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Lampiran 1 Curah Hujan Maksimal

Tahun	CH Max
1977	110
1978	81
1979	52
1980	77
1981	117
1982	74
1983	47
1984	228
1985	100
1986	50
1987	97
1988	37
1989	72
1990	59
1991	70
1992	11
1993	10
1994	36
1995	40
1996	130
1997	80
1998	95
1999	70
2000	200
2002	171
2003	278
2004	44
2005	35
2006	281
2007	30
2008	80
2009	18
2010	77
2011	80
2014	80
2015	95
2018	65
2019	120
2020	150

Lampiran 2 Hitungan Parameter Statistik

Tahun	CH Max	X- X Bar	(X-X Bar) ²	(X-X Bar) ³	(X-X Bar) ⁴
1977	110	19.05128	362.951348	6914.6885	131733.68
1978	81	-9.94872	98.9769888	-984.6941	9796.4443
1979	52	-38.9487	1517.00263	-59085.31	2301297
1980	77	-13.9487	194.566732	-2713.956	37856.213
1981	117	26.05128	678.669297	17680.205	460592.01
1982	74	-16.9487	287.25904	-4868.672	82517.756
1983	47	-43.9487	1931.48981	-84886.5	3730652.9
1984	228	137.0513	18783.0539	2574241.6	352803114
1985	100	9.051282	81.9257068	741.53268	6711.8214
1986	50	-40.9487	1676.7975	-68662.71	2811649.9
1987	97	6.051282	36.6180145	221.58593	1340.879
1988	37	-53.9487	2910.46417	-157015.8	8470801.7
1989	72	-18.9487	359.053912	-6803.611	128919.71
1990	59	-31.9487	1020.72058	-32610.71	1041870.5
1991	70	-20.9487	438.848784	-9193.319	192588.25
1992	11	-79.9487	6391.7975	-511016	40855075
1993	10	-80.9487	6552.69494	-530432.3	42937811
1994	36	-54.9487	3019.3616	-165910	9116544.5
1995	40	-50.9487	2595.77186	-132251.2	6738031.6
1996	130	39.05128	1525.00263	59553.308	2325633
1997	80	-10.9487	119.874425	-1312.471	14369.878
1998	95	4.051282	16.4128863	66.493232	269.38284
1999	70	-20.9487	438.848784	-9193.319	192588.25
2000	200	109.0513	11892.1821	1296857.7	141423996
2002	171	80.05128	6408.20776	512985.25	41065127
2003	278	187.0513	34988.1821	6544584.3	1.224E+09
2004	44	-46.9487	2204.18212	-103483.5	4858418.8
2005	35	-55.9487	3130.25904	-175134	9798521.7
2006	281	190.0513	36119.4898	6864555.3	1.305E+09
2007	30	-60.9487	3714.74622	-226409	13799339
2008	80	-10.9487	119.874425	-1312.471	14369.878
2009	18	-72.9487	5321.51545	-388197.7	28318527
2010	77	-13.9487	194.566732	-2713.956	37856.213
2011	80	-10.9487	119.874425	-1312.471	14369.878
2014	80	-10.9487	119.874425	-1312.471	14369.878
2015	95	4.051282	16.4128863	66.493232	269.38284
2018	65	-25.9487	673.335963	-17472.2	453381.32
2019	120	29.05128	843.976989	24518.614	712297.16
2020	150	59.05128	3487.05391	205915	12159545
Jumlah	3547	72.28205	130452.348	13232446	2.884E+09
Average	90.94872				

Lampiran 3 Data Hujan dan Probabilitasnya

m	p	$y=\ln p$	$P=m/n+1$	$T=1/P$
1	10	2.302585	10	10
2	11	2.397895	20	5
3	18	2.890372	30	3.333333
4	30	3.401197	40	2.5
5	35	3.555348	50	2
6	36	3.583519	60	1.666667
7	37	3.610918	70	1.428571
8	40	3.688879	80	1.25
9	44	3.78419	90	1.111111
10	47	3.850148	100	1
11	50	3.912023	110	0.909091
12	52	3.951244	120	0.833333
13	59	4.077537	130	0.769231
14	65	4.174387	140	0.714286
15	70	4.248495	150	0.666667
16	70	4.248495	160	0.625
17	72	4.276666	170	0.588235
18	74	4.304065	180	0.555556
19	77	4.343805	190	0.526316
20	77	4.343805	200	0.5
21	80	4.382027	210	0.47619
22	80	4.382027	220	0.454545
23	80	4.382027	230	0.434783
24	80	4.382027	240	0.416667
25	81	4.394449	250	0.4
26	95	4.553877	260	0.384615
27	95	4.553877	270	0.37037
28	97	4.574711	280	0.357143
29	100	4.60517	290	0.344828
30	110	4.70048	300	0.333333
31	117	4.762174	310	0.322581
32	120	4.787492	320	0.3125
33	130	4.867534	330	0.30303
34	150	5.010635	340	0.294118
35	171	5.141664	350	0.285714
36	200	5.298317	360	0.277778
37	228	5.429346	370	0.27027
38	278	5.627621	380	0.263158
39	281	5.638355	390	0.25641

