

TABELA DE ESTRUTURAS DA REDE REDE 1			TABELA DE TUBOS DA REDE REDE 1				TABELA DE ESTRUTURAS DA REDE REDE 2			TABELA DE TUBOS DA REDE REDE 2				TABELA DE ESTRUTURAS DA REDE REDE 3			TABELA DE TUBOS DA REDE REDE 3			
NOME	COTAS	PROFUNDIDADE (m)	TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)	NOME	COTAS	PROFUNDIDADE (m)	TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)	NOME	COTAS	PROFUNDIDADE (m)	TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)
BLCD - EST. 18.40	CT= 100.48 CF= 98.70	100.48	BSTC DN 0.50M CONCRETO - EST. 23.71	0.60	76.294	0.50%	BLCD - EST. 21.98	CT= 100.20 CF= 98.43	100.20	BSTC DN 0.50M CONCRETO - EST. 496.00	0.60	79.086	0.50%	BLCD - EST. 239.09	CT= 100.07 CF= 98.45	100.07	BSTC DN 0.50M CONCRETO - EST. 231.17	0.60	12.044	20.01%
BLCD - EST. 18.49	CT= 100.43 CF= 98.70	100.43	BSTC DN 0.50M CONCRETO - EST. 100.00	0.60	76.211	0.50%	BLCD - EST. 94.88	CT= 100.18 CF= 98.46	100.18	BSTC DN 0.50M CONCRETO - EST. 416.92	0.60	86.518	0.50%	BLCD - EST. 167.62	CT= 100.05 CF= 98.42	100.05	BSTC DN 0.50M CONCRETO - EST. 230.61	0.60	12.880	6.22%
PV TIPO B - EST. 23.71	CT= 100.38 CF= 98.62	100.38	BSTC DN 0.50M CONCRETO - EST. 176.21	0.60	83.018	0.50%	BLCD - EST. 14.42	CT= 100.17 CF= 98.41	100.17	BSTC DN 0.50M CONCRETO - EST. 19.10	0.60	76.591	0.50%	BLCD - EST. 166.94	CT= 100.04 CF= 98.34	100.04	BSTC DN 0.50M CONCRETO - EST. 213.24	0.60	76.488	0.50%
BLCD - EST. 93.54	CT= 100.32 CF= 98.60	100.32	BSTC DN 0.50M CONCRETO - EST. 259.23	0.60	76.012	0.50%	BLCD - EST. 21.67	CT= 100.16 CF= 98.41	100.16	BSTC DN 0.50M CONCRETO - EST. 95.69	0.60	76.166	0.50%	BLCD - EST. 94.67	CT= 100.04 CF= 98.37	100.04	BSTC DN 0.50M CONCRETO - EST. 217.76	0.60	67.583	0.50%
BLCD - EST. 93.00	CT= 100.26 CF= 98.55	100.26	BSTC DN 0.50M CONCRETO - EST. 335.24	0.60	85.834	0.50%	BLCD - EST. 94.79	CT= 100.16 CF= 98.42	100.16	BSTC DN 0.50M CONCRETO - EST. 171.86	0.60	82.985	0.50%	BLCD - EST. 321.99	CT= 100.03 CF= 98.40	100.03	BSTC DN 0.50M CONCRETO - EST. 222.24	0.60	76.405	0.50%
PV TIPO B - EST. 100.00	CT= 100.22 CF= 98.33	100.22	BSTC DN 0.50M CONCRETO - EST. 421.07	0.60	76.292	0.50%	BLCD - EST. 485.32	CT= 100.15 CF= 98.41	100.15	BSTC DN 0.50M CONCRETO - EST. 254.84	0.60	75.557	0.50%	BLCD - EST. 22.10	CT= 100.02 CF= 98.27	100.02	BSTC DN 0.50M CONCRETO - EST. 226.62	0.60	76.736	0.50%
