

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P1	0	DEAD	LinStatic			-2680,808	-36,166	-56,758	0,6586	-157,5221	-105,6634
P1	4,5	DEAD	LinStatic			-2553,574	-36,166	-56,758	0,6586	97,8885	57,0855
P1	9	DEAD	LinStatic			-2426,339	-36,166	-56,758	0,6586	353,299	219,8344
P1	0	MODAL	LinModal	Mode	1	-203,394	-1192,689	28,034	-4,0523	60,9648	-5576,9058
P1	4,5	MODAL	LinModal	Mode	1	-203,394	-1192,689	28,034	-4,0523	-65,1876	-209,8039
P1	9	MODAL	LinModal	Mode	1	-203,394	-1192,689	28,034	-4,0523	-191,3401	5157,2979
P1	0	MODAL	LinModal	Mode	2	-601,419	-478,558	-360,026	3,892	-993,6892	-1401,7379
P1	4,5	MODAL	LinModal	Mode	2	-601,419	-478,558	-360,026	3,892	626,4286	751,7733
P1	9	MODAL	LinModal	Mode	2	-601,419	-478,558	-360,026	3,892	2246,5464	2905,2846
P1	0	MODAL	LinModal	Mode	3	-1568,001	-255,861	824,319	307,8884	4205,6137	-999,4055
P1	4,5	MODAL	LinModal	Mode	3	-1568,001	-255,861	824,319	307,8884	496,1796	151,9683
P1	9	MODAL	LinModal	Mode	3	-1568,001	-255,861	824,319	307,8884	-3213,2544	1303,3422
P1	0	MODAL	LinModal	Mode	4	-4349,224	-988,97	-569,676	-40,2914	-1876,5097	-2947,6147
P1	4,5	MODAL	LinModal	Mode	4	-4349,224	-988,97	-569,676	-40,2914	687,0342	1502,7517
P1	9	MODAL	LinModal	Mode	4	-4349,224	-988,97	-569,676	-40,2914	3250,5782	5953,1181
P1	0	MODAL	LinModal	Mode	5	15576,232	-1180,339	123,467	-1,5468	362,5427	-3466,4469
P1	4,5	MODAL	LinModal	Mode	5	15576,232	-1180,339	123,467	-1,5468	-193,0593	1845,0791
P1	9	MODAL	LinModal	Mode	5	15576,232	-1180,339	123,467	-1,5468	-748,6614	7156,605
P1	0	MODAL	LinModal	Mode	6	15510,768	-783,938	79,22	3,3169	252,0529	-2374,6873
P1	4,5	MODAL	LinModal	Mode	6	15510,768	-783,938	79,22	3,3169	-104,4366	1153,0356
P1	9	MODAL	LinModal	Mode	6	15510,768	-783,938	79,22	3,3169	-460,9262	4680,7585
P1	0	MODAL	LinModal	Mode	7	-1202,633	-32,228	1081,262	126,358	6012,452	-174,6561
P1	4,5	MODAL	LinModal	Mode	7	-1202,633	-32,228	1081,262	126,358	1146,7719	-29,6311
P1	9	MODAL	LinModal	Mode	7	-1202,633	-32,228	1081,262	126,358	-3718,9082	115,3939
P1	0	MODAL	LinModal	Mode	8	-3683,064	96,797	-1523,056	-12,8957	-4478,8543	255,6187
P1	4,5	MODAL	LinModal	Mode	8	-3683,064	96,797	-1523,056	-12,8957	2374,8979	-179,9663
P1	9	MODAL	LinModal	Mode	8	-3683,064	96,797	-1523,056	-12,8957	9228,6501	-615,5513
P1	0	MODAL	LinModal	Mode	9	-5124,712	-302,028	1787,471	31,7061	5973,0009	-912,912
P1	4,5	MODAL	LinModal	Mode	9	-5124,712	-302,028	1787,471	31,7061	-2070,6173	446,2132
P1	9	MODAL	LinModal	Mode	9	-5124,712	-302,028	1787,471	31,7061	-10114,2356	1805,3384
P1	0	MODAL	LinModal	Mode	10	15466,333	643,12	-331,002	-2,2012	-964,3895	1920,4274
P1	4,5	MODAL	LinModal	Mode	10	15466,333	643,12	-331,002	-2,2012	525,1213	-973,6135
P1	9	MODAL	LinModal	Mode	10	15466,333	643,12	-331,002	-2,2012	2014,632	-3867,6544
P1	0	MODAL	LinModal	Mode	11	-27480,903	-1145,464	-876,505	-8,4457	-2757,0107	-3355,1606
P1	4,5	MODAL	LinModal	Mode	11	-27480,903	-1145,464	-876,505	-8,4457	1187,263	1799,4253
P1	9	MODAL	LinModal	Mode	11	-27480,903	-1145,464	-876,505	-8,4457	5131,5367	6954,0113
P1	0	MODAL	LinModal	Mode	12	-1418,501	118,912	1498,229	-313,0741	7314,0303	572,6624
P1	4,5	MODAL	LinModal	Mode	12	-1418,501	118,912	1498,229	-313,0741	572,0019	37,5571
P1	9	MODAL	LinModal	Mode	12	-1418,501	118,912	1498,229	-313,0741	-6170,0264	-497,5482
P1	0	Pre esforco	LinStatic			-124,037	96,706	52,308	0,9726	166,3331	431,6905
P1	4,5	Pre esforco	LinStatic			-124,037	96,706	52,308	0,9726	-69,0521	-3,488
P1	9	Pre esforco	LinStatic			-124,037	96,706	52,308	0,9726	-304,4373	-438,6665
P1	0	Sobrecarga Uniforme	LinMoving	Max		59,52	21,476	27,283	0,9807	78,6433	65,0484
P1	4,5	Sobrecarga Uniforme	LinMoving	Max		59,52	21,476	27,283	0,9807	101,2738	124,1116
P1	9	Sobrecarga Uniforme	LinMoving	Max		59,52	21,476	27,283	0,9807	123,9042	183,1748
P1	0	Sobrecarga Uniforme	LinMoving	Min		-467,669	-30,225	-19,991	-0,8368	-56,1122	-90,089
P1	4,5	Sobrecarga Uniforme	LinMoving	Min		-467,669	-30,225	-19,991	-0,8368	-111,5589	-109,951
P1	9	Sobrecarga Uniforme	LinMoving	Min		-467,669	-30,225	-19,991	-0,8368	-167,0056	-129,8129
P1	0	Sobrecarga Linear	LinMoving	Max		94,2	12,575	20,4	0,5002	57,5277	30,9912
P1	4,5	Sobrecarga Linear	LinMoving	Max		94,2	12,575	20,4	0,5002	62,5331	54,141
P1	9	Sobrecarga Linear	LinMoving	Max		94,2	12,575	20,4	0,5002	67,5384	77,2908
P1	0	Sobrecarga Linear	LinMoving	Min		-239,157	-12,085	-10,713	-0,3787	-28,8795	-39,6037
P1	4,5	Sobrecarga Linear	LinMoving	Min		-239,157	-12,085	-10,713	-0,3787	-77,4765	-63,3059
P1	9	Sobrecarga Linear	LinMoving	Min		-239,157	-12,085	-10,713	-0,3787	-126,0734	-87,0081
P1	0	VT	LinMoving	Max		203,278	28,64	49,574	1,2915	139,7864	65,415
P1	4,5	VT	LinMoving	Max		203,278	28,64	49,574	1,2915	145,1239	132,4543
P1	9	VT	LinMoving	Max		203,278	28,64	49,574	1,2915	150,4613	199,4935
P1	0	VT	LinMoving	Min		-537,857	-29,94	-23,36	-1,0218	-59,7773	-78,4087
P1	4,5	VT	LinMoving	Min		-537,857	-29,94	-23,36	-1,0218	-183,078	-135,3784
P1	9	VT	LinMoving	Min		-537,857	-29,94	-23,36	-1,0218	-306,3786	-192,3481
P1	0	RCP	LinStatic			-473,036	-7,434	-11,344	0,131	-31,4881	-21,7207
P1	4,5	RCP	LinStatic			-473,036	-7,434	-11,344	0,131	19,5618	11,7321
P1	9	RCP	LinStatic			-473,036	-7,434	-11,344	0,131	70,6117	45,1849
P1	0	VDT+10	LinStatic			195,097	-19,935	-3,735	0,0031	-10,4332	-58,4246

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Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P1	4,5	VDT+10	LinStatic			195,097	-19,935	-3,735	0,0031	6,3755	31,2833
P1	9	VDT+10	LinStatic			195,097	-19,935	-3,735	0,0031	23,1843	120,9912
P1	0	VDT-5	LinStatic			-97,548	9,968	1,868	-0,0016	5,2166	29,2123
P1	4,5	VDT-5	LinStatic			-97,548	9,968	1,868	-0,0016	-3,1878	-15,6416
P1	9	VDT-5	LinStatic			-97,548	9,968	1,868	-0,0016	-11,5922	-60,4956
P1	0	Sismo 1	LinRespSpec	Max		330,487	858,654	155,61	57,5367	787,575	4012,902
P1	4,5	Sismo 1	LinRespSpec	Max		330,487	858,654	155,61	57,5367	103,9388	154,2856
P1	9	Sismo 1	LinRespSpec	Max		330,487	858,654	155,61	57,5367	618,0745	3715,418
P1	0	Sismo 2	LinRespSpec	Max		238,601	881,426	98,864	36,1387	494,7887	4120,6708
P1	4,5	Sismo 2	LinRespSpec	Max		238,601	881,426	98,864	36,1387	75,4809	156,2455
P1	9	Sismo 2	LinRespSpec	Max		238,601	881,426	98,864	36,1387	403,0228	3812,3291
P1	0	SC D Passeio	LinMoving	Max		23,536	5,474	2,443	0,3418	6,8564	17,4812
P1	4,5	SC D Passeio	LinMoving	Max		23,536	5,474	2,443	0,3418	35,8146	28,6773
P1	9	SC D Passeio	LinMoving	Max		23,536	5,474	2,443	0,3418	64,7727	39,8734
P1	0	SC D Passeio	LinMoving	Min		-115,511	-6,642	-10,559	-0,3315	-30,2667	-20,8842
P1	4,5	SC D Passeio	LinMoving	Min		-115,511	-6,642	-10,559	-0,3315	-22,7011	-26,8242
P1	9	SC D Passeio	LinMoving	Min		-115,511	-6,642	-10,559	-0,3315	-15,1353	-32,7642
