Elem	FZ MAX-ELU2-Verificações de estado limite último - Pilares e fundações						MX MAX-ELU2-Verificações de estado limite último - Pilares e fundações						MY MAX-ELU2-Verificações de estado limite último - Pilares e fundações						FZ MIN-ELU2-Verificações de estado limite último - Pilares e fundações						MX MIN-ELU2-Verificações de estado limite último - Pilares e fundações						MY MIN-ELU2-Verificações de estado limite último - Pilares e fundações					
	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm	Fz tf	Fx tf	Fy tf	Mx tfm	My tfm	Mz tfm
P1	39.89	1.54	7.59	-4.28	-0.09	0.01	38.04	1.05	1.60	4.31	-0.78	-0.00	39.30	3.69	4.89	-0.41	2.99	-0.00	38.04	1.05	1.60	4.31	-0.78	-0.00	39.89	1.54	7.59	-4.28	-0.09	0.01	38.63	-1.10	4.30	0.43	-3.87	0.01
P2	40.53	-2.70	0.66	-3.28	-5.78	-0.00	40.52	0.51	-3.93	11.56	2.78	-0.00	40.48	3.49	-0.27	3.68	5.07	-0.00	40.48	3.49	-0.27	3.68	5.07	-0.00	40.49	0.28	4.32	-11.16	-3.49	0.00	40.53	-2.70	0.66	-3.28	-5.78	-0.00
P3	40.32	-2.88	-0.37	-0.86	-4.89	-0.00	40.31	-0.10	-4.18	11.59	2.42	0.00	40.30	2.58	0.22	1.49	3.60	0.00	40.30	2.58	0.22	1.49	3.60	0.00	40.30	-0.21	4.03	-10.96	-3.72	-0.00	40.32	-2.88	-0.37	-0.86	-4.89	-0.00
P4	40.27	-3.46	0.25	-3.07	-6.06	0.00	40.27	-0.30	-4.28	11.58	2.36	-0.00	40.25	2.77	-0.59	3.75	4.69	-0.00	40.25	2.77	-0.59	3.75	4.69	-0.00	40.26	-0.39	3.93	-10.90	-3.74	0.00	40.27	-3.46	0.25	-3.07	-6.06	0.00
P5	40.64	-3.04	-0.43	-0.93	-4.88	-0.00	40.62	-0.28	-4.27	11.57	2.40	0.00	40.58	2.38	0.10	1.58	3.56	0.00	40.58	2.38	0.10	1.58	3.56	0.00	40.59	-0.37	3.94	-10.92	-3.72	-0.00	40.64	-3.04	-0.43	-0.93	-4.88	-0.00
P6	40.59	-0.51	3.87	-10.96	-3.63	0.00	40.58	-0.41	-4.33	11.51	2.52	-0.00	40.59	2.60	-0.68	3.72	4.73	-0.00	40.58	-0.41	-4.33	11.51	2.52	-0.00	40.59	-0.51	3.87	-10.96	-3.63	0.00	40.58	-3.52	0.22	-3.17	-5.84	0.00
P7	40.23	-2.99	-0.39	-1.10	-4.60	-0.00	40.22	-0.26	-4.33	11.66	2.70	0.00	40.20	2.28	0.04	1.59	3.63	0.00	40.20	2.28	0.04	1.59	3.63	0.00	40.21	-0.45	3.98	-11.18	-3.67	-0.00	40.23	-2.99	-0.39	-1.10	-4.60	-0.00
P8	40.23	-3.22	0.34	-3.25	-5.49	0.00	40.22	-0.21	-4.23	11.41	2.72	0.00	40.20	2.64	-0.63	3.64	4.70	-0.00	40.20	2.64	-0.63	3.64	4.70	-0.00	40.21	-0.37	3.94	-11.02	-3.51	-0.00	40.23	-3.22	0.34	-3.25	-5.49	0.00
