

Modelagem Matemática - Santa Maria da Boa Vista: Fazenda Manga/Vila Bebedouro/Vila Cardoso/Serrote					
Planilha de Cálculo de Rede de Água - Nós - SISTEMA 1 / REL1					
Nó	Cota (m)	Vazão (l/s)	Cota Piezométrica (m)	Pressão Dinâmica (mca)	Pressão Estática (m)
J-1	377,177	0,000	394,980	17,763	17,800
J-2	377,520	0,000	394,890	17,338	17,370
J-3	375,651	0,000	394,890	19,201	19,240
J-4	376,995	0,023	394,890	17,859	17,900
J-5	374,314	0,000	394,890	20,534	20,580
J-6	377,656	0,023	394,890	17,198	17,230
J-7	377,935	0,023	394,870	16,905	16,940
J-8	376,982	0,047	394,870	17,855	17,890
J-9	376,560	0,000	394,790	18,196	18,230
J-10	376,072	0,023	394,790	18,683	18,720
J-11	374,236	0,000	394,600	20,319	20,360
J-12	375,201	0,023	394,600	19,355	19,390
J-13	371,879	0,000	394,430	22,506	22,550
J-14	370,966	0,023	394,430	23,417	23,460
J-15	369,063	0,093	394,050	24,933	24,980
J-16	365,644	0,023	394,050	28,345	28,400
J-17	369,209	0,047	393,790	24,526	24,580
J-18	366,122	0,023	393,700	27,520	27,580
J-19	367,072	0,047	393,630	26,501	26,550
J-20	371,561	0,023	392,660	21,057	21,100
J-21	371,958	0,000	392,660	20,657	20,700
J-22	348,775	0,093	392,640	43,779	43,870
J-23	371,278	0,117	392,630	21,314	21,360
J-24	371,207	0,047	392,540	21,286	21,330
J-25	374,827	0,047	392,480	17,619	17,650
J-26	365,978	0,117	392,430	26,401	26,450
J-27	361,718	0,000	391,820	30,043	30,100
J-28	364,166	0,023	391,810	27,591	27,650
J-29	365,249	0,023	391,810	26,510	26,560
J-30	365,304	0,023	391,810	26,455	26,510
J-31	361,883	0,023	391,810	29,867	29,930
J-32	363,225	0,047	391,750	28,470	28,530
J-33	367,000	0,047	391,700	24,649	24,700
J-34	368,193	0,023	391,680	23,436	23,480
J-35	368,584	0,023	391,680	23,045	23,090
J-36	367,780	0,023	391,640	23,809	23,860
J-37	370,211	0,023	391,640	21,383	21,430
J-38	367,690	0,047	391,630	23,890	23,940
J-39	368,443	0,070	391,610	23,124	23,170
J-40	368,080	0,000	387,750	19,632	19,670
J-41	367,333	0,000	387,750	20,377	20,420
J-42	368,088	0,047	387,750	19,622	19,660
J-43	371,483	0,023	387,750	16,234	16,270
J-44	367,073	0,000	387,400	20,282	20,320
J-45	364,076	0,047	387,390	23,272	23,320

J-46	368,460	0,000	387,350	18,847	18,890
J-47	368,248	0,023	387,340	19,058	19,100
J-48	357,854	0,047	386,930	29,022	29,080
J-49	371,893	0,047	386,930	15,010	15,040
J-50	366,011	0,047	386,580	20,524	20,570
J-51	368,017	0,140	386,480	18,428	18,470
J-52	367,979	0,000	386,480	18,466	18,500
J-53	368,894	0,047	386,480	17,552	17,590
J-54	367,549	0,023	386,480	18,895	18,930
J-55	365,992	0,117	386,480	20,446	20,490
J-56	366,181	0,023	386,520	20,297	20,340
J-57	365,352	0,023	386,520	21,125	21,170
J-58	358,006	0,023	386,160	28,100	28,160
J-59	361,000	0,023	386,160	25,111	25,160
J-60	358,481	0,047	386,130	27,590	27,650
J-61	361,452	0,047	386,080	24,581	24,630
J-62	363,245	0,117	386,070	22,777	22,820
J-63	362,397	0,000	386,080	23,637	23,680
J-64	361,535	0,000	386,080	24,496	24,550
J-65	364,989	0,023	386,080	21,045	21,090
J-66	363,688	0,023	386,080	22,343	22,390