P1	0	SC P Passeio	LinMoving	Max		5,464	1,729	1,235	0,0608	3,4829	5,0671
P1	4,5	SC P Passeio	LinMoving	Max		5,464	1,729	1,235	0,0608	9,3106	8,3413
P1	9	SC P Passeio	LinMoving	Max		5,464	1,729	1,235	0,0608	15,1382	11,6154
P1	0	SC P Passeio	LinMoving	Min		-24,866	-1,923	-2,489	-0,0518	-7,2629	-5,7231
P1	4,5	SC P Passeio	LinMoving	Min		-24,866	-1,923	-2,489	-0,0518	-7,4467	-8,1067
P1	9	SC P Passeio	LinMoving	Min		-24,866	-1,923	-2,489	-0,0518	-7,6292	-10,4903
P1	0	VUT	LinStatic			-22,464	-74,863	22,8	-0,5417	108,8038	-350,425
P1	4,5	VUT	LinStatic			-22,464	-74,863	22,8	-0,5417	6,2056	-13,5425
P1	9	VUT	LinStatic			-22,464	-74,863	22,8	-0,5417	-96,3925	323,3399
P1	0	Retracao	LinStatic			4,74	73,204	5,548	2,071	33,1266	343,6334
P1	4,5	Retracao	LinStatic			4,74	73,204	5,548	2,071	8,1626	14,2174
P1	9	Retracao	LinStatic			4,74	73,204	5,548	2,071	-16,8015	-315,1985
P1	0	VUT-	LinStatic			22,464	74,863	-22,8	0,5417	-108,8038	350,425
P1	4,5	VUT-	LinStatic			22,464	74,863	-22,8	0,5417	-6,2056	13,5425
P1	9	VUT-	LinStatic			22,464	74,863	-22,8	0,5417	96,3925	-323,3399
P1	0	Mq Descompressão	Combination	Max		-3061,863	18,039	-45,129	3,0635	-93,072	142,5896
P1	4,5	Mq Descompressão	Combination	Max		-2934,628	18,039	-45,129	3,0635	169,3115	129,7432
P1	9	Mq Descompressão	Combination	Max		-2807,394	18,039	-45,129	3,0635	436,3899	143,1878
P1	0	Mq Descompressão	Combination	Min		-3349,575	-8,627	-65,088	2,3882	-149,4241	63,479
P1	4,5	Mq Descompressão	Combination	Min		-3222,341	-8,627	-65,088	2,3882	84,1709	34,2635
P1	9	Mq Descompressão	Combination	Min		-3095,106	-8,627	-65,088	2,3882	313,071	-21,243
P1	0	Mfreq SC	Combination	Max		-3140,04	122,651	17,204	4,4007	101,8666	596,9843
P1	4,5	Mfreq SC	Combination	Max		-3012,806	122,651	17,204	4,4007	140,1837	167,6412
P1	9	Mfreq SC	Combination	Max		-2885,571	122,651	17,204	4,4007	183,1956	-235,4109
P1	0	Mfreq SC	Combination	Min		-3638,08	78,289	-21,033	3,0514	-6,1427	465,0542
P1	4,5	Mfreq SC	Combination	Min		-3510,845	78,289	-21,033	3,0514	-27,2285	-9,2407
P1	9	Mfreq SC	Combination	Min		-3383,611	78,289	-21,033	3,0514	-53,0092	-509,8266
P1	0	Mfreq temperaturas	Combination	Max		-3146,169	101,767	12,112	3,9285	96,0652	510,0376
P1	4,5	Mfreq temperaturas	Combination	Max		-3018,935	101,767	12,112	3,9285	102,7756	129,8033
P1	9	Mfreq temperaturas	Combination	Max		-2891,7	101,767	12,112	3,9285	117,3109	-206,6125
P1	0	Mfreq temperaturas	Combination	Min		-3497,615	69,12	-8,967	3,2522	36,5831	413,3996
P1	4,5	Mfreq temperaturas	Combination	Min		-3370,38	69,12	-8,967	3,2522	15,7224	24,9387
P1	9	Mfreq temperaturas	Combination	Min		-3243,146	69,12	-8,967	3,2522	-12,9632	-407,3407
P1	0	Comb Fundamental	Combination	Max		-4243,151	112,662	-16,962	7,0277	-14,5892	520,946
P1	4,5	Comb Fundamental	Combination	Max		-4052,3	112,662	-16,962	7,0277	493,5894	463,1022
P1	9	Comb Fundamental	Combination	Max		-3861,448	112,662	-16,962	7,0277	1015,8528	484,1316
P1	0	Comb Fundamental	Combination	Min		-6044,955	-46,965	-159,088	1,9689	-416,103	45,9265
P1	4,5	Comb Fundamental	Combination	Min		-5854,104	-46,965	-159,088	1,9689	-132,0543	-189,6466
P1	9	Comb Fundamental	Combination	Min		-5663,252	-46,965	-159,088	1,9689	137,9095	-504,0929
P1	0	Comb Fund. SC Esf Trans	Combination	Max		-4375,003	161,333	66,327	7,7073	282,9339	723,5922
P1	4,5	Comb Fund. SC Esf Trans	Combination	Max		-4184,151	161,333	66,327	7,7073	437,0275	447,7747
P1	9	Comb Fund. SC Esf Trans	Combination	Max		-3993,299	161,333	66,327	7,7073	655,1059	380,3377

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Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P1	0	Comb Fund. SC Esf Trans	Combination	Min		-6214,018	-27,306	-91,491	2,3568	-168,4798	119,0655
P1	4,5	Comb Fund. SC Esf Trans	Combination	Min		-6023,166	-27,306	-91,491	2,3568	-209,3318	-206,0204
P1	9	Comb Fund. SC Esf Trans	Combination	Min		-5832,314	-27,306	-91,491	2,3568	-314,1686	-739,4868
P1	0	Comb Fund Sismo 1	Combination	Max		-3025,276	770,3	106,46	46,9858	601,1308	3657,6163
P1	4,5	Comb Fund Sismo 1	Combination	Max		-2898,041	770,3	106,46	46,9858	134,5149	195,2612
P1	9	Comb Fund Sismo 1	Combination	Max		-2770,807	770,3	106,46	46,9858	583,0293	2612,9162
P1	0	Comb Fund Sismo 1	Combination	Min		-3525,747	-590,884	-132,502	-41,3903	-613,3583	-2705,3701
P1	4,5	Comb Fund Sismo 1	Combination	Min		-3398,512	-590,884	-132,502	-41,3903	-29,5559	-50,3846
P1	9	Comb Fund Sismo 1	Combination	Min		-3271,278	-590,884	-132,502	-41,3903	-360,8839	-3275,4093
P1	0	Comb Fund Sismo 2	Combination	Max		-3094,19	787,379	63,901	30,9372	381,5411	3738,4429
P1	4,5	Comb Fund Sismo 2	Combination	Max		-2966,956	787,379	63,901	30,9372	113,1714	196,7311
P1	9	Comb Fund Sismo 2	Combination	Max		-2839,721	787,379	63,901	30,9372	421,7406	2685,5996
P1	0	Comb Fund Sismo 2	Combination	Min		-3456,832	-607,964	-89,942	-25,3418	-393,7686	-2786,1967
P1	4,5	Comb Fund Sismo 2	Combination	Min		-3329,598	-607,964	-89,942	-25,3418	-8,2125	-51,8546
P1	9	Comb Fund Sismo 2	Combination	Min		-3202,363	-607,964	-89,942	-25,3418	-199,5952	-3348,0927
P1	0	Comb Fund Temp esf trans	Combination	Max		-4416,809	98,681	51,051	6,2906	265,5297	462,7522
P1	4,5	Comb Fund Temp esf trans	Combination	Max		-4225,958	98,681	51,051	6,2906	324,8034	334,2613
P1	9	Comb Fund Temp esf trans	Combination	Max		-4035,106	98,681	51,051	6,2906	457,4518	466,7329
P1	0	Comb Fund Temp esf trans	Combination	Min		-5792,623	-54,813	-55,295	2,959	-40,3024	-35,8981
P1	4,5	Comb Fund Temp esf trans	Combination	Min		-5601,771	-54,813	-55,295	2,959	-80,4792	-103,4823
P1	9	Comb Fund Temp esf trans	Combination	Min		-5410,919	-54,813	-55,295	2,959	-194,0308	-432,029
P1	0	comb rara	Combination	Max		-2859,509	36,68	-0,095	4,414	44,1541	169,1636
P1	4,5	comb rara	Combination	Max		-2732,275	36,68	-0,095	4,414	331,5248	298,8352
P1	9	comb rara	Combination	Max		-2605,04	36,68	-0,095	4,414	626,7205	472,3253
P1	0	comb rara	Combination	Min		-4031,447	-66,748	-94,285	1,0419	-221,9568	-138,7523
P1	4,5	comb rara	Combination	Min		-3904,213	-66,748	-94,285	1,0419	-84,6146	-131,6381
P1	9	comb rara	Combination	Min		-3776,978	-66,748	-94,285	1,0419	44,9026	-168,3424
P1	0	comb deformação	Combination	Max		-3173,496	134,087	17,64	4,2307	106,5278	660,6182
P1	4,5	comb deformação	Combination	Max		-3046,262	134,087	17,64	4,2307	107,1646	126,604
P1	9	comb deformação	Combination	Max		-2919,027	134,087	17,64	4,2307	162,3963	-251,612
P1	0	comb deformação	Combination	Min		-3498,42	78,409	-18,011	3,2636	0,2757	452,0005
P1	4,5	comb deformação	Combination	Min		-3371,185	78,409	-18,011	3,2636	1,3084	30,0779
P1	9	comb deformação	Combination	Min		-3243,951	78,409	-18,011	3,2636	-52,2538	-547,6429