P9	40.22	-2.72	-0.23	-1.35	-4.27	0.00	40.21	-0.12	-4.19	11.36	2.83	-0.00	40.19	2.26	0.00	1.67	3.64	-0.00	40.19	2.26	0.00	1.67	3.64	-0.00	40.20	-0.33	3.96	-11.04	-3.46	0.00	40.22	-2.72	-0.23	-1.35	-4.27	0.00
P10	40.60	-2.80	0.48	-3.26	-5.02	-0.00	40.59	0.02	-4.12	11.32	2.91	-0.00	40.54	2.56	-0.60	3.53	4.48	0.00	40.54	2.56	-0.60	3.53	4.48	0.00	40.55	-0.26	3.50	-11.05	-3.46	0.00	40.60	-2.80	0.48	-3.26	-5.02	-0.00
P11	40.57	-0.42	3.92	-11.06	-3.44	-0.00	40.56	-0.05	-4.15	11.26	3.03	0.00	40.56	-0.05	-4.15	11.26	3.03	0.00	40.56	-0.05	-4.15	11.26	3.03	0.00	40.57	-0.42	3.92	-11.06	-3.44	-0.00	40.57	-0.42	3.92	-11.06	-3.44	-0.00
P12	40.21	-2.16	-0.19	-1.04	-3.39	0.00	40.21	-0.14	-3.60	9.73	2.39	0.00	40.19	1.88	0.05	1.22	3.04	-0.00	40.19	1.88	0.05	1.22	3.04	-0.00	40.19	-0.14	3.46	-9.55	-2.75	-0.00	40.21	-2.16	-0.19	-1.04	-3.39	0.00
P13	40.21	-1.81	-0.61	0.36	-2.53	-0.00	40.21	-0.65	-2.31	5.85	0.61	0.00	40.20	1.61	0.51	-0.22	2.26	0.00	40.20	1.61	0.51	-0.22	2.26	0.00	40.20	0.45	2.21	-5.71	-0.88	-0.00	40.21	-1.81	-0.61	0.36	-2.53	-0.00
P14	40.20	-0.54	-2.40	6.18	0.86	-0.00	40.20	-0.54	-2.40	6.18	0.86	-0.00	40.20	1.88	0.04	1.24	3.04	-0.00	40.20	0.40	2.34	-6.08	-1.05	0.00	40.20	0.40	2.34	-6.08	-1.05	0.00	40.20	-2.02	-0.11	-1.14	-3.24	0.00
P15	40.57	-0.42	-2.46	6.49	1.00	-0.00	40.57	-0.42	-2.46	6.49	1.00	-0.00	40.56	1.75	0.52	-0.48	2.40	0.00	40.55	0.45	2.48	-6.40	-1.18	0.00	40.55	0.45	2.48	-6.40	-1.18	0.00	40.57	-1.72	-0.50	0.17	-2.58	-0.00
P16	40.58	1.90	0.05	1.17	3.18	0.00	40.55	0.08	-3.93	10.74	3.10	-0.00	40.58	1.90	0.05	1.17	3.18	0.00	40.54	-2.15	-0.17	-1.12	-3.28	-0.00	40.57	-0.33	3.81	-10.69	-3.20	0.00	40.54	-2.15	-0.17	-1.12	-3.28	-0.00
P17	40.21	1.88	0.51	-0.02	2.70	-0.00	40.20	0.17	-4.00	11.04	3.21	0.00	40.20	0.17	-4.00	11.04	3.21	0.00	40.18	-1.97	-0.55	0.07	-2.80	0.00	40.20	-0.26	3.95	-10.99	-3.31	-0.00	40.20	-0.26	3.95	-10.99	-3.31	-0.00
P18	40.22	2.51	-0.30	2.64	4.29	-0.00	40.20	0.18	-3.99	11.02	3.21	-0.00	40.22	2.51	-0.30	2.64	4.29	-0.00	40.18	-2.55	0.28	-2.61	-4.34	0.00	40.20	-0.22	3.97	-11.00	-3.26	0.00	40.18	-2.55	0.28	-2.61	-4.35	0.00
