Cuadro 72: Estado de articulaciones, carga en dirección "y", eje 4, paso 22

Elemento	Tipo de articulación	No. de articulación	Localización	P (Kg)	V2 (Kg)	M2 (Kg-m)	M3 (Kg-m)	Desplazamiento x (m)	Desplazamiento y (m)	Desplazamiento z (m)	Giro x (radianes)	Giro y (radianes)	Giro z (radianes)	Tramo
13	COLUMNAS-PMM	13H1	0	-91,210.61	0.00	123,552.14	-2,381.68	**2.08E-03**	0.00E+00	0.00E+00	0.00E+00	**1.01E-02**	**1.01E-02**	**SV - EE**
13	COLUMNAS-PMM	13H2	1	-85,029.49	0.00	17,647.06	4,442.74	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
13	COLUMNAS-V2	13H3	0	0.00	-2,584.29	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
13	COLUMNAS-V2	13H4	1	0.00	-2,584.29	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
29	COLUMNAS-PMM	29H1	0	-135,007.16	0.00	132,969.01	88.44	**2.04E-03**	0.00E+00	0.00E+00	0.00E+00	**9.89E-03**	**9.89E-03**	**SV - EE**
29	COLUMNAS-PMM	29H2	1	-128,826.03	0.00	17,131.40	-125.98	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
29	COLUMNAS-V2	29H3	0	0.00	95.97	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
29	COLUMNAS-V2	29H4	1	0.00	95.97	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
45	COLUMNAS-PMM	45H1	0	-135,007.16	0.00	132,969.01	-68.16	**2.04E-03**	0.00E+00	0.00E+00	0.00E+00	**9.89E-03**	**9.89E-03**	**SV - EE**
45	COLUMNAS-PMM	45H2	1	-128,826.03	0.00	17,131.40	163.47	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
45	COLUMNAS-V2	45H3	0	0.00	-73.96	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
45	COLUMNAS-V2	45H4	1	0.00	-73.96	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
61	COLUMNAS-PMM	61H1	0	-91,210.61	0.00	123,552.14	2,403.68	**2.08E-03**	0.00E+00	0.00E+00	0.00E+00	**1.01E-02**	**1.01E-02**	**SV - EE**
61	COLUMNAS-PMM	61H2	1	-85,029.49	0.00	17,647.06	-4,402.09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
61	COLUMNAS-V2	61H3	0	0.00	2,608.16	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**
61	COLUMNAS-V2	61H4	1	0.00	2,608.16	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**A - B**