

# Dados Finais da Rede de Esgotos - Global

30/07/2009 às 18:10h

## SISTEMA DE ESGOTAMENTO SANITÁRIO

### REDE COLETORA DE ESGOTOS

#### SUB-BACIA 06

Numero Coletor	PV Mont	PV Jus	COMP (m)	CTM (m)	CTJ (m)	CCM (m)	CCJ (m)	Prof Mont	Prof Jus	Diam (mm)	DECL (m/m)	Q. Conc. Inic. (l/s)	Q. Conc. Final (l/s)	Q. Real Inic. (l/s)	Q. Real Final (l/s)	Vel Inc. (m/s)	Vel final (m/s)	Vel Crit (m/s)	Trativa (Pa)	Lâm. Ini (%)	Lâm. Fim(%)	OBS
021-001	VI.052	VI.053	48.00	480.235	479.780	479.185	478.730	1.050	1.050	150	0.00948	0.00	0.00	0.01	0.02	0.65	0.65	2.46	1.63	19	19	
021-002	VI.053	VI.049	75.00	479.780	479.614	478.730	478.355	1.050	1.259	150	0.00500	0.00	0.00	0.03	0.05	0.52	0.52	2.64	1.00	22	22	
020-001	VI.051	VI.049	58.00	480.000	479.614	478.950	478.564	1.050	1.050	150	0.00666	0.00	0.00	0.01	0.02	0.57	0.57	2.56	1.24	21	21	DG 0.209
019-001	VI.049	VI.050	72.00	479.614	479.138	478.355	477.995	1.259	1.143	150	0.00500	0.00	0.00	0.06	0.11	0.52	0.52	2.64	1.00	22	22	
019-002	VI.050	VI.039	29.00	479.138	479.065	477.995	477.850	1.143	1.215	150	0.00500	0.00	0.00	0.06	0.12	0.52	0.52	2.64	1.00	22	22	
018-001	VI.048	VI.039	60.00	479.500	479.065	478.450	478.015	1.050	1.050	150	0.00725	0.00	0.00	0.01	0.03	0.59	0.59	2.54	1.32	20	20	DG 0.165
017-001	VI.046	VI.047	66.00	479.925	479.450	478.875	478.400	1.050	1.050	150	0.00720	0.00	0.00	0.01	0.03	0.59	0.59	2.54	1.31	20	20	
017-002	VI.047	VI.039	53.00	479.450	479.065	478.400	478.015	1.050	1.050	150	0.00726	0.00	0.00	0.03	0.05	0.59	0.59	2.54	1.32	20	20	DG 0.165
016-001	VI.044	VI.045	46.00	479.780	479.000	478.730	477.950	1.050	1.050	150	0.01696	0.00	0.00	0.01	0.02	0.80	0.80	2.31	2.56	16	16	
016-002	VI.045	VI.043	39.00	479.000	478.950	477.950	477.755	1.050	1.195	150	0.00500	0.00	0.00	0.02	0.04	0.52	0.52	2.64	1.00	22	22	
015-001	VI.042	VI.043	80.00	479.213	478.950	478.163	477.755	1.050	1.195	150	0.00510	0.00	0.00	0.02	0.03	0.52	0.52	2.64	1.00	22	22	
015-002	VI.043	VI.040	41.00	478.950	478.063	477.755	477.013	1.195	1.050	150	0.01810	0.00	0.00	0.05	0.09	0.81	0.81	2.29	2.69	16	16	
014-001	VI.039	VI.040	54.00	479.065	478.063	477.850	477.013	1.215	1.050	150	0.01550	0.00	0.00	0.11	0.22	0.77	0.77	2.33	2.39	17	17	
014-002	VI.040	VI.041	47.00	478.063	477.921	477.013	476.778	1.050	1.143	150	0.00500	0.00	0.00	0.17	0.33	0.52	0.52	2.64	1.00	22	22	
014-003	VI.041	VI.037	49.00	477.921	477.450	476.778	476.400	1.143	1.050	150	0.00771	0.00	0.00	0.18	0.35	0.60	0.60	2.52	1.39	20	20	
013-001	VI.038	VI.037	70.00	478.786	477.450	477.736	476.400	1.050	1.050	150	0.01909	0.00	0.00	0.02	0.03	0.83	0.83	2.28	2.81	16	16	
012-001	VI.033	VI.034	30.00	479.420	479.295	478.370	478.220	1.050	1.075	150	0.00500	0.00	0.00	0.01	0.01	0.52	0.52	2.64	1.00	22	22	
012-002	VI.034	VI.035	74.00	479.295	479.103	478.220	477.850	1.075	1.253	150	0.00500	0.00	0.00	0.02	0.04	0.52	0.52	2.64	1.00	22	22	
012-003	VI.035	VI.036	45.00	479.103	478.355	477.850	477.305	1.253	1.050	150	0.01211	0.00	0.00	0.03	0.06	0.71	0.71	2.40	1.97	18	18	
012-004	VI.036	VI.037	54.00	478.355	477.450	477.305	476.400	1.050	1.050	150	0.01676	0.00	0.00	0.04	0.09	0.79	0.79	2.31	2.54	16	16	
012-005	VI.037	VI.018	29.00	477.450	477.074	476.400	476.024	1.050	1.050	150	0.01297	0.00	0.00	0.25	0.48	0.72	0.72	2.38	2.08	17	17	
011-001	VI.032	VI.018	25.00	477.350	477.074	476.300	476.024	1.050	1.050	150	0.01104	0.00	0.00	0.01	0.01	0.68	0.68	2.42	1.83	18	18	