P19	40.21	2.54	-0.03	1.95	4.14	0.00	40.20	0.21	-3.98	11.01	3.24	0.00	40.21	2.54	-0.03	1.95	4.14	0.00	40.18	-2.53	0.03	-1.94	-4.14	-0.00	40.19	-0.20	3.98	-11.01	-3.25	-0.00	40.18	-2.53	0.03	-1.94	-4.14	-0.00
P20	40.57	0.30	-3.93	11.00	3.26	0.00	40.57	0.30	-3.93	11.00	3.26	0.00	40.56	2.89	-0.29	2.95	4.79	-0.00	40.55	-0.14	4.01	-11.00	-3.27	-0.00	40.55	-0.14	4.01	-11.00	-3.27	-0.00	40.56	-2.73	0.37	-2.94	-4.80	0.00
P21	40.59	2.64	-0.01	1.91	4.40	0.00	40.56	0.19	-3.99	10.97	3.33	-0.00	40.59	2.64	-0.01	1.91	4.40	0.00	40.53	-2.77	-0.05	-1.93	-4.34	-0.00	40.56	-0.31	3.93	-11.00	-3.27	0.00	40.53	-2.77	-0.05	-1.93	-4.34	-0.00
P22	40.21	2.92	-0.21	2.69	4.89	-0.00	40.20	0.32	-3.93	10.96	3.39	0.00	40.21	2.92	-0.21	2.69	4.89	-0.00	40.19	-2.89	0.22	-2.72	-4.83	0.00	40.19	-0.29	3.94	-10.98	-3.33	-0.00	40.19	-2.89	0.22	-2.72	-4.83	0.00
P23	40.21	2.86	0.05	1.95	4.60	-0.00	40.21	0.08	-3.22	8.84	2.47	0.00	40.21	2.86	0.05	1.95	4.60	0.00	40.19	-2.78	-0.01	-2.00	-4.49	-0.00	40.19	-0.00	3.26	-8.90	-2.37	-0.00	40.19	-2.78	-0.01	-2.00	-4.49	-0.00
P24	40.20	3.02	-0.11	2.51	4.97	-0.00	40.20	-0.38	-2.04	5.30	0.86	0.00	40.20	3.02	-0.11	2.51	4.97	-0.00	40.19	-2.89	0.18	-2.59	-4.81	0.00	40.19	0.51	2.10	-5.38	-0.70	-0.00	40.19	-2.89	0.18	-2.59	-4.81	0.00
P25	40.57	-0.39	-1.69	4.39	0.48	0.00	40.57	-0.39	-1.69	4.39	0.48	0.00	40.55	3.05	0.08	2.06	4.79	0.00	40.55	0.68	1.84	-4.47	-0.31	-0.00	40.55	0.68	1.84	-4.47	-0.31	-0.00	40.57	-2.75	0.07	-2.14	-4.62	-0.00
P26	40.59	2.99	-0.08	2.33	5.03	-0.00	40.55	-0.63	-1.50	3.60	0.16	-0.00	40.59	2.99	-0.08	2.33	5.03	-0.00	40.54	-2.96	0.09	-2.47	-4.77	0.00	40.57	0.66	1.52	-3.74	0.10	0.00	40.54	-2.96	0.09	-2.47	-4.77	0.00
P27	40.20	0.07	3.03	-8.24	-2.06	0.00	40.20	0.14	-2.93	8.09	2.36	-0.00	40.20	3.07	0.04	2.12	4.97	0.00	40.20	0.14	-2.93	8.09	2.36	-0.00	40.20	0.07	3.03	-8.24	-2.06	0.00	40.20	-2.86	0.06	-2.27	-4.67	-0.00
P28	40.21	0.46	2.42	-6.29	-1.00	-0.00	40.20	-0.17	-2.27	6.09	1.39	0.00	40.21	3.13	0.06	2.12	5.05	-0.00	40.20	-0.17	-2.27	6.09	1.39	0.00	40.21	0.46	2.42	-6.29	-1.00	-0.00	40.20	-2.84	0.09	-2.31	-4.66	0.00
