

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_F	Combination	Max	1560.206	311.681	0	12.2715	0	6786.3887	843-1	0
843	0.53068	ELS_F	Combination	Max	1560.206	318.801	0	12.2715	0	6619.3199	843-1	0.53068
843	1.06136	ELS_F	Combination	Max	1560.206	325.922	0	12.2715	0	6448.4724	843-1	1.06136
843	1.59204	ELS_F	Combination	Max	1560.206	333.042	0	12.2715	0	6273.8462	843-1	1.59204
843	2.12272	ELS_F	Combination	Max	1560.206	340.163	0	12.2715	0	6095.4412	843-1	2.12272
843	2.6534	ELS_F	Combination	Max	1560.206	347.283	0	12.2715	0	5913.2576	843-1	2.6534
843	0	ELS_F	Combination	Min	-2430.394	60.154	0	-9.5842	0	2749.98	843-1	0
843	0.53068	ELS_F	Combination	Min	-2430.394	67.275	0	-9.5842	0	2716.0561	843-1	0.53068
843	1.06136	ELS_F	Combination	Min	-2430.394	74.395	0	-9.5842	0	2678.3534	843-1	1.06136
843	1.59204	ELS_F	Combination	Min	-2430.394	81.516	0	-9.5842	0	2636.8721	843-1	1.59204
843	2.12272	ELS_F	Combination	Min	-2430.394	88.636	0	-9.5842	0	2591.612	843-1	2.12272
843	2.6534	ELS_F	Combination	Min	-2430.394	95.757	0	-9.5842	0	2542.5733	843-1	2.6534
844	0	ELS_F	Combination	Max	1560.206	463.592	0	14.4448	0	5665.7438	844-1	0
844	0.53068	ELS_F	Combination	Max	1560.206	470.713	0	14.4448	0	5418.3831	844-1	0.53068
844	1.06136	ELS_F	Combination	Max	1560.206	477.833	0	14.4448	0	5167.2436	844-1	1.06136
844	1.59204	ELS_F	Combination	Max	1560.206	484.954	0	14.4448	0	4912.3255	844-1	1.59204
844	2.12272	ELS_F	Combination	Max	1560.206	492.074	0	14.4448	0	4653.6286	844-1	2.12272
844	2.6534	ELS_F	Combination	Max	1560.206	499.195	0	14.4448	0	4391.153	844-1	2.6534
844	0	ELS_F	Combination	Min	-2430.394	170.402	0	-12.9612	0	2474.7028	844-1	0
844	0.53068	ELS_F	Combination	Min	-2430.394	177.522	0	-12.9612	0	2382.3578	844-1	0.53068
844	1.06136	ELS_F	Combination	Min	-2430.394	184.643	0	-12.9612	0	2286.2341	844-1	1.06136
844	1.59204	ELS_F	Combination	Min	-2430.394	191.763	0	-12.9612	0	2186.3316	844-1	1.59204
844	2.12272	ELS_F	Combination	Min	-2430.394	198.884	0	-12.9612	0	2082.6505	844-1	2.12272
844	2.6534	ELS_F	Combination	Min	-2430.394	206.004	0	-12.9612	0	1975.1906	844-1	2.6534
950	0	ELS_F	Combination	Max	1560.206	-176.389	0	11.9637	0	4699.5836	950-1	0
950	0.5703	ELS_F	Combination	Max	1560.206	-168.737	0	11.9637	0	4943.6244	950-1	0.5703
950	1.14061	ELS_F	Combination	Max	1560.206	-161.085	0	11.9637	0	5183.3013	950-1	1.14061
950	1.71091	ELS_F	Combination	Max	1560.206	-153.433	0	11.9637	0	5418.6141	950-1	1.71091
950	2.28121	ELS_F	Combination	Max	1560.206	-145.78	0	11.9637	0	5649.5628	950-1	2.28121
950	2.85152	ELS_F	Combination	Max	1560.206	-138.128	0	11.9637	0	5876.1475	950-1	2.85152
950	0	ELS_F	Combination	Min	-2430.394	-432.796	0	-10.3837	0	2158.429	950-1	0
950	0.5703	ELS_F	Combination	Min	-2430.394	-425.144	0	-10.3837	0	2256.9068	950-1	0.5703
