



Copper Tube Type B Based on AS 1432—2004

TABLE F6

$k = 0.0015$	6 Nom. Bore 4.86 ID, C = 138.9			8 Nom. Bore 6.47 ID, C = 138.4			10 Nom. Bore 7.65 ID, C = 140.3			15 Nom. Bore 10.81 ID, C = 141.3		
FLOW RATE L/s	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m
0.01	0.53	0.015	8.70	0.30	0.006	2.70	0.22	0.002	1.38	0.22	0.002	0.69
0.02	1.07	0.058	46.22	0.61	0.019	12.22	0.44	0.010	3.67	0.44	0.010	3.55
0.04	2.14	0.233	153.24	1.22	0.076	40.17	0.87	0.039	18.17	0.87	0.039	17.23
0.06	3.21	0.525	311.66	1.82	0.170	81.26	1.31	0.087	36.66	1.31	0.087	31.69
0.08	4.28	0.933	517.75	2.43	0.302	134.44	1.74	0.155	60.52	1.74	0.155	51.69
0.10	5.35	1.458	769.29	3.04	0.472	199.10	2.18	0.242	89.47	2.18	0.242	77.23
0.20				6.08	1.888	682.21	4.35	0.966	304.78	4.35	0.966	268.07
0.30							6.53	2.174	629.35	6.53	2.174	544.10
0.40										8.35	3.544	898.92
0.50										10.44	5.111	1296.71
0.60										12.53	6.177	1711.89
1.00												
1.20												
1.40												
1.60												
1.80												
2.00												
2.50												
3.00												
3.50												
4.00												
5.00												

Note: values printed in bold are in the critical flow zone and are unreliable



Copper Tube Type B Based on AS 1432—2004

TABLE F7

$k = 0.0015$	18 Nom. Bore 13.8 ID, C = 142.8			20 Nom. Bore 16.9 ID, C = 143.7			25 Nom. Bore 22.8 ID, C = 144.6			32 Nom. Bore 29.1 ID, C = 144.9		
FLOW RATE L/s	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m
0.02	0.13	0.001	0.26									
0.04	0.27	0.004	1.14	0.18	0.002	0.28						
0.06	0.40	0.008	2.28	0.27	0.004	0.86	0.15	0.001	0.21			
0.08	0.54	0.015	3.74	0.36	0.008	1.41	0.20	0.002	0.34	0.12	0.001	0.11
0.10	0.67	0.023	5.50	0.45	0.010	2.07	0.24	0.003	0.51	0.15	0.001	0.16
0.20	1.34	0.092	18.41	0.89	0.040	6.91	0.49	0.012	1.67	0.30	0.005	0.52
0.30	2.02	0.208	37.61	1.34	0.091	14.06	0.73	0.028	3.39	0.45	0.010	1.06
0.40	2.69	0.369	62.63	1.78	0.162	23.36	0.98	0.049	5.61	0.60	0.018	1.75
0.50	3.36	0.577	93.19	2.23	0.253	34.70	1.22	0.076	8.31	0.75	0.029	2.59
0.60	4.03	0.831	129.09	2.67	0.364	47.99	1.47	0.110	11.47	0.90	0.041	3.57
0.70	4.71	1.131	170.18	3.12	0.496	63.17	1.71	0.150	15.07	1.05	0.056	4.69
0.80	5.38	1.477	216.35	3.59	0.647	80.21	1.96	0.196	19.11	1.20	0.074	5.94
0.90	6.05	1.869	267.49	4.01	0.819	99.06	2.20	0.248	23.57	1.35	0.093	7.32
1.00	6.72	2.307	323.54	4.45	1.012	119.69	2.45	0.306	28.44	1.50	0.115	8.82
1.20				5.34	1.457	166.20	2.94	0.440	39.40	1.80	0.166	12.20
1.40				6.23	1.983	219.54	3.43	0.599	51.94	2.10	0.225	16.06
1.60							3.92	0.783	66.03	2.40	0.294	20.39
1.80							4.41	0.991	81.62	2.70	0.373	25.16
2.00							4.90	1.223	98.71	3.00	0.460	30.42
2.50							6.12	1.911	147.80	3.75	0.719	45.44
3.00										4.50	1.035	63.15
3.50										5.25	1.409	83.46
4.00										6.01	1.840	106.34
5.00										7.76	2.329	131.72

