.58	-7.8	366.18	-641.6
Story1	Bottom	-4.58	-7.8	449.81	-735.68
Story1	Top	-10.07	-234.31	354.8	-670.88
Story1	Bottom	-10.07	-234.31	425.83	-798.75
Story1	Top	1.84	50.72	379.44	-634.93
Story1	Bottom	1.84	50.72	477.77	-740.83
Story1	Top	-16.49	-292.83	341.53	-677.56
Story1	Bottom	-16.49	-292.83	397.86	-793.6
Story1	Top	-4.58	-7.8	366.18	-641.6
Story1	Bottom	-4.58	-7.8	449.81	-735.68
Story1	Top	-10.07	-234.31	354.8	-670.88
Story1	Bottom	-10.07	-234.31	425.83	-798.75
Story1	Top	1.84	50.72	379.44	-634.93
Story1	Bottom	1.84	50.72	477.77	-740.83
Story1	Top	-16.49	-292.83	341.53	-677.56
Story1	Bottom	-16.49	-292.83	397.86	-793.6
Story1	Top	-4.58	-7.8	366.18	-641.6
Story1	Bottom	-4.58	-7.8	449.81	-735.68
Story1	Top	-10.07	-234.31	354.8	-670.88
Story1	Bottom	-10.07	-234.31	425.83	-798.75
Story1	Top	1.84	50.72	379.44	-634.93

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story1	Bottom	1.84	50.72	477.77	-740.83
Story1	Top	-16.49	-292.83	341.53	-677.56
Story1	Bottom	-16.49	-292.83	397.86	-793.6
Story1	Top	-4.58	-7.8	366.18	-641.6
Story1	Bottom	-4.58	-7.8	449.81	-735.68
Story1	Top	-10.07	-234.31	354.8	-670.88
Story1	Bottom	-10.07	-234.31	425.83	-798.75
Story1	Top	1.84	50.72	379.44	-634.93
Story1	Bottom	1.84	50.72	477.77	-740.83
Story1	Top	-16.49	-292.83	341.53	-677.56
Story1	Bottom	-16.49	-292.83	397.86	-793.6
Story1	Top	-8.14	-134.5	400.54	-729.16
Story1	Bottom	-8.14	-134.5	486.47	-852.46
Story1	Top	-11.85	-195.78	501.38	-909.51
Story1	Bottom	-11.85	-195.78	595.83	-1032.81
Story1	Top	-4.88	-80.7	240.33	-437.5
Story1	Bottom	-4.88	-80.7	291.88	-511.48
Story1	Top	-4.88	-33.22	240.33	-431.15
Story1	Bottom	-4.88	-33.22	291.88	-493.31
Story1	Top	-4.88	-128.18	240.33	-443.84
Story1	Bottom	-4.88	-128.18	291.88	-529.64
Story1	Top	1.53	25.3	253.59	-424.48
Story1	Bottom	1.53	25.3	319.85	-498.46
Story1	Top	-11.3	-186.7	227.06	-450.51
Story1	Bottom	-11.3	-186.7	263.91	-524.49
Story1	Top	-8.14	-87.03	400.54	-722.82
Story1	Bottom	-8.14	-87.03	486.47	-834.29
Story1	Top	-8.14	-181.98	400.54	-735.5
Story1	Bottom	-8.14	-181.98	486.47	-870.63
Story1	Top	-1.72	-28.5	413.81	-716.14
Story1	Bottom	-1.72	-28.5	514.43	-839.44
Story1	Top	-14.55	-240.5	387.28	-742.18
Story1	Bottom	-14.55	-240.5	458.5	-865.48
Story1	Top	-10.92	-146.55	476.17	-859.89
Story1	Bottom	-10.92	-146.55	568.49	-974.74
Story1	Top	-10.92	-214.38	476.17	-868.95
Story1	Bottom	-10.92	-214.38	568.49	-1000.7
Story1	Top	-6.34	-104.75	485.65	-855.12
Story1	Bottom	-6.34	-104.75	588.47	-978.42
Story1	Top	-15.5	-256.18	466.7	-873.72
Story1	Bottom	-15.5	-256.18	548.51	-997.02
Story1	Top	-8.14	-66.68	400.54	-720.1
Story1	Bottom	-8.14	-66.68	486.47	-826.51
Story1	Top	-8.14	-202.33	400.54	-738.22
Story1	Bottom	-8.14	-202.33	486.47	-878.42
Story1	Top	1.02	16.92	419.5	-710.56
Story1	Bottom	1.02	16.92	526.42	-833.86
Story1	Top	-17.3	-285.93	381.59	-747.76
Story1	Bottom	-17.3	-285.93	446.51	-871.06
Story1	Top	-10.92	-129.6	476.17	-857.62
Story1	Bottom	-10.92	-129.6	568.49	-968.26
Story1	Top	-10.92	-231.33	476.17	-871.22
Story1	Bottom	-10.92	-231.33	568.49	-1007.19
Story1	Top	-4.05	-66.89	490.39	-850.47
Story1	Bottom	-4.05	-66.89	598.46	-973.77
Story1	Top	-17.79	-294.03	461.96	-878.37
Story1	Bottom	-17.79	-294.03	538.53	-1001.67
Story1	Top	-4.88	-12.88	240.33	-428.43
Story1	Bottom	-4.88	-12.88	291.88	-485.52
Story1	Top	-4.88	-148.53	240.33	-446.56