Lampiran 4 Hitungan Parameter Statistik Log Pearson III

Tahun	CH Max	y= Log xi	(y-y bar)	(y-y bar)^2	(y-y bar)^3
1977	110	2.041393	0.188187	0.03541436	0.0066645
1978	81	1.908485	0.055279	0.00305581	0.0001689
1979	52	1.716003	-0.1372	0.01882447	-0.0025828
1980	77	1.886491	0.033285	0.0011079	3.688E-05
1981	117	2.068186	0.21498	0.04621649	0.0099356
1982	74	1.869232	0.016026	0.00025684	4.116E-06
1983	47	1.672098	-0.18111	0.03280003	-0.0059403
1984	228	2.357935	0.504729	0.25475157	0.1285806
1985	100	2	0.146794	0.02154858	0.0031632
1986	50	1.69897	-0.15424	0.02378863	-0.0036691
1987	97	1.986772	0.133566	0.0178399	0.0023828
1988	37	1.568202	-0.285	0.08122723	-0.0231501
1989	72	1.857332	0.004127	1.7031E-05	7.028E-08
1990	59	1.770852	-0.08235	0.00678212	-0.0005585
1991	70	1.845098	-0.00811	6.5733E-05	-5.329E-07
1992	11	1.041393	-0.81181	0.65904028	-0.5350174
1993	10	1	-0.85321	0.72795987	-0.6210995
1994	36	1.556303	-0.2969	0.08815148	-0.0261725
1995	40	1.60206	-0.25115	0.06307414	-0.0158408
1996	130	2.113943	0.260738	0.06798415	0.017726
1997	80	1.90309	0.049884	0.00248845	0.0001241
1998	95	1.977724	0.124518	0.01550472	0.0019306
1999	70	1.845098	-0.00811	6.5733E-05	-5.329E-07
2000	200	2.30103	0.447824	0.20054665	0.0898097
2002	171	2.232996	0.37979	0.1442408	0.0547813
2003	278	2.444045	0.590839	0.3490909	0.2062566
2004	44	1.643453	-0.20975	0.04399631	-0.0092284
2005	35	1.544068	-0.30914	0.09556606	-0.0295431
2006	281	2.448706	0.595501	0.35462106	0.2111771
2007	30	1.477121	-0.37608	0.14143947	-0.0531932
2008	80	1.90309	0.049884	0.00248845	0.0001241
2009	18	1.255273	-0.59793	0.35752404	-0.2137755
2010	77	1.886491	0.033285	0.0011079	3.688E-05
2011	80	1.90309	0.049884	0.00248845	0.0001241
2014	80	1.90309	0.049884	0.00248845	0.0001241
2015	95	1.977724	0.124518	0.01550472	0.0019306
2018	65	1.812913	-0.04029	0.00162347	-6.541E-05
2019	120	2.079181	0.225976	0.05106497	0.0115394
2020	150	2.176091	0.322886	0.10425512	0.0336625
Jumlah	3547	72.27502	3.04E-14	4.03601233	-0.7595535
Average	90.94872	1.853206	7.8E-16	0.1034875	-0.0194757

Lampiran 5 Nilai KT untuk Distribusi Log Pearson III (Nilai G Positif)

<i>G</i>	Waktu Balik Dalam Tahun						
	2	5	10	25	50	100	200
	<i>Exceedence Probability</i>						
	0,5	0,2	0,1	0,04	0,02	0,01	0,005
3	-0,396	0,42	1,18	2,278	3,152	4,051	4,97
2,9	-0,39	0,44	1,195	2,277	3,314	4,013	4,909
2,8	-0,384	0,46	1,21	2,275	3,114	3,973	4,847
2,7	-0,376	0,479	1,224	2,272	3,093	3,932	4,783
2,6	-0,368	0,499	1,238	2,267	3,071	3,889	4,718
2,5	-0,36	0,518	1,25	2,262	3,048	3,845	4,652
2,4	-0,351	0,537	1,262	2,256	3,032	3,8	4,584
2,3	-0,341	0,555	1,274	2,248	2,997	3,753	4,515
2,2	-0,33	0,574	1,284	2,24	2,97	3,705	4,444
2,1	-0,319	0,592	1,294	2,23	2,942	3,656	4,372
2	-0,307	0,609	1,302	2,219	2,912	3,553	4,298
1,9	-0,294	0,645	1,31	2,207	2,881	3,499	4,223
1,8	-0,282	0,66	1,318	2,193	2,848	3,444	4,147
1,7	-0,268	0,675	1,324	2,179	2,815	3,388	4,069
1,6	-0,254	0,69	1,329	2,163	2,78	3,33	3,99
1,5	-0,24	0,705	1,333	2,14	2,743	3,33	3,91
1,4	-0,225	0,719	1,337	2,128	2,706	3,271	3,828
1,3	-0,21	0,732	1,338	2,108	2,666	3,211	3,745
1,2	-0,195	0,745	1,34	2,087	2,626	3,149	3,661
1,1	-0,18	0,758	1,341	2,066	2,585	3,087	3,575
1	-0,164	0,769	1,34	2,043	2,542	3,022	3,489
0,9	-0,148	0,769	1,339	2,018	2,498	2,957	3,401
0,8	-0,132	0,78	1,336	1,998	2,543	2,891	3,312
0,7	-0,116	0,79	1,333	1,967	2,407	2,824	3,223
0,6	-0,099	0,8	1,328	1,939	2,359	2,755	3,132
0,5	-0,083	0,808	1,323	1,91	2,311	2,686	3,041
0,4	-0,066	0,816	1,317	1,88	2,261	2,615	2,949
0,3	-0,05	0,824	1,309	1,849	2,211	2,544	2,856
0,2	-0,033	0,83	1,301	1,818	2,159	2,472	2,763
0,1	-0,017	0,836	1,292	1,785	2,107	2,4	2,67
0	0	0,842	1,282	1,751	2,054	2,326	2,576