Note: values printed in bold are in the critical flow zone and are unreliable



Copper Tube
Type B Based on AS 1432—2004

TABLE F8

FLOW RATE L/s	40 Nom. Bore 35.4 ID, C = 145.9			50 Nom. Bore 48.3 ID, C = 147.1			65 Nom. Bore 61.0 ID, C = 146.7			80 Nom. Bore 72.9 ID, C = 146.5		
	Velocity m/s	Head m	Loss m/100m	Velocity m/s	Head m	Loss m/100m	Velocity m/s	Head m	Loss m/100m	Velocity m/s	Head m	Loss m/100m
0.10	0.10	0.001	0.06									
0.20	0.20	0.002	0.21	0.11	0.001	0.05						
0.30	0.30	0.005	0.42	0.16	0.001	0.10						
0.40	0.41	0.008	0.69	0.22	0.002	0.16	0.10	0.001	0.03			
0.50	0.51	0.013	1.02	0.27	0.004	0.23	0.14	0.001	0.05			
0.60	0.61	0.019	1.40	0.33	0.005	0.32	0.17	0.001	0.08	0.12	0.001	0.03
0.70	0.71	0.026	1.84	0.38	0.007	0.42	0.21	0.002	0.11	0.14	0.001	0.05
0.80	0.81	0.034	2.33	0.44	0.010	0.53	0.24	0.003	0.14	0.17	0.001	0.06
0.90	0.91	0.043	2.87	0.49	0.012	0.65	0.27	0.004	0.18	0.19	0.002	0.08
1.00	1.01	0.052	3.45	0.55	0.015	0.79	0.31	0.005	0.22	0.22	0.002	0.09
1.20	1.22	0.076	4.77	0.66	0.022	1.09	0.34	0.006	0.26	0.24	0.003	0.11
1.40	1.42	0.103	6.28	0.76	0.030	1.43	0.41	0.009	0.36	0.29	0.004	0.15
1.60	1.62	0.134	7.96	0.87	0.039	1.81	0.48	0.012	0.47	0.34	0.006	0.20
1.80	1.83	0.170	9.82	0.96	0.049	2.23	0.55	0.015	0.59	0.38	0.008	0.25
2.00	2.03	0.210	11.86	1.09	0.061	2.69	0.62	0.019	0.73	0.43	0.010	0.31
2.50	2.54	0.328	17.69	1.35	0.095	4.00	0.68	0.024	0.88	0.48	0.012	0.38
3.00	3.04	0.472	24.65	1.64	0.137	5.54	0.86	0.037	1.31	0.60	0.018	0.56
3.50	3.55	0.643	32.41	1.91	0.186	7.31	1.03	0.054	1.81	0.72	0.026	0.77
4.00	4.06	0.840	41.24	2.18	0.243	9.29	1.20	0.073	2.39	0.84	0.036	1.02
4.50	4.56	1.063	51.04	2.46	0.308	11.48	1.37	0.096	3.03	0.95	0.047	1.29
5.00	5.07	1.312	61.78	2.73	0.380	13.87	1.54	0.121	3.74	1.08	0.059	1.60
5.50	5.58	1.588	73.44	3.00	0.460	16.48	1.71	0.149	4.52	1.20	0.073	1.93
6.00	6.09	1.890	86.03	3.28	0.547	19.28	1.88	0.181	5.36	1.32	0.089	2.28
6.50	6.59	2.218	99.53	3.55	0.642	22.28	2.05	0.215	6.27	1.44	0.106	2.67
7.00				3.82	0.745	25.48	2.23	0.253	7.25	1.56	0.124	3.08
7.50				4.09	0.855	28.87	2.40	0.293	8.28	1.68	0.144	3.52
8.00				4.37	0.973	32.46	2.57	0.336	9.38	1.80	0.165	3.99
8.50				4.64	1.098	36.24	2.74	0.383	10.54	1.92	0.188	4.48
9.00				4.91	1.232	40.20	2.91	0.432	11.76	2.04	0.212	5.00
9.50				5.19	1.372	44.35	3.08	0.484	13.04	2.16	0.238	5.54
10.00				5.46	1.520	48.69	3.25	0.540	14.38	2.28	0.265	6.11
11.00				6.00	1.840	57.93	3.42	0.598	15.78	2.40	0.294	6.70
12.00				6.55	2.189	67.90	3.77	0.724	18.75	2.64	0.355	7.96
13.00							4.11	0.861	21.96	2.88	0.423	9.32
14.00							4.45	1.011	25.40	3.12	0.486	10.77
15.00							4.79	1.172	29.07	3.36	0.576	12.32
16.00							5.14	1.345	32.96	3.60	0.661	13.96
18.00							5.48	1.531	42.26	3.84	0.752	17.83
20.00							6.16	1.937	52.16	4.32	0.951	21.99
22.00							6.85	2.392	62.99	4.80	1.175	26.54
24.00										5.28	1.421	31.47
26.00										5.76	1.691	36.78
28.00										6.24	1.985	42.48
										6.72	2.302	43.58

