

Longitud de Pila Rehabilitada (m)				Longitud de Base de Pila (m)				Producto pasivador de Acero				Consumo de Concreto (m3)				Reposición de Acero (kg)**				
EJE	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
01	4.40	4.43	4.25	4.23	0.50	N/A	N/A	N/A	MAPEFER 1K	EPOCEM	MAPEFER 1K	EPOCEM	2.25	2.25	2.25	2.25	9.2	55.3	35.4	0.0
02	4.81	4.86	4.94	4.93	0.50	0.50	0.50	0.50	EPOCEM	MAPEFER 1K	EPOCEM	MAPEFER 1K	2.50	2.25	2.50	2.25	34.1	59.0	56.2	13.8
03	4.58	4.96	4.78	4.60	0.50	N/A	N/A	N/A	MAPEFER 1K	MAPEFER 1K	MAPEFER 1K	MAPEFER 1K	4.00	2.25	3.00	2.25	100.2	75.9	27.7	81.8
04	4.65	3.76	4.59	4.74	N/A	N/A	N/A	N/A	EPOCEM	DURALPREP	EPOCEM	DURALPREP	2.25	2.25	2.25	2.25	74.6	86.1	34.1	91.7
05	4.00	4.43	4.41	4.68	N/A	N/A	N/A	N/A	EPOCEM	MAPEFER 1K	EPOCEM	MAPEFER 1K	2.50	2.25	2.50	2.25	85.9	56.9	73.9	42.0
06	3.51	4.08	4.21	4.26	N/A	N/A	N/A	N/A	EPOCEM	DURALPREP	EPOCEM	DURALPREP	2.25	2.25	2.25	2.25	18.0	0.0	0.0	32.2
07	4.16	4.20	4.16	4.03	N/A	N/A	N/A	N/A	EPOCEM	MAPEFER 1K	EPOCEM	MAPEFER 1K	2.25	2.25	2.25	2.25	86.1	16.5	56.6	23.7
08	4.30	4.34	4.39	4.31	N/A	N/A	N/A	N/A	MAPEFER 1K	EPOCEM	MAPEFER 1K	EPOCEM	2.50	2.25	2.50	2.25	102.0	18.8	124.4	108.4
09	4.35	4.23	4.22	4.23	N/A	N/A	N/A	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	62.6	36.2	40.4	34.3
10	4.40	4.33	4.46	4.46	N/A	N/A	N/A	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.50	2.25	2.50	46.9	13.6	26.0	38.6
11	4.34	4.36	4.60	4.45	N/A	N/A	N/A	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	2.25	1.75	2.25	101.2	54.7	66.9	0.0
12	4.50	4.50	4.50	4.30	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	41.9	74.9	37.9	56.1
13	4.45	4.48	4.65	4.05	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	3.3	53.4	60.7	54.4
14	4.35	4.36	4.60	4.40	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.50	4.50	3.00	28.3	21.7	66.9	83.5	191.2
15	4.30	4.55	4.40	4.25	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	116.8	118.5	54.7	99.1
16	4.14	4.17	4.20	4.17	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	69.5	124.0	54.7	99.1
17	4.20	4.32	4.48	4.38	N/A	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	2.00	1.75	2.00	112.8	23.8	35.9	91.4
18	3.96	4.30	4.44	4.32	0.50	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.00	2.25	2.00	60.0	128.2	113.1	40.1
19	4.28	4.16	4.20	4.07	0.50	N/A	N/A	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	16.3	54.9	61.8	57.1
20	4.64	4.37	4.40	4.06	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	1.3	23.2	50.6	8.6
21	4.85	4.60	4.47	4.09	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	16.0	45.3	0.0	38.5
22	4.89	4.51	4.28	4.10	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	1.75	2.00	1.75	60.2	51.7	44.5	49.9
23	4.47	4.33	4.07	3.87	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	2.25	2.25	2.25	66.7	67.5	36.4	0.0
24	4.56	4.12	4.04	3.80	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	13.2	31.3	53.9	4.6
25	4.61	4.51	4.32	3.93	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.25	1.75	1.75	1.75	0.0	23.6	53.2	32.9
26	4.54	4.12	4.06	3.79	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	2.6	46.3	7.0	2.2
27	4.41	4.32	3.98	3.89	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	0.0	20.0	41.9	0.0
28	4.43	4.54	4.25	3.96	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	6.0	41.8	35.1	35.1
29	3.99	4.51	3.56	3.96	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.75	1.50	1.75	42.4	13.1	42.4	18.4
30	4.52	4.22	4.02	3.80	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	2.00	1.75	2.00	0.0	0.0	19.1	0.0
31	4.44	4.17	4.00	3.83	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	1.75	2.00	1.75	0.0	0.0	10.5	44.9