Sumber : (Triatmodjo, 2008)

Lampiran 6 Nilai KT untuk Distribusi Log Pearson III (Nilai G Negatif)

<i>G</i>	Waktu Balik Dalam Tahun						
	2	5	10	25	50	100	200
	<i>Exceedence Probability</i>						
	0,5	0,2	0,1	0,04	0,02	0,01	0,005
-0,1	0,017	0,846	1,27	1,716	2	2,252	2,482
-0,2	0,033	0,85	1,258	1,68	1,945	2,178	2,388
-0,3	0,05	0,853	1,245	1,643	1,89	2,104	2,294
-0,4	0,066	0,855	1,231	1,606	1,834	2,029	2,201
-0,5	0,083	0,856	1,216	1,567	1,777	1,955	2,108
-0,6	0,099	0,857	1,2	1,528	1,72	1,88	2,016
-0,7	0,116	0,857	1,183	1,488	1,663	1,806	1,926
-0,8	0,132	0,856	1,166	1,488	1,606	1,733	1,837
-0,9	0,148	0,854	1,147	1,407	1,549	1,66	1,749
-1	0,164	0,852	1,128	1,366	1,492	1,588	1,664
-1,1	0,18	0,848	1,107	1,324	1,435	1,518	1,581
-1,2	0,195	0,844	1,086	1,282	1,324	1,449	1,501
-1,3	0,21	0,838	1,064	1,24	1,27	1,383	1,424
-1,4	0,225	0,832	1,041	1,198	1,217	1,318	1,351
-1,5	0,24	0,825	1,018	1,157	1,166	1,256	1,282
-1,6	0,224	0,817	0,994	1,116	1,069	1,197	1,216
-1,7	0,268	0,808	0,97	1,075	1,023	1,14	1,155
-1,8	0,282	0,799	0,945	1,035	0,98	1,087	1,097
-1,9	0,294	0,788	0,92	0,996	0,939	1,037	1,044
-2	0,307	0,777	0,895	0,959	0,9	0,99	0,995
-2,1	0,319	0,765	0,869	0,923	0,864	0,946	0,949
-2,2	0,33	0,752	0	0,888	0,83	0,905	0,907
-2,3	0,341	0,739	1,336	0,855	0,798	0,867	0,869
-2,4	0,351	0,725	1,333	0,823	0,768	0,832	0,833
-2,5	0,36	0,711	1,328	0,793	0,166	0,799	0,8
-2,6	0,368	0,696	1,323	0,764	0,74	0,769	0,796
-2,7	0,376	0,681	1,317	0,738	0,714	0,74	0,741
-2,8	0,384	0,666	1,309	0,712	0,689	0,714	714
-2,9	0,39	0,651	1,301	0,683	0,666	0,69	0,69
-3	0,396	0,636	1,292	0,66	0,666	0,667	0,667
0	0	0,842	1,282	0,282	2,054	2,325	2,576

Sumber : (Triatmodjo, 2008).

Lampiran 7 Hitungan Hujan dengan Log Pearson III

T	G	Log X	X (mm)
2	0.002653	1.85407	71.4612023
5	0.842624	2.127817	134.219912
10	1.280127	2.270399	186.379939
25	1.589467	2.371213	235.078645
50	2.084902	2.532675	340.937912
100	2.314451	2.607485	405.028242

Lampiran 8 Desain Hujan Jam-Jaman

Desain Hujan Jam-jaman T(jam)	Curah hujan rencana (mm)				
	RT2	RT5	RT10	RT25	R50
	71.46	134.22	186.38	235.08	340.94
1	24.77	46.53	64.61	81.50	118.20
2	15.61	29.31	40.70	51.34	74.46
3	11.91	22.37	31.06	39.18	56.82
4	9.83	18.47	25.64	32.34	46.91
5	8.47	15.91	22.10	27.87	40.42

Lampiran 9 Curah Hujan Efektif

T (jam)	RT2	RT5	RT10	RT25	RT50
1	17.58969275	33.0373256	45.87616	57.86302	83.91956646
2	11.08081208	20.812211	28.90017	36.45142	52.86601414
3	8.456242271	15.8826896	22.05496	27.81764	40.34431956
4	6.980474195	13.1108714	18.20597	22.96296	33.30350202
5	6.015590303	11.2986064	15.68943	19.78888	28.70008802