P2	0	DEAD	LinStatic			-3246,423	-156,335	-103,544	-0,5179	-294,1575	-459,1546
P2	4,5	DEAD	LinStatic			-3119,188	-156,335	-103,544	-0,5179	171,7888	244,3538
P2	9	DEAD	LinStatic			-2991,954	-156,335	-103,544	-0,5179	637,735	947,8621
P2	0	MODAL	LinModal	Mode	1	139,312	-1212,79	33,29	-1,2127	69,5366	-5639,1732
P2	4,5	MODAL	LinModal	Mode	1	139,312	-1212,79	33,29	-1,2127	-80,267	-181,6195
P2	9	MODAL	LinModal	Mode	1	139,312	-1212,79	33,29	-1,2127	-230,0707	5275,9342
P2	0	MODAL	LinModal	Mode	2	-6110,452	-816,307	-470,306	-3,4823	-1313,7769	-2396,4335
P2	4,5	MODAL	LinModal	Mode	2	-6110,452	-816,307	-470,306	-3,4823	802,6015	1276,9492
P2	9	MODAL	LinModal	Mode	2	-6110,452	-816,307	-470,306	-3,4823	2918,9799	4950,332
P2	0	MODAL	LinModal	Mode	3	1455,8	74,379	1125,447	248,9801	5855,4389	375,8573
P2	4,5	MODAL	LinModal	Mode	3	1455,8	74,379	1125,447	248,9801	790,9286	41,1506
P2	9	MODAL	LinModal	Mode	3	1455,8	74,379	1125,447	248,9801	-4273,5816	-293,5562
P2	0	MODAL	LinModal	Mode	4	2602,53	68,121	-1418,385	-37,2381	-4469,1641	104,615
P2	4,5	MODAL	LinModal	Mode	4	2602,53	68,121	-1418,385	-37,2381	1913,5663	-201,9274
P2	9	MODAL	LinModal	Mode	4	2602,53	68,121	-1418,385	-37,2381	8296,2967	-508,4697
P2	0	MODAL	LinModal	Mode	5	2828,095	-56,038	-110,235	-0,1228	-321,5442	-164,3784
P2	4,5	MODAL	LinModal	Mode	5	2828,095	-56,038	-110,235	-0,1228	174,5124	87,7929
P2	9	MODAL	LinModal	Mode	5	2828,095	-56,038	-110,235	-0,1228	670,569	339,9642
P2	0	MODAL	LinModal	Mode	6	-2166,656	-637,574	317,343	4,8471	961,9051	-1937,8982
P2	4,5	MODAL	LinModal	Mode	6	-2166,656	-637,574	317,343	4,8471	-466,1404	931,1849
P2	9	MODAL	LinModal	Mode	6	-2166,656	-637,574	317,343	4,8471	-1894,1858	3800,268
P2	0	MODAL	LinModal	Mode	7	6063,787	-312,446	1286,768	-224,4564	6579,7306	-1081,8852
P2	4,5	MODAL	LinModal	Mode	7	6063,787	-312,446	1286,768	-224,4564	789,2761	324,1225
P2	9	MODAL	LinModal	Mode	7	6063,787	-312,446	1286,768	-224,4564	-5001,1784	1730,1303
P2	0	MODAL	LinModal	Mode	8	8263,74	-1425,787	-566,41	-20,7687	-1729,6473	-4242,1145
P2	4,5	MODAL	LinModal	Mode	8	8263,74	-1425,787	-566,41	-20,7687	819,1967	2173,9269
P2	9	MODAL	LinModal	Mode	8	8263,74	-1425,787	-566,41	-20,7687	3368,0407	8589,9682

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P2	0	MODAL	LinModal	Mode	9	-17589,467	1039,583	669,825	-57,0685	2691,462	3009,9674
P2	4,5	MODAL	LinModal	Mode	9	-17589,467	1039,583	669,825	-57,0685	-322,7487	-1668,1563
P2	9	MODAL	LinModal	Mode	9	-17589,467	1039,583	669,825	-57,0685	-3336,9594	-6346,28
P2	0	MODAL	LinModal	Mode	10	34877,951	846,089	-4,615	-5,2564	-20,5846	2512,0686
P2	4,5	MODAL	LinModal	Mode	10	34877,951	846,089	-4,615	-5,2564	0,1808	-1295,3315
P2	9	MODAL	LinModal	Mode	10	34877,951	846,089	-4,615	-5,2564	20,9462	-5102,7316
P2	0	MODAL	LinModal	Mode	11	8203,985	677,705	-1575,368	12,5814	-4796,6536	2006,3198
P2	4,5	MODAL	LinModal	Mode	11	8203,985	677,705	-1575,368	12,5814	2292,502	-1043,3548
P2	9	MODAL	LinModal	Mode	11	8203,985	677,705	-1575,368	12,5814	9381,6576	-4093,0294
P2	0	MODAL	LinModal	Mode	12	466,473	-223,542	415,062	-769,4669	1953,3211	-1069,508
P2	4,5	MODAL	LinModal	Mode	12	466,473	-223,542	415,062	-769,4669	85,5407	-63,5694
P2	9	MODAL	LinModal	Mode	12	466,473	-223,542	415,062	-769,4669	-1782,2396	942,3693
P2	0	Pre esforco	LinStatic			242,772	195,283	95,768	-1,2811	287,9561	672,0973
P2	4,5	Pre esforco	LinStatic			242,772	195,283	95,768	-1,2811	-143,0005	-206,6776
P2	9	Pre esforco	LinStatic			242,772	195,283	95,768	-1,2811	-573,9571	-1085,4524
P2	0	Sobrecarga Uniforme	LinMoving	Max		42,695	20,029	9,164	0,6125	24,4547	66,3998
P2	4,5	Sobrecarga Uniforme	LinMoving	Max		42,695	20,029	9,164	0,6125	140,9859	177,3336
P2	9	Sobrecarga Uniforme	LinMoving	Max		42,695	20,029	9,164	0,6125	257,5171	288,2675
P2	0	Sobrecarga Uniforme	LinMoving	Min		-603,119	-48,36	-41,712	-0,642	-118,4642	-149,2477
P2	4,5	Sobrecarga Uniforme	LinMoving	Min		-603,119	-48,36	-41,712	-0,642	-88,5576	-132,7958
P2	9	Sobrecarga Uniforme	LinMoving	Min		-603,119	-48,36	-41,712	-0,642	-58,6511	-116,3439
P2	0	Sobrecarga Linear	LinMoving	Max		19,745	9,247	5,323	0,2585	13,1349	38,3478
P2	4,5	Sobrecarga Linear	LinMoving	Max		19,745	9,247	5,323	0,2585	80,3689	102,3627
P2	9	Sobrecarga Linear	LinMoving	Max		19,745	9,247	5,323	0,2585	147,603	166,3777
P2	0	Sobrecarga Linear	LinMoving	Min		-270,541	-27,239	-23,547	-0,378	-64,3195	-81,4071
P2	4,5	Sobrecarga Linear	LinMoving	Min		-270,541	-27,239	-23,547	-0,378	-49,5918	-69,7597
P2	9	Sobrecarga Linear	LinMoving	Min		-270,541	-27,239	-23,547	-0,378	-34,8641	-58,1124
P2	0	VT	LinMoving	Max		66,537	22,879	13,111	0,6607	31,158	65,0556
P2	4,5	VT	LinMoving	Max		66,537	22,879	13,111	0,6607	193,5511	186,9838
P2	9	VT	LinMoving	Max		66,537	22,879	13,111	0,6607	355,9443	308,9119
P2	0	VT	LinMoving	Min		-562,477	-50,971	-56,941	-0,9829	-156,5204	-154,1812
P2	4,5	VT	LinMoving	Min		-562,477	-50,971	-56,941	-0,9829	-121,7063	-153,7155
P2	9	VT	LinMoving	Min		-562,477	-50,971	-56,941	-0,9829	-86,8922	-153,2498
P2	0	RCP	LinStatic			-590,539	-31,306	-20,643	-0,1034	-58,6444	-91,9437
P2	4,5	RCP	LinStatic			-590,539	-31,306	-20,643	-0,1034	34,2495	48,9327
P2	9	RCP	LinStatic			-590,539	-31,306	-20,643	-0,1034	127,1434	189,8091
P2	0	VDT+10	LinStatic			-27,31	-9,49	-5,964	-0,047	-16,965	-27,7906
P2	4,5	VDT+10	LinStatic			-27,31	-9,49	-5,964	-0,047	9,8723	14,9135
P2	9	VDT+10	LinStatic			-27,31	-9,49	-5,964	-0,047	36,7096	57,6176
P2	0	VDT-5	LinStatic			13,655	4,745	2,982	0,0235	8,4825	13,8953
P2	4,5	VDT-5	LinStatic			13,655	4,745	2,982	0,0235	-4,9361	-7,4567
P2	9	VDT-5	LinStatic			13,655	4,745	2,982	0,0235	-18,3548	-28,8088
P2	0	Sismo 1	LinRespSpec	Max		287,41	871,802	212,583	46,5954	1096,6959	4053,7478
P2	4,5	Sismo 1	LinRespSpec	Max		287,41	871,802	212,583	46,5954	159,1112	130,8672
P2	9	Sismo 1	LinRespSpec	Max		287,41	871,802	212,583	46,5954	823,4986	3792,483
P2	0	Sismo 2	LinRespSpec	Max		197,653	895,772	134,574	29,2021	688,3832	4165,1514
P2	4,5	Sismo 2	LinRespSpec	Max		197,653	895,772	134,574	29,2021	110,1643	134,2593
P2	9	Sismo 2	LinRespSpec	Max		197,653	895,772	134,574	29,2021	532,7909	3896,8043
P2	0	SC D Passeio	LinMoving	Max		19,525	4,975	8,37	0,2144	22,9334	16,8766
P2	4,5	SC D Passeio	LinMoving	Max		19,525	4,975	8,37	0,2144	32,6396	40,5485
P2	9	SC D Passeio	LinMoving	Max		19,525	4,975	8,37	0,2144	42,3457	64,2204
P2	0	SC D Passeio	LinMoving	Min		-126,346	-10,867	-6,65	-0,2527	-17,5524	-34,1886
P2	4,5	SC D Passeio	LinMoving	Min		-126,346	-10,867	-6,65	-0,2527	-34,9968	-31,3502
P2	9	SC D Passeio	LinMoving	Min		-126,346	-10,867	-6,65	-0,2527	-52,4412	-28,5118
P2	0	SC P Passeio	LinMoving	Max		5,489	1,829	2,519	0,032	7,1059	5,3753
P2	4,5	SC P Passeio	LinMoving	Max		5,489	1,829	2,519	0,032	10,2819	11,5987