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story1	Bottom	-4.88	-148.53	291.88	-537.43
Story1	Top	4.28	70.73	259.28	-418.9
Story1	Bottom	4.28	70.73	331.83	-492.88
Story1	Top	-14.05	-232.13	221.37	-456.09
Story1	Bottom	-14.05	-232.13	251.93	-530.07
Story1	Top	-11.85	-195.78	501.38	-909.51
Story1	Bottom	-11.85	-195.78	595.83	-1032.81
Story1	Top	-5.17	-85.48	319.87	-584.88
Story1	Bottom	-5.17	-85.48	398.97	-708.18
Story1	Top	-13.7	-226.42	551.8	-999.68
Story1	Bottom	-13.7	-226.42	650.52	-1122.98
Story1	Top	-8.69	-143.7	415.67	-756.21
Story1	Bottom	-8.69	-143.7	502.87	-879.51
Story1	Top	-8.59	-141.98	341.17	-617.84
Story1	Bottom	-8.59	-141.98	401.25	-691.82
Story1	Top	-1.92	-31.68	159.65	-293.22
Story1	Bottom	-1.92	-31.68	204.39	-367.2
Story1	Top	-12.73	-210.43	561.32	-1019.27
Story1	Bottom	-12.73	-210.43	671.25	-1167.23
Story1	Top	-7.39	-122.19	416.11	-759.57
Story1	Bottom	-7.39	-122.19	513.76	-907.53
Story1	Top	-13.26	-219.1	521.83	-944.8
Story1	Bottom	-13.26	-219.1	612.81	-1055.77
Story1	Top	-2.58	-42.61	231.41	-425.4
Story1	Bottom	-2.58	-42.61	297.83	-536.37
Story1	Top	-19.41	-320.73	742.84	-1343.9
Story1	Bottom	-19.41	-320.73	868.12	-1491.86
Story1	Top	-8.73	-144.25	452.42	-824.49
Story1	Bottom	-8.73	-144.25	553.14	-972.45
Story1	Top	-11.85	-195.78	501.38	-909.51
Story1	Bottom	-11.85	-195.78	595.83	-1032.81
Story1	Top	-8.14	-134.5	400.54	-729.16
Story1	Bottom	-8.14	-134.5	486.47	-852.46
Story1	Top	-10.92	-180.46	476.17	-864.42
Story1	Bottom	-10.92	-180.46	568.49	-987.72
Story1	Top	-8.14	-87.03	400.54	-722.82
Story1	Bottom	-8.14	-87.03	486.47	-834.29
Story1	Top	-8.14	-181.98	400.54	-735.5
Story1	Bottom	-8.14	-181.98	486.47	-870.63
Story1	Top	-1.72	-28.5	413.81	-716.14
Story1	Bottom	-1.72	-28.5	514.43	-839.44
Story1	Top	-14.55	-240.5	387.28	-742.18
Story1	Bottom	-14.55	-240.5	458.5	-865.48
Story1	Top	-10.92	-144.86	476.17	-859.66
Story1	Bottom	-10.92	-144.86	568.49	-974.1
Story1	Top	-10.92	-216.07	476.17	-869.18
Story1	Bottom	-10.92	-216.07	568.49	-1001.35
Story1	Top	-6.11	-100.96	486.12	-854.66
Story1	Bottom	-6.11	-100.96	589.47	-977.96
Story1	Top	-15.73	-259.96	466.22	-874.18
Story1	Bottom	-15.73	-259.96	547.52	-997.49
Story1	Top	-4.88	-80.7	240.33	-437.5
Story1	Bottom	-4.88	-80.7	291.88	-511.48
Story1	Top	-4.88	-33.22	240.33	-431.15
Story1	Bottom	-4.88	-33.22	291.88	-493.31
Story1	Top	-4.88	-128.18	240.33	-443.84
Story1	Bottom	-4.88	-128.18	291.88	-529.64
Story1	Top	1.53	25.3	253.59	-424.48
Story1	Bottom	1.53	25.3	319.85	-498.46
Story1	Top	-11.3	-186.7	227.06	-450.51

