Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
229	271	D	0.8614	-36.5465	-2.8127
229	5	H	3.2394	5.533	0.9127
229	125	H	-2.0661	5.3601	-0.2122
229	270	H	4.019	18.5993	-0.3182
229	271	H	-0.5907	19.4312	0.8068
229	5	L	0.4	1.3911	-0.7025
229	125	L	-0.2837	0.7612	-0.2518
229	270	L	-1.3262	-5.8877	-0.2335
229	271	L	-0.1537	-6.2961	-0.6842
230	271	DEAD	0.2682	-9.7744	-0.1212
230	270	DEAD	-1.8437	-9.1943	-0.2615
230	272	DEAD	-1.0424	-7.1915	-0.0625
230	273	DEAD	-0.0986	-7.6266	0.0779
230	271	SD_SueloH	-0.4022	12.9121	-0.1232
230	270	SD_SueloH	2.6858	12.4319	-0.0267
230	272	SD_SueloH	1.8987	11.1272	-0.2733
230	273	SD_SueloH	0.1528	11.6946	-0.3698
230	271	SD_Pav	0.1274	-5.7466	-0.2044
230	270	SD_Pav	-1.0472	-5.4162	-0.1865
230	272	SD_Pav	-0.8007	-5.4261	-0.0576
230	273	SD_Pav	-0.0753	-5.7694	-0.0754
230	271	Vehicular	0.0153	-0.6917	-0.0246
230	270	Vehicular	-0.1261	-0.6519	-0.0225
230	272	Vehicular	-0.0964	-0.6531	-0.0069
230	273	Vehicular	-0.0091	-0.6945	-0.0091
230	271	SD_AguaBox	-0.1743	-5.0544	-0.3737
230	270	SD_AguaBox	-1.1099	-4.7682	-0.2015
230	272	SD_AguaBox	-1.2213	-5.8322	-0.0712
230	273	SD_AguaBox	-0.0156	-6.1825	-0.2434
230	271	SD_SueloV	0.2386	-10.7668	-0.3913
230	270	SD_SueloV	-1.9661	-10.1482	-0.3566
230	272	SD_SueloV	-1.5028	-10.1694	-0.1147
230	273	SD_SueloV	-0.1408	-10.8144	-0.1493
230	271	D	0.8708	-36.4995	-1.0389
230	270	D	-6.7325	-34.3797	-1.1285
230	272	D	-4.7063	-32.023	-0.3332
230	273	D	-0.4426	-34.0276	-0.2436
230	271	H	-0.6033	19.3681	-0.1849
230	270	H	4.0287	18.6478	-0.04
230	272	H	2.8481	16.6908	-0.4099
230	273	H	0.2292	17.542	-0.5547
230	271	L	-0.1475	-6.2649	-0.4168
230	270	L	-1.3305	-5.9091	-0.2408
230	272	L	-1.39	-6.9752	-0.0833
230	273	L	-0.0315	-7.3978	-0.2593
231	273	DEAD	-0.1014	-7.6403	0.2551
231	272	DEAD	-1.0406	-7.1824	0.0795
231	274	DEAD	-0.9026	-5.1847	0.2165
231	275	DEAD	0.1018	-5.457	0.392
231	273	SD_SueloH	0.1586	11.7234	-0.8584
231	272	SD_SueloH	1.8952	11.1095	-0.2102
231	274	SD_SueloH	0.1431	2.7107	-0.3207
231	275	SD_SueloH	0.249	2.674	-0.969
231	273	SD_Pav	-0.0753	-5.7693	0.0623

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
231	272	SD_Pav	-0.8007	-5.4261	0.0504
231	274	SD_Pav	-1.0603	-5.4384	0.18
231	275	SD_Pav	0.1486	-5.7672	0.1919
231	273	Vehicular	-0.0091	-0.6944	0.0075
231	272	Vehicular	-0.0964	-0.6531	0.0061
231	274	Vehicular	-0.1276	-0.6546	0.0217
231	275	Vehicular	0.0179	-0.6942	0.0231
231	273	SD_AguaBox	-0.0169	-6.1891	0.0742
231	272	SD_AguaBox	-1.2201	-5.8266	-0.1154
231	274	SD_AguaBox	-0.5217	-2.9718	-0.0103
231	275	SD_AguaBox	-0.0685	-3.1367	0.1793
231	273	SD_SueloV	-0.1408	-10.8142	0.1092
231	272	SD_SueloV	-1.5028	-10.1694	0.0882
231	274	SD_SueloV	-1.986	-10.1962	0.3318
231	275	SD_SueloV	0.2773	-10.8165	0.3528
231	273	D	-0.4458	-34.0435	0.5633
231	272	D	-4.7041	-32.0121	0.3032
231	274	D	-5.6526	-29.6735	1.0273
231	275	D	0.761	-31.424	1.2874
231	273	H	0.2378	17.5852	-1.2876
231	272	H	2.8428	16.6643	-0.3152
231	274	H	0.2147	4.0661	-0.4811
231	275	H	0.3735	4.011	-1.4535
231	273	L	-0.0328	-7.4044	0.0874
231	272	L	-1.3888	-6.9696	-0.1047
231	274	L	-0.7451	-4.1173	0.0277
231	275	L	-0.0372	-4.3515	0.2198
232	275	DEAD	0.0984	-5.474	0.5989
232	274	DEAD	-0.9006	-5.1745	0.2327
232	166	DEAD	-0.514	-3.2002	0.289
232	8	DEAD	-0.4612	-3.15	0.6552
232	275	SD_SueloH	0.255	2.7042	-0.8938
232	274	SD_SueloH	0.1399	2.6948	-0.4077
232	166	SD_SueloH	-2.2846	-10.629	-0.3675
232	8	SD_SueloH	-1.3047	-10.7474	-0.8536
232	275	SD_Pav	0.1467	-5.7766	0.4748
232	274	SD_Pav	-1.0591	-5.4324	0.1577
232	166	SD_Pav	-1.0085	-5.5103	0.2439
232	8	SD_Pav	-0.775	-5.5825	0.561
232	275	Vehicular	0.0177	-0.6953	0.0571
232	274	Vehicular	-0.1275	-0.6539	0.019
232	166	Vehicular	-0.1214	-0.6633	0.0294
232	8	Vehicular	-0.0933	-0.672	0.0675
232	275	SD_AguaBox	-0.0721	-3.1544	0.2721
232	274	SD_AguaBox	-0.5193	-2.9594	0.029
232	166	SD_AguaBox	0.4509	1.8807	0.0557
232	8	SD_AguaBox	0.2526	1.9075	0.2988
232	275	SD_SueloV	0.2737	-10.8346	0.884
232	274	SD_SueloV	-1.9836	-10.1843	0.2902
232	166	SD_SueloV	-1.8959	-10.3487	0.451
232	8	SD_SueloV	-1.4487	-10.4715	1.0448
232	275	D	0.7487	-31.4856	2.7568
232	274	D	-5.6448	-29.6344	0.9511
232	166	D	-4.9734	-27.6287	1.3891

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
232	8	D	-3.8889	-27.8609	3.1949
232	275	H	0.3826	4.0562	-1.3407
232	274	H	0.2099	4.0422	-0.6116
232	166	H	-3.427	-15.9434	-0.5513
232	8	H	-1.957	-16.1211	-1.2805
232	275	L	-0.0412	-4.3712	0.3721
232	274	L	-0.7424	-4.1037	0.0622
232	166	L	0.2384	0.72	0.1071
232	8	L	0.0894	0.7315	0.417
233	125	DEAD	-2.4764	-11.3805	-0.1451
233	126	DEAD	-2.2599	-11.178	-9.477E-04
233	276	DEAD	-1.8526	-9.1813	0.0199
233	270	DEAD	-1.6316	-9.1485	-0.1242
233	125	SD_SueloH	1.155	4.0799	0.0557
233	126	SD_SueloH	0.2097	3.1475	-0.0787
233	276	SD_SueloH	2.5595	12.2685	-0.1828
233	270	SD_SueloH	1.8824	12.2401	-0.0484
233	125	SD_Pav	-1.2413	-5.5134	-0.0971
233	126	SD_Pav	-1.0805	-5.3846	-0.0019
233	276	SD_Pav	-1.0941	-5.4026	0.0121
233	270	SD_Pav	-0.9381	-5.389	-0.0831
233	125	Vehicular	-0.1494	-0.6636	-0.0117
233	126	Vehicular	-0.1301	-0.6481	-2.258E-04
233	276	Vehicular	-0.1317	-0.6503	0.0015
233	270	Vehicular	-0.1129	-0.6487	-0.01
233	125	SD_AguaBox	0.0091	1.9288	-0.0038
233	126	SD_AguaBox	0.5288	2.204	0.0338
233	276	SD_AguaBox	-1.0138	-4.8672	0.0379
233	270	SD_AguaBox	-1.0912	-4.745	2.759E-04
233	125	SD_SueloV	-2.3255	-10.3442	-0.1852
233	126	SD_SueloV	-2.0236	-10.0867	-0.009
233	276	SD_SueloV	-2.0469	-10.1262	0.0185
233	270	SD_SueloV	-1.7634	-10.0966	-0.1578
233	125	D	-8.3219	-37.4429	-0.5975
233	126	D	-7.3681	-36.6205	-0.0174
233	276	D	-6.9346	-34.3108	0.0698
233	270	D	-6.0101	-34.2065	-0.5104
233	125	H	1.7325	6.1199	0.0836
233	126	H	0.3146	4.7213	-0.1181
233	276	H	3.8392	18.4027	-0.2742
233	270	H	2.8236	18.3602	-0.0725
233	125	L	-0.2523	0.7674	-0.0243
233	126	L	0.3012	1.0698	0.0334
233	276	L	-1.2443	-6.0052	0.0404
233	270	L	-1.2888	-5.8802	-0.0172
234	270	DEAD	-1.6323	-9.1521	-0.0656
234	276	DEAD	-1.8524	-9.1801	-0.021
234	277	DEAD	-1.4311	-7.1314	-0.0021
234	272	DEAD	-1.1293	-7.2089	-0.0468
234	270	SD_SueloH	1.8889	12.2725	-0.1702
234	276	SD_SueloH	2.5571	12.2565	-0.1451
234	277	SD_SueloH	2.0957	11.1298	-0.168
234	272	SD_SueloH	1.9693	11.1413	-0.193
234	270	SD_Pav	-0.9392	-5.3946	-0.0429