Note: values printed in bold are in the critical flow zone and are unreliable



Copper Tube
Type B Based on AS 1432—2004

TABLE F9

FLOW RATE L/s	90 Nom. Bore 85.5 ID, C = 146.9			100 Nom. Bore 98.2 ID, C = 147.2			125 Nom. Bore 123.6 ID, C = 148.8		
	Velocity m/s	Head m	Loss m/100m	Velocity m/s	Head m	Loss m/100m	Velocity m/s	Head m	Loss m/100m
0.70	0.12	0.001	0.03						
0.80	0.14	0.001	0.04						
0.90	0.16	0.001	0.04	0.12	0.001	0.02			
1.00	0.17	0.002	0.05	0.13	0.001	0.03			
1.20	0.21	0.002	0.07	0.16	0.001	0.04			
1.40	0.24	0.003	0.09	0.18	0.002	0.05			
1.60	0.28	0.004	0.12	0.21	0.002	0.06			
1.80	0.31	0.005	0.15	0.24	0.003	0.08			
2.00	0.35	0.006	0.18	0.26	0.004	0.09	0.17	0.001	0.03
2.50	0.44	0.010	0.26	0.33	0.006	0.13	0.21	0.002	0.05
3.00	0.52	0.014	0.36	0.40	0.008	0.19	0.25	0.003	0.06
3.50	0.61	0.019	0.47	0.46	0.011	0.24	0.29	0.004	0.08
4.00	0.70	0.025	0.60	0.53	0.014	0.31	0.33	0.006	0.10
4.50	0.78	0.031	0.74	0.59	0.018	0.38	0.37	0.007	0.13
5.00	0.87	0.039	0.89	0.66	0.022	0.46	0.42	0.009	0.15
5.50	0.96	0.047	1.06	0.73	0.027	0.55	0.46	0.011	0.18
6.00	1.04	0.056	1.24	0.79	0.032	0.64	0.50	0.013	0.21
6.50	1.13	0.065	1.43	0.86	0.038	0.74	0.54	0.015	0.24
7.00	1.22	0.076	1.63	0.92	0.044	0.84	0.58	0.017	0.28
7.50	1.31	0.087	1.84	0.99	0.050	0.95	0.62	0.020	0.32
8.00	1.39	0.099	2.07	1.06	0.057	1.07	0.67	0.023	0.35
8.50	1.48	0.112	2.31	1.12	0.064	1.19	0.71	0.026	0.39
9.00	1.57	0.125	2.56	1.19	0.072	1.32	0.75	0.029	0.44
9.50	1.65	0.139	2.82	1.25	0.080	1.45	0.79	0.032	0.48
10.00	1.74	0.154	3.09	1.32	0.089	1.59	0.83	0.035	0.53
11.00	1.91	0.187	3.67	1.45	0.108	1.89	0.92	0.043	0.63
12.00	2.09	0.222	4.30	1.58	0.128	2.21	1.00	0.051	0.73
13.00	2.26	0.261	4.97	1.72	0.150	2.55	1.08	0.060	0.85
14.00	2.44	0.303	5.68	1.85	0.174	2.92	1.17	0.069	0.97
15.00	2.61	0.348	6.43	1.98	0.200	3.31	1.25	0.080	1.09
16.00	2.78	0.395	7.17	2.11	0.228	3.71	1.33	0.091	1.23
18.00	3.13	0.501	10.08	2.38	0.288	5.15	1.50	0.115	1.68
20.00	3.48	0.618	12.16	2.64	0.356	6.21	1.67	0.142	2.03
22.00	3.85	0.748	14.41	2.90	0.430	7.36	1.83	0.171	2.40
24.00	4.18	0.890	16.83	3.17	0.512	8.59	2.00	0.204	2.80
26.00	4.52	1.044	19.42	3.43	0.601	9.91	2.17	0.239	3.23
28.00	4.87	1.211	22.02	3.70	0.697	10.26	2.33	0.278	3.38
30.00	5.22	1.390	22.70	3.96	0.800	11.63	2.50	0.319	3.83
35.00	6.09	1.892	30.10	4.62	1.089	15.41	2.92	0.434	5.07
40.00	6.96	2.472	38.45	5.28	1.422	19.68	3.33	0.587	6.47
45.00				5.94	1.800	24.41	3.75	0.717	8.01
50.00				6.60	2.222	29.61	4.17	0.886	9.72
55.00							4.58	1.072	11.56
60.00							5.00	1.275	13.56
65.00							5.42	1.497	15.70
70.00							5.83	1.736	17.99
75.00							6.25	1.993	20.42
80.00							6.67	2.267	22.99