Story	Location	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
Story1	Bottom	-11.3	-186.7	263.91	-524.49
Story1	Top	-9.77	-161.4	480.65	-874.99
Story1	Bottom	-9.77	-161.4	583.76	-1022.95
Story1	Top	-7.32	-121.05	360.49	-656.24
Story1	Bottom	-7.32	-121.05	437.82	-767.21
Story1	Top	-7.32	-53.23	360.49	-647.18
Story1	Bottom	-7.32	-53.23	437.82	-741.26
Story1	Top	-7.32	-188.88	360.49	-665.3
Story1	Bottom	-7.32	-188.88	437.82	-793.17
Story1	Top	1.84	30.37	379.44	-637.65
Story1	Bottom	1.84	30.37	477.77	-748.62
Story1	Top	-16.49	-272.48	341.53	-674.84
Story1	Bottom	-16.49	-272.48	397.87	-785.81
Story1	Top	-8.14	-134.5	400.54	-729.16
Story1	Bottom	-8.14	-134.5	486.47	-852.46
Story1	Top	-11.85	-195.78	501.38	-909.51
Story1	Bottom	-11.85	-195.78	595.83	-1032.81

3.3 Modal Results

Table 3.4 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.594	1.683	10.5743	111.8163
Modal	2	0.254	3.933	24.7117	610.6657
Modal	3	0.241	4.157	26.1192	682.2101
Modal	4	0.223	4.491	28.2177	796.237
Modal	5	0.206	4.851	30.4821	929.1592
Modal	6	0.142	7.024	44.1313	1947.572
Modal	7	0.136	7.375	46.3373	2147.1481
Modal	8	0.13	7.707	48.4257	2345.0491
Modal	9	0.126	7.926	49.7995	2479.9888
Modal	10	0.117	8.517	53.5167	2864.0407
Modal	11	0.111	9.009	56.6066	3204.3109
Modal	12	0.104	9.602	60.33	3639.7141
Modal	13	0.094	10.626	66.7629	4457.2854
Modal	14	0.083	12.042	75.6617	5724.6856
Modal	15	0.083	12.049	75.7041	5731.1111
Modal	16	0.083	12.09	75.9637	5770.4906
Modal	17	0.082	12.125	76.1833	5803.8941
Modal	18	0.078	12.802	80.4403	6470.6496
Modal	19	0.068	14.599	91.7314	8414.6415
Modal	20	0.066	15.144	95.1502	9053.5547
Modal	21	0.064	15.718	98.7584	9753.2239
Modal	22	0.058	17.204	108.0965	11684.8438
Modal	23	0.048	20.997	131.9294	17405.3573
Modal	24	0.041	24.118	151.54	22964.3741
Modal	25	0.04	25.146	157.9981	24963.3997
Modal	26	0.04	25.147	158.0049	24965.5454
Modal	27	0.04	25.266	158.7522	25202.2712
Modal	28	0.04	25.286	158.8736	25240.824
Modal	29	0.038	26.437	166.1108	27592.8135
Modal	30	0.036	27.876	175.1487	30677.0641
Modal	31	0.036	28.109	176.6114	31191.5896
Modal	32	0.035	28.345	178.0999	31719.5808
Modal	33	0.034	29.84	187.4888	35152.0406
Modal	34	0.033	29.901	187.8759	35297.3622
Modal	35	0.033	29.987	188.4122	35499.1414
Modal	36	0.032	31.338	196.9036	38771.0097