P2	9	SC P Passeio	LinMoving	Max		5,489	1,829	2,519	0,032	13,4578	17,8221
P2	0	SC P Passeio	LinMoving	Min		-28,822	-2,921	-2,13	-0,0467	-5,7224	-8,7545
P2	4,5	SC P Passeio	LinMoving	Min		-28,822	-2,921	-2,13	-0,0467	-10,6457	-9,9218
P2	9	SC P Passeio	LinMoving	Min		-28,822	-2,921	-2,13	-0,0467	-15,5691	-11,0891
P2	0	VUT	LinStatic			34,206	-48,965	2,418	-2,2689	4,6093	-230,8005
P2	4,5	VUT	LinStatic			34,206	-48,965	2,418	-2,2689	-6,2714	-10,4578
P2	9	VUT	LinStatic			34,206	-48,965	2,418	-2,2689	-17,1522	209,8849
P2	0	Retracao	LinStatic			-21,746	46,637	3,647	-0,7929	25,4016	222,3445

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P2	4,5	Retracao	LinStatic			-21,746	46,637	3,647	-0,7929	8,9921	12,4786
P2	9	Retracao	LinStatic			-21,746	46,637	3,647	-0,7929	-7,4173	-197,3873
P2	0	VUT-	LinStatic			-34,206	48,965	-2,418	2,2689	-4,6093	230,8005
P2	4,5	VUT-	LinStatic			-34,206	48,965	-2,418	2,2689	6,2714	10,4578
P2	9	VUT-	LinStatic			-34,206	48,965	-2,418	2,2689	17,1522	-209,8849
P2	0	Mqp Descompressão	Combination	Max		-3827,956	-147,42	-114,349	-1,8707	-311,3681	-369,5006
P2	4,5	Mqp Descompressão	Combination	Max		-3700,722	-147,42	-114,349	-1,8707	266,9096	371,1507
P2	9	Mqp Descompressão	Combination	Max		-3573,487	-147,42	-114,349	-1,8707	852,8215	1124,3078
P2	0	Mqp Descompressão	Combination	Min		-4056,64	-175,834	-135,986	-2,3635	-371,1741	-459,2999
P2	4,5	Mqp Descompressão	Combination	Min		-3929,406	-175,834	-135,986	-2,3635	177,0389	253,6095
P2	9	Mqp Descompressão	Combination	Min		-3802,171	-175,834	-135,986	-2,3635	717,6177	954,0131
P2	0	Mfreq SC	Combination	Max		-3568,791	54,714	-14,009	-2,9347	-11,3074	326,9215
P2	4,5	Mfreq SC	Combination	Max		-3441,557	54,714	-14,009	-2,9347	174,7079	228,5221
P2	9	Mfreq SC	Combination	Max		-3314,322	54,714	-14,009	-2,9347	368,3575	142,6285
P2	0	Mfreq SC	Combination	Min		-4013,869	2,157	-54,599	-3,8992	-123,2852	159,8287
P2	4,5	Mfreq SC	Combination	Min		-3886,635	2,157	-54,599	-3,8992	-0,5908	0,1508
P2	9	Mfreq SC	Combination	Min		-3759,4	2,157	-54,599	-3,8992	114,4694	-172,0329
P2	0	Mfreq temperaturas	Combination	Max		-3575,612	39,019	-17,501	-3,6009	-20,7936	259,2156
P2	4,5	Mfreq temperaturas	Combination	Max		-3448,378	39,019	-17,501	-3,6009	124,6292	165,3643
P2	9	Mfreq temperaturas	Combination	Max		-3321,143	39,019	-17,501	-3,6009	282,7758	92,3558
P2	0	Mfreq temperaturas	Combination	Min		-3812,489	7,759	-40,927	-4,1078	-85,6892	161,0792
P2	4,5	Mfreq temperaturas	Combination	Min		-3685,255	7,759	-40,927	-4,1078	31,7969	43,349
P2	9	Mfreq temperaturas	Combination	Min		-3558,02	7,759	-40,927	-4,1078	136,5592	-95,2241
P2	0	Comb Fundamental	Combination	Max		-5652,824	-155,857	-143,842	-0,4719	-392,6817	-298,1888
P2	4,5	Comb Fundamental	Combination	Max		-5461,972	-155,857	-143,842	-0,4719	712,4223	952,437
P2	9	Comb Fundamental	Combination	Max		-5271,121	-155,857	-143,842	-0,4719	1840,429	2240,5801
P2	0	Comb Fundamental	Combination	Min		-7312,649	-349,744	-294,041	-4,0727	-806,8729	-915,4075
P2	4,5	Comb Fundamental	Combination	Min		-7121,797	-349,744	-294,041	-4,0727	58,3838	101,0778
P2	9	Comb Fundamental	Combination	Min		-6930,946	-349,744	-294,041	-4,0727	900,7378	1080,0458
P2	0	Comb Fund. SC Esf Trans	Combination	Max		-5330,713	34,414	-26,744	-3,6669	-42,986	300,6075
P2	4,5	Comb Fund. SC Esf Trans	Combination	Max		-5139,861	34,414	-26,744	-3,6669	578,0775	757,0151
P2	9	Comb Fund. SC Esf Trans	Combination	Max		-4949,009	34,414	-26,744	-3,6669	1308,4306	1452,5693
P2	0	Comb Fund. SC Esf Trans	Combination	Min		-7063,369	-218,058	-205,673	-7,6521	-543,564	-518,2404
P2	4,5	Comb Fund. SC Esf Trans	Combination	Min		-6872,518	-218,058	-205,673	-7,6521	-118,8611	-156,3473
P2	9	Comb Fund. SC Esf Trans	Combination	Min		-6681,666	-218,058	-205,673	-7,6521	196,5523	-33,6007
P2	0	Comb Fund Sismo 1	Combination	Max		-3378,632	708,13	134,665	33,0441	783,0778	3383,6543
P2	4,5	Comb Fund Sismo 1	Combination	Max		-3251,398	708,13	134,665	33,0441	191,3634	197,2379
P2	9	Comb Fund Sismo 1	Combination	Max		-3124,163	708,13	134,665	33,0441	808,5453	2896,5811
P2	0	Comb Fund Sismo 1	Combination	Min		-3831,493	-646,209	-187,856	-37,6418	-887,3676	-2919,3119
P2	4,5	Comb Fund Sismo 1	Combination	Min		-3704,259	-646,209	-187,856	-37,6418	-56,2956	-11,5415
P2	9	Comb Fund Sismo 1	Combination	Min		-3577,024	-646,209	-187,856	-37,6418	-434,12	-2989,5307
P2	0	Comb Fund Sismo 2	Combination	Max		-3445,95	726,108	76,159	19,9991	476,8433	3467,2069
P2	4,5	Comb Fund Sismo 2	Combination	Max		-3318,716	726,108	76,159	19,9991	154,6532	199,7819
P2	9	Comb Fund Sismo 2	Combination	Max		-3191,481	726,108	76,159	19,9991	590,5145	2974,8221
P2	0	Comb Fund Sismo 2	Combination	Min		-3764,175	-664,187	-129,349	-24,5969	-581,1331	-3002,8646
P2	4,5	Comb Fund Sismo 2	Combination	Min		-3636,941	-664,187	-129,349	-24,5969	-19,5854	-14,0856
P2	9	Comb Fund Sismo 2	Combination	Min		-3509,706	-664,187	-129,349	-24,5969	-216,0892	-3067,7717
P2	0	Comb fund Temp esf trans	Combination	Max		-5351,176	-12,669	-37,218	-5,6654	-71,4446	97,4899
P2	4,5	Comb fund Temp esf trans	Combination	Max		-5160,324	-12,669	-37,218	-5,6654	427,8414	567,5416
P2	9	Comb fund Temp esf trans	Combination	Max		-4969,472	-12,669	-37,218	-5,6654	1051,6855	1301,7514

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P2	0	Comb fund Temp esf trans	Combination	Min		-6459,229	-201,252	-164,656	-8,278	-430,7757	-514,489
P2	4,5	Comb fund Temp esf trans	Combination	Min		-6268,377	-201,252	-164,656	-8,278	-21,6979	-26,7526
P2	9	Comb fund Temp esf trans	Combination	Min		-6077,525	-201,252	-164,656	-8,278	262,8219	196,8258
P2	0	comb rara	Combination	Max		-3752,812	-128,862	-94,984	-1,4514	-260,3314	-315,5823
P2	4,5	comb rara	Combination	Max		-3625,578	-128,862	-94,984	-1,4514	470,8252	628,2377
P2	9	comb rara	Combination	Max		-3498,343	-128,862	-94,984	-1,4514	1214,7056	1592,9007
P2	0	comb rara	Combination	Min		-4855,266	-256,696	-194,222	-3,8449	-533,9141	-722,8929
P2	4,5	comb rara	Combination	Min		-4728,031	-256,696	-194,222	-3,8449	36,2804	62,902
P2	9	comb rara	Combination	Min		-4600,797	-256,696	-194,222	-3,8449	593,7513	827,8539
P2	0	comb deformacao	Combination	Max		-3536,63	86,92	0,573	-3,0237	34,1792	437,0161
P2	4,5	comb deformacao	Combination	Max		-3409,396	86,92	0,573	-3,0237	138,2091	185,1409
P2	9	comb deformacao	Combination	Max		-3282,161	86,92	0,573	-3,0237	336,2601	147,4006
P2	0	comb deformacao	Combination	Min		-3838,145	-0,079	-49,794	-3,9009	-112,0136	145,5877
P2	4,5	comb deformacao	Combination	Min		-3710,911	-0,079	-49,794	-3,9009	5,4383	5,5964
P2	9	comb deformacao	Combination	Min		-3583,676	-0,079	-49,794	-3,9009	28,8692	-348,5298