PVC Pipe – Cast Iron Outside Diameter PN9 Series 2 Based on AS 1477–2006

TABLE J6

k=0.0015	450 Nom. Bore 469.2 ID, C = 153.3			500 Nom. Bore 518.5 ID, C = 153.3			600 Nom. Bore 617.2 ID, C = 153.8		
	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m
30.0	0.17	0.002	0.01						
40.0	0.23	0.003	0.01	0.19	0.002	0.01			
50.0	0.29	0.004	0.02	0.24	0.003	0.01			
60.0	0.35	0.006	0.02	0.28	0.004	0.01			
70.0	0.40	0.008	0.03	0.33	0.005	0.02	0.23	0.003	0.01
80.0	0.46	0.011	0.04	0.38	0.007	0.02	0.27	0.004	0.01
90.0	0.52	0.014	0.05	0.43	0.009	0.03	0.30	0.005	0.01
100.0	0.58	0.017	0.06	0.47	0.011	0.03	0.33	0.006	0.01
150.0	0.87	0.038	0.11	0.71	0.026	0.07	0.50	0.013	0.03
200.0	1.16	0.068	0.19	0.95	0.046	0.12	0.67	0.023	0.05
250.0	1.45	0.107	0.29	1.18	0.072	0.18	0.84	0.036	0.08
300.0	1.74	0.154	0.41	1.42	0.103	0.25	1.00	0.051	0.11
325.0	1.88	0.180	0.47	1.54	0.121	0.29	1.09	0.060	0.12
350.0	2.02	0.209	0.54	1.66	0.140	0.33	1.17	0.070	0.14
375.0	2.17	0.240	0.61	1.78	0.161	0.38	1.25	0.080	0.16
400.0	2.31	0.273	0.69	1.89	0.183	0.42	1.34	0.091	0.18
425.0	2.46	0.308	0.77	2.01	0.207	0.47	1.42	0.103	0.20
450.0	2.60	0.346	0.85	2.13	0.232	0.53	1.50	0.115	0.23
475.0	2.75	0.385	0.94	2.25	0.258	0.58	1.59	0.129	0.25
500.0	2.89	0.427	1.04	2.37	0.286	0.64	1.67	0.142	0.27
525.0	3.04	0.470	1.13	2.49	0.315	0.70	1.75	0.157	0.30
550.0	3.18	0.516	1.23	2.60	0.346	0.76	1.84	0.172	0.33
600.0	3.47	0.614	1.45	2.84	0.412	0.89	2.01	0.205	0.38
650.0	3.76	0.721	1.68	3.08	0.483	1.03	2.17	0.241	0.44
700.0	4.05	0.836	1.92	3.32	0.561	1.18	2.34	0.279	0.51
750.0	4.34	0.960	2.18	3.55	0.644	1.34	2.51	0.321	0.58
800.0	4.63	1.092	2.46	3.79	0.732	1.51	2.67	0.365	0.65
850.0	4.92	1.233	2.75	4.03	0.827	1.69	2.84	0.412	0.73
900.0	5.21	1.382	3.06	4.26	0.927	1.88	3.01	0.462	0.81
950.0	5.49	1.540	3.38	4.50	1.033	2.08	3.18	0.514	0.89
1000.0	5.78	1.707	3.71	4.74	1.144	2.29	3.34	0.570	0.98
1050.0	6.07	1.882	4.07	4.97	1.262	2.50	3.51	0.628	1.07
1100.0	6.36	2.065	4.43	5.21	1.385	2.73	3.68	0.690	1.17
1150.0	6.65	2.257	4.81	5.45	1.513	2.96	3.84	0.754	1.27
1200.0	6.94	2.458	5.21	5.68	1.648	3.20	4.01	0.821	1.37
1250.0	7.23	2.667	5.62	5.92	1.786	3.45	4.18	0.891	1.48
1300.0	7.52	2.884	6.04	6.16	1.934	3.71	4.35	0.963	1.59
1350.0	7.81	3.110	6.48	6.39	2.086	3.98	4.51	1.039	1.71
1400.0				6.63	2.243	4.26	4.68	1.117	1.83
1450.0				6.87	2.406	4.55	4.85	1.198	1.95
1500.0							5.01	1.282	2.07
1550.0							5.18	1.369	2.20
1600.0							5.35	1.459	2.34
1650.0							5.51	1.552	2.47
1700.0							5.68	1.647	2.61
1750.0							5.85	1.746	2.76
1800.0							6.02	1.847	2.91
1850.0							6.18	1.951	3.06
1900.0							6.35	2.058	3.21
1950.0							6.52	2.167	3.37
2000.0							6.68	2.280	3.53
2050.0							6.85	2.395	3.70



