

QUADRO DE PREMISSAS																									
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Premissas e Cálculos																									
População, economias e ligações																									
População Urbana	170.523	172.216	173.883	175.525	177.140	178.731	180.297	181.839	183.356	184.851	186.322	187.770	189.196	190.600	191.982	193.343	194.683	196.001	197.300	198.578	199.837	201.076	202.295	203.496	204.679
Crescimento	1,02%	0,99%	0,97%	0,94%	0,92%	0,90%	0,88%	0,86%	0,83%	0,81%	0,80%	0,78%	0,76%	0,74%	0,73%	0,71%	0,69%	0,68%	0,66%	0,65%	0,63%	0,62%	0,61%	0,59%	0,58%
Ocupação Domiciliar	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44	2,44
% Econ. Residenciais	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%	93,14%
Atendimento de Água	96,32%	96,99%	97,66%	98,33%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%	99,00%
Coleta de Esgoto	0,0%	9,0%	18,0%	27,0%	36,0%	45,0%	54,0%	63,0%	72,0%	80,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%	90,0%
Tratamento de Esgoto	0,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
Econ. Resid. Água	67.236	68.376	69.514	70.652	71.788	72.433	73.067	73.692	74.307	74.913	75.509	76.096	76.674	77.243	77.803	78.355	78.897	79.432	79.958	80.476	80.986	81.488	81.983	82.469	82.948
Demais Eco. Água	4.966	5.040	5.124	5.207	5.291	5.339	5.385	5.432	5.477	5.521	5.565	5.609	5.651	5.693	5.735	5.775	5.815	5.855	5.893	5.932	5.969	6.006	6.043	6.078	6.114
Economias Atendidas de Água	72.191	73.415	74.638	75.859	77.079	77.771	78.453	79.124	79.784	80.434	81.075	81.705	82.325	82.936	83.538	84.130	84.713	85.286	85.851	86.408	86.955	87.494	88.025	88.548	89.062
Ligações Atendidas de Água	43.509	44.247	44.983	45.720	46.455	46.872	47.283	47.687	48.085	48.477	48.863	49.243	49.616	49.985	50.347	50.704	51.055	51.401	51.742	52.077	52.407	52.732	53.052	53.367	53.677
Econ. Resid. Esgoto	0	6.345	12.812	19.400	26.105	32.924	39.855	46.895	54.042	68.103	68.645	69.178	69.704	70.221	70.730	71.231	71.725	72.211	72.689	73.160	73.624	74.080	74.530	74.972	75.408
Demais Eco. Esgoto	0	468	944	1.430	1.924	2.427	2.938	3.456	3.983	5.020	5.059	5.099	5.138	5.176	5.213	5.250	5.287	5.322	5.358	5.392	5.426	5.460	5.493	5.526	5.558
Economias Atendidas de Esgoto	0	6.812	13.757	20.830	28.029	35.351	42.792	50.351	58.025	73.122	73.704	74.277	74.841	75.397	75.943	76.482	77.011	77.533	78.047	78.552	79.050	79.540	80.023	80.498	80.966
Ligações Atendidas de Esgoto	0	4.106	8.291	12.554	16.893	21.305	25.791	30.346	34.971	44.070	44.421	44.766	45.106	45.441	45.770	46.094	46.414	46.728	47.038	47.343	47.643	47.938	48.229	48.515	48.797
Volumes produzidos e faturados																									
Volume per Capita	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
Vol Médio Faturado Água	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50
Perdas	49,1%	46,7%	44,3%	41,9%	39,5%	37,1%	34,7%	32,2%	29,8%	27,4%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%	25,0%
Volume Produzido Água	17.497.608	16.988.381	16.522.994	16.095.976	15.702.724	15.236.232	14.802.168	14.397.100	14.018.063	13.662.490	13.328.142	13.013.749	12.713.752	12.434.173	12.173.039	11.923.373	11.686.199	11.452.540	11.231.420	11.024.860	10.832.513	10.649.768	10.476.672	10.313.245	10.159.486
