

TABLE: Element Forces - Frames												
Frame	Station	OutputCase	CaseType	StepType	P	V2	V3	T	M2	M3	FrameElem	ElemStation
Text	m	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m	Text	m
843	0	ELS_C	Combination	Max	3120.412	374.787	0	15.2983	0	7829.8186	843-1	0
843	0.53068	ELS_C	Combination	Max	3120.412	381.907	0	15.2983	0	7629.3544	843-1	0.53068
843	1.06136	ELS_C	Combination	Max	3120.412	389.028	0	15.2983	0	7425.1115	843-1	1.06136
843	1.59204	ELS_C	Combination	Max	3120.412	396.148	0	15.2983	0	7217.0899	843-1	1.59204
843	2.12272	ELS_C	Combination	Max	3120.412	403.269	0	15.2983	0	7005.2896	843-1	2.12272
843	2.6534	ELS_C	Combination	Max	3120.412	410.389	0	15.2983	0	6789.7106	843-1	2.6534
843	0	ELS_C	Combination	Min	-4860.789	69.097	0	-12.0439	0	2951.2576	843-1	0
843	0.53068	ELS_C	Combination	Min	-4860.789	76.217	0	-12.0439	0	2912.291	843-1	0.53068
843	1.06136	ELS_C	Combination	Min	-4860.789	83.338	0	-12.0439	0	2869.5458	843-1	1.06136
843	1.59204	ELS_C	Combination	Min	-4860.789	90.458	0	-12.0439	0	2823.0218	843-1	1.59204
843	2.12272	ELS_C	Combination	Min	-4860.789	97.579	0	-12.0439	0	2772.7191	843-1	2.12272
843	2.6534	ELS_C	Combination	Min	-4860.789	104.699	0	-12.0439	0	2718.6377	843-1	2.6534
844	0	ELS_C	Combination	Max	3120.412	537.303	0	18.0228	0	6496.4216	844-1	0
844	0.53068	ELS_C	Combination	Max	3120.412	544.423	0	18.0228	0	6210.0811	844-1	0.53068
844	1.06136	ELS_C	Combination	Max	3120.412	551.544	0	18.0228	0	5919.9619	844-1	1.06136
844	1.59204	ELS_C	Combination	Max	3120.412	558.664	0	18.0228	0	5626.0639	844-1	1.59204
844	2.12272	ELS_C	Combination	Max	3120.412	565.785	0	18.0228	0	5328.3873	844-1	2.12272
844	2.6534	ELS_C	Combination	Max	3120.412	572.905	0	18.0228	0	5026.9319	844-1	2.6534
844	0	ELS_C	Combination	Min	-4860.789	192.39	0	-16.2788	0	2642.3624	844-1	0
844	0.53068	ELS_C	Combination	Min	-4860.789	199.511	0	-16.2788	0	2537.7889	844-1	0.53068
844	1.06136	ELS_C	Combination	Min	-4860.789	206.631	0	-16.2788	0	2429.4367	844-1	1.06136
844	1.59204	ELS_C	Combination	Min	-4860.789	213.752	0	-16.2788	0	2317.3058	844-1	1.59204
844	2.12272	ELS_C	Combination	Min	-4860.789	220.872	0	-16.2788	0	2201.3961	844-1	2.12272
844	2.6534	ELS_C	Combination	Min	-4860.789	227.993	0	-16.2788	0	2081.7077	844-1	2.6534
950	0	ELS_C	Combination	Max	3120.412	-195.535	0	14.8789	0	5366.5872	950-1	0
950	0.5703	ELS_C	Combination	Max	3120.412	-187.883	0	14.8789	0	5647.2872	950-1	0.5703
950	1.14061	ELS_C	Combination	Max	3120.412	-180.23	0	14.8789	0	5923.6232	950-1	1.14061
950	1.71091	ELS_C	Combination	Max	3120.412	-172.578	0	14.8789	0	6195.5952	950-1	1.71091
950	2.28121	ELS_C	Combination	Max	3120.412	-164.926	0	14.8789	0	6463.2031	950-1	2.28121
950	2.85152	ELS_C	Combination	Max	3120.412	-157.274	0	14.8789	0	6726.4469	950-1	2.85152
950	0	ELS_C	Combination	Min	-4860.789	-497.34	0	-13.1031	0	2283.3304	950-1	0