PVC Pipe – Cast Iron Outside Diameter PN12 Series 2 Based on AS 1477–2006

TABLE J7

k=0.0015	100 Nom. Bore 108.5 ID, C = 148.5			150 Nom. Bore 157.9 ID, C = 149.9			200 Nom. Bore 209.4 ID, C = 150.2			225 Nom. Bore 233.7 ID, C = 150.7		
	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m	Velocity m/s	Velocity Head m	Head Loss m/100m
1.00	0.11	0.001	0.02									
1.50	0.16	0.001	0.03									
2.00	0.22	0.002	0.06									
3.00	0.32	0.005	0.12	0.15	0.001	0.02						
4.00	0.43	0.010	0.19	0.20	0.002	0.03						
5.00	0.54	0.015	0.29	0.26	0.003	0.05	0.15	0.001	0.01			
6.00	0.65	0.021	0.40	0.31	0.005	0.07	0.17	0.002	0.02			
7.00	0.76	0.029	0.52	0.36	0.007	0.09	0.20	0.002	0.02	0.16	0.001	0.01
7.50	0.81	0.034	0.59	0.38	0.007	0.10	0.22	0.002	0.03	0.17	0.002	0.02
8.00	0.87	0.038	0.66	0.41	0.009	0.11	0.23	0.003	0.03	0.19	0.002	0.02
8.50	0.92	0.043	0.74	0.43	0.010	0.12	0.25	0.003	0.03	0.20	0.002	0.02
9.00	0.97	0.048	0.82	0.46	0.011	0.14	0.26	0.003	0.04	0.21	0.002	0.02
9.50	1.03	0.054	0.90	0.49	0.012	0.15	0.28	0.004	0.04	0.22	0.003	0.02
10.00	1.08	0.060	0.99	0.51	0.013	0.16	0.29	0.004	0.04	0.23	0.003	0.03
11.00	1.19	0.072	1.17	0.56	0.016	0.19	0.32	0.005	0.05	0.26	0.003	0.03
12.00	1.30	0.086	1.37	0.61	0.019	0.23	0.35	0.006	0.06	0.28	0.004	0.03
13.00	1.41	0.101	1.58	0.66	0.023	0.26	0.38	0.007	0.07	0.30	0.005	0.04
14.00	1.51	0.117	1.81	0.72	0.028	0.30	0.41	0.008	0.08	0.33	0.005	0.05
15.00	1.62	0.134	2.05	0.77	0.030	0.34	0.44	0.010	0.09	0.35	0.006	0.05
16.00	1.73	0.153	2.30	0.82	0.034	0.38	0.48	0.011	0.10	0.37	0.007	0.06
18.00	1.95	0.193	2.85	0.92	0.043	0.47	0.52	0.014	0.12	0.42	0.009	0.07
20.00	2.16	0.239	3.44	1.02	0.053	0.57	0.58	0.017	0.15	0.47	0.011	0.09
22.00	2.38	0.289	4.09	1.12	0.064	0.67	0.64	0.021	0.17	0.51	0.013	0.10