32	4.47	4.00	3.99	3.80	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	0.0	0.0	0.0	5.6
33	3.91	4.00	3.51	4.00	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.75	1.50	1.75	4.1	23.6	2.0	0.0
34	3.47	3.20	3.29	3.20	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	0.0	0.0	0.0	0.0
35	3.45	3.38	3.31	3.24	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	2.00	1.50	2.00	0.0	0.8	48.5	9.3
36	3.46	3.46	3.46	3.46	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	0.0	7.1	0.0	5.1
37	3.32	3.32	3.32	3.32	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.63	1.75	1.63	1.75	0.0	24.6	0.0	12.1
38	3.41	3.41	3.41	3.41	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	24.2	52.6	12.1	28.4
39	3.39	3.39	3.39	3.39	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	0.0	0.0	0.0	0.0
40	3.14	3.14	3.14	3.14	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	0.0	0.0	0.0	0.0
41	3.19	3.19	3.19	3.19	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	0.0	29.0	48.5	0.0
42	3.07	3.07	3.07	3.07	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.63	1.50	1.63	1.50	0.0	0.0	0.0	0.0
43	3.10	3.10	3.10	3.10	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	48.5	6.3	12.1	0.0
44	3.05	3.05	3.05	3.05	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	16.7	0.0	6.9	0.0
45	3.13	3.13	3.13	3.13	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	12.1	0.0	42.4	54.5
46	3.06	3.06	3.06	3.06	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	12.5	2.2	0.0	0.0
47	3.04	3.04	3.04	3.04	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.17	1.50	1.17	2.2	0.0	121.2	12.1
48	2.92	2.92	2.92	2.92	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	18.2	33.2	12.1	24.2
49	2.91	2.91	2.91	2.91	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.38	1.50	1.38	1.50	0.0	18.2	109.1	18.2
50	2.94	2.94	2.94	2.94	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.38	1.50	1.38	1.50	0.0	48.5	78.8	48.5
51	2.94	2.94	2.94	2.94	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	0.0	12.1	12.1	1.2
52	2.89	2.89	2.89	2.89	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	3.00	1.75	3.00	24.2	12.1	30.3	0.0
53	2.80	2.80	2.80	2.80	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	24.2	18.2	30.3	18.2
54	2.87	2.87	2.87	2.87	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	36.4	24.2	36.4	24.2
55	2.66	2.73	2.81	2.89	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.17	1.75	2.00	1.75	48.5	42.4	30.3	54.5
56	2.61	2.68	2.76	2.83	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	1.75	2.00	1.75	22.7	30.3	36.3	0.0
57	2.44	2.62	2.85	3.03	0.50	0.50	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.50	1.50	1.50	1.50	0.0	72.7	63.6	118.1
58	2.54	2.72	2.90	3.08	0.50	N/A	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.25	1.75	1.50	1.75	0.0	10.3	31.8	0.0
59	2.46	2.68	2.89	3.11	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.75	1.75	1.75	22.7	45.4	1.2	45.4
60	2.52	2.73	2.93	3.14	0.50	0.50	N/A	EPOCEM	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	1.50	1.75	1.50	13.6	9.1	45.4	9.1
61	2.29	2.50	2.71	2.92	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	1.75	2.00	1.75	27.3	4.5	18.2	45.4
62	2.55	2.76	2.98	3.19	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	2.00	1.75	2.00	5.4	27.3	40.9	27.3
63	2.65	2.86	3.08	3.29	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	1.75	2.00	1.75	2.00	18.2	13.6	50.0	54.5
64	2.74	2.96	3.17	3.39	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	2.00	2.00	2.00	9.1	9.1	45.4	54.5
65	2.51	2.97	3.03	3.40	0.50	0.50	0.50	0.50	EPOCEM	EPOCEM	EPOCEM	EPOCEM	2.00	2.00	2.00	2.00	45.4	9.1	9.1	63.6
66	2.68	2.70	2.58	2.68	0.50	0.50	0.50	0												