M³ Faturado Água	12.561.311	12.774.280	12.987.024	13.199.535	13.411.802	13.532.235	13.652.632	13.767.532	13.882.453	13.995.594	14.106.982	14.216.643	14.324.606	14.430.896	14.535.539	14.638.561	14.739.987	14.839.841	14.938.148	15.034.932	15.130.216	15.224.024	15.316.378	15.407.302	15.496.816
Volume per Capita	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
Volume de Esgoto sem Infiltração	0	671.953	1.356.914	2.054.580	2.764.657	3.486.853	4.220.885	4.966.474	5.723.350	6.492.493	7.269.896	8.056.409	8.842.046	9.627.222	10.411.949	11.206.226	12.000.053	12.792.830	13.584.557	14.375.234	15.164.861	15.953.438	16.740.965	17.527.442	18.312.869
Coefficiente de Retorno	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Volume de Infiltração	0	342.411	684.822	1.027.233	1.370.588	1.713.943	2.057.298	2.400.653	2.744.008	3.087.363	3.430.718	3.774.073	4.117.428	4.460.783	4.804.138	5.147.493	5.490.848	5.834.203	6.177.558	6.520.913	6.864.268	7.207.623	7.550.978	7.894.333	8.237.688
Volume Tratado Esgoto	0	1.014.364	2.325.754	3.559.899	4.588.204	5.644.870	6.757.077	7.873.315	8.800.540	9.633.761	10.436.989	11.217.922	12.000.053	12.792.226	13.584.405	14.375.234	15.164.861	15.953.438	16.740.965	17.527.442	18.312.869	19.100.396	19.887.923	20.675.450	21.462.977
Vol Médio Faturado Esgoto	0,00	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50	14,50
M³ Faturado Esgoto	0	1.185.365	2.393.676	3.624.402	4.877.019	6.151.016	7.445.892	8.761.157	10.096.330	12.723.267	12.824.529	12.924.221	13.022.369	13.118.996	13.214.127	13.309.988	13.404.764	13.500.134	13.600.120	13.704.742	13.809.022	13.923.980	14.048.638	14.183.296	14.327.954
Tarifas e receita bruta																									
Tarifa Média Água	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50	6,50
Tarifa Média Esgoto	0,00	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85	5,85
Faturamento Água	81.637.080	83.021.182	84.403.828	85.784.952	87.164.496	87.947.200	88.717.777	89.476.415	90.223.299	90.958.610	91.682.529	92.395.231	93.096.891	93.787.679	94.467.764	95.137.312	95.796.486	96.445.446	97.084.352	97.713.359	98.332.620	98.942.286	99.542.506	100.133.426	100.715.190
Faturamento Esgoto	0	6.933.411	14.001.045	21.199.780	28.526.562	35.978.400	43.552.363	51.245.583	59.055.250	66.978.681	75.012.978	83.169.331	91.440.684	99.827.037	108.328.390	116.944.743	125.667.096	134.495.449	143.428.802	152.458.155	161.584.508	170.806.861	180.115.214	189.509.567	198.980.920
Faturamento Serviços	226.987	220.113	273.609	297.465	321.672	344.568	367.769	391.269	415.060	439.227	463.887	470.637	477.567	484.679	491.972	499.459	507.130	514.985	522.926	530.954	539.069	547.271	555.561	563.939	572.406
Faturamento Total	81.864.067	90.204.707	98.678.481	107.282.197	116.012.730	124.270.168	132.637.910	141.113.268	149.693.609	158.391.119	167.158.994	176.000.890	184.922.206	193.924.136	203.000.161	212.149.055	221.371.681	230.666.905	240.035.207	249.477.587	258.994.055	268.585.522	278.251.990	287.994.557	297.813.127
Inadimplência	16,72%	15,75%	14,78%	13,81%	12,84%	11,87%	10,91%	9,94%	8,97%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%	8,00%