Lampiran 10 Ordinat Hidrograf Satuan

waktu	Q(m ³ /det)			
	Qa(Qp>Qa)	Qd1(Qd>0,3Qp)	Qd2(0,3Qp>Qd>0,3 ² Qp)	Qd3(0,3 ² Qp>Qd)
0	0	6.435748022	3.125156601	1.611715842
1	0.371458193	4.151457247	2.333132894	1.294461815
2	1.960568095	2.677947803	1.741835625	1.039656834
3	5.188011769	1.727442681	1.300393711	0.835008279
4	10.34794044	1.114307834	0.970828579	0.670643239
5	17.67819629	0.718797771	0.724786749	0.538632209
6	27.38249028	0.463669212	0.541100502	0.432606548
7	39.64105802	0.299095444	0.403966758	0.347451233
8	54.6167571	0.19293514	0.301587488	0.279058096
9	72.45893791	0.12445515	0.225154698	0.224127628
10	93.3060794	0.080281303	0.168092642	0.180009806
11	117.2876773	0.051786427	0.125492103	0.144576243
12	144.5256502	0.033405462	0.093688026	0.116117507
13	175.1354194	0.021548598	0.069944212	0.093260657
14	209.2267586	0.013900184	0.052217908	0.074903005
15	246.904476	0.008966482	0.038984069	0.060158917
16	288.2689722	0.005783938	0.029104146	0.048317091
17	333.416703	0.003730999	0.02172814	0.038806238
18	382.4405671	0.002406726	0.016221471	0.031167525
19	435.4302367	0.001552488	0.012110384	0.025032434
20	492.4724395	0.001001451	0.009041191	0.02010499
21	553.651204	0.000645998	0.006749837	0.016147475
22	619.0480719	0.000416709	0.005039193	0.012968967
23	688.742286	0.000268803	0.003762086	0.010416124
24	762.8109549	0.000173395	0.002808642	0.008365789
25	841.3291998	0.00011185	0.002096834	0.006719047
26	924.3702857	7.21504E-05	0.001565423	0.005396454
27	1012.005739	4.65415E-05	0.00116869	0.004334203
28	1104.305453	3.00222E-05	0.000872503	0.003481048
29	1201.337783	1.93662E-05	0.000651381	0.00279583
30	1303.169637	1.24924E-05	0.000486298	0.002245492
31	1409.866549	8.05836E-06	0.000363053	0.001803484
32	1521.492757	5.19814E-06	0.000271043	0.001448482
33	1638.111265	3.35313E-06	0.000202351	0.001163359
34	1759.783909	2.16297E-06	0.000151068	0.000934361
35	1886.571406	1.39525E-06	0.000112782	0.000750439
36	2018.533415	9.00025E-07	8.41993E-05	0.000602721

37	2155.728578	5.80572E-07	6.28603E-05	0.00048408
38	2298.214568	3.74505E-07	4.69293E-05	0.000388792
39	2446.04813	2.41579E-07	3.50358E-05	0.000312262
40	2599.285119	1.55833E-07	2.61565E-05	0.000250795
41	2757.980539	1.00522E-07	1.95275E-05	0.000201428
42	2922.188574	6.48431E-08	1.45786E-05	0.000161778
43	3091.962618	4.18278E-08	1.08838E-05	0.000129934
44	3267.355312	2.69815E-08	8.1255E-06	0.000104357
45	3448.418564	1.74048E-08	6.06622E-06	8.38153E-05
46	3635.20358	1.12272E-08	4.52883E-06	6.73169E-05
47	3827.760887	7.24221E-09	3.38106E-06	5.4066E-05
48	4026.140358	4.67168E-09	2.52418E-06	4.34236E-05
49	4230.391232	3.01352E-09	1.88447E-06	3.4876E-05
50	4440.562139	1.94391E-09	1.40688E-06	2.80109E-05
51	4656.701113	1.25394E-09	1.05033E-06	2.24972E-05
52	4878.855618	8.08871E-10	7.84137E-07	1.80688E-05
53	5107.072561	5.21772E-10	5.85409E-07	1.45121E-05
54	5341.398312	3.36575E-10	4.37046E-07	1.16555E-05
55	5581.878719	2.17112E-10	3.26283E-07	9.36118E-06
56	5828.559122	1.40051E-10	2.43592E-07	7.51851E-06
57	6081.48437	9.03414E-11	1.81857E-07	6.03854E-06
58	6340.698834	5.82758E-11	1.35768E-07	4.8499E-06
59	6606.246419	3.75915E-11	1.0136E-07	3.89524E-06
60	6878.17058	2.42489E-11	7.56717E-08	3.12849E-06
61	7156.514332	1.5642E-11	5.64938E-08	2.51267E-06
62	7441.320259	1.00901E-11	4.21763E-08	2.01807E-06
63	7732.630533	6.50872E-12	3.14874E-08	1.62083E-06
64	8030.486916	4.19853E-12	2.35074E-08	1.30178E-06
65	8334.930776	2.70831E-12	1.75498E-08	1.04553E-06
66	8646.003094	1.74703E-12	1.31021E-08	8.39729E-07
67	8963.744474	1.12694E-12	9.78154E-09	6.74435E-07
68	9288.195154	7.26948E-13	7.30256E-09	5.41677E-07
69	9619.395013	4.68927E-13	5.45183E-09	4.35052E-07
70	9957.383578	3.02487E-13	4.07015E-09	3.49416E-07
71	10302.20004	1.95123E-13	3.03863E-09	2.80636E-07
72	10653.88324	1.25866E-13	2.26854E-09	2.25395E-07
73	11012.47171	8.11916E-14	1.69361E-09	1.81028E-07
74	11378.00365	5.23736E-14	1.26439E-09	1.45394E-07
75	11750.51695	3.37843E-14	9.43949E-10	1.16774E-07
76	12130.04921	2.17929E-14	7.0472E-10	9.37879E-08
77	12516.6377	1.40578E-14	5.26119E-10	7.53265E-08