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010-001	VI.031	VI.029	67.00	478.800	478.360	477.750	477.310	1.050	1.050	150	0.00657	0.00	0.00	0.01	0.03	0.57	0.57	2.56	1.22	21	21	
009-001	VI.027	VI.028	66.00	479.950	479.317	478.900	478.267	1.050	1.050	150	0.00959	0.00	0.00	0.01	0.03	0.65	0.65	2.46	1.64	19	19	
009-002	VI.028	VI.029	38.00	479.317	478.360	478.267	477.310	1.050	1.050	150	0.02518	0.00	0.00	0.02	0.04	0.91	0.91	2.21	3.48	15	15	
009-003	VI.029	VI.030	54.00	478.360	476.932	477.310	475.882	1.050	1.050	150	0.02644	0.00	0.00	0.05	0.10	0.93	0.93	2.20	3.62	15	15	
009-004	VI.030	VI.019	42.00	476.932	476.443	475.882	475.393	1.050	1.050	150	0.01164	0.00	0.00	0.06	0.11	0.70	0.70	2.41	1.91	18	18	
008-001	VI.026	VI.024	51.00	478.188	477.020	477.138	475.970	1.050	1.050	150	0.02290	0.00	0.00	0.01	0.02	0.88	0.88	2.23	3.23	15	15	
007-001	VI.025	VI.023	63.00	479.187	478.614	478.137	477.564	1.050	1.050	150	0.00910	0.00	0.00	0.01	0.03	0.64	0.64	2.47	1.58	19	19	
006-001	VI.022	VI.023	67.00	479.600	478.614	478.550	477.564	1.050	1.050	150	0.01472	0.00	0.00	0.01	0.03	0.76	0.76	2.35	2.29	17	17	
006-002	VI.023	VI.024	61.00	478.614	477.020	477.564	475.970	1.050	1.050	150	0.02613	0.00	0.00	0.04	0.08	0.93	0.93	2.20	3.58	15	15	
006-003	VI.024	VI.019	45.00	477.020	476.443	475.970	475.393	1.050	1.050	150	0.01282	0.00	0.00	0.06	0.12	0.72	0.72	2.38	2.06	18	18	
005-001	VI.018	VI.019	67.00	477.074	476.443	476.024	475.393	1.050	1.050	150	0.00942	0.00	0.00	0.27	0.52	0.65	0.65	2.46	1.62	19	19	
005-002	VI.019	VI.020	68.00	476.443	474.769	475.393	473.719	1.050	1.050	150	0.02462	0.00	0.00	0.40	0.78	0.91	0.91	2.21	3.42	15	15	
005-003	VI.020	VI.021	53.00	474.769	473.256	473.719	472.206	1.050	1.050	150	0.02855	0.00	0.00	0.41	0.81	0.96	0.96	2.18	3.84	14	14	
005-004	VI.021	FIM	36.00	473.256	472.434	472.206	471.384	1.050	1.050	150	0.02283	0.00	0.00	0.42	0.82	0.88	0.88	2.23	3.23	15	15	FIM
004-001	VI.016	VI.017	46.00	476.078	475.563	475.028	474.513	1.050	1.050	150	0.01120	0.00	0.00	0.01	0.02	0.69	0.69	2.42	1.85	18	18	
004-002	VI.017	VI.005	41.00	475.563	475.830	474.513	474.308	1.050	1.522	150	0.00500	0.00	0.00	0.02	0.04	0.52	0.52	2.64	1.00	22	22	
003-001	VI.012	VI.013	63.00	480.725	479.078	479.675	478.028	1.050	1.050	150	0.02614	0.00	0.00	0.01	0.03	0.93	0.93	2.20	3.58	15	15	
003-002	VI.013	VI.014	36.00	479.078	478.546	478.028	477.496	1.050	1.050	150	0.01478	0.00	0.00	0.02	0.04	0.76	0.76	2.34	2.30	17	17	
003-003	VI.014	VI.015	78.00	478.546	477.445	477.496	476.395	1.050	1.050	150	0.01412	0.00	0.00	0.04	0.08	0.75	0.75	2.36	2.22	17	17	
003-004	VI.015	VI.005	83.00	477.445	475.830	476.395	474.780	1.050	1.050	150	0.01946	0.00	0.00	0.06	0.11	0.83	0.83	2.27	2.85	16	16	DG 0.472
002-001	VI.007	VI.008	49.00	480.946	480.255	479.896	479.205	1.050	1.050	150	0.01410	0.00	0.00	0.01	0.02	0.75	0.75	2.36	2.22	17	17	
002-002	VI.008	VI.009	39.00	480.255	479.900	479.205	478.850	1.050	1.050	150	0.00910	0.00	0.00	0.02	0.04	0.64	0.64	2.47	1.58	19	19	

