

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 H2O)
J-1	8,400	Desa Lampeudeu	Demand	0,000	Fixed	0,000	34,76	26,308
J-2	8,400	Desa Lampeudeu	Demand	0,000	Fixed	0,000	34,66	26,208
J-3	1,782	Blang Paseh	Demand	0,000	Fixed	0,000	34,43	32,583
J-4	1,576	Blang Paseh	Demand	7,155	Outflow	1,968	34,40	32,761
J-5	1,782	Blang Paseh	Demand	0,000	Fixed	0,000	34,43	32,579
J-6	1,534	Blang Paseh	Demand	0,000	Fixed	0,000	34,42	32,825
J-7	1,498	Benteng	Demand	0,000	Fixed	0,000	34,42	32,858
J-8	1,498	Benteng	Demand	0,000	Fixed	0,000	34,42	32,856
J-9	1,498	Benteng	Demand	2,229	Outflow	0,613	34,42	32,851
J-10	8,460	Desa Lampeudeu	Demand	0,000	Fixed	0,000	34,04	25,526
J-11	5,421	Blok Sawah	Demand	0,000	Fixed	0,000	33,69	28,214
J-12	5,421	Blok Sawah	Demand	3,313	Outflow	0,911	33,65	28,174
J-13	5,421	Blok Sawah	Demand	0,000	Fixed	0,000	33,68	28,202
J-14	5,421	Blok Sawah	Demand	3,313	Outflow	0,911	33,64	28,164
J-15	5,270	Blok Sawah	Demand	3,313	Outflow	0,911	33,62	28,288
J-16	2,576	Kramat Dalam	Demand	0,000	Fixed	0,000	33,58	30,937
J-17	2,576	Kramat Dalam	Demand	2,369	Outflow	0,651	33,57	30,933
J-18	2,039	Blok Bengkel	Demand	2,069	Outflow	0,569	33,56	31,454
J-19	2,309	Blok Bengkel	Demand	2,069	Outflow	0,569	33,41	31,035
J-20	1,104	Kuala Pidie	Demand	1,996	Outflow	0,549	33,55	32,382
J-21	1,104	Kuala Pidie	Demand	1,996	Outflow	0,549	33,55	32,379
J-22	1,376	Kramat Luar	Demand	0,000	Fixed	0,000	33,57	32,129
J-23	3,634	Lampoh Krueng	Demand	4,123	Outflow	1,134	33,55	29,854
J-24	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	33,55	29,853
J-25	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	33,55	29,852
J-26	2,264	Pasi Rawa	Demand	1,879	Outflow	0,517	33,55	31,219
J-27	6,584	Desa kenire	Demand	0,000	Fixed	0,000	18,15	11,543
J-29	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,33	1,611
J-30	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,33	1,610
J-31	4,712	Meunasah Peukan	Demand	2,108	Outflow	0,580	6,32	1,609
J-32	4,712	Meunasah Peukan	Demand	2,108	Outflow	0,580	6,32	1,606
J-33	2,789	Tanjoeng Krueng	Demand	0,677	Outflow	0,186	6,32	3,523
J-34	2,857	Desa Gajah Aye	Demand	0,000	Fixed	0,000	6,32	3,454
J-35	2,947	Desa Gajah Aye	Demand	0,000	Fixed	0,000	6,31	3,361
J-36	3,634	Lampoh Krueng	Demand	0,000	Fixed	0,000	6,03	2,394
J-37	3,634	Lampoh Krueng	Demand	4,123	Outflow	1,134	5,84	2,202
J-38	2,957	Lampoh Krueng	Demand	4,123	Outflow	1,134	6,31	3,350
J-39	4,712	Blang Asan	Demand	0,000	Fixed	0,000	6,28	1,565
J-40	5,988	Kampung Asan	Demand	0,000	Fixed	0,000	6,03	0,041
J-41	5,988	Kampung Asan	Demand	1,557	Outflow	0,428	5,87	-0,118
J-42	4,712	Blang Asan	Demand	0,000	Fixed	0,000	6,28	1,561
J-43	5,988	Kampung Asan	Demand	0,000	Fixed	0,000	6,01	0,026
J-44	5,988	Kampung Asan	Demand	1,557	Outflow	0,428	5,85	-0,135
J-45	4,712	Blang Asan	Demand	0,000	Fixed	0,000	6,25	1,536
J-46	4,712	Blang Asan	Demand	4,456	Outflow	1,225	6,25	1,531
J-47	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,45	1,736
J-48	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,47	1,758
J-49	5,670	DesaPulo Pisang	Demand	0,000	Fixed	0,000	15,11	9,426
J-50	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	6,50	1,786
J-51	5,890	DesaPulo Pisang	Demand	0,000	Fixed	0,000	37,20	31,251
J-52	5,760	DesaPulo Pisang	Demand	0,000	Fixed	0,000	27,90	22,100
J-53	4,712	DesaPulo Pisang	Demand	0,000	Fixed	0,000	15,11	10,379
J-54	4,712	Meunasah Peukan	Demand	0,000	Fixed	0,000	15,11	10,375
J-55	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,10	12,291
J-56	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,10	12,290
J-57	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,09	12,277

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	15,10	12,282
J-59	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,07	12,256
J-60	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,08	12,267
J-61	2,789	Tanjoeng Krueng	Demand	0,000	Fixed	0,000	15,06	12,244
J-62	2,789	Tanjoeng Krueng	Demand	0,677	Outflow	0,186	15,04	12,229
J-63	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	15,06	12,769
J-64	2,264	Pasi Rawa	Demand	0,000	Fixed	0,000	15,06	12,766
J-65	2,000	Pasi Peukan Baroe	Demand	0,711	Outflow	0,196	14,73	12,700
J-66	2,000	Pasi Peukan Baroe	Demand	0,711	Outflow	0,196	14,68	12,657
J-67	2,264	Pasi Rawa	Demand	1,879	Outflow	0,517	15,05	12,762