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
234	276	SD_Pav	-1.0938	-5.4013	-0.0118
234	277	SD_Pav	-1.0861	-5.3878	0.0029
234	272	SD_Pav	-0.8653	-5.439	-0.0283
234	270	Vehicular	-0.113	-0.6493	-0.0052
234	276	Vehicular	-0.1317	-0.6502	-0.0014
234	277	Vehicular	-0.1307	-0.6485	3.468E-04
234	272	Vehicular	-0.1042	-0.6547	-0.0034
234	270	SD_AguaBox	-1.0952	-4.7652	-0.0298
234	276	SD_AguaBox	-1.0125	-4.8604	0.0226
234	277	SD_AguaBox	-1.2184	-5.8685	0.0044
234	272	SD_AguaBox	-1.1537	-5.8187	-0.048
234	270	SD_SueloV	-1.7657	-10.1081	-0.0849
234	276	SD_SueloV	-2.0463	-10.1233	-0.0252
234	277	SD_SueloV	-2.0327	-10.0967	0.0017
234	272	SD_SueloV	-1.6226	-10.1933	-0.0581
234	270	D	-6.0161	-34.2364	-0.2704
234	276	D	-6.933	-34.3029	-0.0806
234	277	D	-6.3955	-31.7845	0.0043
234	272	D	-5.0871	-32.0992	-0.1856
234	270	H	2.8333	18.4088	-0.2553
234	276	H	3.8356	18.3848	-0.2177
234	277	H	3.1436	16.6947	-0.2519
234	272	H	2.954	16.7119	-0.2895
234	270	L	-1.2931	-5.9016	-0.0389
234	276	L	-1.2429	-5.9982	0.0201
234	277	L	-1.4472	-7.0035	0.005
234	272	L	-1.336	-6.9644	-0.054
235	272	DEAD	-1.1275	-7.1998	0.0202
235	277	DEAD	-1.4317	-7.1343	-0.0116
235	278	DEAD	-1.0414	-5.1395	0.0128
235	274	DEAD	-0.8016	-5.1645	0.0446
235	272	SD_SueloH	1.9658	11.1237	-0.1944
235	277	SD_SueloH	2.0969	11.1355	-0.1856
235	278	SD_SueloH	0.5507	2.73	-0.195
235	274	SD_SueloH	0.1742	2.717	-0.2038
235	272	SD_Pav	-0.8653	-5.439	0.0222
235	277	SD_Pav	-1.0861	-5.3878	-0.0065
235	278	SD_Pav	-1.0972	-5.4172	0.0087
235	274	SD_Pav	-0.9357	-5.4135	0.0373
235	272	Vehicular	-0.1042	-0.6547	0.0027
235	277	Vehicular	-0.1307	-0.6485	-7.806E-04
235	278	Vehicular	-0.1321	-0.6521	0.001
235	274	Vehicular	-0.1126	-0.6516	0.0045
235	272	SD_AguaBox	-1.1526	-5.8131	-0.0449
235	277	SD_AguaBox	-1.2191	-5.8719	-0.0182
235	278	SD_AguaBox	-0.6222	-2.9448	-0.018
235	274	SD_AguaBox	-0.5206	-2.9715	-0.0447
235	272	SD_SueloV	-1.6226	-10.1933	0.0367
235	277	SD_SueloV	-2.0327	-10.0968	-0.0161
235	278	SD_SueloV	-2.0504	-10.1499	0.013
235	274	SD_SueloV	-1.7557	-10.1501	0.0658
235	272	D	-5.0849	-32.0883	0.1125
235	277	D	-6.3962	-31.7881	-0.0478
235	278	D	-5.9712	-29.5181	0.0478

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
235	274	D	-4.999	-29.5428	0.2082
235	272	H	2.9487	16.6855	-0.2916
235	277	H	3.1453	16.7033	-0.2785
235	278	H	0.826	4.095	-0.2925
235	274	H	0.2613	4.0754	-0.3057
235	272	L	-1.3349	-6.9588	-0.0402
235	277	L	-1.4479	-7.0068	-0.0196
235	278	L	-0.8533	-4.0859	-0.0162
235	274	L	-0.7177	-4.1119	-0.0368
236	274	DEAD	-0.7995	-5.1542	0.0979
236	278	DEAD	-1.0417	-5.1415	-0.0042
236	167	DEAD	-0.6157	-3.1301	0.0143
236	166	DEAD	-0.729	-3.2432	0.1164
236	274	SD_SueloH	0.171	2.701	-0.2205
236	278	SD_SueloH	0.5513	2.7328	-0.1868
236	167	SD_SueloH	-2.1282	-10.2595	-0.1508
236	166	SD_SueloH	-2.3202	-10.6361	-0.1846
236	274	SD_Pav	-0.9345	-5.4074	0.0768
236	278	SD_Pav	-1.0976	-5.4188	-0.0121
236	167	SD_Pav	-1.0767	-5.4115	0.0043
236	166	SD_Pav	-1.234	-5.5554	0.0931
236	274	Vehicular	-0.1125	-0.6509	0.0092
236	278	Vehicular	-0.1321	-0.6523	-0.0015
236	167	Vehicular	-0.1296	-0.6514	5.131E-04
236	166	Vehicular	-0.1485	-0.6687	0.0112
236	274	SD_AguaBox	-0.5181	-2.9592	-0.0189
236	278	SD_AguaBox	-0.623	-2.949	-0.0258
236	167	SD_AguaBox	0.3922	1.9646	-0.0103
236	166	SD_AguaBox	0.3956	1.8696	-0.0034
236	274	SD_SueloV	-1.7533	-10.1382	0.1396
236	278	SD_SueloV	-2.0511	-10.1533	-0.0225
236	167	SD_SueloV	-2.0126	-10.1304	0.0125
236	166	SD_SueloV	-2.3027	-10.4301	0.1746
236	274	D	-4.9911	-29.5036	0.4419
236	278	D	-5.9731	-29.5279	-0.0571
236	167	D	-5.3729	-27.069	0.0423
236	166	D	-6.18	-27.87	0.5413
236	274	H	0.2565	4.0515	-0.3308
236	278	H	0.8269	4.0992	-0.2802
236	167	H	-3.1923	-15.3893	-0.2262
236	166	H	-3.4803	-15.9541	-0.2769
236	274	L	-0.7149	-4.0982	-0.0027
236	278	L	-0.8542	-4.0904	-0.0284
236	167	L	0.1654	0.8247	-0.0094
236	166	L	0.1357	0.6994	0.0163
237	126	DEAD	-2.1928	-11.1646	0.0233
237	127	DEAD	-2.2414	-11.216	0.005
237	279	DEAD	-1.8361	-9.1833	-8.074E-04
237	276	DEAD	-1.8464	-9.18	0.0175
237	126	SD_SueloH	1.0458	3.3147	-0.1303
237	127	SD_SueloH	-0.1582	2.8358	-0.0906
237	279	SD_SueloH	2.3542	12.1595	-0.1281
237	276	SD_SueloH	2.29	12.2146	-0.1677
237	126	SD_Pav	-1.0602	-5.3805	0.0132

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
237	127	SD_Pav	-1.0751	-5.4001	0.0032
237	279	SD_Pav	-1.0826	-5.4023	9.552E-04
237	276	SD_Pav	-1.0852	-5.4008	0.0109
237	126	Vehicular	-0.1276	-0.6477	0.0016
237	127	Vehicular	-0.1294	-0.65	3.886E-04
237	279	Vehicular	-0.1303	-0.6503	1.150E-04
237	276	Vehicular	-0.1306	-0.6501	0.0013
237	126	SD_AguaBox	0.4125	2.1808	0.0106
237	127	SD_AguaBox	0.4756	2.1913	-0.0028
237	279	SD_AguaBox	-0.9778	-4.8371	-2.561E-04
237	276	SD_AguaBox	-0.9861	-4.8616	0.0131
237	126	SD_SueloV	-1.9856	-10.0791	0.0215
237	127	SD_SueloV	-2.0149	-10.1239	0.0045
237	279	SD_SueloV	-2.026	-10.1245	-5.550E-04
237	276	SD_SueloV	-2.0313	-10.1231	0.0164
237	126	D	-7.2	-36.5869	0.0799
237	127	D	-7.3248	-36.7452	0.0176
237	279	D	-6.8662	-34.3102	-3.686E-04
237	276	D	-6.8904	-34.302	0.062
237	126	H	1.5687	4.9721	-0.1954
237	127	H	-0.2373	4.2537	-0.1359
237	279	H	3.5313	18.2393	-0.1921
237	276	H	3.435	18.3219	-0.2516
237	126	L	0.1891	1.0474	0.0134
237	127	L	0.2492	1.0538	-0.0021
237	279	L	-1.2058	-5.9751	-5.490E-05
237	276	L	-1.2147	-5.9993	0.0154
238	276	DEAD	-1.8461	-9.1788	0.0047
238	279	DEAD	-1.8361	-9.1834	0.0067
238	280	DEAD	-1.4411	-7.1626	0.0023
238	277	DEAD	-1.4214	-7.1295	2.949E-04
238	276	SD_SueloH	2.2876	12.2026	-0.1767
238	279	SD_SueloH	2.3546	12.1616	-0.1521
238	280	SD_SueloH	2.1142	11.1744	-0.1538
238	277	SD_SueloH	2.1891	11.1485	-0.1784
238	276	SD_Pav	-1.0849	-5.3995	0.0044
238	279	SD_Pav	-1.0826	-5.4025	0.0048
238	280	SD_Pav	-1.0868	-5.4098	0.0017
238	277	SD_Pav	-1.0786	-5.3863	0.0013
238	276	Vehicular	-0.1306	-0.6499	5.314E-04
238	279	Vehicular	-0.1303	-0.6503	5.724E-04
238	280	Vehicular	-0.1308	-0.6512	2.005E-04
238	277	Vehicular	-0.1298	-0.6484	1.596E-04
238	276	SD_AguaBox	-0.9847	-4.8549	0.0132
238	279	SD_AguaBox	-0.9781	-4.8386	0.0061
238	280	SD_AguaBox	-1.1757	-5.8902	0.0042
238	277	SD_AguaBox	-1.2204	-5.8689	0.0113
238	276	SD_SueloV	-2.0307	-10.1201	0.0048
238	279	SD_SueloV	-2.0261	-10.1249	0.0062
238	280	SD_SueloV	-2.0318	-10.1357	6.656E-04
238	277	SD_SueloV	-2.0182	-10.0938	-6.416E-04
238	276	D	-6.8888	-34.2941	0.0195
238	279	D	-6.8663	-34.3112	0.0244
238	280	D	-6.4072	-31.9133	0.0063

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
238	277	D	-6.3508	-31.7755	0.0014
238	276	H	3.4314	18.304	-0.265
238	279	H	3.5319	18.2424	-0.2281
238	280	H	3.1713	16.7615	-0.2306
238	277	H	3.2836	16.7227	-0.2675
238	276	L	-1.2133	-5.9923	0.0141
238	279	L	-1.2061	-5.9766	0.0071
238	280	L	-1.4046	-7.0298	0.0045
238	277	L	-1.4476	-7.0036	0.0116
239	277	DEAD	-1.4219	-7.1323	-0.0048
239	280	DEAD	-1.4409	-7.1618	-0.0042
239	281	DEAD	-1.0354	-5.1439	-0.0081
239	278	DEAD	-1.023	-5.1359	-0.0086
239	277	SD_SueloH	2.1902	11.1542	-0.1717
239	280	SD_SueloH	2.1138	11.1722	-0.1414
239	281	SD_SueloH	0.5784	2.8851	-0.119
239	278	SD_SueloH	0.4655	2.7129	-0.1493
239	277	SD_Pav	-1.0786	-5.3863	-0.0034
239	280	SD_Pav	-1.0868	-5.4098	-0.0027
239	281	SD_Pav	-1.086	-5.4176	-0.0057
239	278	SD_Pav	-1.0847	-5.4147	-0.0064
239	277	Vehicular	-0.1298	-0.6484	-4.114E-04
239	280	Vehicular	-0.1308	-0.6512	-3.298E-04
239	281	Vehicular	-0.1307	-0.6521	-6.904E-04
239	278	Vehicular	-0.1306	-0.6518	-7.721E-04
239	277	SD_AguaBox	-1.2211	-5.8723	-9.536E-04
239	280	SD_AguaBox	-1.1754	-5.889	0.0048
239	281	SD_AguaBox	-0.5996	-2.9609	-8.382E-04
239	278	SD_AguaBox	-0.6089	-2.9421	-0.0066
239	277	SD_SueloV	-2.0182	-10.0939	-0.0091
239	280	SD_SueloV	-2.0318	-10.1357	-0.007
239	281	SD_SueloV	-2.0287	-10.1456	-0.0118
239	278	SD_SueloV	-2.0277	-10.1453	-0.0139
239	277	D	-6.3515	-31.7792	-0.0246
239	280	D	-6.407	-31.9123	-0.0197
239	281	D	-5.9145	-29.5176	-0.036
239	278	D	-5.8962	-29.5031	-0.0409
239	277	H	3.2853	16.7313	-0.2576
239	280	H	3.1707	16.7582	-0.2121
239	281	H	0.8675	4.3276	-0.1785
239	278	H	0.6983	4.0694	-0.224
239	277	L	-1.4483	-7.0069	-0.0017
239	280	L	-1.4044	-7.0285	0.0043
239	281	L	-0.8284	-4.1021	-0.002
239	278	L	-0.8374	-4.0827	-0.008
240	278	DEAD	-1.0234	-5.1378	-0.01
240	281	DEAD	-1.0353	-5.1437	-0.0095
240	168	DEAD	-0.6144	-3.1282	-0.0097
240	167	DEAD	-0.6392	-3.1348	-0.0103
240	278	SD_SueloH	0.4661	2.7158	-0.1342
240	281	SD_SueloH	0.578	2.8834	-0.0633
240	168	SD_SueloH	-2.0528	-10.0145	-0.0174
240	167	SD_SueloH	-1.8676	-10.2074	-0.0882
240	278	SD_Pav	-1.085	-5.4163	-0.0105