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002-003	VI.009	VI.010	58.00	479.900	480.000	478.850	478.560	1.050	1.440	150	0.00500	0.00	0.00	0.03	0.06	0.52	0.52	2.64	1.00	22	22	
002-004	VI.010	VI.011	71.00	480.000	480.123	478.560	478.205	1.440	1.918	150	0.00500	0.00	0.00	0.05	0.09	0.52	0.52	2.64	1.00	22	22	
002-005	VI.011	VI.003	42.00	480.123	478.445	478.205	477.395	1.918	1.050	150	0.01929	0.00	0.00	0.06	0.11	0.83	0.83	2.28	2.83	16	16	
001-001	VI.001	VI.002	59.00	480.100	479.521	479.050	478.471	1.050	1.050	150	0.00981	0.00	0.00	0.01	0.03	0.66	0.66	2.45	1.67	19	19	
001-002	VI.002	VI.003	27.00	479.521	478.445	478.471	477.395	1.050	1.050	150	0.03985	0.00	0.00	0.02	0.04	1.07	1.07	2.10	4.97	13	13	
001-003	VI.003	VI.004	48.00	478.445	477.061	477.395	476.011	1.050	1.050	150	0.02883	0.00	0.00	0.09	0.17	0.96	0.96	2.18	3.87	14	14	
001-004	VI.004	VI.005	30.00	477.061	475.830	476.011	474.780	1.050	1.050	150	0.04103	0.00	0.00	0.09	0.18	1.08	1.08	2.09	5.08	13	13	DG 0.472
001-005	VI.005	VI.006	63.00	475.830	472.913	474.308	471.863	1.522	1.050	150	0.03881	0.00	0.00	0.18	0.36	1.06	1.06	2.10	4.87	13	13	
001-006	VI.006	FIM	38.00	472.913	472.323	471.863	471.273	1.050	1.050	150	0.01553	0.00	0.00	0.19	0.37	0.77	0.77	2.33	2.39	17	17	FIM

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