950	0.5703	ELS_C	Combination	Min	-4860.789	-489.688	0	-13.1031	0	2393.1992	950-1	0.5703
950	1.14061	ELS_C	Combination	Min	-4860.789	-482.035	0	-13.1031	0	2498.7041	950-1	1.14061
950	1.71091	ELS_C	Combination	Min	-4860.789	-474.383	0	-13.1031	0	2599.8449	950-1	1.71091
950	2.28121	ELS_C	Combination	Min	-4860.789	-466.731	0	-13.1031	0	2696.6216	950-1	2.28121
950	2.85152	ELS_C	Combination	Min	-4860.789	-459.079	0	-13.1031	0	2789.0343	950-1	2.85152
951	0	ELS_C	Combination	Max	3120.412	-60.748	0	11.4292	0	6977.3265	951-1	0
951	0.5703	ELS_C	Combination	Max	3120.412	-53.096	0	11.4292	0	7158.0742	951-1	0.5703
951	1.14061	ELS_C	Combination	Max	3120.412	-45.444	0	11.4292	0	7334.4579	951-1	1.14061
951	1.71091	ELS_C	Combination	Max	3120.412	-37.792	0	11.4292	0	7506.4776	951-1	1.71091
951	2.28121	ELS_C	Combination	Max	3120.412	-30.14	0	11.4292	0	7674.1332	951-1	2.28121
951	2.85152	ELS_C	Combination	Max	3120.412	-22.488	0	11.4292	0	7837.4248	951-1	2.85152
951	0	ELS_C	Combination	Min	-4860.789	-321.462	0	-7.878	0	2838.6238	951-1	0
951	0.5703	ELS_C	Combination	Min	-4860.789	-313.81	0	-7.878	0	2871.3746	951-1	0.5703
951	1.14061	ELS_C	Combination	Min	-4860.789	-306.158	0	-7.878	0	2899.7613	951-1	1.14061
951	1.71091	ELS_C	Combination	Min	-4860.789	-298.506	0	-7.878	0	2923.784	951-1	1.71091
951	2.28121	ELS_C	Combination	Min	-4860.789	-290.854	0	-7.878	0	2943.4427	951-1	2.28121

L	X	Máx
0	0	62.1892
0.57568	0.57568	552.8661
1.15135	1.15135	1039.1125
1.72703	1.72703	1520.9172
2.3027	2.3027	1998.2752
0.57568	2.87838	2487.2125
1.15135	3.45405	2971.7032
1.72703	4.02973	3451.7472
2.3027	4.6054	3927.3446
0.57568	5.18108	4398.6399
1.15135	5.75675	4865.4885
1.72703	6.33243	5327.8905
2.3027	6.9081	5785.8459
0.5703	7.4784	5647.2872
1.14061	8.04871	5923.6232
1.71091	8.61901	6195.5952
2.28121	9.18931	6463.2031
2.85152	9.75962	6726.4469
0.5703	10.32992	7158.0742
1.14061	10.90023	7334.4579
1.71091	11.47053	7506.4776
2.28121	12.04083	7674.1332
2.85152	12.61114	7837.4248
0.53068	13.14182	7629.3544
1.06136	13.6725	7425.1115
1.59204	14.20318	7217.0899
2.12272	14.73386	7005.2896
2.6534	15.26454	6789.7106
0.53068	15.79522	6210.0811
1.06136	16.3259	5919.9619
1.59204	16.85658	5626.0639
2.12272	17.38726	5328.3873
2.6534	17.91794	5026.9319
0.4735	18.39144	4948.2371
0.94701	18.86495	4512.8389
1.42051	19.33845	4074.4324
1.89402	19.81196	3633.0176
0.4735	20.28546	3188.7106
0.94701	20.75897	2741.3952
1.42051	21.23247	2291.0715
1.89402	21.70598	1837.7395
0.4735	22.17948	1398.8383
0.94701	22.65299	956.9287
1.42051	23.12649	512.0109
1.89402	23.6	64.088

951	2.85152	ELS_C	Combination	Min	-4860.789	-283.202	0	-7.878	0	2958.7373	951-1	2.85152
1617	0	ELS_C	Combination	Max	3120.412	910.112	0	25.2406	0	5380.6269	1617-1	0
1617	0.4735	ELS_C	Combination	Max	3120.412	916.465	0	25.2406	0	4948.2371	1617-1	0.4735