24.00	2.60	0.344	4.79	1.23	0.077	0.79	0.70	0.025	0.20	0.56	0.016	0.12
25.00	2.70	0.373	5.16	1.28	0.083	0.85	0.73	0.027	0.22	0.58	0.017	0.13
26.00	2.81	0.403	5.54	1.33	0.090	0.91	0.76	0.029	0.23	0.61	0.018	0.14
28.00	3.03	0.468	6.34	1.43	0.104	1.04	0.81	0.034	0.27	0.65	0.022	0.16
30.00	3.24	0.537	7.19	1.53	0.120	1.18	0.87	0.039	0.30	0.70	0.026	0.18
35.00	3.79	0.731	9.52	1.79	0.163	1.66	1.02	0.053	0.40	0.82	0.034	0.24
40.00	4.33	0.955	12.15	2.04	0.213	1.99	1.16	0.069	0.51	0.93	0.044	0.30
45.00	4.87	1.209	15.07	2.30	0.270	2.46	1.31	0.087	0.63	1.05	0.056	0.37
50.00	5.41	1.492	18.27	2.56	0.333	2.98	1.45	0.108	0.76	1.17	0.069	0.45
55.00	5.95	1.805	21.76	2.81	0.403	3.55	1.60	0.130	0.91	1.28	0.084	0.53
60.00	6.49	2.149	25.52	3.07	0.480	4.15	1.74	0.155	1.06	1.40	0.100	0.63
65.00				3.32	0.563	4.81	1.89	0.182	1.23	1.52	0.117	0.72
70.00				3.58	0.653	5.51	2.03	0.211	1.41	1.63	0.136	0.83
75.00				3.83	0.749	6.24	2.18	0.242	1.60	1.75	0.156	0.94
80.00				4.09	0.853	7.03	2.32	0.276	1.79	1.87	0.178	1.06
100.00				4.60	1.079	8.72	2.61	0.349	2.22	2.10	0.225	1.31
110.00				5.11	1.332	10.58	2.91	0.431	2.70	2.33	0.278	1.59
120.00				5.62	1.612	12.60	3.20	0.521	3.21	2.57	0.336	1.89
130.00				6.13	1.918	14.79	3.49	0.620	3.76	2.80	0.400	2.21
140.00				6.64	2.252	17.13	3.78	0.728	4.36	3.03	0.469	2.56
150.00							4.07	0.844	4.99	3.27	0.544	2.93
160.00							4.36	0.969	5.66	3.50	0.624	3.33
180.00							4.65	1.102	6.38	3.73	0.710	3.74
200.00							5.23	1.395	7.92	4.20	0.899	4.65
220.00							5.81	1.722	9.81	4.66	1.110	5.64
240.00							6.39	2.084	11.46	5.13	1.343	6.72
260.00							6.97	2.480	13.45	5.60	1.599	7.89
280.00										6.06	1.876	9.14
										6.53	2.176	10.48