P29	40.21	0.55	2.44	-6.28	-0.86	-0.00	40.19	-0.17	-2.25	6.03	1.36	0.00	40.21	3.20	0.06	2.17	5.16	0.00	40.19	-0.17	-2.25	6.03	1.36	0.00	40.21	0.55	2.44	-6.28	-0.86	-0.00	40.20	-2.82	0.13	-2.42	-4.66	0.00
P30	40.58	-2.70	0.15	-2.32	-4.58	0.00	40.57	-0.11	-2.28	6.20	1.40	-0.00	40.55	3.29	0.15	2.03	5.16	0.00	40.55	3.29	0.15	2.03	5.16	0.00	40.57	0.70	2.58	-6.50	-0.82	0.00	40.58	-2.70	0.15	-2.32	-4.58	0.00
P31	40.60	-0.02	4.00	-11.01	-2.81	0.00	40.55	0.41	-3.82	10.66	3.57	-0.00	40.60	3.23	0.04	2.17	5.35	-0.00	40.55	0.41	-3.82	10.66	3.57	-0.00	40.60	-0.02	4.00	-11.01	-2.81	0.00	40.56	-2.84	0.14	-2.52	-4.59	-0.00
P32	40.24	0.16	4.12	-11.31	-2.77	0.00	40.21	0.45	-3.81	10.57	3.49	0.00	40.22	3.29	0.22	1.62	5.16	0.00	40.21	0.45	-3.81	10.57	3.49	0.00	40.24	0.16	4.12	-11.31	-2.77	0.00	40.22	-2.68	0.09	-2.36	-4.44	0.00
P33	40.25	0.35	4.20	-12.20	-2.87	-0.01	40.22	0.45	-3.81	9.75	3.12	-0.00	40.24	3.48	0.12	1.24	5.19	-0.01	40.22	0.45	-3.81	9.75	3.12	-0.00	40.25	0.35	4.20	-12.20	-2.87	-0.01	40.23	-2.68	0.27	-3.69	-4.94	-0.01
P34	40.26	0.42	4.26	-12.69	-2.95	0.01	40.23	0.43	-3.81	9.40	2.96	-0.00	40.25	3.40	0.33	0.22	4.76	0.01	40.23	0.43	-3.81	9.40	2.96	-0.00	40.26	0.42	4.26	-12.69	-2.95	0.01	40.24	-2.55	0.12	-3.51	-4.75	0.00
P35	40.64	-2.63	0.36	-3.13	-4.49	-0.00	40.62	0.39	-3.83	10.51	3.48	0.00	40.62	3.58	0.10	2.12	5.86	-0.00	40.62	3.58	0.10	2.12	5.86	-0.00	40.63	0.56	4.29	-11.52	-2.12	-0.00	40.64	-2.63	0.36	-3.13	-4.49	-0.00
P39	40.26	4.60	0.26	2.48	7.55	0.00	40.25	-0.29	-2.33	5.97	1.44	0.00	40.26	4.60	0.26	2.48	7.55	0.00	40.24	-4.44	-0.17	-2.95	-6.96	-0.00	40.25	0.45	2.41	-6.44	-0.84	-0.00	40.24	-4.44	-0.17	-2.95	-6.96	-0.00
P40	40.29	4.62	0.26	2.55	7.46	-0.00	40.29	0.43	-3.87	10.72	3.62	0.00	40.29	4.62	0.26	2.55	7.46	-0.00	40.29	-4.44	-0.17	-2.91	-7.06	-0.00	40.29	-0.24	3.96	-11.08	-3.22	-0.00	40.29	-4.44	-0.17	-2.91	-7.06	-0.00
P41	40.29	-4.50	-0.20	-2.83	-7.23	-0.00	40.28	0.35	-3.92	10.86	3.47	-0.00	40.27	4.58	0.24	2.61	7.33	-0.00	40.27	4.58	0.24	2.61	7.33	-0.00	40.28	-0.27	3.96	-11.08	-3.37	0.00	40.29	-4.50	-0.20	-2.83	-7.23	-0.00
P41-B	40.29	-4.50	-0.20	-2.83	-7.23	-0.00	40.28	0.35	-3.92	10.86	3.47	-0.00	40.27	4.58	0.24	2.61	7.33	-0.00	40.27	4.58	0.24	2.61	7.33	-0.00	40.28	-0.27	3.96	-11.08	-3.37	0.00	40.29	-4.50	-0.20	-2.83	-7.23	-0.00