1617	0.94701	ELS_C	Combination	Max	3120.412	922.819	0	25.2406	0	4512.8389	1617-1	0.94701
1617	1.42051	ELS_C	Combination	Max	3120.412	929.172	0	25.2406	0	4074.4324	1617-1	1.42051
1617	1.89402	ELS_C	Combination	Max	3120.412	935.525	0	25.2406	0	3633.0176	1617-1	1.89402
1617	0	ELS_C	Combination	Min	-4860.789	377.563	0	-26.4322	0	2390.1107	1617-1	0
1617	0.4735	ELS_C	Combination	Min	-4860.789	383.916	0	-26.4322	0	2209.7675	1617-1	0.4735
1617	0.94701	ELS_C	Combination	Min	-4860.789	390.27	0	-26.4322	0	2026.4159	1617-1	0.94701
1617	1.42051	ELS_C	Combination	Min	-4860.789	396.623	0	-26.4322	0	1840.056	1617-1	1.42051
1617	1.89402	ELS_C	Combination	Min	-4860.789	402.976	0	-26.4322	0	1650.6878	1617-1	1.89402
1618	0	ELS_C	Combination	Max	3120.412	935.525	0	25.2406	0	3633.0176	1618-1	0
1618	0.4735	ELS_C	Combination	Max	3120.412	941.879	0	25.2406	0	3188.7106	1618-1	0.4735
1618	0.94701	ELS_C	Combination	Max	3120.412	948.232	0	25.2406	0	2741.3952	1618-1	0.94701
1618	1.42051	ELS_C	Combination	Max	3120.412	954.585	0	25.2406	0	2291.0715	1618-1	1.42051
1618	1.89402	ELS_C	Combination	Max	3120.412	960.939	0	25.2406	0	1837.7395	1618-1	1.89402
1618	0	ELS_C	Combination	Min	-4860.789	402.976	0	-26.4322	0	1650.6878	1618-1	0
1618	0.4735	ELS_C	Combination	Min	-4860.789	409.33	0	-26.4322	0	1458.1886	1618-1	0.4735
1618	0.94701	ELS_C	Combination	Min	-4860.789	415.683	0	-26.4322	0	1262.6811	1618-1	0.94701
1618	1.42051	ELS_C	Combination	Min	-4860.789	422.036	0	-26.4322	0	1064.1653	1618-1	1.42051
1618	1.89402	ELS_C	Combination	Min	-4860.789	428.39	0	-26.4322	0	862.6412	1618-1	1.89402
1619	0	ELS_C	Combination	Max	3120.412	960.939	0	25.2406	0	1837.7395	1619-1	0
1619	0.4735	ELS_C	Combination	Max	3120.412	967.292	0	25.2406	0	1398.8383	1619-1	0.4735
1619	0.94701	ELS_C	Combination	Max	3120.412	973.645	0	25.2406	0	956.9287	1619-1	0.94701
1619	1.42051	ELS_C	Combination	Max	3120.412	979.999	0	25.2406	0	512.0109	1619-1	1.42051
1619	1.89402	ELS_C	Combination	Max	3120.412	986.352	0	25.2406	0	64.088	1619-1	1.89402
1619	0	ELS_C	Combination	Min	-4860.789	428.39	0	-26.4322	0	862.6412	1619-1	0
1619	0.4735	ELS_C	Combination	Min	-4860.789	434.743	0	-26.4322	0	642.6806	1619-1	0.4735
1619	0.94701	ELS_C	Combination	Min	-4860.789	441.096	0	-26.4322	0	419.7116	1619-1	0.94701
1619	1.42051	ELS_C	Combination	Min	-4860.789	447.45	0	-26.4322	0	193.7344	1619-1	1.42051
1619	1.89402	ELS_C	Combination	Min	-4860.789	453.803	0	-26.4322	0	-35.2546	1619-1	1.89402
1801	0	ELS_C	Combination	Max	3120.412	-422.469	0	22.8901	0	62.1892	1801-1	0
1801	0.57568	ELS_C	Combination	Max	3120.412	-414.745	0	22.8901	0	552.8661	1801-1	0.57568
1801	1.15135	ELS_C	Combination	Max	3120.412	-407.021	0	22.8901	0	1039.1125	1801-1	1.15135
1801	1.72703	ELS_C	Combination	Max	3120.412	-399.297	0	22.8901	0	1520.9172	1801-1	1.72703
1801	2.3027	ELS_C	Combination	Max	3120.412	-391.572	0	22.8901	0	1998.2752	1801-1	2.3027