950	1.14061	ELS_F	Combination	Min	-2430.394	-417.491	0	-10.3837	0	2351.0205	950-1	1.14061
950	1.71091	ELS_F	Combination	Min	-2430.394	-409.839	0	-10.3837	0	2440.7702	950-1	1.71091
950	2.28121	ELS_F	Combination	Min	-2430.394	-402.187	0	-10.3837	0	2526.1558	950-1	2.28121
950	2.85152	ELS_F	Combination	Min	-2430.394	-394.535	0	-10.3837	0	2607.1775	950-1	2.85152
951	0	ELS_F	Combination	Max	1560.206	-55.954	0	9.2081	0	6085.021	951-1	0
951	0.5703	ELS_F	Combination	Max	1560.206	-48.302	0	9.2081	0	6235.5192	951-1	0.5703
951	1.14061	ELS_F	Combination	Max	1560.206	-40.65	0	9.2081	0	6381.6534	951-1	1.14061
951	1.71091	ELS_F	Combination	Max	1560.206	-32.998	0	9.2081	0	6523.4235	951-1	1.71091
951	2.28121	ELS_F	Combination	Max	1560.206	-25.346	0	9.2081	0	6660.8295	951-1	2.28121
951	2.85152	ELS_F	Combination	Max	1560.206	-17.694	0	9.2081	0	6793.8715	951-1	2.85152
951	0	ELS_F	Combination	Min	-2430.394	-268.223	0	-6.225	0	2650.9681	951-1	0
951	0.5703	ELS_F	Combination	Min	-2430.394	-260.571	0	-6.225	0	2680.8005	951-1	0.5703
951	1.14061	ELS_F	Combination	Min	-2430.394	-252.919	0	-6.225	0	2706.2688	951-1	1.14061
951	1.71091	ELS_F	Combination	Min	-2430.394	-245.267	0	-6.225	0	2727.3731	951-1	1.71091
951	2.28121	ELS_F	Combination	Min	-2430.394	-237.615	0	-6.225	0	2744.1134	951-1	2.28121

L	X	Máx
0	0	53.8077
0.57568	0.57568	490.6463
1.15135	1.15135	923.0436
1.72703	1.72703	1350.9959
2.3027	2.3027	1774.5016
0.57568	2.87838	2206.3814
1.15135	3.45405	2633.8145
1.72703	4.02973	3056.801
2.3027	4.6054	3475.3409
0.57568	5.18108	3889.5497
1.15135	5.75675	4299.312
1.72703	6.33243	4704.6275
2.3027	6.9081	5105.4965
0.5703	7.4784	4943.6244
1.14061	8.04871	5183.3013
1.71091	8.61901	5418.6141
2.28121	9.18931	5649.5628
2.85152	9.75962	5876.1475
0.5703	10.32992	6235.5192
1.14061	10.90023	6381.6534
1.71091	11.47053	6523.4235
2.28121	12.04083	6660.8295
2.85152	12.61114	6793.8715
0.53068	13.14182	6619.3199
1.06136	13.6725	6448.4724
1.59204	14.20318	6273.8462
2.12272	14.73386	6095.4412
2.6534	15.26454	5913.2576
0.53068	15.79522	5418.3831
1.06136	16.3259	5167.2436
1.59204	16.85658	4912.3255
2.12272	17.38726	4653.6286
2.6534	17.91794	4391.153
0.4735	18.39144	4359.7303
0.94701	18.86495	3978.3112
1.42051	19.33845	3593.8838
1.89402	19.81196	3206.4481
0.4735	20.28546	2816.0969
0.94701	20.75897	2422.7374
1.42051	21.23247	2026.3696
1.89402	21.70598	1626.9935
0.4735	22.17948	1238.5603
0.94701	22.65299	847.1188
1.42051	23.12649	452.669
1.89402	23.6	55.2119

951	2.85152	ELS_F	Combination	Min	-2430.394	-229.962	0	-6.225	0	2756.4896	951-1	2.85152
1617	0	ELS_F	Combination	Max	1560.206	796.089	0	20.1299	0	4738.141	1617-1	0
1617	0.4735	ELS_F	Combination	Max	1560.206	802.442	0	20.1299	0	4359.7303	1617-1	0.4735
1617	0.94701	ELS_F	Combination	Max	1560.206	808.796	0	20.1299	0	3978.3112	1617-1	0.94701