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
240	281	SD_Pav	-1.086	-5.4174	-0.004
240	168	SD_Pav	-1.076	-5.4292	-0.0063
240	167	SD_Pav	-1.0781	-5.4118	-0.0128
240	278	Vehicular	-0.1306	-0.652	-0.0013
240	281	Vehicular	-0.1307	-0.6521	-4.823E-04
240	168	Vehicular	-0.1295	-0.6535	-7.591E-04
240	167	Vehicular	-0.1298	-0.6514	-0.0015
240	278	SD_AguaBox	-0.6097	-2.9463	-0.0102
240	281	SD_AguaBox	-0.5995	-2.9601	-0.006
240	168	SD_AguaBox	0.3996	1.9597	-0.0087
240	167	SD_AguaBox	0.3683	1.9598	-0.0129
240	278	SD_SueloV	-2.0284	-10.1488	-0.0191
240	281	SD_SueloV	-2.0286	-10.1451	-0.0088
240	168	SD_SueloV	-2.0094	-10.1604	-0.0121
240	167	SD_SueloV	-2.0181	-10.1315	-0.0224
240	278	D	-5.8981	-29.5129	-0.0564
240	281	D	-5.9142	-29.5163	-0.0306
240	168	D	-5.3654	-27.1383	-0.0393
240	167	D	-5.4114	-27.0767	-0.0651
240	278	H	0.6991	4.0736	-0.2012
240	281	H	0.867	4.325	-0.095
240	168	H	-3.0792	-15.0218	-0.0261
240	167	H	-2.8014	-15.3111	-0.1324
240	278	L	-0.8383	-4.0873	-0.0124
240	281	L	-0.8282	-4.1013	-0.0069
240	168	L	0.1729	0.8161	-0.0101
240	167	L	0.1412	0.8198	-0.0156
241	127	DEAD	-2.2634	-11.2204	0.0057
241	128	DEAD	-2.2454	-11.2416	0.0063
241	282	DEAD	-1.8547	-9.1941	0.0024
241	279	DEAD	-1.8353	-9.1831	0.0018
241	127	SD_SueloH	0.6631	3.	-0.0227
241	128	SD_SueloH	0.1339	2.8015	-0.0479
241	282	SD_SueloH	2.248	12.102	-0.0637
241	279	SD_SueloH	2.1623	12.1211	-0.0385
241	127	SD_Pav	-1.0955	-5.4041	0.0035
241	128	SD_Pav	-1.0783	-5.4135	0.0041
241	282	SD_Pav	-1.0907	-5.4082	0.002
241	279	SD_Pav	-1.0798	-5.4018	0.0014
241	127	Vehicular	-0.1319	-0.6505	4.229E-04
241	128	Vehicular	-0.1298	-0.6516	4.969E-04
241	282	Vehicular	-0.1313	-0.651	2.455E-04
241	279	Vehicular	-0.13	-0.6502	1.715E-04
241	127	SD_AguaBox	0.3902	2.1742	-7.591E-04
241	128	SD_AguaBox	0.4688	2.1871	0.0068
241	282	SD_AguaBox	-0.9686	-4.8397	0.0059
241	279	SD_AguaBox	-0.958	-4.8332	-0.0016
241	127	SD_SueloV	-2.0513	-10.1312	0.0059
241	128	SD_SueloV	-2.0212	-10.1529	0.0076
241	282	SD_SueloV	-2.0418	-10.1362	0.0032
241	279	SD_SueloV	-2.021	-10.1235	0.0014
241	127	D	-7.4363	-36.7675	0.0209
241	128	D	-7.3437	-36.8396	0.0251
241	282	D	-6.9244	-34.3495	0.0107

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
241	279	D	-6.8536	-34.3077	0.0064
241	127	H	0.9946	4.5	-0.0341
241	128	H	0.2009	4.2022	-0.0719
241	282	H	3.3719	18.153	-0.0956
241	279	H	3.2435	18.1817	-0.0578
241	127	L	0.1595	1.0359	-1.912E-05
241	128	L	0.2416	1.0467	0.0076
241	282	L	-1.1983	-5.9789	0.0063
241	279	L	-1.1855	-5.971	-0.0013
242	279	DEAD	-1.8354	-9.1832	7.357E-04
242	282	DEAD	-1.8548	-9.1944	-6.200E-04
242	283	DEAD	-1.4429	-7.1652	-0.0018
242	280	DEAD	-1.4411	-7.1626	-4.337E-04
242	279	SD_SueloH	2.1627	12.1232	-0.1002
242	282	SD_SueloH	2.2474	12.099	-0.0207
242	283	SD_SueloH	2.103	11.1937	-0.0231
242	280	SD_SueloH	2.1623	11.184	-0.1026
242	279	SD_Pav	-1.0799	-5.4019	0.0012
242	282	SD_Pav	-1.0907	-5.4083	-7.336E-05
242	283	SD_Pav	-1.0887	-5.4113	-7.329E-04
242	280	SD_Pav	-1.0878	-5.41	5.805E-04
242	279	Vehicular	-0.13	-0.6502	1.493E-04
242	282	Vehicular	-0.1313	-0.651	-8.830E-06
242	283	Vehicular	-0.131	-0.6514	-8.821E-05
242	280	Vehicular	-0.1309	-0.6512	6.988E-05
242	279	SD_AguaBox	-0.9583	-4.8346	0.0031
242	282	SD_AguaBox	-0.9685	-4.8391	-3.533E-04
242	283	SD_AguaBox	-1.1741	-5.8886	-4.937E-04
242	280	SD_AguaBox	-1.1838	-5.8918	0.003
242	279	SD_SueloV	-2.021	-10.1239	6.783E-04
242	282	SD_SueloV	-2.0419	-10.1365	-7.063E-04
242	283	SD_SueloV	-2.0357	-10.1375	-0.0019
242	280	SD_SueloV	-2.0338	-10.1361	-4.746E-04
242	279	D	-6.8538	-34.3086	0.0038
242	282	D	-6.9246	-34.3506	-0.0019
242	283	D	-6.418	-31.9214	-0.006
242	280	D	-6.4117	-31.9142	-3.616E-04
242	279	H	3.2441	18.1848	-0.1503
242	282	H	3.371	18.1485	-0.0311
242	283	H	3.1546	16.7905	-0.0347
242	280	H	3.2434	16.7759	-0.1539
242	279	L	-1.1858	-5.9725	0.0034
242	282	L	-1.1982	-5.9783	-3.688E-04
242	283	L	-1.4035	-7.0285	-6.481E-04
242	280	L	-1.4129	-7.0314	0.0031
243	280	DEAD	-1.441	-7.1618	-0.0033
243	283	DEAD	-1.443	-7.1657	-5.061E-04
243	284	DEAD	-1.0375	-5.1475	-0.0013
243	281	DEAD	-1.0312	-5.1431	-0.0041
243	280	SD_SueloH	2.1618	11.1818	-0.0822
243	283	SD_SueloH	2.1029	11.1931	-0.034
243	284	SD_SueloH	0.5408	2.9295	-0.0248
243	281	SD_SueloH	0.5464	2.8787	-0.073
243	280	SD_Pav	-1.0878	-5.41	-0.0014

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
243	283	SD_Pav	-1.0887	-5.4113	4.179E-04
243	284	SD_Pav	-1.0927	-5.4228	-1.894E-04
243	281	SD_Pav	-1.0824	-5.4169	-0.002
243	280	Vehicular	-0.1309	-0.6512	-1.649E-04
243	283	Vehicular	-0.131	-0.6514	5.031E-05
243	284	Vehicular	-0.1315	-0.6527	-2.280E-05
243	281	Vehicular	-0.1303	-0.652	-2.380E-04
243	280	SD_AguaBox	-1.1836	-5.8906	0.0014
243	283	SD_AguaBox	-1.1743	-5.8892	0.001
243	284	SD_AguaBox	-0.5922	-2.9628	5.758E-04
243	281	SD_AguaBox	-0.5952	-2.96	9.017E-04
243	280	SD_SueloV	-2.0338	-10.1361	-0.0036
243	283	SD_SueloV	-2.0357	-10.1375	2.909E-04
243	284	SD_SueloV	-2.0412	-10.1539	-5.432E-04
243	281	SD_SueloV	-2.0221	-10.1443	-0.0045
243	280	D	-6.4115	-31.9132	-0.0115
243	283	D	-6.4181	-31.922	4.560E-04
243	284	D	-5.9458	-29.542	-0.0027
243	281	D	-5.8942	-29.5136	-0.0146
243	280	H	3.2428	16.7727	-0.1233
243	283	H	3.1544	16.7896	-0.051
243	284	H	0.8112	4.3943	-0.0373
243	281	H	0.8196	4.318	-0.1095
243	280	L	-1.4127	-7.0302	0.0011
243	283	L	-1.4036	-7.0291	0.0011
243	284	L	-0.8223	-4.1051	5.359E-04
243	281	L	-0.8232	-4.1011	4.852E-04
244	281	DEAD	-1.0311	-5.1429	-0.0049
244	284	DEAD	-1.0375	-5.1476	-0.0022
244	169	DEAD	-0.6252	-3.1357	-0.0033
244	168	DEAD	-0.6312	-3.1316	-0.006
244	281	SD_SueloH	0.5461	2.877	-0.046
244	284	SD_SueloH	0.5407	2.9292	-0.0257
244	169	SD_SueloH	-1.9694	-9.9076	-0.0081
244	168	SD_SueloH	-2.0312	-10.0102	-0.0285
244	281	SD_Pav	-1.0824	-5.4167	-0.0024
244	284	SD_Pav	-1.0927	-5.4227	-0.0019
244	169	SD_Pav	-1.0852	-5.4431	-0.0038
244	168	SD_Pav	-1.0956	-5.4331	-0.0044
244	281	Vehicular	-0.1303	-0.652	-2.927E-04
244	284	Vehicular	-0.1315	-0.6527	-2.227E-04
244	169	Vehicular	-0.1306	-0.6552	-4.576E-04
244	168	Vehicular	-0.1319	-0.654	-5.276E-04
244	281	SD_AguaBox	-0.595	-2.9592	-0.001
244	284	SD_AguaBox	-0.5922	-2.963	5.424E-04
244	169	SD_AguaBox	0.3902	1.9488	-0.0011
244	168	SD_AguaBox	0.3928	1.9584	-0.0027
244	281	SD_SueloV	-2.022	-10.1438	-0.0051
244	284	SD_SueloV	-2.0412	-10.1537	-0.0033
244	169	SD_SueloV	-2.0273	-10.1874	-0.007
244	168	SD_SueloV	-2.0424	-10.167	-0.0087
244	281	D	-5.894	-29.5122	-0.0171
244	284	D	-5.9457	-29.5417	-0.0105
244	169	D	-5.4191	-27.2086	-0.0201