BLCD - EST. 165.00	CT= 100.17 CF= 98.50	100.17	BSTC DN 0.50M CONCRETO - EST. 497.37	0.80	44.608	0.50%	BLCD - EST. 166.90	CT= 100.15 CF= 98.53	100.15	BSTC DN 0.50M CONCRETO - EST. 14.42	0.60	15.473	2.66%	PV TIPO B - EST. 250.93	CT= 99.98 CF= 96.92	99.98	BSTC DN 0.50M CONCRETO - EST. 231.93	0.60	76.284	0.50%
BLCD - EST. 47.06	CT= 100.09 CF= 98.43	100.09	BSTC DN 0.50M CONCRETO - EST. 18.40	0.60	7.268	1.13%	BLCD - EST. 240.28	CT= 100.13 CF= 98.51	100.13	BSTC DN 0.50M CONCRETO - EST. 103.10	0.60	15.386	2.53%	BLCD - EST. 320.58	CT= 99.98 CF= 98.33	99.98	BSTC DN 0.50M CONCRETO - EST. 236.37	0.60	98.757	0.50%
PV TIPO B - EST. 176.21	CT= 100.06 CF= 97.97	100.06	BSTC DN 0.50M CONCRETO - EST. 18.49	0.60	6.362	0.70%	BLCD - EST. 13.54	CT= 100.11 CF= 98.39	100.11	BSTC DN 0.50M CONCRETO - EST. 13.54	0.60	6.844	0.77%	BLCD - EST. 222.24	CT= 99.96 CF= 97.57	99.96	BSTC DN 0.50M CONCRETO - EST. ???	0.80	33.222	0.50%
BLCD - EST. 164.92	CT= 100.02 CF= 98.38	100.02	BSTC DN 0.50M CONCRETO - EST. 93.54	0.60	8.031	3.30%	BLCD - EST. 320.02	CT= 100.11 CF= 98.48	100.11	BSTC DN 0.50M CONCRETO - EST. 89.96	0.60	6.687	1.44%	PV TIPO B - EST. 106.94	CT= 99.95 CF= 97.90	99.95	BSTC DN 0.50M CONCRETO - EST. 208.50	0.60	9.593	0.50%
BLCD - EST. 254.47	CT= 99.98 CF= 98.34	99.98	BSTC DN 0.50M CONCRETO - EST. 93.00	0.60	8.042	2.43%	PV TIPO B - EST. 30.66	CT= 100.10 CF= 98.32	100.10	BSTC DN 0.50M CONCRETO - EST. 88.75	0.60	7.845	0.50%	BLCD - EST. 94.91	CT= 99.95 CF= 98.27	99.94	BSTC DN 0.50M CONCRETO - EST. 217.17	0.60	9.479	1.25%
BLCD - EST. 47.24	CT= 99.96 CF= 98.31	99.96	BSTC DN 0.50M CONCRETO - EST. 253.61	0.60	6.766	10.29%	BLCD - EST. 239.97	CT= 100.10 CF= 98.40	100.10	BSTC DN 0.50M CONCRETO - EST. 161.41	0.60	11.275	4.70%	PV TIPO B - EST. 30.46	CT= 99.93 CF= 98.15	99.93	BSTC DN 0.50M CONCRETO - EST. 226.20	0.60	8.183	10.28%
BLCD - EST. 253.61	CT= 99.96 CF= 98.26	99.96	BSTC DN 0.50M CONCRETO - EST. 414.67	0.60	12.192	7.16%	BLCD - EST. 319.71	CT= 100.10 CF= 98.40	100.10	BSTC DN 0.50M CONCRETO - EST. 248.76	0.60	7.041	10.29%	BLCD - EST. 221.93	CT= 99.92 CF= 96.81	99.92	BSTC DN 0.50M CONCRETO - EST. 217.45	0.60	8.733	8.80%