78	12910.31943	9.06816E-15	3.92782E-10	6.0499E-08
79	13311.13109	5.84952E-15	2.93237E-10	4.85903E-08
80	13719.10911	3.77331E-15	2.18921E-10	3.90256E-08
81	14134.28964	2.43402E-15	1.63439E-10	3.13437E-08
82	14556.70856	1.57009E-15	1.22018E-10	2.5174E-08
83	14986.40148	1.01281E-15	9.10941E-11	2.02187E-08
84	15423.40376	6.53323E-16	6.80077E-11	1.62388E-08
85	15867.7505	4.21434E-16	5.07722E-11	1.30423E-08
86	16319.47654	2.71851E-16	3.79047E-11	1.0475E-08
87	16778.61649	1.75361E-16	2.82983E-11	8.41309E-09
88	17245.20473	1.13119E-16	2.11266E-11	6.75703E-09
89	17719.27536	7.29686E-17	1.57723E-11	5.42696E-09
90	18200.8623	4.70693E-17	1.17751E-11	4.35871E-09
91	18689.9992	3.03626E-17	8.79087E-12	3.50073E-09
92	19186.71952	1.95858E-17	6.56296E-12	2.81164E-09
93	19691.05648	1.2634E-17	4.89967E-12	2.25819E-09
94	20203.04308	8.14974E-18	3.65793E-12	1.81368E-09
95	20722.71213	5.25709E-18	2.73088E-12	1.45667E-09
96	21250.09621	3.39115E-18	2.03878E-12	1.16994E-09
97	21785.2277	2.1875E-18	1.52208E-12	9.39643E-10

Lampiran 11 Data Debit Banjir Rencana Setiap Periode Kala Ulang

Waktu (Jam)	2 thn (m³/det)	5 thn (m³/det)	10 thn (m³/det)	25 thn (m³/det)	50 thn (m³/det)
0	0	0	0	0	0
1	10.64989	20.00285	27.77628	35.03387	50.81012
2	72.78952	136.7148	189.8443	239.4483	347.2752
3	76.1927	143.1067	198.7203	250.6434	363.5116
4	55.85224	104.9028	145.6698	183.7314	266.4683
5	36.32835	68.23266	94.74897	119.5057	173.3208
6	27.12148	50.94012	70.73628	89.21877	129.3953
7	20.24795	38.03012	52.80924	66.60762	96.60198
8	15.11641	28.39196	39.42553	49.72693	72.11967
9	11.28539	21.19645	29.43373	37.12439	53.84203
10	9.022598	16.94643	23.53209	29.68072	43.04637
11	7.246568	13.61065	18.89997	23.8383	34.57302
12	5.820136	10.9315	15.17966	19.14591	27.76758
13	4.674486	8.779717	12.19166	15.37718	22.30175
14	3.754349	7.051497	9.791822	12.3503	17.91182
15	3.015334	5.663463	7.864376	9.919238	14.38601
16	2.421788	4.548653	6.316333	7.966711	11.55423
17	1.945078	3.653285	5.073011	6.398524	9.279871
18	1.562204	2.934164	4.074427	5.139023	7.453199
19	1.254696	2.356596	3.272407	4.127446	5.986093
20	1.007719	1.892718	2.628259	3.314989	4.807776
21	0.809357	1.520151	2.110906	2.662459	3.861402
22	0.650041	1.220921	1.69539	2.138374	3.101314
23	0.522085	0.980592	1.361665	1.717451	2.490844
24	0.419317	0.78757	1.093632	1.379384	2.00054
25	0.336778	0.632543	0.878359	1.107863	1.606749
26	0.270485	0.508031	0.705461	0.889788	1.290473
27	0.217242	0.408029	0.566596	0.71464	1.036453
28	0.17448	0.327712	0.455066	0.573969	0.832435
29	0.140135	0.263204	0.36549	0.460987	0.668577
30	0.11255	0.211394	0.293546	0.370246	0.536972

Lampiran 12 Data Pasang Surut

Tanggal	Jam	Elevasi Pasang Surut (m)
1/1/2020	0:00	0.926
1/1/2020	1:00	0.706
1/1/2020	2:00	0.576
1/1/2020	3:00	0.565
1/1/2020	4:00	0.678
1/1/2020	5:00	0.892
1/1/2020	6:00	1.163
1/1/2020	7:00	1.434
1/1/2020	8:00	1.652
1/1/2020	9:00	1.78
1/1/2020	10:00	1.801
1/1/2020	11:00	1.725
1/1/2020	12:00	1.585
1/1/2020	13:00	1.425
1/1/2020	14:00	1.291
1/1/2020	15:00	1.217
1/1/2020	16:00	1.22
1/1/2020	17:00	1.291
1/1/2020	18:00	1.403
1/1/2020	19:00	1.514
1/1/2020	20:00	1.585
1/1/2020	21:00	1.582
1/1/2020	22:00	1.493
1/1/2020	23:00	1.33
1/2/2020	0:00	1.122
1/2/2020	1:00	0.915
1/2/2020	2:00	0.756
1/2/2020	3:00	0.684
1/2/2020	4:00	0.718
1/2/2020	5:00	0.856
1/2/2020	6:00	1.071
1/2/2020	7:00	1.318
1/2/2020	8:00	1.55
1/2/2020	9:00	1.72
1/2/2020	10:00	1.8
1/2/2020	11:00	1.781