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
244	168	D	-5.4643	-27.158	-0.0268
244	281	H	0.8191	4.3155	-0.0691
244	284	H	0.8111	4.3938	-0.0386
244	169	H	-2.9541	-14.8614	-0.0122
244	168	H	-3.0468	-15.0153	-0.0427
244	281	L	-0.823	-4.1002	-0.0015
244	284	L	-0.8224	-4.1053	1.527E-04
244	169	L	0.1616	0.8022	-0.0019
244	168	L	0.1621	0.8139	-0.0036
245	128	DEAD	-2.2454	-11.2416	-0.0063
245	129	DEAD	-2.2634	-11.2204	-0.0057
245	285	DEAD	-1.8353	-9.1831	-0.0018
245	282	DEAD	-1.8547	-9.1941	-0.0024
245	128	SD_SueloH	0.1339	2.8015	0.0479
245	129	SD_SueloH	0.6631	3.	0.0227
245	285	SD_SueloH	2.1623	12.1211	0.0385
245	282	SD_SueloH	2.248	12.102	0.0637
245	128	SD_Pav	-1.0783	-5.4135	-0.0041
245	129	SD_Pav	-1.0955	-5.4041	-0.0035
245	285	SD_Pav	-1.0798	-5.4018	-0.0014
245	282	SD_Pav	-1.0907	-5.4082	-0.002
245	128	Vehicular	-0.1298	-0.6516	-4.969E-04
245	129	Vehicular	-0.1319	-0.6505	-4.229E-04
245	285	Vehicular	-0.13	-0.6502	-1.715E-04
245	282	Vehicular	-0.1313	-0.651	-2.455E-04
245	128	SD_AguaBox	0.4688	2.1871	-0.0068
245	129	SD_AguaBox	0.3902	2.1742	7.591E-04
245	285	SD_AguaBox	-0.958	-4.8332	0.0016
245	282	SD_AguaBox	-0.9686	-4.8397	-0.0059
245	128	SD_SueloV	-2.0212	-10.1529	-0.0076
245	129	SD_SueloV	-2.0513	-10.1312	-0.0059
245	285	SD_SueloV	-2.021	-10.1235	-0.0014
245	282	SD_SueloV	-2.0418	-10.1362	-0.0032
245	128	D	-7.3437	-36.8396	-0.0251
245	129	D	-7.4363	-36.7675	-0.0209
245	285	D	-6.8536	-34.3077	-0.0064
245	282	D	-6.9244	-34.3495	-0.0107
245	128	H	0.2009	4.2022	0.0719
245	129	H	0.9946	4.5	0.0341
245	285	H	3.2435	18.1817	0.0578
245	282	H	3.3719	18.153	0.0956
245	128	L	0.2416	1.0467	-0.0076
245	129	L	0.1595	1.0359	1.912E-05
245	285	L	-1.1855	-5.971	0.0013
245	282	L	-1.1983	-5.9789	-0.0063
246	282	DEAD	-1.8548	-9.1944	6.200E-04
246	285	DEAD	-1.8354	-9.1832	-7.357E-04
246	286	DEAD	-1.4411	-7.1626	4.337E-04
246	283	DEAD	-1.4429	-7.1652	0.0018
246	282	SD_SueloH	2.2474	12.099	0.0207
246	285	SD_SueloH	2.1627	12.1232	0.1002
246	286	SD_SueloH	2.1623	11.184	0.1026
246	283	SD_SueloH	2.103	11.1937	0.0231
246	282	SD_Pav	-1.0907	-5.4083	7.336E-05

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
246	285	SD_Pav	-1.0799	-5.4019	-0.0012
246	286	SD_Pav	-1.0878	-5.41	-5.805E-04
246	283	SD_Pav	-1.0887	-5.4113	7.329E-04
246	282	Vehicular	-0.1313	-0.651	8.830E-06
246	285	Vehicular	-0.13	-0.6502	-1.493E-04
246	286	Vehicular	-0.1309	-0.6512	-6.988E-05
246	283	Vehicular	-0.131	-0.6514	8.821E-05
246	282	SD_AguaBox	-0.9685	-4.8391	3.533E-04
246	285	SD_AguaBox	-0.9583	-4.8346	-0.0031
246	286	SD_AguaBox	-1.1838	-5.8918	-0.003
246	283	SD_AguaBox	-1.1741	-5.8886	4.937E-04
246	282	SD_SueloV	-2.0419	-10.1365	7.063E-04
246	285	SD_SueloV	-2.021	-10.1239	-6.783E-04
246	286	SD_SueloV	-2.0338	-10.1361	4.746E-04
246	283	SD_SueloV	-2.0357	-10.1375	0.0019
246	282	D	-6.9246	-34.3506	0.0019
246	285	D	-6.8538	-34.3086	-0.0038
246	286	D	-6.4117	-31.9142	3.616E-04
246	283	D	-6.418	-31.9214	0.006
246	282	H	3.371	18.1485	0.0311
246	285	H	3.2441	18.1848	0.1503
246	286	H	3.2434	16.7759	0.1539
246	283	H	3.1546	16.7905	0.0347
246	282	L	-1.1982	-5.9783	3.688E-04
246	285	L	-1.1858	-5.9725	-0.0034
246	286	L	-1.4129	-7.0314	-0.0031
246	283	L	-1.4035	-7.0285	6.481E-04
247	283	DEAD	-1.443	-7.1657	5.061E-04
247	286	DEAD	-1.441	-7.1618	0.0033
247	287	DEAD	-1.0312	-5.1431	0.0041
247	284	DEAD	-1.0375	-5.1475	0.0013
247	283	SD_SueloH	2.1029	11.1931	0.034
247	286	SD_SueloH	2.1618	11.1818	0.0822
247	287	SD_SueloH	0.5464	2.8787	0.073
247	284	SD_SueloH	0.5408	2.9295	0.0248
247	283	SD_Pav	-1.0887	-5.4113	-4.179E-04
247	286	SD_Pav	-1.0878	-5.41	0.0014
247	287	SD_Pav	-1.0824	-5.4169	0.002
247	284	SD_Pav	-1.0927	-5.4228	1.894E-04
247	283	Vehicular	-0.131	-0.6514	-5.031E-05
247	286	Vehicular	-0.1309	-0.6512	1.649E-04
247	287	Vehicular	-0.1303	-0.652	2.380E-04
247	284	Vehicular	-0.1315	-0.6527	2.280E-05
247	283	SD_AguaBox	-1.1743	-5.8892	-0.001
247	286	SD_AguaBox	-1.1836	-5.8906	-0.0014
247	287	SD_AguaBox	-0.5952	-2.96	-9.017E-04
247	284	SD_AguaBox	-0.5922	-2.9628	-5.758E-04
247	283	SD_SueloV	-2.0357	-10.1375	-2.909E-04
247	286	SD_SueloV	-2.0338	-10.1361	0.0036
247	287	SD_SueloV	-2.0221	-10.1443	0.0045
247	284	SD_SueloV	-2.0412	-10.1539	5.432E-04
247	283	D	-6.4181	-31.922	-4.560E-04
247	286	D	-6.4115	-31.9132	0.0115
247	287	D	-5.8942	-29.5136	0.0146

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
247	284	D	-5.9458	-29.542	0.0027
247	283	H	3.1544	16.7896	0.051
247	286	H	3.2428	16.7727	0.1233
247	287	H	0.8196	4.318	0.1095
247	284	H	0.8112	4.3943	0.0373
247	283	L	-1.4036	-7.0291	-0.0011
247	286	L	-1.4127	-7.0302	-0.0011
247	287	L	-0.8232	-4.1011	-4.852E-04
247	284	L	-0.8223	-4.1051	-5.359E-04
248	284	DEAD	-1.0375	-5.1476	0.0022
248	287	DEAD	-1.0311	-5.1429	0.0049
248	170	DEAD	-0.6312	-3.1316	0.006
248	169	DEAD	-0.6252	-3.1357	0.0033
248	284	SD_SueloH	0.5407	2.9292	0.0257
248	287	SD_SueloH	0.5461	2.877	0.046
248	170	SD_SueloH	-2.0312	-10.0102	0.0285
248	169	SD_SueloH	-1.9694	-9.9076	0.0081
248	284	SD_Pav	-1.0927	-5.4227	0.0019
248	287	SD_Pav	-1.0824	-5.4167	0.0024
248	170	SD_Pav	-1.0956	-5.4331	0.0044
248	169	SD_Pav	-1.0852	-5.4431	0.0038
248	284	Vehicular	-0.1315	-0.6527	2.227E-04
248	287	Vehicular	-0.1303	-0.652	2.927E-04
248	170	Vehicular	-0.1319	-0.654	5.276E-04
248	169	Vehicular	-0.1306	-0.6552	4.576E-04
248	284	SD_AguaBox	-0.5922	-2.963	-5.424E-04
248	287	SD_AguaBox	-0.595	-2.9592	0.001
248	170	SD_AguaBox	0.3928	1.9584	0.0027
248	169	SD_AguaBox	0.3902	1.9488	0.0011
248	284	SD_SueloV	-2.0412	-10.1537	0.0033
248	287	SD_SueloV	-2.022	-10.1438	0.0051
248	170	SD_SueloV	-2.0424	-10.167	0.0087
248	169	SD_SueloV	-2.0273	-10.1874	0.007
248	284	D	-5.9457	-29.5417	0.0105
248	287	D	-5.894	-29.5122	0.0171
248	170	D	-5.4643	-27.158	0.0268
248	169	D	-5.4191	-27.2086	0.0201
248	284	H	0.8111	4.3938	0.0386
248	287	H	0.8191	4.3155	0.0691
248	170	H	-3.0468	-15.0153	0.0427
248	169	H	-2.9541	-14.8614	0.0122
248	284	L	-0.8224	-4.1053	-1.527E-04
248	287	L	-0.823	-4.1002	0.0015
248	170	L	0.1621	0.8139	0.0036
248	169	L	0.1616	0.8022	0.0019
249	129	DEAD	-2.2414	-11.216	-0.005
249	130	DEAD	-2.1928	-11.1646	-0.0233
249	288	DEAD	-1.8464	-9.18	-0.0175
249	285	DEAD	-1.8361	-9.1833	8.074E-04
249	129	SD_SueloH	-0.1582	2.8358	0.0906
249	130	SD_SueloH	1.0458	3.3147	0.1303
249	288	SD_SueloH	2.29	12.2146	0.1677
249	285	SD_SueloH	2.3542	12.1595	0.1281
249	129	SD_Pav	-1.0751	-5.4001	-0.0032

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
249	130	SD_Pav	-1.0602	-5.3805	-0.0132
249	288	SD_Pav	-1.0852	-5.4008	-0.0109
249	285	SD_Pav	-1.0826	-5.4023	-9.552E-04
249	129	Vehicular	-0.1294	-0.65	-3.886E-04
249	130	Vehicular	-0.1276	-0.6477	-0.0016
249	288	Vehicular	-0.1306	-0.6501	-0.0013
249	285	Vehicular	-0.1303	-0.6503	-1.150E-04
249	129	SD_AguaBox	0.4756	2.1913	0.0028
249	130	SD_AguaBox	0.4125	2.1808	-0.0106
249	288	SD_AguaBox	-0.9861	-4.8616	-0.0131
249	285	SD_AguaBox	-0.9778	-4.8371	2.561E-04
249	129	SD_SueloV	-2.0149	-10.1239	-0.0045
249	130	SD_SueloV	-1.9856	-10.0791	-0.0215
249	288	SD_SueloV	-2.0313	-10.1231	-0.0164
249	285	SD_SueloV	-2.026	-10.1245	5.550E-04
249	129	D	-7.3248	-36.7452	-0.0176
249	130	D	-7.2	-36.5869	-0.0799
249	288	D	-6.8904	-34.302	-0.062
249	285	D	-6.8662	-34.3102	3.686E-04
249	129	H	-0.2373	4.2537	0.1359
249	130	H	1.5687	4.9721	0.1954
249	288	H	3.435	18.3219	0.2516
249	285	H	3.5313	18.2393	0.1921
249	129	L	0.2492	1.0538	0.0021
249	130	L	0.1891	1.0474	-0.0134
249	288	L	-1.2147	-5.9993	-0.0154
249	285	L	-1.2058	-5.9751	5.490E-05
250	285	DEAD	-1.8361	-9.1834	-0.0067
250	288	DEAD	-1.8461	-9.1788	-0.0047
250	289	DEAD	-1.4214	-7.1295	-2.949E-04
250	286	DEAD	-1.4411	-7.1626	-0.0023
250	285	SD_SueloH	2.3546	12.1616	0.1521
250	288	SD_SueloH	2.2876	12.2026	0.1767
250	289	SD_SueloH	2.1891	11.1485	0.1784
250	286	SD_SueloH	2.1142	11.1744	0.1538
250	285	SD_Pav	-1.0826	-5.4025	-0.0048
250	288	SD_Pav	-1.0849	-5.3995	-0.0044
250	289	SD_Pav	-1.0786	-5.3863	-0.0013
250	286	SD_Pav	-1.0868	-5.4098	-0.0017
250	285	Vehicular	-0.1303	-0.6503	-5.724E-04
250	288	Vehicular	-0.1306	-0.6499	-5.314E-04
250	289	Vehicular	-0.1298	-0.6484	-1.596E-04
250	286	Vehicular	-0.1308	-0.6512	-2.005E-04
250	285	SD_AguaBox	-0.9781	-4.8386	-0.0061
250	288	SD_AguaBox	-0.9847	-4.8549	-0.0132
250	289	SD_AguaBox	-1.2204	-5.8689	-0.0113
250	286	SD_AguaBox	-1.1757	-5.8902	-0.0042
250	285	SD_SueloV	-2.0261	-10.1249	-0.0062
250	288	SD_SueloV	-2.0307	-10.1201	-0.0048
250	289	SD_SueloV	-2.0182	-10.0938	6.416E-04
250	286	SD_SueloV	-2.0318	-10.1357	-6.656E-04
250	285	D	-6.8663	-34.3112	-0.0244
250	288	D	-6.8888	-34.2941	-0.0195
250	289	D	-6.3508	-31.7755	-0.0014