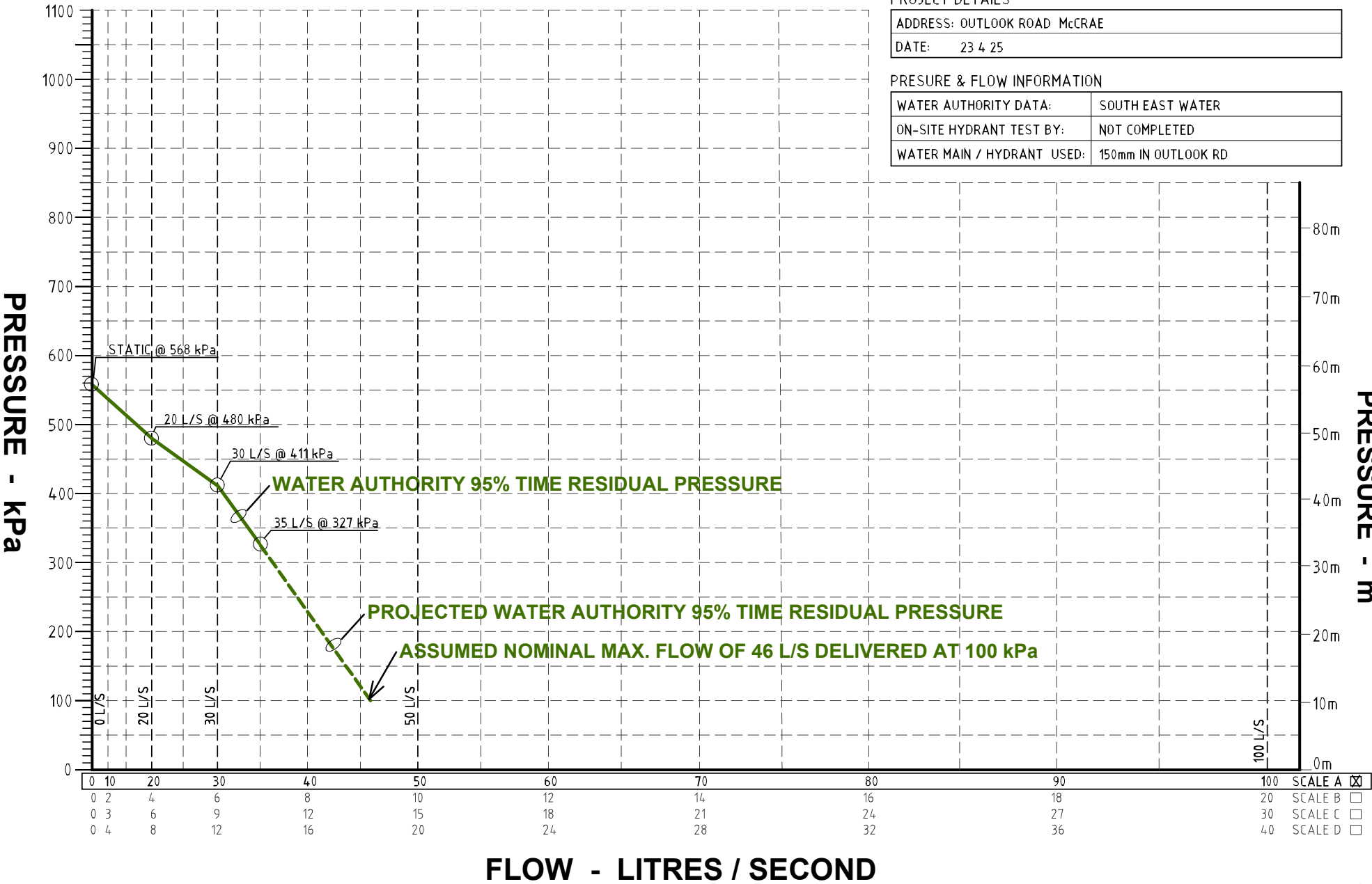
WATER SUPPLY ANALYSIS GRAPH

PROJECT DETAILS

ADDRESS:	OUTLOOK ROAD McCRAE
DATE:	23 4 25

PRESURE & FLOW INFORMATION

WATER AUTHORITY DATA:	SOUTH EAST WATER
ON-SITE HYDRANT TEST BY:	NOT COMPLETED
WATER MAIN / HYDRANT USED:	150mm IN OUTLOOK RD



LEAKAGE RATE ANALYSIS GRAPH

ADDRESS:	31 OUTLOOK RD McCRAE
DATE:	23 4 25
LEAKAGE PERIOD:	ASSUMED 60 DAYS (ENDING 31 DEC. 2024)
SIMULATED LEAKAGE:	EQUIVALENT TO 15mm, 25mm, 40mm & 150mm PIPE
WATER MAIN	150mm uPVC CL-12 IN OUTLOOK RD
TOTAL DISCHARGE	81,776 KL OVER 60 DAYS