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	37	0.028	36.153	227.1537	51598.8134
Modal	38	0.028	36.153	227.1556	51599.6692
Modal	39	0.02	49.504	311.0405	96746.1912
Modal	40	0.02	49.504	311.0421	96747.159
Modal	41	0.019	51.795	325.4406	105911.6131
Modal	42	0.019	51.956	326.4463	106567.1828
Modal	43	0.019	52.198	327.9688	107563.5595
Modal	44	0.019	52.364	329.0117	108248.6826
Modal	45	0.017	57.379	360.525	129978.2515
Modal	46	0.016	62.531	392.8965	154367.6314
Modal	47	0.015	66.756	419.4429	175932.3169
Modal	48	0.013	74.266	466.6301	217743.6109
Modal	49	0.013	75.585	474.915	225544.2964
Modal	50	0.013	75.586	474.9188	225547.83
Modal	51	0.012	82.439	517.9797	268302.9915
Modal	52	0.011	87.297	548.5034	300855.9582
Modal	53	0.011	90.813	570.596	325579.7781
Modal	54	0.01	99.743	626.7017	392755.0284
Modal	55	0.01	103.951	653.1442	426597.3127
Modal	56	0.009	116.94	734.7526	539861.3457
Modal	57	0.008	127.869	803.4257	645492.9013
Modal	58	0.008	130.479	819.8207	672105.9924
Modal	59	0.007	138.151	868.0307	753477.2199
Modal	60	0.007	146.006	917.3819	841589.6381

Table 3.5 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0.594	0.3317	0	0	0.3317	0	0	0	0.7014	0.0004
Modal	2	0.254	0	0.7755	0	0.3317	0.7755	0	0.3684	0	1.888E-06
Modal	3	0.241	0	4.496E-06	0	0.3317	0.7755	0	2.049E-06	1.392E-06	0.5616
Modal	4	0.223	0	0.051	0	0.3317	0.8266	0	0.0214	0	1.539E-06
Modal	5	0.206	0	0	0	0.3317	0.8266	0	0	1.073E-06	0.0468
Modal	6	0.142	0	0.0157	0	0.3317	0.8423	0	0.0021	0	0
Modal	7	0.136	6.391E-06	0	0	0.3317	0.8423	0	0	1.289E-05	0.1209
Modal	8	0.13	0	0	0	0.3317	0.8423	0	0	0	0
Modal	9	0.126	0	0.034	0	0.3317	0.8763	0	0.002	0	0
Modal	10	0.117	0.0002	1.08E-06	0	0.3318	0.8763	0	0	0.0001	0.134
Modal	11	0.111	0	0.0754	0	0.3318	0.9517	0	0.0003	0	7.456E-07
Modal	12	0.104	0.2749	0	0	0.6067	0.9517	0	0	0.0215	0.0464
Modal	13	0.094	0.3654	0	0	0.9721	0.9517	0	0	0.0065	0.0485
Modal	14	0.083	4.129E-06	0	0	0.9721	0.9517	0	0	5.712E-07	1.92E-05
Modal	15	0.083	0	4.272E-05	0	0.9721	0.9517	0	0.0005	0	0
Modal	16	0.083	1.052E-06	6.217E-06	0	0.9721	0.9517	0	0.0001	0	0.0003
Modal	17	0.082	0	0.001	0	0.9721	0.9528	0	0.0095	0	1.285E-06
Modal	18	0.078	1.269E-05	0	0	0.9721	0.9528	0	0	3.892E-06	0
Modal	19	0.068	0	0.0001	0	0.9721	0.9529	0	0.0012	0	0
Modal	20	0.066	0	0	0	0.9721	0.9529	0	0	0	0.0017
Modal	21	0.064	0	0.0042	0	0.9721	0.9571	0	0.0343	0	0
Modal	22	0.058	0	0	0	0.9721	0.9571	0	0	0	0
Modal	23	0.048	0	0	0	0.9721	0.9571	0	0	6.175E-07	0
Modal	24	0.041	0	0	0	0.9721	0.9571	0	0	0	0
Modal	25	0.04	0	0.0018	0	0.9721	0.9589	0	0.0856	0	1.707E-06
Modal	26	0.04	6.336E-07	1.341E-06	0	0.9721	0.9589	0	0.0001	1.882E-06	0.0017
Modal	27	0.04	0	0.0017	0	0.9721	0.9606	0	0.0633	0	2.54E-05
Modal	28	0.04	0	0.0002	0	0.9721	0.9608	0	0.0081	0	0.0002
Modal	29	0.038	0	0	0	0.9721	0.9608	0	0	0	0
Modal	30	0.036	0	0	0	0.9721	0.9608	0	0	0	0
Modal	31	0.036	0	1.198E-05	0	0.9721	0.9608	0	0.0004	0	0