1801	0	ELS_C	Combination	Min	-4860.789	-884.375	0	-25.0805	0	-29.7194	1801-1	0
1801	0.57568	ELS_C	Combination	Min	-4860.789	-876.65	0	-25.0805	0	225.5651	1801-1	0.57568
1801	1.15135	ELS_C	Combination	Min	-4860.789	-868.926	0	-25.0805	0	476.3867	1801-1	1.15135
1801	1.72703	ELS_C	Combination	Min	-4860.789	-861.202	0	-25.0805	0	722.7568	1801-1	1.72703
1801	2.3027	ELS_C	Combination	Min	-4860.789	-853.478	0	-25.0805	0	964.6803	1801-1	2.3027
1802	0	ELS_C	Combination	Max	3120.412	-391.572	0	22.8901	0	1998.2752	1802-1	0
1802	0.57568	ELS_C	Combination	Max	3120.412	-383.848	0	22.8901	0	2487.2125	1802-1	0.57568
1802	1.15135	ELS_C	Combination	Max	3120.412	-376.124	0	22.8901	0	2971.7032	1802-1	1.15135
1802	1.72703	ELS_C	Combination	Max	3120.412	-368.4	0	22.8901	0	3451.7472	1802-1	1.72703
1802	2.3027	ELS_C	Combination	Max	3120.412	-360.676	0	22.8901	0	3927.3446	1802-1	2.3027
1802	0	ELS_C	Combination	Min	-4860.789	-853.478	0	-25.0805	0	964.6803	1802-1	0
1802	0.57568	ELS_C	Combination	Min	-4860.789	-845.754	0	-25.0805	0	1188.0068	1802-1	0.57568
1802	1.15135	ELS_C	Combination	Min	-4860.789	-838.029	0	-25.0805	0	1406.8868	1802-1	1.15135
1802	1.72703	ELS_C	Combination	Min	-4860.789	-830.305	0	-25.0805	0	1621.32	1802-1	1.72703

Apéndice J2				Esfuerzos en Viga Central				Combinación ELS Característica	
1802	2.3027 ELS_C	Combination	Min	-4860.789	-822.581	0	-25.0805	0 1831.3067 1802-1	2.3027
1803	0 ELS_C	Combination	Max	3120.412	-360.676	0	22.8901	0 3927.3446 1803-1	0
1803	0.57568 ELS_C	Combination	Max	3120.412	-352.951	0	22.8901	0 4398.6399 1803-1	0.57568
1803	1.15135 ELS_C	Combination	Max	3120.412	-345.227	0	22.8901	0 4865.4885 1803-1	1.15135
1803	1.72703 ELS_C	Combination	Max	3120.412	-337.503	0	22.8901	0 5327.8905 1803-1	1.72703
1803	2.3027 ELS_C	Combination	Max	3120.412	-329.779	0	22.8901	0 5785.8459 1803-1	2.3027
1803	0 ELS_C	Combination	Min	-4860.789	-822.581	0	-25.0805	0 1831.3067 1803-1	0
1803	0.57568 ELS_C	Combination	Min	-4860.789	-814.857	0	-25.0805	0 2036.7465 1803-1	0.57568
1803	1.15135 ELS_C	Combination	Min	-4860.789	-807.132	0	-25.0805	0 2237.7396 1803-1	1.15135
1803	1.72703 ELS_C	Combination	Min	-4860.789	-799.408	0	-25.0805	0 2434.2861 1803-1	1.72703
1803	2.3027 ELS_C	Combination	Min	-4860.789	-791.684	0	-25.0805	0 2626.3859 1803-1	2.3027

Min
-29.7194
225.5651
476.3867
722.7568
964.6803
1188.0068
1406.8868
1621.32
1831.3067
2036.7465
2237.7396
2434.2861
2626.3859
2393.1992
2498.7041
2599.8449
2696.6216
2789.0343
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2923.784
2943.4427
2958.7373
2912.291
2869.5458
2823.0218
2772.7191
2718.6377
2537.7889
2429.4367
2317.3058
2201.3961
2081.7077
2209.7675
2026.4159
1840.056
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1458.1886
1262.6811
1064.1653
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-35.2546