1617	1.42051	ELS_F	Combination	Max	1560.206	815.149	0	20.1299	0	3593.8838	1617-1	1.42051
1617	1.89402	ELS_F	Combination	Max	1560.206	821.502	0	20.1299	0	3206.4481	1617-1	1.89402
1617	0	ELS_F	Combination	Min	-2430.394	338.443	0	-21.1546	0	2165.8843	1617-1	0
1617	0.4735	ELS_F	Combination	Min	-2430.394	344.796	0	-21.1546	0	2004.077	1617-1	0.4735
1617	0.94701	ELS_F	Combination	Min	-2430.394	351.149	0	-21.1546	0	1839.2613	1617-1	0.94701
1617	1.42051	ELS_F	Combination	Min	-2430.394	357.503	0	-21.1546	0	1671.4373	1617-1	1.42051
1617	1.89402	ELS_F	Combination	Min	-2430.394	363.856	0	-21.1546	0	1500.6049	1617-1	1.89402
1618	0	ELS_F	Combination	Max	1560.206	821.502	0	20.1299	0	3206.4481	1618-1	0
1618	0.4735	ELS_F	Combination	Max	1560.206	827.856	0	20.1299	0	2816.0969	1618-1	0.4735
1618	0.94701	ELS_F	Combination	Max	1560.206	834.209	0	20.1299	0	2422.7374	1618-1	0.94701
1618	1.42051	ELS_F	Combination	Max	1560.206	840.562	0	20.1299	0	2026.3696	1618-1	1.42051
1618	1.89402	ELS_F	Combination	Max	1560.206	846.916	0	20.1299	0	1626.9935	1618-1	1.89402
1618	0	ELS_F	Combination	Min	-2430.394	363.856	0	-21.1546	0	1500.6049	1618-1	0
1618	0.4735	ELS_F	Combination	Min	-2430.394	370.209	0	-21.1546	0	1326.6662	1618-1	0.4735
1618	0.94701	ELS_F	Combination	Min	-2430.394	376.563	0	-21.1546	0	1149.7191	1618-1	0.94701
1618	1.42051	ELS_F	Combination	Min	-2430.394	382.916	0	-21.1546	0	969.7637	1618-1	1.42051
1618	1.89402	ELS_F	Combination	Min	-2430.394	389.269	0	-21.1546	0	786.8	1618-1	1.89402
1619	0	ELS_F	Combination	Max	1560.206	846.916	0	20.1299	0	1626.9935	1619-1	0
1619	0.4735	ELS_F	Combination	Max	1560.206	853.269	0	20.1299	0	1238.5603	1619-1	0.4735
1619	0.94701	ELS_F	Combination	Max	1560.206	859.622	0	20.1299	0	847.1188	1619-1	0.94701
1619	1.42051	ELS_F	Combination	Max	1560.206	865.976	0	20.1299	0	452.669	1619-1	1.42051
1619	1.89402	ELS_F	Combination	Max	1560.206	872.329	0	20.1299	0	55.2119	1619-1	1.89402
1619	0	ELS_F	Combination	Min	-2430.394	389.269	0	-21.1546	0	786.8	1619-1	0
1619	0.4735	ELS_F	Combination	Min	-2430.394	395.623	0	-21.1546	0	588.4854	1619-1	0.4735
1619	0.94701	ELS_F	Combination	Min	-2430.394	401.976	0	-21.1546	0	387.1625	1619-1	0.94701
1619	1.42051	ELS_F	Combination	Min	-2430.394	408.329	0	-21.1546	0	182.8312	1619-1	1.42051
1619	1.89402	ELS_F	Combination	Min	-2430.394	414.683	0	-21.1546	0	-24.5095	1619-1	1.89402
1801	0	ELS_F	Combination	Max	1560.206	-387.33	0	18.2704	0	53.8077	1801-1	0
1801	0.57568	ELS_F	Combination	Max	1560.206	-379.606	0	18.2704	0	490.6463	1801-1	0.57568
1801	1.15135	ELS_F	Combination	Max	1560.206	-371.882	0	18.2704	0	923.0436	1801-1	1.15135
1801	1.72703	ELS_F	Combination	Max	1560.206	-364.157	0	18.2704	0	1350.9959	1801-1	1.72703