1/2/2020	12:00	1.678
1/2/2020	13:00	1.524
1/2/2020	14:00	1.361
1/2/2020	15:00	1.229
1/2/2020	16:00	1.159
1/2/2020	17:00	1.159
1/2/2020	18:00	1.222
1/2/2020	19:00	1.32
1/2/2020	20:00	1.417
1/2/2020	21:00	1.476
1/2/2020	22:00	1.474
1/2/2020	23:00	1.4
1/3/2020	0:00	1.267
1/3/2020	1:00	1.104
1/3/2020	2:00	0.95
1/3/2020	3:00	0.844
1/3/2020	4:00	0.817
1/3/2020	5:00	0.881
1/3/2020	6:00	1.029
1/3/2020	7:00	1.233
1/3/2020	8:00	1.453
1/3/2020	9:00	1.644
1/3/2020	10:00	1.769
1/3/2020	11:00	1.805
1/3/2020	12:00	1.75
1/3/2020	13:00	1.621
1/3/2020	14:00	1.451
1/3/2020	15:00	1.28
1/3/2020	16:00	1.146
1/3/2020	17:00	1.073
1/3/2020	18:00	1.071
1/3/2020	19:00	1.13
1/3/2020	20:00	1.224
1/3/2020	21:00	1.32
1/3/2020	22:00	1.386
1/3/2020	23:00	1.399
1/4/2020	0:00	1.352
1/4/2020	1:00	1.256
1/4/2020	2:00	1.135
1/4/2020	3:00	1.025
1/4/2020	4:00	0.958

1/4/2020	5:00	0.96
1/4/2020	6:00	1.039
1/4/2020	7:00	1.186
1/4/2020	8:00	1.373
1/4/2020	9:00	1.563
1/4/2020	10:00	1.717
1/4/2020	11:00	1.802
1/4/2020	12:00	1.798
1/4/2020	13:00	1.708
1/4/2020	14:00	1.551
1/4/2020	15:00	1.361
1/4/2020	16:00	1.176
1/4/2020	17:00	1.034
1/4/2020	18:00	0.959
1/4/2020	19:00	0.959
1/4/2020	20:00	1.024
1/4/2020	21:00	1.129
1/4/2020	22:00	1.242
1/4/2020	23:00	1.33
1/5/2020	0:00	1.37
1/5/2020	1:00	1.355
1/5/2020	2:00	1.292
1/5/2020	3:00	1.205
1/5/2020	4:00	1.124
1/5/2020	5:00	1.08
1/5/2020	6:00	1.096
1/5/2020	7:00	1.179
1/5/2020	8:00	1.319
1/5/2020	9:00	1.49
1/5/2020	10:00	1.655
1/5/2020	11:00	1.777
1/5/2020	12:00	1.825
1/5/2020	13:00	1.783
1/5/2020	14:00	1.657
1/5/2020	15:00	1.466
1/5/2020	16:00	1.249
1/5/2020	17:00	1.046
1/5/2020	18:00	0.894
1/5/2020	19:00	0.821
1/5/2020	20:00	0.832
1/5/2020	21:00	0.918

1/5/2020	22:00	1.051
1/5/2020	23:00	1.196
1/6/2020	0:00	1.318
1/6/2020	1:00	1.39
1/6/2020	2:00	1.404
1/6/2020	3:00	1.365
1/6/2020	4:00	1.296
1/6/2020	5:00	1.228
1/6/2020	6:00	1.193
1/6/2020	7:00	1.213
1/6/2020	8:00	1.295
1/6/2020	9:00	1.43
1/6/2020	10:00	1.588
1/6/2020	11:00	1.735
1/6/2020	12:00	1.83
1/6/2020	13:00	1.844
1/6/2020	14:00	1.763
1/6/2020	15:00	1.595
1/6/2020	16:00	1.365
1/6/2020	17:00	1.115
1/6/2020	18:00	0.891
1/6/2020	19:00	0.733
1/6/2020	20:00	0.669
1/6/2020	21:00	0.706
1/6/2020	22:00	0.827
1/6/2020	23:00	1.003
1/7/2020	0:00	1.19
1/7/2020	1:00	1.349
1/7/2020	2:00	1.451
1/7/2020	3:00	1.483
1/7/2020	4:00	1.454
1/7/2020	5:00	1.388
1/7/2020	6:00	1.319
1/7/2020	7:00	1.282
1/7/2020	8:00	1.302
1/7/2020	9:00	1.386
1/7/2020	10:00	1.521
1/7/2020	11:00	1.676
1/7/2020	12:00	1.811
1/7/2020	13:00	1.884
1/7/2020	14:00	1.864