P3	0	DEAD	LinStatic			-3246,416	156,332	103,544	-0,5178	294,1591	459,1486
P3	4,5	DEAD	LinStatic			-3119,182	156,332	103,544	-0,5178	-171,7895	-244,3444
P3	9	DEAD	LinStatic			-2991,947	156,332	103,544	-0,5178	-637,7381	-947,8373
P3	0	MODAL	LinModal	Mode	1	-139,237	-1212,796	33,285	1,2128	69,5215	-5639,1922
P3	4,5	MODAL	LinModal	Mode	1	-139,237	-1212,796	33,285	1,2128	-80,2599	-181,6095
P3	9	MODAL	LinModal	Mode	1	-139,237	-1212,796	33,285	1,2128	-230,0413	5275,9732
P3	0	MODAL	LinModal	Mode	2	-6113,6	816,277	474,774	-4,6081	1338,4611	2396,8668
P3	4,5	MODAL	LinModal	Mode	2	-6113,6	816,277	474,774	-4,6081	-798,024	-1276,3795
P3	9	MODAL	LinModal	Mode	2	-6113,6	816,277	474,774	-4,6081	-2934,5092	-4949,6258
P3	0	MODAL	LinModal	Mode	3	-1427,581	70,564	1123,457	-249,0186	5850,3592	364,7036
P3	4,5	MODAL	LinModal	Mode	3	-1427,581	70,564	1123,457	-249,0186	794,8021	47,1675
P3	9	MODAL	LinModal	Mode	3	-1427,581	70,564	1123,457	-249,0186	-4260,755	-270,3686
P3	0	MODAL	LinModal	Mode	4	-2590,684	66,404	-1419,154	37,2657	-4471,4092	99,5513
P3	4,5	MODAL	LinModal	Mode	4	-2590,684	66,404	-1419,154	37,2657	1914,7835	-199,2659
P3	9	MODAL	LinModal	Mode	4	-2590,684	66,404	-1419,154	37,2657	8300,9762	-498,083
P3	0	MODAL	LinModal	Mode	5	3181,546	-57,693	169,659	-1,0911	502,233	-181,449
P3	4,5	MODAL	LinModal	Mode	5	3181,546	-57,693	169,659	-1,0911	-261,2313	78,1709
P3	9	MODAL	LinModal	Mode	5	3181,546	-57,693	169,659	-1,0911	-1024,6956	337,7908
P3	0	MODAL	LinModal	Mode	6	1583,946	-638,654	290,45	-4,6892	883,4001	-1939,9653
P3	4,5	MODAL	LinModal	Mode	6	1583,946	-638,654	290,45	-4,6892	-423,6257	933,9794
P3	9	MODAL	LinModal	Mode	6	1583,946	-638,654	290,45	-4,6892	-1730,6516	3807,9241
P3	0	MODAL	LinModal	Mode	7	6102,743	320,546	-1282,698	-224,8054	-6565,3306	1106,1694
P3	4,5	MODAL	LinModal	Mode	7	6102,743	320,546	-1282,698	-224,8054	-793,1877	-336,2873
P3	9	MODAL	LinModal	Mode	7	6102,743	320,546	-1282,698	-224,8054	4978,9552	-1778,744
P3	0	MODAL	LinModal	Mode	8	-8455,761	-1438,303	-585,571	18,6804	-1812,4591	-4277,3248
P3	4,5	MODAL	LinModal	Mode	8	-8455,761	-1438,303	-585,571	18,6804	822,6095	2195,0366
P3	9	MODAL	LinModal	Mode	8	-8455,761	-1438,303	-585,571	18,6804	3457,6781	8667,3981
P3	0	MODAL	LinModal	Mode	9	-17483,378	-1019,019	-660,779	-57,4171	-2663,3693	-2948,7479
P3	4,5	MODAL	LinModal	Mode	9	-17483,378	-1019,019	-660,779	-57,4171	310,1377	1636,8398
P3	9	MODAL	LinModal	Mode	9	-17483,378	-1019,019	-660,779	-57,4171	3283,6447	6222,4275
P3	0	MODAL	LinModal	Mode	10	-34529,126	815,565	73,233	6,0181	218,0281	2421,5109
P3	4,5	MODAL	LinModal	Mode	10	-34529,126	815,565	73,233	6,0181	-111,5219	-1248,5321
P3	9	MODAL	LinModal	Mode	10	-34529,126	815,565	73,233	6,0181	-441,0719	-4918,5752
P3	0	MODAL	LinModal	Mode	11	10125,145	-728,459	1570,508	12,3749	4782,1917	-2156,9588
P3	4,5	MODAL	LinModal	Mode	11	10125,145	-728,459	1570,508	12,3749	-2285,0929	1121,1086
P3	9	MODAL	LinModal	Mode	11	10125,145	-728,459	1570,508	12,3749	-9352,3775	4399,1759
P3	0	MODAL	LinModal	Mode	12	-478,583	-223,743	412,949	771,5509	1942,9516	-1071,5045
P3	4,5	MODAL	LinModal	Mode	12	-478,583	-223,743	412,949	771,5509	84,6822	-64,6604
P3	9	MODAL	LinModal	Mode	12	-478,583	-223,743	412,949	771,5509	-1773,5872	942,1837
P3	0	Pre esforco	LinStatic			242,764	-195,28	-95,769	-1,281	-287,9574	-672,0905
P3	4,5	Pre esforco	LinStatic			242,764	-195,28	-95,769	-1,281	143,0008	206,6675
P3	9	Pre esforco	LinStatic			242,764	-195,28	-95,769	-1,281	573,9591	1085,4255
P3	0	Sobrecarga Uniforme	LinMoving	Max		42,696	48,346	41,7	0,6136	118,4324	149,216
P3	4,5	Sobrecarga Uniforme	LinMoving	Max		42,696	48,346	41,7	0,6136	88,5187	132,7609
P3	9	Sobrecarga Uniforme	LinMoving	Max		42,696	48,346	41,7	0,6136	58,6049	116,3058
P3	0	Sobrecarga Uniforme	LinMoving	Min		-603,06	-20,023	-9,155	-0,6422	-24,4311	-66,396
P3	4,5	Sobrecarga Uniforme	LinMoving	Min		-603,06	-20,023	-9,155	-0,6422	-140,9399	-177,2897
P3	9	Sobrecarga Uniforme	LinMoving	Min		-603,06	-20,023	-9,155	-0,6422	-257,4486	-288,1834
P3	0	Sobrecarga Linear	LinMoving	Max		19,745	27,237	23,547	0,2574	64,321	81,7882
P3	4,5	Sobrecarga Linear	LinMoving	Max		19,745	27,237	23,547	0,2574	49,5923	69,9506

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P3	9	Sobrecarga Linear	LinMoving	Max		19,745	27,237	23,547	0,2574	34,8636	58,1131
P3	0	Sobrecarga Linear	LinMoving	Min		-270,54	-9,247	-5,323	-0,378	-13,1347	-38,3477
P3	4,5	Sobrecarga Linear	LinMoving	Min		-270,54	-9,247	-5,323	-0,378	-80,3705	-102,3543
P3	9	Sobrecarga Linear	LinMoving	Min		-270,54	-9,247	-5,323	-0,378	-147,6063	-166,361
P3	0	VT	LinMoving	Max		66,425	50,951	56,928	0,6599	156,4869	154,1798
P3	4,5	VT	LinMoving	Max		66,425	50,951	56,928	0,6599	121,6893	153,5843
P3	9	VT	LinMoving	Max		66,425	50,951	56,928	0,6599	86,8917	152,9888
P3	0	VT	LinMoving	Min		-562,197	-22,84	-13,11	-0,9833	-31,1572	-65,0557
P3	4,5	VT	LinMoving	Min		-562,197	-22,84	-13,11	-0,9833	-193,5082	-186,7327
P3	9	VT	LinMoving	Min		-562,197	-22,84	-13,11	-0,9833	-355,8591	-308,4097
P3	0	RCP	LinStatic			-590,537	31,305	20,643	-0,1034	58,6447	91,9425
P3	4,5	RCP	LinStatic			-590,537	31,305	20,643	-0,1034	-34,2497	-48,9308
P3	9	RCP	LinStatic			-590,537	31,305	20,643	-0,1034	-127,144	-189,8041
P3	0	VDT+10	LinStatic			-27,31	9,49	5,964	-0,047	16,965	27,7905
P3	4,5	VDT+10	LinStatic			-27,31	9,49	5,964	-0,047	-9,8724	-14,9133
P3	9	VDT+10	LinStatic			-27,31	9,49	5,964	-0,047	-36,7097	-57,6171
P3	0	VDT-5	LinStatic			13,655	-4,745	-2,982	0,0235	-8,4825	-13,8953
P3	4,5	VDT-5	LinStatic			13,655	-4,745	-2,982	0,0235	4,9362	7,4566
P3	9	VDT-5	LinStatic			13,655	-4,745	-2,982	0,0235	18,3549	28,8085
P3	0	Sismo 1	LinRespSpec	Max		287,326	871,806	212,613	46,6067	1096,8744	4053,7603
P3	4,5	Sismo 1	LinRespSpec	Max		287,326	871,806	212,613	46,6067	159,1495	130,8623
P3	9	Sismo 1	LinRespSpec	Max		287,326	871,806	212,613	46,6067	823,5931	3792,5084
P3	0	Sismo 2	LinRespSpec	Max		197,593	895,777	134,593	29,2092	688,4959	4165,1648
P3	4,5	Sismo 2	LinRespSpec	Max		197,593	895,777	134,593	29,2092	110,1834	134,2528
P3	9	Sismo 2	LinRespSpec	Max		197,593	895,777	134,593	29,2092	532,8467	3896,8319
P3	0	SC D Passeio	LinMoving	Max		19,528	10,864	6,648	0,2142	17,5535	34,1863
P3	4,5	SC D Passeio	LinMoving	Max		19,528	10,864	6,648	0,2142	34,9953	31,3435
P3	9	SC D Passeio	LinMoving	Max		19,528	10,864	6,648	0,2142	52,4371	28,5008
P3	0	SC D Passeio	LinMoving	Min		-126,336	-4,974	-8,369	-0,2527	-22,9372	-16,8799
P3	4,5	SC D Passeio	LinMoving	Min		-126,336	-4,974	-8,369	-0,2527	-32,6358	-40,54
P3	9	SC D Passeio	LinMoving	Min		-126,336	-4,974	-8,369	-0,2527	-42,3345	-64,2001
P3	0	SC P Passeio	LinMoving	Max		5,489	2,918	2,13	0,032	5,7221	8,7767