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	32	0.035	0	0	0	0.9721	0.9608	0	0	0	0
Modal	33	0.034	0	0.0007	0	0.9721	0.9616	0	0.009	0	3.142E-06
Modal	34	0.033	0	2.138E-06	0	0.9721	0.9616	0	2.687E-05	0	0.0058
Modal	35	0.033	0	0.0148	0	0.9721	0.9764	0	0.1849	0	1.704E-06
Modal	36	0.032	0	0	0	0.9721	0.9764	0	7.881E-06	0	0
Modal	37	0.028	0	0	0	0.9721	0.9764	0	0	0	0.0127
Modal	38	0.028	0	0.0057	0	0.9721	0.9821	0	0.1051	0	0
Modal	39	0.02	0	6.056E-06	0	0.9721	0.9821	0	3.512E-05	0	0.0097
Modal	40	0.02	0	0.0047	0	0.9721	0.9868	0	0.0273	0	1.234E-05
Modal	41	0.019	0	0.0127	0	0.9721	0.9995	0	0.0728	0	9.335E-07
Modal	42	0.019	0	2.604E-06	0	0.9721	0.9995	0	1.498E-05	0	0.0043
Modal	43	0.019	0	0.0001	0	0.9721	0.9996	0	0.0003	0	0
Modal	44	0.019	3.283E-05	0	0	0.9722	0.9996	0	0	0	1.269E-05
Modal	45	0.017	0.0045	0	0	0.9766	0.9996	0	0	0.0384	0.0006
Modal	46	0.016	0.0219	0	0	0.9985	0.9996	0	0	0.2187	0.003
Modal	47	0.015	0	0	0	0.9985	0.9996	0	2.114E-06	0	0
Modal	48	0.013	0	0	0	0.9985	0.9996	0	0	0	0
Modal	49	0.013	0	0	0	0.9985	0.9996	0	0	0	0.001
Modal	50	0.013	0	0.0004	0	0.9985	1	0	0.0033	0	0
Modal	51	0.012	0	0	0	0.9985	1	0	0	0	0
Modal	52	0.011	0.0013	0	0	0.9998	1	0	0	0.0114	0.0002
Modal	53	0.011	6.332E-07	0	0	0.9998	1	0	0	0	0
Modal	54	0.01	8.646E-06	0	0	0.9999	1	0	0	4.315E-05	1.19E-06
Modal	55	0.01	0	0	0	0.9999	1	0	0	0	0
Modal	56	0.009	4.013E-05	0	0	0.9999	1	0	0	0.0003	5.785E-06
Modal	57	0.008	0	0	0	0.9999	1	0	0	0	0
Modal	58	0.008	0	0	0	0.9999	1	0	0	0	0
Modal	59	0.007	0	0	0	0.9999	1	0	0	0	0
Modal	60	0.007	2.868E-06	0	0	0.9999	1	0	0	0.0001	0

Table 3.5 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRX	SumRY	SumRZ
Modal	1	0	0.7014	0.0004
Modal	2	0.3684	0.7014	0.0004
Modal	3	0.3684	0.7014	0.562
Modal	4	0.3898	0.7014	0.562
Modal	5	0.3898	0.7014	0.6088
Modal	6	0.3919	0.7014	0.6088
Modal	7	0.3919	0.7014	0.7297
Modal	8	0.3919	0.7014	0.7297
Modal	9	0.3938	0.7014	0.7297
Modal	10	0.3938	0.7015	0.8637
Modal	11	0.3941	0.7015	0.8637
Modal	12	0.3941	0.723	0.9101
Modal	13	0.3941	0.7295	0.9587
Modal	14	0.3941	0.7295	0.9587
Modal	15	0.3947	0.7295	0.9587
Modal	16	0.3947	0.7295	0.9589
Modal	17	0.4042	0.7295	0.9589
Modal	18	0.4042	0.7295	0.9589
Modal	19	0.4054	0.7295	0.9589
Modal	20	0.4054	0.7295	0.9606
Modal	21	0.4397	0.7295	0.9606
Modal	22	0.4397	0.7295	0.9606
Modal	23	0.4397	0.7295	0.9606
Modal	24	0.4397	0.7295	0.9606
Modal	25	0.5253	0.7295	0.9606
Modal	26	0.5254	0.7295	0.9624
Modal	27	0.5887	0.7295	0.9624