P42	40.30	4.44	0.16	2.52	7.59	-0.00	40.28	-0.41	-2.41	6.01	1.48	-0.00	40.30	4.44	0.16	2.52	7.59	-0.00	40.27	-4.61	-0.25	-2.95	-7.01	0.00	40.29	0.24	2.32	-6.44	-0.90	0.00	40.27	-4.61	-0.25	-2.95	-7.01	0.00
P43	40.55	3.86	-0.08	2.46	7.26	0.00	40.50	-0.94	-2.63	5.98	1.16	-0.00	40.55	3.86	-0.08	2.46	7.26	0.00	40.48	-5.11	-0.53	-2.74	-7.25	-0.01	40.53	-0.32	2.02	-6.26	-1.15	-0.00	40.48	-5.11	-0.53	-2.74	-7.25	-0.01
P44	40.26	-9.02	1.65	-0.26	-6.12	0.03	38.92	-5.01	-0.54	2.82	-0.44	0.02	37.82	-0.55	1.72	-0.48	5.92	0.01	37.82	-0.55	1.72	-0.48	5.92	0.01	39.17	-4.56	3.91	-3.56	0.24	0.02	40.26	-9.02	1.65	-0.26	-6.12	0.03
P45	40.11	-0.58	-1.47	3.66	-2.16	-0.01	40.08	-7.64	-0.62	7.54	-20.42	-0.01	40.09	6.72	2.31	-8.27	20.24	-0.01	40.06	-0.33	3.15	-4.39	1.98	-0.01	40.09	6.72	2.31	-8.27	20.24	-0.01	40.08	-7.64	-0.62	7.54	-20.42	-0.01
P46	40.36	4.44	0.49	-3.91	12.44	0.01	40.32	-4.75	0.08	3.79	-12.55	-0.01	40.36	4.44	0.49	-3.91	12.44	0.01	40.32	-4.75	0.08	3.79	-12.55	-0.01	40.36	4.44	0.49	-3.91	12.44	0.01	40.32	-4.75	0.08	3.79	-12.55	-0.01
P47	40.46	-0.16	-2.19	3.84	-2.01	-0.00	40.46	-0.16	-2.19	3.84	-2.01	-0.00	40.46	2.26	-0.82	-0.32	5.51	0.00	40.43	0.10	2.22	-3.85	2.03	-0.00	40.43	0.10	2.22	-3.85	2.03	-0.00	40.43	-2.32	0.85	0.32	-5.50	-0.01
P47-B	40.46	-0.16	-2.19	3.84	-2.01	-0.00	40.46	-0.16	-2.19	3.84	-2.01	-0.00	40.46	2.26	-0.82	-0.32	5.51	0.00	40.43	0.10	2.22	-3.85	2.03	-0.00	40.43	0.10	2.22	-3.85	2.03	-0.00	40.43	-2.32	0.85	0.32	-5.50	-0.01
P48	40.36	-0.27	1.48	-2.62	0.09	-0.00	40.33	0.70	-2.11	2.74	-0.05	-0.00	40.36	2.24	-1.14	-0.06	4.83	-0.00	40.33	0.70	-2.11	2.74	-0.05	-0.00	40.36	-0.27	1.48	-2.62	0.09	-0.00	40.33	-1.81	0.51	0.17	-4.79	-0.00
P49	40.40	-1.32	0.04	0.14	-3.89	-0.01	40.39	0.26	-2.94	4.06	-1.85	-0.01	40.39	2.17	-1.69	0.51	4.22	-0.01	40.39	2.17	-1.69	0.51	4.22	-0.01	40.40	0.59	1.29	-3.41	2.18	-0.01	40.40	-1.32	0.04	0.14	-3.89	-0.01
P49-B	40.40	-1.32	0.04	0.14	-3.89	-0.01	40.39	0.26	-2.94	4.06	-1.85	-0.01	40.39	2.17	-1.69	0.51	4.22	-0.01	40.39	2.17	-1.69	0.51	4.22	-0.01	40.40	0.59	1.29	-3.41	2.18	-0.01	40.40	-1.32	0.04	0.14	-3.89	-0.01