P3	4,5	SC P Passeio	LinMoving	Max		5,489	2,918	2,13	0,032	10,6435	9,9329
P3	9	SC P Passeio	LinMoving	Max		5,489	2,918	2,13	0,032	15,5648	11,0891
P3	0	SC P Passeio	LinMoving	Min		-28,822	-1,829	-2,517	-0,0467	-7,09	-5,3753
P3	4,5	SC P Passeio	LinMoving	Min		-28,822	-1,829	-2,517	-0,0467	-10,2737	-11,6006
P3	9	SC P Passeio	LinMoving	Min		-28,822	-1,829	-2,517	-0,0467	-13,4574	-17,826
P3	0	VUT	LinStatic			34,206	48,965	-2,418	-2,2688	-4,6096	230,8005
P3	4,5	VUT	LinStatic			34,206	48,965	-2,418	-2,2688	6,2715	10,4578
P3	9	VUT	LinStatic			34,206	48,965	-2,418	-2,2688	17,1527	-209,885
P3	0	Retracao	LinStatic			-21,746	-46,637	-3,647	-0,7928	-25,4016	-222,3444
P3	4,5	Retracao	LinStatic			-21,746	-46,637	-3,647	-0,7928	-8,9922	-12,4785
P3	9	Retracao	LinStatic			-21,746	-46,637	-3,647	-0,7928	7,4171	197,3873
P3	0	VUT-	LinStatic			-34,206	-48,965	2,418	2,2688	4,6096	-230,8005
P3	4,5	VUT-	LinStatic			-34,206	-48,965	2,418	2,2688	-6,2715	-10,4578
P3	9	VUT-	LinStatic			-34,206	-48,965	2,418	2,2688	-17,1527	209,885
P3	0	Mqp Descompressão	Combination	Max		-3827,948	175,826	135,984	-1,8705	371,1702	459,362
P3	4,5	Mqp Descompressão	Combination	Max		-3700,713	175,826	135,984	-1,8705	-177,0478	-253,5684
P3	9	Mqp Descompressão	Combination	Max		-3573,479	175,826	135,984	-1,8705	-717,6316	-953,9931
P3	0	Mqp Descompressão	Combination	Min		-4056,618	147,417	114,351	-2,3633	311,374	369,4935
P3	4,5	Mqp Descompressão	Combination	Min		-3929,384	147,417	114,351	-2,3633	-266,9009	-371,1272
P3	9	Mqp Descompressão	Combination	Min		-3802,149	147,417	114,351	-2,3633	-852,81	-1124,2536
P3	0	Mfreq SC	Combination	Max		-3568,79	-2,164	54,594	-2,9345	123,2742	-159,6904
P3	4,5	Mfreq SC	Combination	Max		-3441,556	-2,164	54,594	-2,9345	0,5743	-0,0899
P3	9	Mfreq SC	Combination	Max		-3314,321	-2,164	54,594	-2,9345	-114,4914	172,0163
P3	0	Mfreq SC	Combination	Min		-4013,842	-54,711	14,013	-3,8989	11,316	-326,9218
P3	4,5	Mfreq SC	Combination	Min		-3886,607	-54,711	14,013	-3,8989	-174,6893	-228,4965
P3	9	Mfreq SC	Combination	Min		-3759,373	-54,711	14,013	-3,8989	-368,3288	-142,5771
P3	0	Mfreq temperaturas	Combination	Max		-3575,612	-7,763	40,924	-3,6006	85,6839	-161,0103
P3	4,5	Mfreq temperaturas	Combination	Max		-3448,377	-7,763	40,924	-3,6006	-31,8054	-43,318
P3	9	Mfreq temperaturas	Combination	Max		-3321,143	-7,763	40,924	-3,6006	-136,571	95,2171
P3	0	Mfreq temperaturas	Combination	Min		-3812,475	-39,018	17,503	-4,1075	20,7981	-259,216
P3	4,5	Mfreq temperaturas	Combination	Min		-3685,241	-39,018	17,503	-4,1075	-124,6202	-165,3508

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P3	9	Mfreq temperaturas	Combination	Min		-3558,006	-39,018	17,503	-4,1075	-282,7623	-92,3286
P3	0	Comb Fundamental	Combination	Max		-5652,807	349,711	294,022	-0,472	806,8322	915,9171
P3	4,5	Comb Fundamental	Combination	Max		-5461,956	349,711	294,022	-0,472	-58,4451	-100,8371
P3	9	Comb Fundamental	Combination	Max		-5271,104	349,711	294,022	-0,472	-900,8196	-1080,074
P3	0	Comb Fundamental	Combination	Min		-7312,533	155,862	143,856	-4,0726	392,7147	298,1788
P3	4,5	Comb Fundamental	Combination	Min		-7121,682	155,862	143,856	-4,0726	-712,3515	-952,3287
P3	9	Comb Fundamental	Combination	Min		-6930,83	155,862	143,856	-4,0726	-1840,3204	-2240,3533
P3	0	Comb Fund. SC Esf Trans	Combination	Max		-5330,705	218,028	205,655	-3,6668	543,5219	518,7561
P3	4,5	Comb Fund. SC Esf Trans	Combination	Max		-5139,854	218,028	205,655	-3,6668	118,8003	156,5759
P3	9	Comb Fund. SC Esf Trans	Combination	Max		-4949,002	218,028	205,655	-3,6668	-196,6313	33,54
P3	0	Comb Fund. SC Esf Trans	Combination	Min		-7063,261	-34,404	26,758	-7,6517	43,0171	-300,6094
P3	4,5	Comb Fund. SC Esf Trans	Combination	Min		-6872,409	-34,404	26,758	-7,6517	-578,0063	-756,9159
P3	9	Comb Fund. SC Esf Trans	Combination	Min		-6681,557	-34,404	26,758	-7,6517	-1308,3198	-1452,3668
P3	0	Comb Fund Sismo 1	Combination	Max		-3378,695	646,212	187,879	33,0528	887,5021	2919,3208
P3	4,5	Comb Fund Sismo 1	Combination	Max		-3251,46	646,212	187,879	33,0528	56,3238	11,539
P3	9	Comb Fund Sismo 1	Combination	Max		-3124,226	646,212	187,879	33,0528	434,189	2989,5526
P3	0	Comb Fund Sismo 1	Combination	Min		-3831,43	-708,134	-134,688	-37,6501	-783,211	-3383,6641
P3	4,5	Comb Fund Sismo 1	Combination	Min		-3704,196	-708,134	-134,688	-37,6501	-191,3927	-197,233
P3	9	Comb Fund Sismo 1	Combination	Min		-3576,961	-708,134	-134,688	-37,6501	-808,6178	-2896,5973
P3	0	Comb Fund Sismo 2	Combination	Max		-3445,995	664,19	129,364	20,0046	581,2182	3002,8742
P3	4,5	Comb Fund Sismo 2	Combination	Max		-3318,76	664,19	129,364	20,0046	19,5992	14,0819
P3	9	Comb Fund Sismo 2	Combination	Max		-3191,526	664,19	129,364	20,0046	216,1292	3067,7953
P3	0	Comb Fund Sismo 2	Combination	Min		-3764,13	-726,112	-76,173	-24,6019	-476,9272	-3467,2175
P3	4,5	Comb Fund Sismo 2	Combination	Min		-3636,896	-726,112	-76,173	-24,6019	-154,6681	-199,7758
P3	9	Comb Fund Sismo 2	Combination	Min		-3509,661	-726,112	-76,173	-24,6019	-590,558	-2974,8399
P3	0	Comb fund Temp esf trans	Combination	Max		-5351,17	201,233	164,645	-5,6652	430,751	514,7964
P3	4,5	Comb fund Temp esf trans	Combination	Max		-5160,318	201,233	164,645	-5,6652	21,6611	26,8915
P3	9	Comb fund Temp esf trans	Combination	Max		-4969,467	201,233	164,645	-5,6652	-262,8702	-196,8576
P3	0	Comb fund Temp esf trans	Combination	Min		-6459,161	12,675	37,226	-8,2775	71,4636	-97,492
P3	4,5	Comb fund Temp esf trans	Combination	Min		-6268,31	12,675	37,226	-8,2775	-427,7991	-567,4788
P3	9	Comb fund Temp esf trans	Combination	Min		-6077,458	12,675	37,226	-8,2775	-1051,6204	-1301,6213
P3	0	comb rara	Combination	Max		-3752,801	256,674	194,21	-1,4514	533,8869	723,2326
P3	4,5	comb rara	Combination	Max		-3625,566	256,674	194,21	-1,4514	-36,3212	-62,7415
P3	9	comb rara	Combination	Max		-3498,332	256,674	194,21	-1,4514	-593,8056	-827,8727
P3	0	comb rara	Combination	Min		-4855,188	128,865	94,993	-3,8447	260,3532	315,5756
P3	4,5	comb rara	Combination	Min		-4727,954	128,865	94,993	-3,8447	-470,778	-628,1656
P3	9	comb rara	Combination	Min		-4600,719	128,865	94,993	-3,8447	-1214,6329	-1592,7496
P3	0	comb deformação	Combination	Max		-3536,631	0,074	49,792	-3,0235	112,0085	-145,5194
P3	4,5	comb deformação	Combination	Max		-3409,396	0,074	49,792	-3,0235	-5,4468	-5,5674
P3	9	comb deformação	Combination	Max		-3282,162	0,074	49,792	-3,0235	-28,8807	348,5174
P3	0	comb deformação	Combination	Min		-3838,131	-86,918	-0,571	-3,9005	-34,1749	-437,0151
P3	4,5	comb deformação	Combination	Min		-3710,896	-86,918	-0,571	-3,9005	-138,2001	-185,1265
P3	9	comb deformação	Combination	Min		-3583,662	-86,918	-0,571	-3,9005	-336,2468	-147,3707
P4	0	DEAD	LinStatic			-2680,809	36,17	56,757	0,6585	157,5206	105,6775