1/7/2020	15:00	1.74
1/7/2020	16:00	1.524
1/7/2020	17:00	1.249
1/7/2020	18:00	0.963
1/7/2020	19:00	0.719
1/7/2020	20:00	0.562
1/7/2020	21:00	0.519
1/7/2020	22:00	0.593
1/7/2020	23:00	0.764
1/8/2020	0:00	0.99
1/8/2020	1:00	1.223
1/8/2020	2:00	1.417
1/8/2020	3:00	1.537
1/8/2020	4:00	1.574
1/8/2020	5:00	1.539
1/8/2020	6:00	1.461
1/8/2020	7:00	1.382
1/8/2020	8:00	1.341
1/8/2020	9:00	1.364
1/8/2020	10:00	1.456
1/8/2020	11:00	1.601
1/8/2020	12:00	1.761
1/8/2020	13:00	1.89
1/8/2020	14:00	1.941
1/8/2020	15:00	1.885
1/8/2020	16:00	1.713
1/8/2020	17:00	1.444
1/8/2020	18:00	1.121
1/8/2020	19:00	0.801
1/8/2020	20:00	0.543
1/8/2020	21:00	0.396
1/8/2020	22:00	0.386
1/8/2020	23:00	0.51
1/9/2020	0:00	0.737
1/9/2020	1:00	1.016
1/9/2020	2:00	1.29
1/9/2020	3:00	1.506
1/9/2020	4:00	1.631
1/9/2020	5:00	1.657
1/9/2020	6:00	1.602
1/9/2020	7:00	1.504

1/9/2020	8:00	1.412
1/9/2020	9:00	1.369
1/9/2020	10:00	1.401
1/9/2020	11:00	1.511
1/9/2020	12:00	1.674
1/9/2020	13:00	1.844
1/9/2020	14:00	1.969
1/9/2020	15:00	1.998
1/9/2020	16:00	1.903
1/9/2020	17:00	1.679
1/9/2020	18:00	1.357
1/9/2020	19:00	0.988
1/9/2020	20:00	0.64
1/9/2020	21:00	0.379
1/9/2020	22:00	0.255
1/9/2020	23:00	0.288
1/10/2020	0:00	0.467
1/10/2020	1:00	0.751
1/10/2020	2:00	1.077
1/10/2020	3:00	1.38
1/10/2020	4:00	1.604
1/10/2020	5:00	1.717
1/10/2020	6:00	1.717
1/10/2020	7:00	1.632
1/10/2020	8:00	1.511
1/10/2020	9:00	1.407
1/10/2020	10:00	1.368
1/10/2020	11:00	1.418
1/10/2020	12:00	1.553
1/10/2020	13:00	1.738
1/10/2020	14:00	1.921
1/10/2020	15:00	2.04
1/10/2020	16:00	2.044
1/10/2020	17:00	1.907
1/10/2020	18:00	1.633
1/10/2020	19:00	1.262
1/10/2020	20:00	0.857
1/10/2020	21:00	0.495
1/10/2020	22:00	0.246
1/10/2020	23:00	0.156
1/11/2020	0:00	0.24

1/11/2020	1:00	0.476
1/11/2020	2:00	0.81
1/11/2020	3:00	1.17
1/11/2020	4:00	1.485
1/11/2020	5:00	1.699
1/11/2020	6:00	1.784
1/11/2020	7:00	1.748
1/11/2020	8:00	1.629
1/11/2020	9:00	1.484
1/11/2020	10:00	1.373
1/11/2020	11:00	1.345
1/11/2020	12:00	1.417
1/11/2020	13:00	1.579
1/11/2020	14:00	1.787
1/11/2020	15:00	1.978
1/11/2020	16:00	2.088
1/11/2020	17:00	2.065
1/11/2020	18:00	1.888
1/11/2020	19:00	1.572
1/11/2020	20:00	1.165
1/11/2020	21:00	0.742
1/11/2020	22:00	0.384
1/11/2020	23:00	0.161
1/12/2020	0:00	0.116
1/12/2020	1:00	0.253
1/12/2020	2:00	0.54
1/12/2020	3:00	0.911
1/12/2020	4:00	1.288
1/12/2020	5:00	1.596
1/12/2020	6:00	1.782
1/12/2020	7:00	1.827
1/12/2020	8:00	1.749
1/12/2020	9:00	1.595
1/12/2020	10:00	1.429
1/12/2020	11:00	1.317
1/12/2020	12:00	1.302
1/12/2020	13:00	1.398
1/12/2020	14:00	1.583
1/12/2020	15:00	1.807
1/12/2020	16:00	2.001
1/12/2020	17:00	2.097