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
250	286	D	-6.4072	-31.9133	-0.0063
250	285	H	3.5319	18.2424	0.2281
250	288	H	3.4314	18.304	0.265
250	289	H	3.2836	16.7227	0.2675
250	286	H	3.1713	16.7615	0.2306
250	285	L	-1.2061	-5.9766	-0.0071
250	288	L	-1.2133	-5.9923	-0.0141
250	289	L	-1.4476	-7.0036	-0.0116
250	286	L	-1.4046	-7.0298	-0.0045
251	286	DEAD	-1.4409	-7.1618	0.0042
251	289	DEAD	-1.4219	-7.1323	0.0048
251	290	DEAD	-1.023	-5.1359	0.0086
251	287	DEAD	-1.0354	-5.1439	0.0081
251	286	SD_SueloH	2.1138	11.1722	0.1414
251	289	SD_SueloH	2.1902	11.1542	0.1717
251	290	SD_SueloH	0.4655	2.7129	0.1493
251	287	SD_SueloH	0.5784	2.8851	0.119
251	286	SD_Pav	-1.0868	-5.4098	0.0027
251	289	SD_Pav	-1.0786	-5.3863	0.0034
251	290	SD_Pav	-1.0847	-5.4147	0.0064
251	287	SD_Pav	-1.086	-5.4176	0.0057
251	286	Vehicular	-0.1308	-0.6512	3.298E-04
251	289	Vehicular	-0.1298	-0.6484	4.114E-04
251	290	Vehicular	-0.1306	-0.6518	7.721E-04
251	287	Vehicular	-0.1307	-0.6521	6.904E-04
251	286	SD_AguaBox	-1.1754	-5.889	-0.0048
251	289	SD_AguaBox	-1.2211	-5.8723	9.536E-04
251	290	SD_AguaBox	-0.6089	-2.9421	0.0066
251	287	SD_AguaBox	-0.5996	-2.9609	8.382E-04
251	286	SD_SueloV	-2.0318	-10.1357	0.007
251	289	SD_SueloV	-2.0182	-10.0939	0.0091
251	290	SD_SueloV	-2.0277	-10.1453	0.0139
251	287	SD_SueloV	-2.0287	-10.1456	0.0118
251	286	D	-6.407	-31.9123	0.0197
251	289	D	-6.3515	-31.7792	0.0246
251	290	D	-5.8962	-29.5031	0.0409
251	287	D	-5.9145	-29.5176	0.036
251	286	H	3.1707	16.7582	0.2121
251	289	H	3.2853	16.7313	0.2576
251	290	H	0.6983	4.0694	0.224
251	287	H	0.8675	4.3276	0.1785
251	286	L	-1.4044	-7.0285	-0.0043
251	289	L	-1.4483	-7.0069	0.0017
251	290	L	-0.8374	-4.0827	0.008
251	287	L	-0.8284	-4.1021	0.002
252	287	DEAD	-1.0353	-5.1437	0.0095
252	290	DEAD	-1.0234	-5.1378	0.01
252	171	DEAD	-0.6392	-3.1348	0.0103
252	170	DEAD	-0.6144	-3.1282	0.0097
252	287	SD_SueloH	0.578	2.8834	0.0633
252	290	SD_SueloH	0.4661	2.7158	0.1342
252	171	SD_SueloH	-1.8676	-10.2074	0.0882
252	170	SD_SueloH	-2.0528	-10.0145	0.0174
252	287	SD_Pav	-1.086	-5.4174	0.004

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
252	290	SD_Pav	-1.085	-5.4163	0.0105
252	171	SD_Pav	-1.0781	-5.4118	0.0128
252	170	SD_Pav	-1.076	-5.4292	0.0063
252	287	Vehicular	-0.1307	-0.6521	4.823E-04
252	290	Vehicular	-0.1306	-0.652	0.0013
252	171	Vehicular	-0.1298	-0.6514	0.0015
252	170	Vehicular	-0.1295	-0.6535	7.591E-04
252	287	SD_AguaBox	-0.5995	-2.9601	0.006
252	290	SD_AguaBox	-0.6097	-2.9463	0.0102
252	171	SD_AguaBox	0.3683	1.9598	0.0129
252	170	SD_AguaBox	0.3996	1.9597	0.0087
252	287	SD_SueloV	-2.0286	-10.1451	0.0088
252	290	SD_SueloV	-2.0284	-10.1488	0.0191
252	171	SD_SueloV	-2.0181	-10.1315	0.0224
252	170	SD_SueloV	-2.0094	-10.1604	0.0121
252	287	D	-5.9142	-29.5163	0.0306
252	290	D	-5.8981	-29.5129	0.0564
252	171	D	-5.4114	-27.0767	0.0651
252	170	D	-5.3654	-27.1383	0.0393
252	287	H	0.867	4.325	0.095
252	290	H	0.6991	4.0736	0.2012
252	171	H	-2.8014	-15.3111	0.1324
252	170	H	-3.0792	-15.0218	0.0261
252	287	L	-0.8282	-4.1013	0.0069
252	290	L	-0.8383	-4.0873	0.0124
252	171	L	0.1412	0.8198	0.0156
252	170	L	0.1729	0.8161	0.0101
253	130	DEAD	-2.2599	-11.178	9.477E-04
253	131	DEAD	-2.4764	-11.3805	0.1451
253	291	DEAD	-1.6316	-9.1485	0.1242
253	288	DEAD	-1.8526	-9.1813	-0.0199
253	130	SD_SueloH	0.2097	3.1475	0.0787
253	131	SD_SueloH	1.155	4.0799	-0.0557
253	291	SD_SueloH	1.8824	12.2401	0.0484
253	288	SD_SueloH	2.5595	12.2685	0.1828
253	130	SD_Pav	-1.0805	-5.3846	0.0019
253	131	SD_Pav	-1.2413	-5.5134	0.0971
253	291	SD_Pav	-0.9381	-5.389	0.0831
253	288	SD_Pav	-1.0941	-5.4026	-0.0121
253	130	Vehicular	-0.1301	-0.6481	2.258E-04
253	131	Vehicular	-0.1494	-0.6636	0.0117
253	291	Vehicular	-0.1129	-0.6487	0.01
253	288	Vehicular	-0.1317	-0.6503	-0.0015
253	130	SD_AguaBox	0.5288	2.204	-0.0338
253	131	SD_AguaBox	0.0091	1.9288	0.0038
253	291	SD_AguaBox	-1.0912	-4.745	-2.759E-04
253	288	SD_AguaBox	-1.0138	-4.8672	-0.0379
253	130	SD_SueloV	-2.0236	-10.0867	0.009
253	131	SD_SueloV	-2.3255	-10.3442	0.1852
253	291	SD_SueloV	-1.7634	-10.0966	0.1578
253	288	SD_SueloV	-2.0469	-10.1262	-0.0185
253	130	D	-7.3681	-36.6205	0.0174
253	131	D	-8.3219	-37.4429	0.5975
253	291	D	-6.0101	-34.2065	0.5104

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
253	288	D	-6.9346	-34.3108	-0.0698
253	130	H	0.3146	4.7213	0.1181
253	131	H	1.7325	6.1199	-0.0836
253	291	H	2.8236	18.3602	0.0725
253	288	H	3.8392	18.4027	0.2742
253	130	L	0.3012	1.0698	-0.0334
253	131	L	-0.2523	0.7674	0.0243
253	291	L	-1.2888	-5.8802	0.0172
253	288	L	-1.2443	-6.0052	-0.0404
254	288	DEAD	-1.8524	-9.1801	0.021
254	291	DEAD	-1.6323	-9.1521	0.0656
254	292	DEAD	-1.1293	-7.2089	0.0468
254	289	DEAD	-1.4311	-7.1314	0.0021
254	288	SD_SueloH	2.5571	12.2565	0.1451
254	291	SD_SueloH	1.8889	12.2725	0.1702
254	292	SD_SueloH	1.9693	11.1413	0.193
254	289	SD_SueloH	2.0957	11.1298	0.168
254	288	SD_Pav	-1.0938	-5.4013	0.0118
254	291	SD_Pav	-0.9392	-5.3946	0.0429
254	292	SD_Pav	-0.8653	-5.439	0.0283
254	289	SD_Pav	-1.0861	-5.3878	-0.0029
254	288	Vehicular	-0.1317	-0.6502	0.0014
254	291	Vehicular	-0.113	-0.6493	0.0052
254	292	Vehicular	-0.1042	-0.6547	0.0034
254	289	Vehicular	-0.1307	-0.6485	-3.468E-04
254	288	SD_AguaBox	-1.0125	-4.8604	-0.0226
254	291	SD_AguaBox	-1.0952	-4.7652	0.0298
254	292	SD_AguaBox	-1.1537	-5.8187	0.048
254	289	SD_AguaBox	-1.2184	-5.8685	-0.0044
254	288	SD_SueloV	-2.0463	-10.1233	0.0252
254	291	SD_SueloV	-1.7657	-10.1081	0.0849
254	292	SD_SueloV	-1.6226	-10.1933	0.0581
254	289	SD_SueloV	-2.0327	-10.0967	-0.0017
254	288	D	-6.933	-34.3029	0.0806
254	291	D	-6.0161	-34.2364	0.2704
254	292	D	-5.0871	-32.0992	0.1856
254	289	D	-6.3955	-31.7845	-0.0043
254	288	H	3.8356	18.3848	0.2177
254	291	H	2.8333	18.4088	0.2553
254	292	H	2.954	16.7119	0.2895
254	289	H	3.1436	16.6947	0.2519
254	288	L	-1.2429	-5.9982	-0.0201
254	291	L	-1.2931	-5.9016	0.0389
254	292	L	-1.336	-6.9644	0.054
254	289	L	-1.4472	-7.0035	-0.005
255	289	DEAD	-1.4317	-7.1343	0.0116
255	292	DEAD	-1.1275	-7.1998	-0.0202
255	293	DEAD	-0.8016	-5.1645	-0.0446
255	290	DEAD	-1.0414	-5.1395	-0.0128
255	289	SD_SueloH	2.0969	11.1355	0.1856
255	292	SD_SueloH	1.9658	11.1237	0.1944
255	293	SD_SueloH	0.1742	2.717	0.2038
255	290	SD_SueloH	0.5507	2.73	0.195
255	289	SD_Pav	-1.0861	-5.3878	0.0065