P50	40.22	7.94	-1.51	0.10	4.98	-0.01	39.46	5.08	-3.23	2.56	0.82	-0.01	40.22	7.94	-1.51	0.10	4.98	-0.01	38.31	1.95	-1.49	0.03	-3.71	-0.01	39.07	4.82	0.23	-2.44	0.46	-0.01	38.31	1.95	-1.49	0.03	-3.71	-0.01
P51	40.52	-0.16	-2.28	4.61	-1.50	0.00	40.52	-0.16	-2.28	4.61	-1.50	0.00	40.50	1.64	0.81	-1.70	5.61	-0.00	40.47	-0.59	3.83	-5.07	1.56	-0.00	40.47	-0.59	3.83	-5.07	1.56	-0.00	40.48	-2.39	0.75	1.24	-5.54	-0.00
P52	40.34	-0.16	-2.99	5.30	-2.22	-0.00	40.34	-0.16	-2.99	5.30	-2.22	-0.00	40.34	1.92	0.31	-1.52	5.84	-0.00	40.32	-0.10	3.53	-5.29	2.54	0.00	40.32	-0.10	3.53	-5.29	2.54	0.00	40.33	-2.18	0.23	1.53	-5.51	-0.00
P53	40.33	1.98	0.11	-1.48	5.72	-0.00	40.32	0.15	-3.10	5.01	-1.61	-0.00	40.33	1.98	0.11	-1.48	5.72	-0.00	40.32	-2.05	0.04	1.50	-5.42	-0.00	40.32	-0.22	3.25	-4.99	1.91	-0.00	40.32	-2.05	0.04	1.50	-5.42	-0.00
P54	40.67	-0.00	-3.18	5.19	-2.08	0.00	40.67	-0.00	-3.18	5.19	-2.08	0.00	40.66	1.97	0.14	-1.57	5.68	0.00	40.63	-0.08	3.35	-5.31	2.33	-0.00	40.63	-0.08	3.35	-5.31	2.33	-0.00	40.64	-2.05	0.03	1.45	-5.43	-0.00
P55	40.69	-0.07	3.11	-5.29	1.99	0.00	40.63	0.20	-3.36	4.97	-1.86	-0.00	40.66	1.80	-0.17	-1.32	4.80	0.00	40.63	0.20	-3.36	4.97	-1.86	-0.00	40.69	-0.07	3.11	-5.29	1.99	0.00	40.66	-1.67	-0.08	1.00	-4.67	-0.00
P56	40.34	-1.28	-0.08	0.57	-3.66	-0.00	40.33	0.19	-3.52	5.13	-2.07	0.00	40.32	1.46	-0.45	-0.75	3.60	0.00	40.32	1.46	-0.45	-0.75	3.60	0.00	40.33	-0.01	2.99	-5.31	2.01	-0.00	40.34	-1.28	-0.08	0.57	-3.66	-0.00
P57	40.47	0.31	2.48	-5.10	2.11	0.00	40.38	0.49	-4.01	5.40	-2.00	-0.00	40.42	1.42	-1.10	-0.02	2.62	0.00	40.38	0.49	-4.01	5.40	-2.00	-0.00	40.47	0.31	2.48	-5.10	2.11	-0.00	40.42	-0.62	0.44	0.32	-2.51	0.00
P58	39.81	-2.03	-7.82	4.81	-0.61	0.01	39.81	-2.03	-7.82	4.81	-0.61	0.01	38.67	-0.14	-4.66	0.25	2.12	0.01	37.90	-1.50	-1.54	-4.24	0.20	0.01	37.90	-1.50	-1.54	-4.24	0.20	0.01	39.04	-3.40	-4.71	0.32	-2.53	0.01
P59	40.39	0.92	-0.28	0.45	2.22	-0.01	40.35	-0.88	-4.48	11.06	2.12	-0.01	40.39	0.92	-0.28	0.45	2.22	-0.01	40.35	-2.60	-0.44	-1.40	-3.23	-0.01	40.39	-0.80	3.76	-12.01	-3.13	-0.01	40.35	-2.60	-0.44	-1.40	-3.23	-0.01