BLCD - EST. 324.04	CT= 99.94 CF= 98.31	99.94	BSTC DN 0.50M CONCRETO - EST. 485.23	0.60	11.836	0.43%	PV TIPO B - EST. 496.00	CT= 100.09 CF= 98.28	100.09	BSTC DN 0.50M CONCRETO - EST. 485.32	0.60	7.698	10.82%	BLCD - EST. 239.43	CT= 99.91 CF= 98.28	99.91	BSTC DN 0.50M CONCRETO - EST. 222.21	0.60	12.084	0.50%
BLCD - EST. 45.08	CT= 99.91 CF= 98.28	99.91	BSTC DN 0.50M CONCRETO - EST. 413.73	0.60	7.923	7.99%	PV TIPO B - EST. 107.21	CT= 100.08 CF= 98.06	100.08	BSTC DN 0.50M CONCRETO - EST. 318.68	0.60	12.313	3.41%	BLCD - EST. 392.17	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 230.76	0.60	12.808	5.12%
BLCD - EST. 44.85	CT= 99.89 CF= 98.21	99.89	BSTC DN 0.50M CONCRETO - EST. 485.23	0.60	8.378	6.27%	BLCD - EST. 394.37	CT= 100.07 CF= 98.44	100.07	BSTC DN 0.50M CONCRETO - EST. 484.57	0.60	12.353	4.10%	PV TIPO B - EST. 403.95	CT= 99.73 CF= 96.43	99.73	BSTC DN 0.50M CONCRETO - EST. 227.28	0.60	8.243	18.40%
PV TIPO B - EST. 259.23	CT= 99.89 CF= 97.56	99.89	BSTC DN 0.50M CONCRETO - EST. 47.24	0.60	12.743	0.43%	PV TIPO B - EST. 174.88	CT= 100.06 CF= 97.76	100.06	BSTC DN 0.50M CONCRETO - EST. 410.76	0.60	7.873	3.06%	BLCD - EST. 282.17	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 235.99	0.60	7.201	9.76%
BLCD - EST. 414.67	CT= 99.88 CF= 98.25	99.88	BSTC DN 0.50M CONCRETO - EST. 47.06	0.60	11.859	8.62%	PV TIPO B - EST. 251.26	CT= 100.06 CF= 97.37	100.04	BSTC DN 0.50M CONCRETO - EST. 410.89	0.60	7.033	0.50%	PV TIPO B - EST. 403.95	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 240.52	0.60	12.759	4.98%
BLCD - EST. 323.91	CT= 99.85 CF= 98.19	99.85	BSTC DN 0.50M CONCRETO - EST. 44.85	0.60	11.888	5.48%	BLCD - EST. 89.96	CT= 100.04 CF= 98.32	100.04	BSTC DN 0.50M CONCRETO - EST. 107.21	0.60	11.675	1.11%	BLCD - EST. 392.17	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 231.81	0.60	12.348	0.50%
PV TIPO B - EST. 335.24	CT= 99.84 CF= 97.19	99.84	BSTC DN 0.50M CONCRETO - EST. 45.08	0.60	12.214	0.50%	BLCD - EST. 89.96	CT= 100.02 CF= 96.57	100.02	BSTC DN 0.50M CONCRETO - EST. 174.88	0.60	12.041	0.50%	PV TIPO B - EST. 403.95	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 237.77	0.60	12.392	11.14%
BLCD - EST. 50.81	CT= 99.84 CF= 97.93	99.84	BSTC DN 0.50M CONCRETO - EST. 51.05	0.60	12.475	0.50%	PV TIPO B - EST. 330.63	CT= 100.01 CF= 98.38	100.01	BSTC DN 0.50M CONCRETO - EST. 174.88	0.60	61.877	0.50%	BLCD - EST. 21.84	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. ???	0.60	9.353	9.70%