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
255	292	SD_Pav	-0.8653	-5.439	-0.0222
255	293	SD_Pav	-0.9357	-5.4135	-0.0373
255	290	SD_Pav	-1.0972	-5.4172	-0.0087
255	289	Vehicular	-0.1307	-0.6485	7.806E-04
255	292	Vehicular	-0.1042	-0.6547	-0.0027
255	293	Vehicular	-0.1126	-0.6516	-0.0045
255	290	Vehicular	-0.1321	-0.6521	-0.001
255	289	SD_AguaBox	-1.2191	-5.8719	0.0182
255	292	SD_AguaBox	-1.1526	-5.8131	0.0449
255	293	SD_AguaBox	-0.5206	-2.9715	0.0447
255	290	SD_AguaBox	-0.6222	-2.9448	0.018
255	289	SD_SueloV	-2.0327	-10.0968	0.0161
255	292	SD_SueloV	-1.6226	-10.1933	-0.0367
255	293	SD_SueloV	-1.7557	-10.1501	-0.0658
255	290	SD_SueloV	-2.0504	-10.1499	-0.013
255	289	D	-6.3962	-31.7881	0.0478
255	292	D	-5.0849	-32.0883	-0.1125
255	293	D	-4.999	-29.5428	-0.2082
255	290	D	-5.9712	-29.5181	-0.0478
255	289	H	3.1453	16.7033	0.2785
255	292	H	2.9487	16.6855	0.2916
255	293	H	0.2613	4.0754	0.3057
255	290	H	0.826	4.095	0.2925
255	289	L	-1.4479	-7.0068	0.0196
255	292	L	-1.3349	-6.9588	0.0402
255	293	L	-0.7177	-4.1119	0.0368
255	290	L	-0.8533	-4.0859	0.0162
256	290	DEAD	-1.0417	-5.1415	0.0042
256	293	DEAD	-0.7995	-5.1542	-0.0979
256	172	DEAD	-0.729	-3.2432	-0.1164
256	171	DEAD	-0.6157	-3.1301	-0.0143
256	290	SD_SueloH	0.5513	2.7328	0.1868
256	293	SD_SueloH	0.171	2.701	0.2205
256	172	SD_SueloH	-2.3202	-10.6361	0.1846
256	171	SD_SueloH	-2.1282	-10.2595	0.1508
256	290	SD_Pav	-1.0976	-5.4188	0.0121
256	293	SD_Pav	-0.9345	-5.4074	-0.0768
256	172	SD_Pav	-1.234	-5.5554	-0.0931
256	171	SD_Pav	-1.0767	-5.4115	-0.0043
256	290	Vehicular	-0.1321	-0.6523	0.0015
256	293	Vehicular	-0.1125	-0.6509	-0.0092
256	172	Vehicular	-0.1485	-0.6687	-0.0112
256	171	Vehicular	-0.1296	-0.6514	-5.131E-04
256	290	SD_AguaBox	-0.623	-2.949	0.0258
256	293	SD_AguaBox	-0.5181	-2.9592	0.0189
256	172	SD_AguaBox	0.3956	1.8696	0.0034
256	171	SD_AguaBox	0.3922	1.9646	0.0103
256	290	SD_SueloV	-2.0511	-10.1533	0.0225
256	293	SD_SueloV	-1.7533	-10.1382	-0.1396
256	172	SD_SueloV	-2.3027	-10.4301	-0.1746
256	171	SD_SueloV	-2.0126	-10.1304	-0.0125
256	290	D	-5.9731	-29.5279	0.0571
256	293	D	-4.9911	-29.5036	-0.4419
256	172	D	-6.18	-27.87	-0.5413

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
256	171	D	-5.3729	-27.069	-0.0423
256	290	H	0.8269	4.0992	0.2802
256	293	H	0.2565	4.0515	0.3308
256	172	H	-3.4803	-15.9541	0.2769
256	171	H	-3.1923	-15.3893	0.2262
256	290	L	-0.8542	-4.0904	0.0284
256	293	L	-0.7149	-4.0982	0.0027
256	172	L	0.1357	0.6994	-0.0163
256	171	L	0.1654	0.8247	0.0094
257	131	DEAD	-2.1191	-11.309	0.3771
257	6	DEAD	-1.4583	-11.5929	0.8081
257	294	DEAD	0.2672	-9.7797	0.6334
257	291	DEAD	-1.843	-9.1908	0.2024
257	131	SD_SueloH	-1.3774	3.5734	0.1415
257	6	SD_SueloH	2.1596	3.6887	-0.6085
257	294	SD_SueloH	-0.3938	12.9541	-0.5379
257	291	SD_SueloH	2.6794	12.3995	0.2121
257	131	SD_Pav	-1.0559	-5.4763	0.2638
257	6	SD_Pav	-0.6674	-5.5297	0.5598
257	294	SD_Pav	0.1256	-5.7556	0.4729
257	291	SD_Pav	-1.0461	-5.4106	0.1768
257	131	Vehicular	-0.1271	-0.6592	0.0318
257	6	Vehicular	-0.0803	-0.6656	0.0674
257	294	Vehicular	0.0151	-0.6928	0.0569
257	291	Vehicular	-0.1259	-0.6513	0.0213
257	131	SD_AguaBox	-0.0612	1.9147	0.1963
257	6	SD_AguaBox	0.5406	2.5559	0.5846
257	294	SD_AguaBox	-0.1801	-5.0837	0.5846
257	291	SD_AguaBox	-1.1058	-4.7479	0.1963
257	131	SD_SueloV	-1.991	-10.2773	0.494
257	6	SD_SueloV	-1.2528	-10.3315	1.0534
257	294	SD_SueloV	0.235	-10.7849	0.8955
257	291	SD_SueloV	-1.9639	-10.1367	0.3361
257	131	D	-7.1133	-37.2012	1.5892
257	6	D	-4.6303	-37.7034	3.3895
257	294	D	0.8614	-36.5465	2.8127
257	291	D	-6.7266	-34.3498	1.0124
257	131	H	-2.0661	5.3601	0.2122
257	6	H	3.2394	5.533	-0.9127
257	294	H	-0.5907	19.4312	-0.8068
257	291	H	4.019	18.5993	0.3182
257	131	L	-0.2837	0.7612	0.2518
257	6	L	0.4	1.3911	0.7025
257	294	L	-0.1537	-6.2961	0.6842
257	291	L	-1.3262	-5.8877	0.2335
258	291	DEAD	-1.8437	-9.1943	0.2615
258	294	DEAD	0.2682	-9.7744	0.1212
258	295	DEAD	-0.0986	-7.6266	-0.0779
258	292	DEAD	-1.0424	-7.1915	0.0625
258	291	SD_SueloH	2.6858	12.4319	0.0267
258	294	SD_SueloH	-0.4022	12.9121	0.1232
258	295	SD_SueloH	0.1528	11.6946	0.3698
258	292	SD_SueloH	1.8987	11.1272	0.2733
258	291	SD_Pav	-1.0472	-5.4162	0.1865

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
258	294	SD_Pav	0.1274	-5.7466	0.2044
258	295	SD_Pav	-0.0753	-5.7694	0.0754
258	292	SD_Pav	-0.8007	-5.4261	0.0576
258	291	Vehicular	-0.1261	-0.6519	0.0225
258	294	Vehicular	0.0153	-0.6917	0.0246
258	295	Vehicular	-0.0091	-0.6945	0.0091
258	292	Vehicular	-0.0964	-0.6531	0.0069
258	291	SD_AguaBox	-1.1099	-4.7682	0.2015
258	294	SD_AguaBox	-0.1743	-5.0544	0.3737
258	295	SD_AguaBox	-0.0156	-6.1825	0.2434
258	292	SD_AguaBox	-1.2213	-5.8322	0.0712
258	291	SD_SueloV	-1.9661	-10.1482	0.3566
258	294	SD_SueloV	0.2386	-10.7668	0.3913
258	295	SD_SueloV	-0.1408	-10.8144	0.1493
258	292	SD_SueloV	-1.5028	-10.1694	0.1147
258	291	D	-6.7325	-34.3797	1.1285
258	294	D	0.8708	-36.4995	1.0389
258	295	D	-0.4426	-34.0276	0.2436
258	292	D	-4.7063	-32.023	0.3332
258	291	H	4.0287	18.6478	0.04
258	294	H	-0.6033	19.3681	0.1849
258	295	H	0.2292	17.542	0.5547
258	292	H	2.8481	16.6908	0.4099
258	291	L	-1.3305	-5.9091	0.2408
258	294	L	-0.1475	-6.2649	0.4168
258	295	L	-0.0315	-7.3978	0.2593
258	292	L	-1.39	-6.9752	0.0833
259	292	DEAD	-1.0406	-7.1824	-0.0795
259	295	DEAD	-0.1014	-7.6403	-0.2551
259	296	DEAD	0.1018	-5.457	-0.392
259	293	DEAD	-0.9026	-5.1847	-0.2165
259	292	SD_SueloH	1.8952	11.1095	0.2102
259	295	SD_SueloH	0.1586	11.7234	0.8584
259	296	SD_SueloH	0.249	2.674	0.969
259	293	SD_SueloH	0.1431	2.7107	0.3207
259	292	SD_Pav	-0.8007	-5.4261	-0.0504
259	295	SD_Pav	-0.0753	-5.7693	-0.0623
259	296	SD_Pav	0.1486	-5.7672	-0.1919
259	293	SD_Pav	-1.0603	-5.4384	-0.18
259	292	Vehicular	-0.0964	-0.6531	-0.0061
259	295	Vehicular	-0.0091	-0.6944	-0.0075
259	296	Vehicular	0.0179	-0.6942	-0.0231
259	293	Vehicular	-0.1276	-0.6546	-0.0217
259	292	SD_AguaBox	-1.2201	-5.8266	0.1154
259	295	SD_AguaBox	-0.0169	-6.1891	-0.0742
259	296	SD_AguaBox	-0.0685	-3.1367	-0.1793
259	293	SD_AguaBox	-0.5217	-2.9718	0.0103
259	292	SD_SueloV	-1.5028	-10.1694	-0.0882
259	295	SD_SueloV	-0.1408	-10.8142	-0.1092
259	296	SD_SueloV	0.2773	-10.8165	-0.3528
259	293	SD_SueloV	-1.986	-10.1962	-0.3318
259	292	D	-4.7041	-32.0121	-0.3032
259	295	D	-0.4458	-34.0435	-0.5633
259	296	D	0.761	-31.424	-1.2874

Table 23: Element Forces - Area Shells, Part 2 of 3

Area	Joint	OutputCase	M11	M22	M12
			KN-m/m	KN-m/m	KN-m/m
259	293	D	-5.6526	-29.6735	-1.0273
259	292	H	2.8428	16.6643	0.3152
259	295	H	0.2378	17.5852	1.2876
259	296	H	0.3735	4.011	1.4535
259	293	H	0.2147	4.0661	0.4811
259	292	L	-1.3888	-6.9696	0.1047
259	295	L	-0.0328	-7.4044	-0.0874
259	296	L	-0.0372	-4.3515	-0.2198
259	293	L	-0.7451	-4.1173	-0.0277
260	293	DEAD	-0.9006	-5.1745	-0.2327
260	296	DEAD	0.0984	-5.474	-0.5989
260	7	DEAD	-0.4612	-3.15	-0.6552
260	172	DEAD	-0.514	-3.2002	-0.289
260	293	SD_SueloH	0.1399	2.6948	0.4077
260	296	SD_SueloH	0.255	2.7042	0.8938
260	7	SD_SueloH	-1.3047	-10.7474	0.8536
260	172	SD_SueloH	-2.2846	-10.629	0.3675
260	293	SD_Pav	-1.0591	-5.4324	-0.1577
260	296	SD_Pav	0.1467	-5.7766	-0.4748
260	7	SD_Pav	-0.775	-5.5825	-0.561
260	172	SD_Pav	-1.0085	-5.5103	-0.2439
260	293	Vehicular	-0.1275	-0.6539	-0.019
260	296	Vehicular	0.0177	-0.6953	-0.0571
260	7	Vehicular	-0.0933	-0.672	-0.0675
260	172	Vehicular	-0.1214	-0.6633	-0.0294
260	293	SD_AguaBox	-0.5193	-2.9594	-0.029
260	296	SD_AguaBox	-0.0721	-3.1544	-0.2721
260	7	SD_AguaBox	0.2526	1.9075	-0.2988
260	172	SD_AguaBox	0.4509	1.8807	-0.0557
260	293	SD_SueloV	-1.9836	-10.1843	-0.2902
260	296	SD_SueloV	0.2737	-10.8346	-0.884
260	7	SD_SueloV	-1.4487	-10.4715	-1.0448
260	172	SD_SueloV	-1.8959	-10.3487	-0.451
260	293	D	-5.6448	-29.6344	-0.9511
260	296	D	0.7487	-31.4856	-2.7568
260	7	D	-3.8889	-27.8609	-3.1949
260	172	D	-4.9734	-27.6287	-1.3891
260	293	H	0.2099	4.0422	0.6116
260	296	H	0.3826	4.0562	1.3407
260	7	H	-1.957	-16.1211	1.2805
260	172	H	-3.427	-15.9434	0.5513
260	293	L	-0.7424	-4.1037	-0.0622
260	296	L	-0.0412	-4.3712	-0.3721
260	7	L	0.0894	0.7315	-0.417
260	172	L	0.2384	0.72	-0.1071