1801	2.3027	ELS_F	Combination	Max	1560.206	-356.433	0	18.2704	0	1774.5016	1801-1	2.3027
1801	0	ELS_F	Combination	Min	-2430.394	-785.203	0	-20.0853	0	-19.9673	1801-1	0
1801	0.57568	ELS_F	Combination	Min	-2430.394	-777.479	0	-20.0853	0	212.218	1801-1	0.57568
1801	1.15135	ELS_F	Combination	Min	-2430.394	-769.755	0	-20.0853	0	439.9513	1801-1	1.15135
1801	1.72703	ELS_F	Combination	Min	-2430.394	-762.03	0	-20.0853	0	663.2363	1801-1	1.72703
1801	2.3027	ELS_F	Combination	Min	-2430.394	-754.306	0	-20.0853	0	882.0747	1801-1	2.3027
1802	0	ELS_F	Combination	Max	1560.206	-356.433	0	18.2704	0	1774.5016	1802-1	0
1802	0.57568	ELS_F	Combination	Max	1560.206	-348.709	0	18.2704	0	2206.3814	1802-1	0.57568
1802	1.15135	ELS_F	Combination	Max	1560.206	-340.985	0	18.2704	0	2633.8145	1802-1	1.15135
1802	1.72703	ELS_F	Combination	Max	1560.206	-333.261	0	18.2704	0	3056.801	1802-1	1.72703
1802	2.3027	ELS_F	Combination	Max	1560.206	-325.536	0	18.2704	0	3475.3409	1802-1	2.3027
1802	0	ELS_F	Combination	Min	-2430.394	-754.306	0	-20.0853	0	882.0747	1802-1	0
1802	0.57568	ELS_F	Combination	Min	-2430.394	-746.582	0	-20.0853	0	1085.1462	1802-1	0.57568
1802	1.15135	ELS_F	Combination	Min	-2430.394	-738.858	0	-20.0853	0	1283.7711	1802-1	1.15135
1802	1.72703	ELS_F	Combination	Min	-2430.394	-731.134	0	-20.0853	0	1477.9493	1802-1	1.72703

Apéndice K2				Esfuerzos Viga Central				Combinación ELS Frecuente			
1802	2.3027 ELS_F	Combination	Min	-2430.394	-723.409	0	-20.0853	0	1667.6809	1802-1	2.3027
1803	0 ELS_F	Combination	Max	1560.206	-325.536	0	18.2704	0	3475.3409	1803-1	0
1803	0.57568 ELS_F	Combination	Max	1560.206	-317.812	0	18.2704	0	3889.5497	1803-1	0.57568
1803	1.15135 ELS_F	Combination	Max	1560.206	-310.088	0	18.2704	0	4299.312	1803-1	1.15135
1803	1.72703 ELS_F	Combination	Max	1560.206	-302.364	0	18.2704	0	4704.6275	1803-1	1.72703
1803	2.3027 ELS_F	Combination	Max	1560.206	-294.639	0	18.2704	0	5105.4965	1803-1	2.3027
1803	0 ELS_F	Combination	Min	-2430.394	-723.409	0	-20.0853	0	1667.6809	1803-1	0
1803	0.57568 ELS_F	Combination	Min	-2430.394	-715.685	0	-20.0853	0	1852.8857	1803-1	0.57568
1803	1.15135 ELS_F	Combination	Min	-2430.394	-707.961	0	-20.0853	0	2033.6438	1803-1	1.15135
1803	1.72703 ELS_F	Combination	Min	-2430.394	-700.237	0	-20.0853	0	2209.9553	1803-1	1.72703
1803	2.3027 ELS_F	Combination	Min	-2430.394	-692.513	0	-20.0853	0	2381.8201	1803-1	2.3027

Min
-19.9673
212.218
439.9513
663.2363
882.0747
1085.1462
1283.7711
1477.9493
1667.6809
1852.8857
2033.6438
2209.9553
2381.8201
2256.9068
2351.0205
2440.7702
2526.1558
2607.1775
2680.8005
2706.2688
2727.3731
2744.1134
2756.4896
2716.0561
2678.3534
2636.8721
2591.612
2542.5733
2382.3578
2286.2341
2186.3316
2082.6505
1975.1906
2004.077
1839.2613
1671.4373
1500.6049
1326.6662
1149.7191
969.7637
786.8
588.4854
387.1625
182.8312
-24.5095