P4	4,5	DEAD	LinStatic			-2553,575	36,17	56,757	0,6585	-97,8876	-57,0868
P4	9	DEAD	LinStatic			-2426,34	36,17	56,757	0,6585	-353,2957	-219,8512
P4	0	MODAL	LinModal	Mode	1	203,388	-1192,701	28,034	4,0524	60,964	-5576,9391
P4	4,5	MODAL	LinModal	Mode	1	203,388	-1192,701	28,034	4,0524	-65,1879	-209,7859
P4	9	MODAL	LinModal	Mode	1	203,388	-1192,701	28,034	4,0524	-191,3398	5157,3672
P4	0	MODAL	LinModal	Mode	2	-592,404	476,637	363,569	2,4969	1012,1863	1394,7814
P4	4,5	MODAL	LinModal	Mode	2	-592,404	476,637	363,569	2,4969	-623,8739	-750,0851
P4	9	MODAL	LinModal	Mode	2	-592,404	476,637	363,569	2,4969	-2259,9342	-2894,9515
P4	0	MODAL	LinModal	Mode	3	1570,943	-258,114	822,778	-307,9441	4201,7313	-1006,0462
P4	4,5	MODAL	LinModal	Mode	3	1570,943	-258,114	822,778	-307,9441	499,2311	155,4664
P4	9	MODAL	LinModal	Mode	3	1570,943	-258,114	822,778	-307,9441	-3203,2692	1316,979

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P4	0	MODAL	LinModal	Mode	4	4363,443	-988,495	-570,809	40,2946	-1879,7856	-2946,2043
P4	4,5	MODAL	LinModal	Mode	4	4363,443	-988,495	-570,809	40,2946	688,8554	1502,024
P4	9	MODAL	LinModal	Mode	4	4363,443	-988,495	-570,809	40,2946	3257,4963	5950,2523
P4	0	MODAL	LinModal	Mode	5	12468,977	1018,235	-103,068	-2,2129	-298,6769	2977,1596
P4	4,5	MODAL	LinModal	Mode	5	12468,977	1018,235	-103,068	-2,2129	165,1271	-1604,897
P4	9	MODAL	LinModal	Mode	5	12468,977	1018,235	-103,068	-2,2129	628,931	-6186,9536
P4	0	MODAL	LinModal	Mode	6	-18115,989	-987,921	98,677	-3,0004	309,4594	-2972,5332
P4	4,5	MODAL	LinModal	Mode	6	-18115,989	-987,921	98,677	-3,0004	-134,5883	1473,1134
P4	9	MODAL	LinModal	Mode	6	-18115,989	-987,921	98,677	-3,0004	-578,6361	5918,76
P4	0	MODAL	LinModal	Mode	7	-1228,452	30,955	-1072,459	125,8308	-5985,6331	170,8472
P4	4,5	MODAL	LinModal	Mode	7	-1228,452	30,955	-1072,459	125,8308	-1159,5669	31,5481
P4	9	MODAL	LinModal	Mode	7	-1228,452	30,955	-1072,459	125,8308	3666,4994	-107,751
P4	0	MODAL	LinModal	Mode	8	3669,784	101,824	-1555,582	14,085	-4601,0862	271,2204
P4	4,5	MODAL	LinModal	Mode	8	3669,784	101,824	-1555,582	14,085	2399,0312	-186,9864
P4	9	MODAL	LinModal	Mode	8	3669,784	101,824	-1555,582	14,085	9399,1486	-645,1933
P4	0	MODAL	LinModal	Mode	9	-5187,659	302,124	-1765,152	31,3964	-5907,0968	913,5496
P4	4,5	MODAL	LinModal	Mode	9	-5187,659	302,124	-1765,152	31,3964	2036,087	-446,0064
P4	9	MODAL	LinModal	Mode	9	-5187,659	302,124	-1765,152	31,3964	9979,2707	-1805,5624
P4	0	MODAL	LinModal	Mode	10	-16749,907	695,661	-286,591	1,7254	-823,3149	2074,2178
P4	4,5	MODAL	LinModal	Mode	10	-16749,907	695,661	-286,591	1,7254	466,3449	-1056,2552
P4	9	MODAL	LinModal	Mode	10	-16749,907	695,661	-286,591	1,7254	1756,0047	-4186,7282
P4	0	MODAL	LinModal	Mode	11	-26492,143	1105,721	887,102	-8,4653	2787,4672	3236,7239
P4	4,5	MODAL	LinModal	Mode	11	-26492,143	1105,721	887,102	-8,4653	-1204,4898	-1739,0192
P4	9	MODAL	LinModal	Mode	11	-26492,143	1105,721	887,102	-8,4653	-5196,4467	-6714,7624
P4	0	MODAL	LinModal	Mode	12	1418,353	119,75	1500,107	314,8436	7323,5077	576,1541
P4	4,5	MODAL	LinModal	Mode	12	1418,353	119,75	1500,107	314,8436	573,0255	37,2797
P4	9	MODAL	LinModal	Mode	12	1418,353	119,75	1500,107	314,8436	-6177,4567	-501,5947
P4	0	Pre esforco	LinStatic			-124,036	-96,71	-52,307	0,9727	-166,3312	-431,7057
P4	4,5	Pre esforco	LinStatic			-124,036	-96,71	-52,307	0,9727	69,0509	3,4896
P4	9	Pre esforco	LinStatic			-124,036	-96,71	-52,307	0,9727	304,4329	438,685
P4	0	Sobrecarga Uniforme	LinMoving	Max		59,561	30,215	19,991	0,9808	56,1087	90,0732
P4	4,5	Sobrecarga Uniforme	LinMoving	Max		59,561	30,215	19,991	0,9808	111,5757	109,8879
P4	9	Sobrecarga Uniforme	LinMoving	Max		59,561	30,215	19,991	0,9808	167,0427	129,7025
P4	0	Sobrecarga Uniforme	LinMoving	Min		-467,513	-21,457	-27,288	-0,8355	-78,6503	-65,0126
P4	4,5	Sobrecarga Uniforme	LinMoving	Min		-467,513	-21,457	-27,288	-0,8355	-101,2829	-124,0663
P4	9	Sobrecarga Uniforme	LinMoving	Min		-467,513	-21,457	-27,288	-0,8355	-123,9154	-183,1201
P4	0	Sobrecarga Linear	LinMoving	Max		94,2	12,087	10,712	0,5002	28,8774	39,6048
P4	4,5	Sobrecarga Linear	LinMoving	Max		94,2	12,087	10,712	0,5002	77,4757	62,8376
P4	9	Sobrecarga Linear	LinMoving	Max		94,2	12,087	10,712	0,5002	126,0741	86,0704
P4	0	Sobrecarga Linear	LinMoving	Min		-239,157	-12,528	-20,4	-0,3808	-57,528	-30,9913
P4	4,5	Sobrecarga Linear	LinMoving	Min		-239,157	-12,528	-20,4	-0,3808	-62,5311	-54,1417
P4	9	Sobrecarga Linear	LinMoving	Min		-239,157	-12,528	-20,4	-0,3808	-67,5342	-77,2921
P4	0	VT	LinMoving	Max		203,278	29,942	23,359	1,291	59,7759	78,5638
P4	4,5	VT	LinMoving	Max		203,278	29,942	23,359	1,291	183,0771	134,9732
P4	9	VT	LinMoving	Max		203,278	29,942	23,359	1,291	306,3784	191,3827
P4	0	VT	LinMoving	Min		-537,86	-28,496	-49,574	-1,023	-139,7865	-65,0852
P4	4,5	VT	LinMoving	Min		-537,86	-28,496	-49,574	-1,023	-145,1231	-132,2713
P4	9	VT	LinMoving	Min		-537,86	-28,496	-49,574	-1,023	-150,4597	-199,4574
P4	0	RCP	LinStatic			-473,036	7,435	11,344	0,131	31,4878	21,7235
P4	4,5	RCP	LinStatic			-473,036	7,435	11,344	0,131	-19,5616	-11,7324
P4	9	RCP	LinStatic			-473,036	7,435	11,344	0,131	-70,6111	-45,1883
P4	0	VDT+10	LinStatic			195,097	19,935	3,735	0,0031	10,4333	58,4249
P4	4,5	VDT+10	LinStatic			195,097	19,935	3,735	0,0031	-6,3756	-31,2833
P4	9	VDT+10	LinStatic			195,097	19,935	3,735	0,0031	-23,1844	-120,9915
P4	0	VDT-5	LinStatic			-97,548	-9,968	-1,868	-0,0016	-5,2166	-29,2125
P4	4,5	VDT-5	LinStatic			-97,548	-9,968	-1,868	-0,0016	3,1878	15,6416
P4	9	VDT-5	LinStatic			-97,548	-9,968	-1,868	-0,0016	11,5922	60,4957
P4	0	Sismo 1	LinRespSpec	Max		330,536	858,663	155,631	57,5446	787,7052	4012,9277
P4	4,5	Sismo 1	LinRespSpec	Max		330,536	858,663	155,631	57,5446	103,9737	154,2749
P4	9	Sismo 1	LinRespSpec	Max		330,536	858,663	155,631	57,5446	618,1336	3715,4712
P4	0	Sismo 2	LinRespSpec	Max		238,624	881,435	98,877	36,1435	494,871	4120,6959
P4	4,5	Sismo 2	LinRespSpec	Max		238,624	881,435	98,877	36,1435	75,4992	156,2331
P4	9	Sismo 2	LinRespSpec	Max		238,624	881,435	98,877	36,1435	403,0603	3812,3813
P4	0	SC D Passeio	LinMoving	Max		23,547	6,642	10,558	0,3417	30,2625	20,8971

TABLE: Element Forces - Frames											
Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P4	4,5	SC D Passeio	LinMoving	Max		23,547	6,642	10,558	0,3417	22,6971	26,8204
P4	9	SC D Passeio	LinMoving	Max		23,547	6,642	10,558	0,3417	15,1316	32,7437
P4	0	SC D Passeio	LinMoving	Min		-115,484	-5,472	-2,442	-0,3313	-6,8538	-17,4902
P4	4,5	SC D Passeio	LinMoving	Min		-115,484	-5,472	-2,442	-0,3313	-35,8092	-28,677
P4	9	SC D Passeio	LinMoving	Min		-115,484	-5,472	-2,442	-0,3313	-64,7646	-39,8638
P4	0	SC P Passeio	LinMoving	Max		5,464	1,923	2,489	0,0608	7,263	5,7234