Table 23: Element Forces - Area Shells, Part 3 of 3

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13	V23
			KN/m	KN/m
69	1	DEAD	24.81	-1.61
69	91	DEAD	24.81	1.11

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
69	92	DEAD	24.	1.11
69	93	DEAD	24.	-1.61
69	1	SD_SueloH	3.9	-0.53
69	91	SD_SueloH	3.9	-1.66
69	92	SD_SueloH	2.12	-1.66
69	93	SD_SueloH	2.12	-0.53
69	1	SD_Pav	13.19	-0.83
69	91	SD_Pav	13.19	0.67
69	92	SD_Pav	12.84	0.67
69	93	SD_Pav	12.84	-0.83
69	1	Vehicular	1.59	-0.1
69	91	Vehicular	1.59	8.046E-02
69	92	Vehicular	1.55	8.046E-02
69	93	Vehicular	1.55	-0.1
69	1	SD_AguaBox	-0.43	2.472E-02
69	91	SD_AguaBox	-0.43	0.19
69	92	SD_AguaBox	0.2	0.19
69	93	SD_AguaBox	0.2	2.472E-02
69	1	SD_SueloV	27.7	-1.7
69	91	SD_SueloV	27.7	1.56
69	92	SD_SueloV	26.87	1.56
69	93	SD_SueloV	26.87	-1.7
69	1	D	91.1	-5.72
69	91	D	91.1	4.68
69	92	D	88.37	4.68
69	93	D	88.37	-5.72
69	1	H	5.85	-0.79
69	91	H	5.85	-2.49
69	92	H	3.18	-2.49
69	93	H	3.18	-0.79
69	1	L	2.35	-0.15
69	91	L	2.35	0.33
69	92	L	2.9	0.33
69	93	L	2.9	-0.15
70	93	DEAD	24.72	0.31
70	92	DEAD	24.72	0.41
70	94	DEAD	24.54	0.41
70	95	DEAD	24.54	0.31
70	93	SD_SueloH	1.81	0.11
70	92	SD_SueloH	1.81	-0.23
70	94	SD_SueloH	2.6	-0.23
70	95	SD_SueloH	2.6	0.11
70	93	SD_Pav	13.21	0.13
70	92	SD_Pav	13.21	0.25
70	94	SD_Pav	13.09	0.25
70	95	SD_Pav	13.09	0.13
70	93	Vehicular	1.59	1.614E-02
70	92	Vehicular	1.59	3.043E-02
70	94	Vehicular	1.58	3.043E-02
70	95	Vehicular	1.58	1.614E-02
70	93	SD_AguaBox	0.2	-2.113E-02
70	92	SD_AguaBox	0.2	0.18
70	94	SD_AguaBox	-0.14	0.18
70	95	SD_AguaBox	-0.14	-2.113E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
70	93	SD_SueloV	27.64	0.25
70	92	SD_SueloV	27.64	0.49
70	94	SD_SueloV	27.46	0.49
70	95	SD_SueloV	27.46	0.25
70	93	D	90.94	0.95
70	92	D	90.94	1.61
70	94	D	90.27	1.61
70	95	D	90.27	0.95
70	93	H	2.71	0.16
70	92	H	2.71	-0.34
70	94	H	3.9	-0.34
70	95	H	3.9	0.16
70	93	L	2.99	7.119E-03
70	92	L	2.99	0.23
70	94	L	2.62	0.23
70	95	L	2.62	7.119E-03
71	95	DEAD	24.54	-0.12
71	94	DEAD	24.54	0.14
71	96	DEAD	24.65	0.14
71	97	DEAD	24.65	-0.12
71	95	SD_SueloH	2.27	-0.26
71	94	SD_SueloH	2.27	0.12
71	96	SD_SueloH	1.92	0.12
71	97	SD_SueloH	1.92	-0.26
71	95	SD_Pav	13.11	-5.254E-02
71	94	SD_Pav	13.11	8.201E-02
71	96	SD_Pav	13.16	8.201E-02
71	97	SD_Pav	13.16	-5.254E-02
71	95	Vehicular	1.58	-6.324E-03
71	94	Vehicular	1.58	9.872E-03
71	96	Vehicular	1.58	9.872E-03
71	97	Vehicular	1.58	-6.324E-03
71	95	SD_AguaBox	-0.11	-3.294E-02
71	94	SD_AguaBox	-0.11	6.028E-02
71	96	SD_AguaBox	-5.206E-02	6.028E-02
71	97	SD_AguaBox	-5.206E-02	-3.294E-02
71	95	SD_SueloV	27.5	-0.1
71	94	SD_SueloV	27.5	0.16
71	96	SD_SueloV	27.6	0.16
71	97	SD_SueloV	27.6	-0.1
71	95	D	90.37	-0.37
71	94	D	90.37	0.53
71	96	D	90.72	0.53
71	97	D	90.72	-0.37
71	95	H	3.4	-0.39
71	94	H	3.4	0.19
71	96	H	2.89	0.19
71	97	H	2.89	-0.39
71	95	L	2.65	-4.401E-02
71	94	L	2.65	7.755E-02
71	96	L	2.72	7.755E-02
71	97	L	2.72	-4.401E-02
72	97	DEAD	24.71	4.220E-02
72	96	DEAD	24.71	-5.209E-03

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
72	98	DEAD	24.76	-5.209E-03
72	99	DEAD	24.76	4.220E-02
72	97	SD_SueloH	1.95	0.12
72	96	SD_SueloH	1.95	1.647E-02
72	98	SD_SueloH	1.89	1.647E-02
72	99	SD_SueloH	1.89	0.12
72	97	SD_Pav	13.19	8.650E-03
72	96	SD_Pav	13.19	2.989E-03
72	98	SD_Pav	13.22	2.989E-03
72	99	SD_Pav	13.22	8.650E-03
72	97	Vehicular	1.59	1.041E-03
72	96	Vehicular	1.59	3.598E-04
72	98	Vehicular	1.59	3.598E-04
72	99	Vehicular	1.59	1.041E-03
72	97	SD_AguaBox	-5.867E-02	-2.222E-02
72	96	SD_AguaBox	-5.867E-02	1.352E-02
72	98	SD_AguaBox	-4.806E-02	1.352E-02
72	99	SD_AguaBox	-4.806E-02	-2.222E-02
72	97	SD_SueloV	27.65	1.754E-02
72	96	SD_SueloV	27.65	7.078E-03
72	98	SD_SueloV	27.71	7.078E-03
72	99	SD_SueloV	27.71	1.754E-02
72	97	D	90.91	8.993E-02
72	96	D	90.91	8.850E-03
72	98	D	91.11	8.850E-03
72	99	D	91.11	8.993E-02
72	97	H	2.93	0.19
72	96	H	2.93	2.471E-02
72	98	H	2.84	2.471E-02
72	99	H	2.84	0.19
72	97	L	2.72	-2.039E-02
72	96	L	2.72	1.415E-02
72	98	L	2.74	1.415E-02
72	99	L	2.74	-2.039E-02
73	99	DEAD	24.76	-4.220E-02
73	98	DEAD	24.76	5.209E-03
73	100	DEAD	24.71	5.209E-03
73	101	DEAD	24.71	-4.220E-02
73	99	SD_SueloH	1.89	-0.12
73	98	SD_SueloH	1.89	-1.647E-02
73	100	SD_SueloH	1.95	-1.647E-02
73	101	SD_SueloH	1.95	-0.12
73	99	SD_Pav	13.22	-8.650E-03
73	98	SD_Pav	13.22	-2.989E-03
73	100	SD_Pav	13.19	-2.989E-03
73	101	SD_Pav	13.19	-8.650E-03
73	99	Vehicular	1.59	-1.041E-03
73	98	Vehicular	1.59	-3.598E-04
73	100	Vehicular	1.59	-3.598E-04
73	101	Vehicular	1.59	-1.041E-03
73	99	SD_AguaBox	-4.806E-02	2.222E-02
73	98	SD_AguaBox	-4.806E-02	-1.352E-02
73	100	SD_AguaBox	-5.867E-02	-1.352E-02
73	101	SD_AguaBox	-5.867E-02	2.222E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
73	99	SD_SueloV	27.71	-1.754E-02
73	98	SD_SueloV	27.71	-7.078E-03
73	100	SD_SueloV	27.65	-7.078E-03
73	101	SD_SueloV	27.65	-1.754E-02
73	99	D	91.11	-8.993E-02
73	98	D	91.11	-8.850E-03
73	100	D	90.91	-8.850E-03
73	101	D	90.91	-8.993E-02
73	99	H	2.84	-0.19
73	98	H	2.84	-2.471E-02
73	100	H	2.93	-2.471E-02
73	101	H	2.93	-0.19
73	99	L	2.74	2.039E-02
73	98	L	2.74	-1.415E-02
73	100	L	2.72	-1.415E-02
73	101	L	2.72	2.039E-02
74	101	DEAD	24.65	0.12
74	100	DEAD	24.65	-0.14
74	102	DEAD	24.54	-0.14
74	103	DEAD	24.54	0.12
74	101	SD_SueloH	1.92	0.26
74	100	SD_SueloH	1.92	-0.12
74	102	SD_SueloH	2.27	-0.12
74	103	SD_SueloH	2.27	0.26
74	101	SD_Pav	13.16	5.254E-02
74	100	SD_Pav	13.16	-8.201E-02
74	102	SD_Pav	13.11	-8.201E-02
74	103	SD_Pav	13.11	5.254E-02
74	101	Vehicular	1.58	6.324E-03
74	100	Vehicular	1.58	-9.872E-03
74	102	Vehicular	1.58	-9.872E-03
74	103	Vehicular	1.58	6.324E-03
74	101	SD_AguaBox	-5.206E-02	3.294E-02
74	100	SD_AguaBox	-5.206E-02	-6.028E-02
74	102	SD_AguaBox	-0.11	-6.028E-02
74	103	SD_AguaBox	-0.11	3.294E-02
74	101	SD_SueloV	27.6	0.1
74	100	SD_SueloV	27.6	-0.16
74	102	SD_SueloV	27.5	-0.16
74	103	SD_SueloV	27.5	0.1
74	101	D	90.72	0.37
74	100	D	90.72	-0.53
74	102	D	90.37	-0.53
74	103	D	90.37	0.37
74	101	H	2.89	0.39
74	100	H	2.89	-0.19
74	102	H	3.4	-0.19
74	103	H	3.4	0.39
74	101	L	2.72	4.401E-02
74	100	L	2.72	-7.755E-02
74	102	L	2.65	-7.755E-02
74	103	L	2.65	4.401E-02
75	103	DEAD	24.54	-0.31
75	102	DEAD	24.54	-0.41