Arrecadação	68.178.756	75.998.776	84.093.822	92.465.012	101.113.398	109.513.968	118.172.810	127.090.649	136.268.235	145.571.989	155.000.694	164.559.409	174.248.124	184.066.849	194.015.574	204.094.300	214.303.026	224.641.752	235.110.478	245.709.204	256.437.930	267.296.656	278.285.382	289.404.108	300

QUADRO DE PREMISSAS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Provisão para devedores duvidosos	13.685.311	14.205.931	14.584.659	14.817.185	14.899.332	14.756.180	14.465.100	14.022.619	13.425.374	13.267.129	13.372.720	13.476.674	13.579.017	13.679.775	13.778.971	13.876.631	13.972.777	14.067.434	14.160.624	14.252.370	14.342.695	14.431.620	14.519.168	14.605.359	14.690.214
Outorga Variável e Taxa de Regulação	1.704.469	1.899.969	2.102.346	2.311.625	2.527.835	2.737.850	2.954.320	3.177.266	3.406.706	3.614.300	3.844.657	3.874.544	3.903.967	3.932.935	3.961.454	3.989.631	4.017.173	4.044.387	4.071.179	4.097.556	4.123.525	4.149.091	4.174.261	4.199.041	4.223.437
Taxa de Regulação	340.894	379.994	420.469	462.325	505.567	547.570	590.864	635.453	681.341	762.860	768.931	774.909	780.793	786.587	792.291	797.906	803.435	808.877	814.236	819.511	824.705	829.818	834.852	839.808	844.687
Fundo de Proteção e Preservação de Nasc.	681.788	759.988	840.938	924.650	1.011.134	1.095.140	1.181.728	1.270.906	1.362.682	1.525.720	1.537.863	1.549.817	1.561.587	1.573.174	1.584.582	1.595.813	1.606.869	1.617.755	1.628.472	1.639.023	1.649.410	1.659.636	1.669.704	1.679.616	1.689.375
Outorga Variável	681.788	759.988	840.938	924.650	1.011.134	1.095.140	1.181.728	1.270.906	1.362.682	1.525.720	1.537.863	1.549.817	1.561.587	1.573.174	1.584.582	1.595.813	1.606.869	1.617.755	1.628.472	1.639.023	1.649.410	1.659.636	1.669.704	1.679.616	1.689.375
X Investimentos																									
Sistema de Abastecimento de Água	4.452.818	-	16.118.176	21.443.656	16.508.833	10.243.506	10.240.560	8.430.767	8.443.094	8.456.995	10.386.786	10.381.452	10.391.678	4.398.685	2.586.113	2.615.126	2.608.733	4.516.452	4.526.107	4.535.585	4.562.487	2.729.824	2.738.784	2.747.577	4.654.740
Sistema de Esgotamento Sanitário	5.938.272	28.556.569	49.038.543	42.602.786	33.004.677	28.298.632	16.164.960	31.402.218	33.203.978	22.148.133	15.470.391	12.351.877	2.638.269	2.610.286	2.582.302	2.654.319	2.526.336	2.515.195	2.487.211	2.462.013	2.434.030	2.408.832	2.383.634	2.358.436	2.347.295
Sistema Comercial	789.703	758.078	-	-	-	16.500	-	34.375	-	-	16.500	-	-	-	34.375	16.500	-	-	-	-	16.500	34.375	-	-	-
Outros	5.670.500	3.718.000	853.769	523.769	523.769	743.769	523.769	523.769	523.769	523.769	479.769	259.769	259.769	259.769	259.769	374.000	154.000	154.000	154.000	154.000	374.000	154.000	154.000	154.000	154.000
Reembolso PMI	1.900.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outorga Fixa	90.000.000	60.000.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Investimentos	108.751.293	93.032.646	66.010.488	64.570.211	50.037.279	39.302.407	26.929.289	40.391.130	42.170.842	31.128.898	26.353.446	22.993.098	13.289.716	7.268.740	5.462.560	5.559.945	5.289.069	7.185.647	7.167.319	7.151.598	7.387.017	5.327.031	5.276.417	5.260.012	7.156.035