BLCD - EST. 51.05	CT= 99.84 CF= 97.93	99.84					BLCD - EST. 487.73	CT= 100.01 CF= 98.38	100.01	BSTC DN 0.50M CONCRETO - EST. 117.70	0.60	76.558	0.50%	BLCD - EST. 392.17	CT= 99.85 CF= 98.23	99.85	BSTC DN 0.50M CONCRETO - EST. 283.56	0.60	12.460	0.48%
BLCD - EST. 486.56	CT= 99.84 CF= 98.21	99.84					BLCD - EST. 410.76	CT= 100.00 CF= 98.27	100.00	BSTC DN 0.50M CONCRETO - EST. 107.21	0.60	67.668	0.50%	PV TIPO B - EST. 403.95	CT= 99.73 CF= 96.43	99.73	BSTC DN 0.50M CONCRETO - EST. 283.32	0.60	12.292	0.49%
PV TIPO B - EST. 421.07	CT= 99.79 CF= 96.77	99.79					BLCD - EST. 484.57	CT= 99.99 CF= 98.37	99.99	BSTC DN 0.50M CONCRETO - EST. 174.88	0.60	76.377	0.50%	BLCD - EST. 282.17	CT= 99.73 CF= 96.43	99.73	BSTC DN 0.50M CONCRETO - EST. 54.00	0.60	58.253	0.50%
BLCD - EST. 413.73	CT= 99.76 CF= 98.56	99.76					BLCD - EST. 484.57	CT= 99.99 CF= 98.37	99.99	BSTC DN 0.50M CONCRETO - EST. 251.26	0.60	79.373	0.50%	BLCD - EST. 392.17	CT= 99.69 CF= 98.06	99.69	BSTC DN 0.50M CONCRETO - EST. 42.25	0.60	12.679	5.77%
PV TIPO B - EST. 497.37	CT= 99.74 CF= 96.39	99.74					BLCD - EST. 394.00	CT= 99.99 CF= 98.33	99.99	BSTC DN 0.50M CONCRETO - EST. 330.63	0.60	74.990	0.50%	BLCD - EST. 282.17	CT= 99.69 CF= 98.06	99.69	BSTC DN 0.50M CONCRETO - EST. 42.79	0.60	12.290	6.09%
BLCD - EST. 485.23	CT= 99.67 CF= 98.05	99.67					PV TIPO B - EST. 405.62	CT= 99.97 CF= 96.20	99.97	BSTC DN 0.50M CONCRETO - EST. 405.62	0.60	94.284	0.50%	BLCD - EST. 230.61	CT= 99.66 CF= 98.04	99.66	BSTC DN 0.50M CONCRETO - EST. 44.62	0.60	12.514	3.62%
BOCA TIPO A-1 - EST. ???	CT= 96.94 CF= ???	???					PV TIPO B - EST. 95.69	CT= 99.94 CF= 98.03	99.94	BSTC DN 0.50M CONCRETO - EST. 499.91	0.80	44.231	0.50%	BLCD - EST. 230.61	CT= 99.59 CF= 97.92	99.59	BSTC DN 0.50M CONCRETO - EST. 46.13	0.60	11.223	4.57%
							PV TIPO B - EST. 416.92	CT= 99.93 CF= 98.03	99.93	BSTC DN 0.50M CONCRETO - EST. 487.73	0.60	13.102	6.39%	BLCD - EST. 42.25	CT= 99.59 CF= 97.92	99.59	BSTC DN 0.50M CONCRETO - EST. 74.25	0.60	11.232	1.52%
							BLCD - EST. 161.74	CT= 99.92 CF= 98.72	99.92	BSTC DN 0.50M CONCRETO - EST. 487.15	0.60	13.338	0.50%	BLCD - EST. 42.79	CT= 99.59 CF= 97.95	99.59	BSTC DN 0.50M CONCRETO - EST. 73.92	0.60	11.251	1.49%
