

Scenario: Base
Extended Period Analysis: 0,00 hr / 24,00
Junction Report

Label	Elevation (m)	Zone	Type	Demand (l/s)	Pattern	Demand (Calculated) (l/s)	Calculated Hydraulic Grade (m)	Pressure (m H ₂ O)
J-1	8,400	Desa Lampeudeu	Demand	0,000	Fixed	0,000	32,75	24,296
J-2	8,400	Desa Lampeudeu	Demand	0,000	Fixed	0,000	32,14	23,688
J-3	1,782	Blang Paseh	Demand	0,000	Fixed	0,000	30,74	28,896
J-4	1,576	Blang Paseh	Demand	7,526	Outflow	2,070	30,71	29,071
J-5	1,782	Blang Paseh	Demand	0,000	Fixed	0,000	30,63	28,793
J-6	1,534	Blang Paseh	Demand	0,000	Fixed	0,000	30,61	29,021
J-7	1,498	Benteng	Demand	0,000	Fixed	0,000	30,59	29,037
J-8	1,498	Benteng	Demand	0,000	Fixed	0,000	30,59	29,032
J-9	1,498	Benteng	Demand	3,472	Outflow	0,955	30,58	29,022
J-10	8,460	Desa Lampeudeu	Demand	0,000	Fixed	0,000	32,02	23,510
J-11	5,421	Blok Sawah	Demand	0,000	Fixed	0,000	31,35	25,876
J-12	5,421	Blok Sawah	Demand	5,218	Outflow	1,435	31,26	25,784
J-13	5,421	Blok Sawah	Demand	0,000	Fixed	0,000	31,26	25,786
J-14	5,421	Blok Sawah	Demand	5,218	Outflow	1,435	31,17	25,698
J-15	5,270	Blok Sawah	Demand	5,218	Outflow	1,435	31,14	25,820
J-16	2,576	Kramat Dalam	Demand	0,000	Fixed	0,000	31,07	28,439
J-17	2,576	Kramat Dalam	Demand	4,025	Outflow	1,107	31,06	28,428
J-18	2,039	Blok Bengkel	Demand	2,713	Outflow	0,746	31,04	28,945
J-19	2,309	Blok Bengkel	Demand	2,713	Outflow	0,746	30,80	28,429
J-20	1,104	Kuala Pidie	Demand	3,273	Outflow	0,900	31,03	29,870
J-21	1,104	Kuala Pidie	Demand	3,273	Outflow	0,900	31,03	29,867
J-22	1,376	Kramat Luar	Demand	0,000	Fixed	0,000	31,06	29,628
J-23	3,634	Lampoh Krueng	Demand	4,940	Outflow	1,358	31,03	27,342
J-24	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	31,03	27,341
J-25	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	31,03	27,341
J-26	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	31,03	28,708
J-27	6,584	Desa kenire	Demand	0,000	Fixed	0,000	17,63	11,020
J-29	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,31	1,592
J-30	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,30	1,589
J-31	4,712	Meunasah Peukan	Demand	3,272	Outflow	0,900	6,30	1,586
J-32	4,712	Meunasah Peukan	Demand	3,272	Outflow	0,900	6,30	1,582
J-33	2,789	Tanjoeng Krueng	Demand	0,853	Outflow	0,235	6,29	3,498
J-34	2,857	Desa Gajah Aye	Demand	0,000	Fixed	0,000	6,29	3,428
J-35	2,947	Desa Gajah Aye	Demand	0,000	Fixed	0,000	6,29	3,334
J-36	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	5,89	2,256
J-37	3,634	Lampoh Krueng	Demand	4,940	Outflow	1,358	5,63	1,987
J-38	2,957	Lampoh Krueng	Demand	4,940	Outflow	1,358	6,29	3,323
J-39	4,712	Blang Asan	Demand	0,000	Fixed	0,000	32,17	27,399
J-40	5,988	Kampung Asan	Demand	0,000	Fixed	0,000	31,44	25,404
J-41	5,988	Kampung Asan	Demand	2,757	Outflow	0,758	31,04	24,998
J-42	4,712	Blang Asan	Demand	0,000	Fixed	0,000	32,16	27,390
J-43	5,988	Kampung Asan	Demand	0,000	Fixed	0,000	31,40	25,365
J-44	5,988	Kampung Asan	Demand	2,757	Outflow	0,758	30,99	24,947
J-45	4,712	Blang Asan	Demand	0,000	Fixed	0,000	32,11	27,345
J-46	4,712	Blang Asan	Demand	6,268	Outflow	1,724	32,10	27,336
J-47	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,42	1,703
J-48	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,44	1,723
J-49	5,670	DesaPulo Pisang	Demand	0,000	Fixed	0,000	14,56	8,872
J-50	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,46	1,749
J-51	5,890	DesaPulo Pisang	Demand	0,000	Fixed	0,000	37,14	31,183
J-52	5,760	DesaPulo Pisang	Demand	0,000	Fixed	0,000	27,78	21,980
J-53	4,712	DesaPulo Pisang	Demand	0,000	Fixed	0,000	14,55	9,821
J-54	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	41,05	36,263
J-55	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	41,04	38,174
J-56	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	41,04	38,174
J-57	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	41,02	38,154

Title: pengembangan jaringan Distribusi Air bersih Kota sigli

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UGM Yogyakarta

Project Engineer: arief akbar

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Extended Period Analysis: 0,00 hr / 24,00

Junction Report

Label	Elevation (m)	Zone	Type	Demand (l/s)	Pattern	Demand (Calculated) (l/s)	Calculated Hydraulic Grade (m)	Pressure (m H ₂ O)
J-58	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	41,02	38,156
J-59	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	40,99	38,122
J-60	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	40,99	38,125
J-61	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	40,97	38,103
J-62	2,789	Tanjoeng Krueng	Demand	0,853	Outflow	0,235	40,95	38,080
J-63	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	40,95	38,604
J-64	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	40,94	38,598
J-65	2,000	Pasi Peukan Baroe	Demand	1,167	Outflow	0,321	40,11	38,037
J-66	2,000	Pasi Peukan Baroe	Demand	1,167	Outflow	0,321	40,01	37,930
J-67	2,264	Pasi Rawa	Demand	2,537	Outflow	0,698	40,93	38,592
J-68	5,293	Pante Teungoh	Demand	0,000	Fixed	0,000	30,65	25,305
J-69	5,293	Pante Teungoh	Demand	2,872	Outflow	0,790	30,55	25,207
J-70	1,782	Blang Paseh	Demand	7,526	Outflow	2,070	29,47	27,629
J-71	1,498	Benteng	Demand	3,472	Outflow	0,955	30,46	28,902
J-72	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	31,02	28,698
J-73	2,000	Pasi Peukan Baroe	Demand	0,000	Fixed	0,000	30,88	28,823
J-74	2,000	Pasi Peukan Baroe	Demand	1,167	Outflow	0,321	30,86	28,801