P60	40.33	-0.24	4.03	-12.11	-2.90	0.00	40.32	-0.36	-4.29	11.17	2.43	-0.00	40.33	1.51	-0.08	0.59	2.57	-0.00	40.32	-0.36	-4.29	11.17	2.43	-0.00	40.33	-0.24	4.03	-12.11	-2.90	0.00	40.32	-2.11	-0.18	-1.53	-3.04	-0.00
P61	40.30	-0.01	4.12	-12.10	-2.86	-0.00	40.30	-0.15	-4.19	11.11	2.42	-0.00	40.30	1.74	0.01	0.58	2.60	-0.00	40.30	-0.15	-4.19	11.11	2.42	-0.00	40.30	-0.01	4.12	-12.10	-2.86	-0.00	40.30	-1.90	-0.08	-1.58	-3.04	-0.00
P62	40.28	-1.77	-0.03	-1.53	-3.07	0.00	40.28	-0.01	-4.13	11.13	2.39	0.00	40.27	1.88	0.08	0.57	2.55	0.00	40.27	1.88	0.08	0.57	2.55	0.00	40.27	0.12	4.18	-12.08	-2.91	0.00	40.28	-1.77	-0.03	-1.53	-3.07	0.00
P64	40.54	0.75	-3.77	10.88	2.63	0.01	40.54	0.75	-3.77	10.88	2.63	0.01	40.52	2.57	0.37	0.47	2.81	0.01	40.51	0.75	4.44	-12.14	-2.71	0.01	40.51	0.75	4.44	-12.14	-2.71	0.01	40.54	-1.06	0.30	1.73	-2.88	0.01
P72	40.24	-2.01	-0.04	1.99	-5.94	-0.00	40.24	0.23	-3.24	5.71	-2.55	-0.00	40.23	2.01	0.04	-1.32	4.74	-0.00	40.23	2.01	0.04	-1.32	4.74	-0.00	40.23	-0.23	3.24	-5.04	1.36	0.00	40.24	-2.01	-0.04	1.99	-5.94	-0.00
P73	40.23	-2.07	0.07	1.83	-6.03	-0.00	40.23	-0.14	-3.33	6.14	-3.59	0.00	40.23	1.96	0.13	-1.45	4.66	0.00	40.23	1.96	0.13	-1.45	4.66	0.00	40.23	0.02	3.53	-5.77	2.23	-0.00	40.23	-2.07	0.07	1.83	-6.03	-0.00
P74	40.61	-0.10	-3.11	5.80	-3.30	-0.00	40.61	-0.10	-3.11	5.80	-3.30	-0.00	40.60	1.88	0.26	-1.55	4.60	-0.00	40.58	-0.18	3.60	-5.66	1.78	-0.00	40.58	-0.18	3.60	-5.66	1.78	-0.00	40.59	-2.16	0.23	1.69	-6.11	-0.00
P75	40.64	-0.17	3.46	-5.71	1.54	-0.00	40.59	0.01	-3.18	5.58	-3.22	0.00	40.61	1.98	0.16	-1.72	4.61	0.00	40.59	0.01	-3.18	5.58	-3.22	0.00	40.64	-0.17	3.46	-5.71	1.54	-0.00	40.62	-2.14	0.12	1.59	-6.29	0.00
P76	40.27	0.03	3.63	-6.18	2.21	-0.00	40.26	-0.24	-3.27	5.92	-3.94	-0.00	40.26	1.93	0.17	-1.72	4.51	-0.00	40.26	-0.24	-3.27	5.92	-3.94	-0.00	40.27	0.03	3.63	-6.18	2.21	-0.00	40.27	-2.14	0.19	1.47	-6.23	-0.00
P77	40.31	-0.26	3.18	-5.39	0.96	-0.00	40.30	0.26	-3.17	5.17	-2.64	-0.00	40.30	2.04	-0.01	-1.70	4.55	-0.00	40.30	0.26	-3.17	5.17	-2.64	-0.00	40.31	-0.26	3.18	-5.39	0.96	-0.00	40.31	-2.04	0.01	1.48	-6.23	-0.00
P78	40.55	0.64	2.97	-6.16	2.89	-0.01	40.49	-0.07	-3.99	6.49	-4.36	-0.01	40.52	2.32	-0.53	-1.39	4.62	-0.01	40.49	-0.07	-3.99	6.49	-4.36	-0.01	40.55