							PV TIPO B - EST. 499.91	CT= 99.91 CF= 95.73	99.91	BSTC DN 0.50M CONCRETO - EST. 394.00	0.60	12.294	17.28%	BLCD - EST. 494.65	CT= 99.59 CF= 97.96	99.59	BSTC DN 0.50M CONCRETO - EST. 63.22	0.60	12.206	4.82%
							BLCD - EST. 88.75	CT= 99.88 CF= 98.25	99.88	BSTC DN 0.50M CONCRETO - EST. 394.37	0.60	12.236	5.40%	BLCD - EST. 490.99	CT= 99.58 CF= 97.96	99.58	BSTC DN 0.50M CONCRETO - EST. 54.52	0.60	12.702	5.48%
							BLCD - EST. 160.31	CT= 99.85 CF= 98.16	99.85	BSTC DN 0.50M CONCRETO - EST. 485.32	0.60	11.642	7.58%	BLCD - EST. 490.99	CT= 99.58 CF= 97.96	99.58	BSTC DN 0.50M CONCRETO - EST. 63.91	0.60	7.754	0.50%
							BLCD - EST. 487.15	CT= 99.84 CF= 98.22	99.84	BSTC DN 0.50M CONCRETO - EST. 319.71	0.60	11.622	15.75%	BLCD - EST. 231.17	CT= 99.52 CF= 96.89	99.52	BSTC DN 0.50M CONCRETO - EST. 55.28	0.60	8.613	8.03%
							BLCD - EST. 410.89	CT= 99.84 CF= 98.22	99.84	BSTC DN 0.50M CONCRETO - EST. 239.97	0.60	11.960	8.61%	BLCD - EST. 231.17	CT= 99.52 CF= 96.89	99.52	BSTC DN 0.50M CONCRETO - EST. 65.50	0.60	12.411	4.55%
							BLCD - EST. 319.00	CT= 99.81 CF= 98.12	99.81	BSTC DN 0.50M CONCRETO - EST. 240.28	0.60	11.924	6.13%	BLCD - EST. 155.98	CT= 99.50 CF= 97.87	99.50	BSTC DN 0.50M CONCRETO - EST. 66.31	0.60	13.328	5.01%
							PV TIPO B - EST. 171.86	CT= 99.81 CF= 97.66	99.81	BSTC DN 0.50M CONCRETO - EST. 165.67	0.60	10.055	0.50%	BLCD - EST. 209.50	CT= 99.50 CF= 97.88	99.50	BSTC DN 0.50M CONCRETO - EST. 66.31	0.60	9.189	6.85%
							BLCD - EST. 248.97	CT= 99.76 CF= 98.14	99.76	BSTC DN 0.50M CONCRETO - EST. 166.90	0.60	9.222	6.82%	PV TIPO B - EST. 502.71	CT= 99.50 CF= 97.88	99.50	BSTC DN 0.50M CONCRETO - EST. 57.67	0.60	10.658	6.11%
							PV TIPO B - EST. 330.40	CT= 99.75 CF= 96.89	99.75	BSTC DN 0.50M CONCRETO - EST. 94.88	0.60	13.251	3.00%	BLCD - EST. 74.25	CT= 99.48 CF= 94.48	99.48	BSTC DN 0.50M CONCRETO - EST. 0.12	0.60	56.258	0.50%
							BLCD - EST. 318.68	CT= 99.74 CF= 98.05	99.74	BSTC DN 0.50M CONCRETO - EST. 94.79	0.60	13.026	2.65%	BLCD - EST. 74.25	CT= 99.47 CF= 97.70	99.47	BSTC DN 0.50M CONCRETO - EST. 56.38	0.60	87.163	0.50%
							BLCD - EST. 103.10	CT= 99.70 CF= 98.00	99.70	BSTC DN 0.50M CONCRETO - EST. 21.98	0.60	9.816	1.05%	BLCD - EST. 74.25	CT= 99.46 CF= 97.70	99.46	BSTC DN			