Case	Mode	SumRX	SumRY	SumRZ
Modal	28	0.5967	0.7295	0.9626
Modal	29	0.5967	0.7295	0.9626
Modal	30	0.5967	0.7295	0.9626
Modal	31	0.5971	0.7295	0.9626
Modal	32	0.5971	0.7295	0.9626
Modal	33	0.6061	0.7295	0.9626
Modal	34	0.6061	0.7295	0.9685
Modal	35	0.791	0.7295	0.9685
Modal	36	0.791	0.7295	0.9685
Modal	37	0.791	0.7295	0.9812
Modal	38	0.8962	0.7295	0.9812
Modal	39	0.8962	0.7295	0.9909
Modal	40	0.9235	0.7295	0.9909
Modal	41	0.9963	0.7295	0.9909
Modal	42	0.9964	0.7296	0.9952
Modal	43	0.9967	0.7296	0.9952
Modal	44	0.9967	0.7296	0.9952
Modal	45	0.9967	0.768	0.9958
Modal	46	0.9967	0.9867	0.9988
Modal	47	0.9967	0.9867	0.9988
Modal	48	0.9967	0.9867	0.9988
Modal	49	0.9967	0.9867	0.9998
Modal	50	1	0.9867	0.9998
Modal	51	1	0.9867	0.9998
Modal	52	1	0.9981	1
Modal	53	1	0.9981	1
Modal	54	1	0.9981	1
Modal	55	1	0.9981	1
Modal	56	1	0.9985	1
Modal	57	1	0.9985	1
Modal	58	1	0.9985	1
Modal	59	1	0.9985	1
Modal	60	1	0.9985	1

Table 3.6 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	99.99
Modal	Acceleration	UY	100	100
Modal	Acceleration	UZ	0	0

Table 3.7 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.594	0.999	0	0	0.001
Modal	2	0.254	0	1	0	0
Modal	3	0.241	0	0	0	1
Modal	4	0.223	0	1	0	0
Modal	5	0.206	0.001	0	0	0.999
Modal	6	0.142	0	1	0	0
Modal	7	0.136	0	0	0	1
Modal	8	0.13	0.002	0.997	0	0.001
Modal	9	0.126	0	1	0	0
Modal	10	0.117	0	0	0	1
Modal	11	0.111	0	1	0	0
Modal	12	0.104	0.174	0	0	0.826
Modal	13	0.094	0.178	0	0	0.822
Modal	14	0.083	0	0	0	1
Modal	15	0.083	0	0.355	0	0.645

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	16	0.083	0	0.001	0	0.999
Modal	17	0.082	0	0.977	0	0.023
Modal	18	0.078	0.822	0	0	0.178
Modal	19	0.068	0	1	0	0
Modal	20	0.066	0	0	0	1
Modal	21	0.064	0	1	0	0
Modal	22	0.058	0.006	0.978	0	0.015
Modal	23	0.048	0.967	0	0	0.033
Modal	24	0.041	0	0.999	0	0.001
Modal	25	0.04	0	0.996	0	0.004
Modal	26	0.04	0	0	0	1
Modal	27	0.04	0	0.981	0	0.019
Modal	28	0.04	0	0.424	0	0.576
Modal	29	0.038	0.254	0	0	0.746
Modal	30	0.036	0	1	0	0
Modal	31	0.036	0	1	0	0
Modal	32	0.035	0.159	0	0	0.841
Modal	33	0.034	0	0.999	0	0.001
Modal	34	0.033	0	0.003	0	0.997
Modal	35	0.033	0	1	0	0
Modal	36	0.032	0	1	0	0
Modal	37	0.028	0	0	0	1
Modal	38	0.028	0	1	0	0
Modal	39	0.02	0	0	0	1
Modal	40	0.02	0	0.996	0	0.004
Modal	41	0.019	0	1	0	0
Modal	42	0.019	0	0	0	1
Modal	43	0.019	0	0.992	0	0.008
Modal	44	0.019	0	0	0	1
Modal	45	0.017	0.373	0	0	0.627
Modal	46	0.016	0.378	0	0	0.622
Modal	47	0.015	0.004	0.987	0	0.008
Modal	48	0.013	0	0.885	0	0.115
Modal	49	0.013	0	0	0	1
Modal	50	0.013	0	1	0	0
Modal	51	0.012	0.047	0.317	0	0.635
Modal	52	0.011	0.62	0	0	0.38
Modal	53	0.011	0	0	0	1
Modal	54	0.01	0.004	0	0	0.996
Modal	55	0.01	0.003	0.939	0	0.058
Modal	56	0.009	0.027	0	0	0.973
Modal	57	0.008	0.001	0.05	0	0.949
Modal	58	0.008	0.021	0.541	0	0.438
Modal	59	0.007	0	0	0	1
Modal	60	0.007	0.006	0	0	0.994