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
75	104	DEAD	24.72	-0.41
75	105	DEAD	24.72	-0.31
75	103	SD_SueloH	2.6	-0.11
75	102	SD_SueloH	2.6	0.23
75	104	SD_SueloH	1.81	0.23
75	105	SD_SueloH	1.81	-0.11
75	103	SD_Pav	13.09	-0.13
75	102	SD_Pav	13.09	-0.25
75	104	SD_Pav	13.21	-0.25
75	105	SD_Pav	13.21	-0.13
75	103	Vehicular	1.58	-1.614E-02
75	102	Vehicular	1.58	-3.043E-02
75	104	Vehicular	1.59	-3.043E-02
75	105	Vehicular	1.59	-1.614E-02
75	103	SD_AguaBox	-0.14	2.113E-02
75	102	SD_AguaBox	-0.14	-0.18
75	104	SD_AguaBox	0.2	-0.18
75	105	SD_AguaBox	0.2	2.113E-02
75	103	SD_SueloV	27.46	-0.25
75	102	SD_SueloV	27.46	-0.49
75	104	SD_SueloV	27.64	-0.49
75	105	SD_SueloV	27.64	-0.25
75	103	D	90.27	-0.95
75	102	D	90.27	-1.61
75	104	D	90.94	-1.61
75	105	D	90.94	-0.95
75	103	H	3.9	-0.16
75	102	H	3.9	0.34
75	104	H	2.71	0.34
75	105	H	2.71	-0.16
75	103	L	2.62	-7.119E-03
75	102	L	2.62	-0.23
75	104	L	2.99	-0.23
75	105	L	2.99	-7.119E-03
76	105	DEAD	24.	1.61
76	104	DEAD	24.	-1.11
76	106	DEAD	24.81	-1.11
76	2	DEAD	24.81	1.61
76	105	SD_SueloH	2.12	0.53
76	104	SD_SueloH	2.12	1.66
76	106	SD_SueloH	3.9	1.66
76	2	SD_SueloH	3.9	0.53
76	105	SD_Pav	12.84	0.83
76	104	SD_Pav	12.84	-0.67
76	106	SD_Pav	13.19	-0.67
76	2	SD_Pav	13.19	0.83
76	105	Vehicular	1.55	0.1
76	104	Vehicular	1.55	-8.046E-02
76	106	Vehicular	1.59	-8.046E-02
76	2	Vehicular	1.59	0.1
76	105	SD_AguaBox	0.2	-2.472E-02
76	104	SD_AguaBox	0.2	-0.19
76	106	SD_AguaBox	-0.43	-0.19
76	2	SD_AguaBox	-0.43	-2.472E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
76	105	SD_SueloV	26.87	1.7
76	104	SD_SueloV	26.87	-1.56
76	106	SD_SueloV	27.7	-1.56
76	2	SD_SueloV	27.7	1.7
76	105	D	88.37	5.72
76	104	D	88.37	-4.68
76	106	D	91.1	-4.68
76	2	D	91.1	5.72
76	105	H	3.18	0.79
76	104	H	3.18	2.49
76	106	H	5.85	2.49
76	2	H	5.85	0.79
76	105	L	2.9	0.15
76	104	L	2.9	-0.33
76	106	L	2.35	-0.33
76	2	L	2.35	0.15
77	91	DEAD	8.36	0.76
77	107	DEAD	8.36	2.37
77	108	DEAD	7.62	2.37
77	92	DEAD	7.62	0.76
77	91	SD_SueloH	7.98	-2.02
77	107	SD_SueloH	7.98	-0.15
77	108	SD_SueloH	7.22	-0.15
77	92	SD_SueloH	7.22	-2.02
77	91	SD_Pav	4.46	0.49
77	107	SD_Pav	4.46	1.31
77	108	SD_Pav	4.07	1.31
77	92	SD_Pav	4.07	0.49
77	91	Vehicular	0.54	5.879E-02
77	107	Vehicular	0.54	0.16
77	108	Vehicular	0.49	0.16
77	92	Vehicular	0.49	5.879E-02
77	91	SD_AguaBox	-8.660E-03	0.26
77	107	SD_AguaBox	-8.660E-03	0.13
77	108	SD_AguaBox	-6.924E-03	0.13
77	92	SD_AguaBox	-6.924E-03	0.26
77	91	SD_SueloV	7.05	1.2
77	107	SD_SueloV	7.05	2.51
77	108	SD_SueloV	6.38	2.51
77	92	SD_SueloV	6.38	1.2
77	91	D	27.29	3.44
77	107	D	27.29	8.57
77	108	D	24.81	8.57
77	92	D	24.81	3.44
77	91	H	11.97	-3.03
77	107	H	11.97	-0.22
77	108	H	10.83	-0.22
77	92	H	10.83	-3.03
77	91	L	0.93	0.37
77	107	L	0.93	0.41
77	108	L	0.85	0.41
77	92	L	0.85	0.37
78	92	DEAD	8.	0.36
78	108	DEAD	8.	0.46

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
78	109	DEAD	8.17	0.46
78	94	DEAD	8.17	0.36
78	92	SD_SueloH	7.59	-0.14
78	108	SD_SueloH	7.59	-0.23
78	109	SD_SueloH	7.65	-0.23
78	94	SD_SueloH	7.65	-0.14
78	92	SD_Pav	4.28	0.22
78	108	SD_Pav	4.28	0.27
78	109	SD_Pav	4.36	0.27
78	94	SD_Pav	4.36	0.22
78	92	Vehicular	0.51	2.630E-02
78	108	Vehicular	0.51	3.304E-02
78	109	Vehicular	0.52	3.304E-02
78	94	Vehicular	0.52	2.630E-02
78	92	SD_AguaBox	-9.647E-03	0.13
78	108	SD_AguaBox	-9.647E-03	0.11
78	109	SD_AguaBox	-1.992E-02	0.11
78	94	SD_AguaBox	-1.992E-02	0.13
78	92	SD_SueloV	6.74	0.43
78	108	SD_SueloV	6.74	0.54
78	109	SD_SueloV	6.85	0.54
78	94	SD_SueloV	6.85	0.43
78	92	D	26.13	1.4
78	108	D	26.13	1.77
78	109	D	26.62	1.77
78	94	D	26.62	1.4
78	92	H	11.39	-0.21
78	108	H	11.39	-0.34
78	109	H	11.47	-0.34
78	94	H	11.47	-0.21
78	92	L	0.89	0.17
78	108	L	0.89	0.16
78	109	L	0.9	0.16
78	94	L	0.9	0.17
79	94	DEAD	8.21	0.15
79	109	DEAD	8.21	0.15
79	110	DEAD	8.18	0.15
79	96	DEAD	8.18	0.15
79	94	SD_SueloH	7.62	7.410E-02
79	109	SD_SueloH	7.62	-9.984E-02
79	110	SD_SueloH	7.54	-9.984E-02
79	96	SD_SueloH	7.54	7.410E-02
79	94	SD_Pav	4.38	8.587E-02
79	109	SD_Pav	4.38	9.318E-02
79	110	SD_Pav	4.36	9.318E-02
79	96	SD_Pav	4.36	8.587E-02
79	94	Vehicular	0.53	1.034E-02
79	109	Vehicular	0.53	1.122E-02
79	110	Vehicular	0.53	1.122E-02
79	96	Vehicular	0.53	1.034E-02
79	94	SD_AguaBox	-3.513E-03	5.346E-02
79	109	SD_AguaBox	-3.513E-03	5.028E-02
79	110	SD_AguaBox	-3.160E-02	5.028E-02
79	96	SD_AguaBox	-3.160E-02	5.346E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
79	94	SD_SueloV	6.9	0.17
79	109	SD_SueloV	6.9	0.18
79	110	SD_SueloV	6.86	0.18
79	96	SD_SueloV	6.86	0.17
79	94	D	26.78	0.56
79	109	D	26.78	0.6
79	110	D	26.65	0.6
79	96	D	26.65	0.56
79	94	H	11.43	0.11
79	109	H	11.43	-0.15
79	110	H	11.32	-0.15
79	96	H	11.32	0.11
79	94	L	0.92	7.154E-02
79	109	L	0.92	6.991E-02
79	110	L	0.89	6.991E-02
79	96	L	0.89	7.154E-02
80	96	DEAD	8.18	3.761E-03
80	110	DEAD	8.18	3.700E-02
80	111	DEAD	8.21	3.700E-02
80	98	DEAD	8.21	3.761E-03
80	96	SD_SueloH	7.51	-5.923E-03
80	110	SD_SueloH	7.51	-1.993E-02
80	111	SD_SueloH	7.48	-1.993E-02
80	98	SD_SueloH	7.48	-5.923E-03
80	96	SD_Pav	4.37	7.607E-03
80	110	SD_Pav	4.37	2.174E-02
80	111	SD_Pav	4.38	2.174E-02
80	98	SD_Pav	4.38	7.607E-03
80	96	Vehicular	0.53	9.156E-04
80	110	Vehicular	0.53	2.616E-03
80	111	Vehicular	0.53	2.616E-03
80	98	Vehicular	0.53	9.156E-04
80	96	SD_AguaBox	-2.179E-02	1.543E-02
80	110	SD_AguaBox	-2.179E-02	1.266E-02
80	111	SD_AguaBox	-2.539E-02	1.266E-02
80	98	SD_AguaBox	-2.539E-02	1.543E-02
80	96	SD_SueloV	6.88	1.541E-02
80	110	SD_SueloV	6.88	4.219E-02
80	111	SD_SueloV	6.9	4.219E-02
80	98	SD_SueloV	6.9	1.541E-02
80	96	D	26.7	3.904E-02
80	110	D	26.7	0.14
80	111	D	26.76	0.14
80	98	D	26.76	3.904E-02
80	96	H	11.27	-8.884E-03
80	110	H	11.27	-2.989E-02
80	111	H	11.22	-2.989E-02
80	98	H	11.22	-8.884E-03
80	96	L	0.9	1.703E-02
80	110	L	0.9	1.724E-02
80	111	L	0.9	1.724E-02
80	98	L	0.9	1.703E-02
81	98	DEAD	8.21	-3.761E-03
81	111	DEAD	8.21	-3.700E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
81	112	DEAD	8.18	-3.700E-02
81	100	DEAD	8.18	-3.761E-03
81	98	SD_SueloH	7.48	5.923E-03
81	111	SD_SueloH	7.48	1.993E-02
81	112	SD_SueloH	7.51	1.993E-02
81	100	SD_SueloH	7.51	5.923E-03
81	98	SD_Pav	4.38	-7.607E-03
81	111	SD_Pav	4.38	-2.174E-02
81	112	SD_Pav	4.37	-2.174E-02
81	100	SD_Pav	4.37	-7.607E-03
81	98	Vehicular	0.53	-9.156E-04
81	111	Vehicular	0.53	-2.616E-03
81	112	Vehicular	0.53	-2.616E-03
81	100	Vehicular	0.53	-9.156E-04
81	98	SD_AguaBox	-2.539E-02	-1.543E-02
81	111	SD_AguaBox	-2.539E-02	-1.266E-02
81	112	SD_AguaBox	-2.179E-02	-1.266E-02
81	100	SD_AguaBox	-2.179E-02	-1.543E-02
81	98	SD_SueloV	6.9	-1.541E-02
81	111	SD_SueloV	6.9	-4.219E-02
81	112	SD_SueloV	6.88	-4.219E-02
81	100	SD_SueloV	6.88	-1.541E-02
81	98	D	26.76	-3.904E-02
81	111	D	26.76	-0.14
81	112	D	26.7	-0.14
81	100	D	26.7	-3.904E-02
81	98	H	11.22	8.884E-03
81	111	H	11.22	2.989E-02
81	112	H	11.27	2.989E-02
81	100	H	11.27	8.884E-03
81	98	L	0.9	-1.703E-02
81	111	L	0.9	-1.724E-02
81	112	L	0.9	-1.724E-02
81	100	L	0.9	-1.703E-02
82	100	DEAD	8.18	-0.15
82	112	DEAD	8.18	-0.15
82	113	DEAD	8.21	-0.15
82	102	DEAD	8.21	-0.15
82	100	SD_SueloH	7.54	-7.410E-02
82	112	SD_SueloH	7.54	9.984E-02
82	113	SD_SueloH	7.62	9.984E-02
82	102	SD_SueloH	7.62	-7.410E-02
82	100	SD_Pav	4.36	-8.587E-02
82	112	SD_Pav	4.36	-9.318E-02
82	113	SD_Pav	4.38	-9.318E-02
82	102	SD_Pav	4.38	-8.587E-02
82	100	Vehicular	0.53	-1.034E-02
82	112	Vehicular	0.53	-1.122E-02
82	113	Vehicular	0.53	-1.122E-02
82	102	Vehicular	0.53	-1.034E-02
82	100	SD_AguaBox	-3.160E-02	-5.346E-02
82	112	SD_AguaBox	-3.160E-02	-5.028E-02
82	113	SD_AguaBox	-3.513E-03	-5.028E-02
82	102	SD_AguaBox	-3.513E-03	-5.346E-02