P4	4,5	SC P Passeio	LinMoving	Max		5,464	1,923	2,489	0,0608	7,4461	8,1069
P4	9	SC P Passeio	LinMoving	Max		5,464	1,923	2,489	0,0608	7,6292	10,4903
P4	0	SC P Passeio	LinMoving	Min		-24,866	-1,729	-1,235	-0,0518	-3,4829	-5,0671
P4	4,5	SC P Passeio	LinMoving	Min		-24,866	-1,729	-1,235	-0,0518	-9,3107	-8,3414
P4	9	SC P Passeio	LinMoving	Min		-24,866	-1,729	-1,235	-0,0518	-15,1384	-11,6157
P4	0	VUT	LinStatic			-22,464	74,863	-22,8	-0,5417	-108,8037	350,4249
P4	4,5	VUT	LinStatic			-22,464	74,863	-22,8	-0,5417	-6,2056	13,5425
P4	9	VUT	LinStatic			-22,464	74,863	-22,8	-0,5417	96,3924	-323,3399
P4	0	Retracao	LinStatic			4,74	-73,204	-5,548	2,071	-33,1265	-343,6334
P4	4,5	Retracao	LinStatic			4,74	-73,204	-5,548	2,071	-8,1626	-14,2174
P4	9	Retracao	LinStatic			4,74	-73,204	-5,548	2,071	16,8014	315,1986
P4	0	VUT-	LinStatic			22,464	-74,863	22,8	0,5417	108,8037	-350,4249
P4	4,5	VUT-	LinStatic			22,464	-74,863	22,8	0,5417	6,2056	-13,5425
P4	9	VUT-	LinStatic			22,464	-74,863	22,8	0,5417	-96,3924	323,3399
P4	0	Mqp Descompressão	Combination	Max		-3061,854	8,629	65,087	3,0635	149,4205	-63,4624
P4	4,5	Mqp Descompressão	Combination	Max		-2934,619	8,629	65,087	3,0635	-84,1674	-34,3722
P4	9	Mqp Descompressão	Combination	Max		-2807,385	8,629	65,087	3,0635	-313,0604	21,0092
P4	0	Mqp Descompressão	Combination	Min		-3349,54	-18,022	45,128	2,388	93,0693	-142,5675
P4	4,5	Mqp Descompressão	Combination	Min		-3222,305	-18,022	45,128	2,388	-169,3108	-129,7359
P4	9	Mqp Descompressão	Combination	Min		-3095,071	-18,022	45,128	2,388	-436,3859	-143,1955
P4	0	Mfreq SC	Combination	Max		-3140,04	-78,292	21,032	4,4007	6,1389	-465,0531
P4	4,5	Mfreq SC	Combination	Max		-3012,805	-78,292	21,032	4,4007	27,2331	9,0266
P4	9	Mfreq SC	Combination	Max		-2885,571	-78,292	21,032	4,4007	53,0222	509,3976
P4	0	Mfreq SC	Combination	Min		-3638,006	-122,624	-17,205	3,0512	-101,8683	-596,972
P4	4,5	Mfreq SC	Combination	Min		-3510,771	-122,624	-17,205	3,0512	-140,1846	-167,6232
P4	9	Mfreq SC	Combination	Min		-3383,537	-122,624	-17,205	3,0512	-183,1958	235,4343
P4	0	Mfreq temperaturas	Combination	Max		-3146,169	-69,121	8,967	3,9285	-36,5848	-413,3982
P4	4,5	Mfreq temperaturas	Combination	Max		-3018,934	-69,121	8,967	3,9285	-15,7202	-25,0457
P4	9	Mfreq temperaturas	Combination	Max		-2891,7	-69,121	8,967	3,9285	12,9695	407,1254
P4	0	Mfreq temperaturas	Combination	Min		-3497,578	-101,753	-12,113	3,2521	-96,0659	-510,0307
P4	4,5	Mfreq temperaturas	Combination	Min		-3370,343	-101,753	-12,113	3,2521	-102,7762	-129,7944
P4	9	Mfreq temperaturas	Combination	Min		-3243,109	-101,753	-12,113	3,2521	-117,3114	206,6233
P4	0	Comb Fundamental	Combination	Max		-4243,154	46,959	159,085	7,0277	416,0856	-45,9033
P4	4,5	Comb Fundamental	Combination	Max		-4052,302	46,959	159,085	7,0277	132,074	188,8415
P4	9	Comb Fundamental	Combination	Max		-3861,45	46,959	159,085	7,0277	-137,8525	502,4599
P4	0	Comb Fundamental	Combination	Min		-6044,682	-112,556	16,955	1,968	14,5796	-520,8809
P4	4,5	Comb Fundamental	Combination	Min		-5853,83	-112,556	16,955	1,968	-493,5905	-463,0374
P4	9	Comb Fundamental	Combination	Min		-5662,978	-112,556	16,955	1,968	-1015,8455	-484,0677
P4	0	Comb Fund. SC Esf Trans	Combination	Max		-4375,003	27,297	91,489	7,7074	168,4642	-119,0561
P4	4,5	Comb Fund. SC Esf Trans	Combination	Max		-4184,152	27,297	91,489	7,7074	209,35	205,2173
P4	9	Comb Fund. SC Esf Trans	Combination	Max		-3993,3	27,297	91,489	7,7074	314,2202	737,8761
P4	0	Comb Fund. SC Esf Trans	Combination	Min		-6213,742	-161,232	-66,333	2,3558	-282,9412	-723,5454
P4	4,5	Comb Fund. SC Esf Trans	Combination	Min		-6022,89	-161,232	-66,333	2,3558	-437,0298	-447,7085
P4	9	Comb Fund. SC Esf Trans	Combination	Min		-5832,039	-161,232	-66,333	2,3558	-655,1027	-380,257
P4	0	Comb Fund Sismo 1	Combination	Max		-3025,238	590,891	132,518	46,9916	613,4561	2705,391
P4	4,5	Comb Fund Sismo 1	Combination	Max		-2898,004	590,891	132,518	46,9916	29,5819	50,3766
P4	9	Comb Fund Sismo 1	Combination	Max		-2770,769	590,891	132,518	46,9916	360,9277	3275,4476
P4	0	Comb Fund Sismo 1	Combination	Min		-3525,783	-770,306	-106,476	-41,3962	-601,2282	-3657,6339
P4	4,5	Comb Fund Sismo 1	Combination	Min		-3398,549	-770,306	-106,476	-41,3962	-134,5412	-195,2532

TABLE: Element Forces - Frames

Frame	Station	OutputCase	CaseType	StepType	StepNum	P	V2	V3	T	M2	M3
Text	m	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
P4	9	Comb Fund Sismo 1	Combination	Min		-3271,314	-770,306	-106,476	-41,3962	-583,0741	-2612,9579
P4	0	Comb Fund Sismo 2	Combination	Max		-3094,172	607,971	89,952	30,9409	393,8304	2786,2171
P4	4,5	Comb Fund Sismo 2	Combination	Max		-2966,938	607,971	89,952	30,9409	8,2261	51,8452
P4	9	Comb Fund Sismo 2	Combination	Max		-2839,703	607,971	89,952	30,9409	199,6227	3348,1301
P4	0	Comb Fund Sismo 2	Combination	Min		-3456,849	-787,385	-63,911	-25,3454	-381,6026	-3738,46
P4	4,5	Comb Fund Sismo 2	Combination	Min		-3329,615	-787,385	-63,911	-25,3454	-113,1854	-196,7218
P4	9	Comb Fund Sismo 2	Combination	Min		-3202,38	-787,385	-63,911	-25,3454	-421,7691	-2685,6404
P4	0	Comb fund Temp esf trans	Combination	Max		-4416,763	54,809	55,294	6,2906	40,2928	35,9087
P4	4,5	Comb fund Temp esf trans	Combination	Max		-4225,911	54,809	55,294	6,2906	80,4902	103,0002
P4	9	Comb fund Temp esf trans	Combination	Max		-4035,059	54,809	55,294	6,2906	194,0619	431,0595
P4	0	Comb fund Temp esf trans	Combination	Min		-5792,458	-98,62	-51,055	2,9584	-265,5341	-462,7215
P4	4,5	Comb fund Temp esf trans	Combination	Min		-5601,606	-98,62	-51,055	2,9584	-324,8046	-334,222
P4	9	Comb fund Temp esf trans	Combination	Min		-5410,754	-98,62	-51,055	2,9584	-457,4494	-466,6903
P4	0	comb rara	Combination	Max		-2859,511	66,744	94,284	4,414	221,9452	138,7678
P4	4,5	comb rara	Combination	Max		-2732,276	66,744	94,284	4,414	84,6278	131,1014
P4	9	comb rara	Combination	Max		-2605,042	66,744	94,284	4,414	-44,8647	167,2538
P4	0	comb rara	Combination	Min		-4031,265	-36,609	0,09	1,0413	-44,1604	-169,1202
P4	4,5	comb rara	Combination	Min		-3904,031	-36,609	0,09	1,0413	-331,5256	-298,7921
P4	9	comb rara	Combination	Min		-3776,796	-36,609	0,09	1,0413	-626,7157	-472,2826
P4	0	comb deformação	Combination	Max		-3173,486	-78,41	18,011	4,2307	-0,2776	-451,9976
P4	4,5	comb deformação	Combination	Max		-3046,251	-78,41	18,011	4,2307	-1,3064	-30,1846
P4	9	comb deformação	Combination	Max		-2919,017	-78,41	18,011	4,2307	52,2592	547,4313
P4	0	comb deformação	Combination	Min		-3498,382	-134,074	-17,641	3,2634	-106,5281	-660,6144
P4	4,5	comb deformação	Combination	Min		-3371,148	-134,074	-17,641	3,2634	-107,165	-126,5952
P4	9	comb deformação	Combination	Min		-3243,913	-134,074	-17,641	3,2634	-162,3963	251,621