1/12/2020	18:00	2.049
1/12/2020	19:00	1.84
1/12/2020	20:00	1.496
1/12/2020	21:00	1.074
1/12/2020	22:00	0.655
1/12/2020	23:00	0.321
1/13/2020	0:00	0.139
1/13/2020	1:00	0.145
1/13/2020	2:00	0.333
1/13/2020	3:00	0.658
1/13/2020	4:00	1.049
1/13/2020	5:00	1.422
1/13/2020	6:00	1.704
1/13/2020	7:00	1.85
1/13/2020	8:00	1.847
1/13/2020	9:00	1.724
1/13/2020	10:00	1.537
1/13/2020	11:00	1.356
1/13/2020	12:00	1.243
1/13/2020	13:00	1.241
1/13/2020	14:00	1.354
1/13/2020	15:00	1.556
1/13/2020	16:00	1.786
1/13/2020	17:00	1.976
1/13/2020	18:00	2.058
1/13/2020	19:00	1.99
1/13/2020	20:00	1.765
1/13/2020	21:00	1.414
1/13/2020	22:00	1.002
1/13/2020	23:00	0.61
1/14/2020	0:00	0.319
1/14/2020	1:00	0.189
1/14/2020	2:00	0.246
1/14/2020	3:00	0.475
1/14/2020	4:00	0.822
1/14/2020	5:00	1.212
1/14/2020	6:00	1.562
1/14/2020	7:00	1.804
1/14/2020	8:00	1.899
1/14/2020	9:00	1.846
1/14/2020	10:00	1.681

1/14/2020	11:00	1.465
1/14/2020	12:00	1.27
1/14/2020	13:00	1.157
1/14/2020	14:00	1.161
1/14/2020	15:00	1.284
1/14/2020	16:00	1.489
1/14/2020	17:00	1.718
1/14/2020	18:00	1.898
1/14/2020	19:00	1.97
1/14/2020	20:00	1.894
1/14/2020	21:00	1.672
1/14/2020	22:00	1.339
1/14/2020	23:00	0.961
1/15/2020	0:00	0.617
1/15/2020	1:00	0.382
1/15/2020	2:00	0.307
1/15/2020	3:00	0.409
1/15/2020	4:00	0.664
1/15/2020	5:00	1.015
1/15/2020	6:00	1.385
1/15/2020	7:00	1.697
1/15/2020	8:00	1.888
1/15/2020	9:00	1.93
1/15/2020	10:00	1.828
1/15/2020	11:00	1.626
1/15/2020	12:00	1.386
1/15/2020	13:00	1.178
1/15/2020	14:00	1.061
1/15/2020	15:00	1.064
1/15/2020	16:00	1.184
1/15/2020	17:00	1.384
1/15/2020	18:00	1.603
1/15/2020	19:00	1.775
1/15/2020	20:00	1.843
1/15/2020	21:00	1.777
1/15/2020	22:00	1.578
1/15/2020	23:00	1.285

Lampiran 13 Tabel Tinggi Muka Air pada *Cross Sections*

Cross Sections 5960

Tanggal	Jam	2 Tahun	5 Tahun	10 Tahun	25 Tahun	50 Tahun
11/1/2020	12:00:00 AM	107.78	109.42	109.07	109.35	109.66
11/1/2020	12:10:00 AM	108.05	109.06	109.23	109.52	109.96
11/1/2020	12:20:00 AM	108.31	109.43	109.67	109.99	110.49
11/1/2020	12:30:00 AM	108.52	109.71	110.02	110.34	110.88
11/1/2020	12:40:00 AM	108.7	109.93	110.3	110.64	111.22
11/1/2020	12:50:00 AM	108.86	110.12	110.54	110.9	111.52
11/1/2020	1:00:00 AM	109.01	110.31	110.76	111.13	111.78
11/1/2020	1:10:00 AM	109.02	110.29	110.74	111.11	111.74
11/1/2020	1:20:00 AM	109.03	110.31	110.73	111.09	111.71
11/1/2020	1:30:00 AM	109.05	110.32	110.72	111.08	111.66
11/1/2020	1:40:00 AM	109.06	110.34	110.71	111.05	111.6
11/1/2020	1:50:00 AM	109.08	110.35	110.69	111.03	111.55
11/1/2020	2:00:00 AM	109.09	110.36	110.69	111.01	111.5
11/1/2020	2:10:00 AM	109.05	110.29	110.59	110.9	111.35
11/1/2020	2:20:00 AM	109	110.23	110.51	110.79	111.21
11/1/2020	2:30:00 AM	108.95	110.16	110.41	110.68	111.07
11/1/2020	2:40:00 AM	108.89	110.09	110.33	110.58	110.94
11/1/2020	2:50:00 AM	108.83	110.02	110.25	110.48	110.83
11/1/2020	3:00:00 AM	108.78	109.94	110.18	110.39	110.71
11/1/2020	3:10:00 AM	108.75	109.86	110.11	110.31	110.6
11/1/2020	3:20:00 AM	108.71	109.78	110.05	110.23	110.5
11/1/2020	3:30:00 AM	108.66	109.68	109.99	110.16	110.4
11/1/2020	3:40:00 AM	108.6	109.58	109.93	110.08	110.29
11/1/2020	3:50:00 AM	108.54	109.46	109.86	110.02	110.2
11/1/2020	4:00:00 AM	108.47	109.33	109.79	109.95	110.09
11/1/2020	4:10:00 AM	108.44	109.24	109.77	109.94	110.07
11/1/2020	4:20:00 AM	108.41	109.13	109.72	109.93	110.05
11/1/2020	4:30:00 AM	108.37	109.02	109.66	109.91	110.03
11/1/2020	4:40:00 AM	108.33	108.9	109.57	109.87	110.02
11/1/2020	4:50:00 AM	108.3	108.79	109.46	109.81	110.02
11/1/2020	5:00:00 AM	108.26	108.73	109.35	109.72	110.02
11/1/2020	5:10:00 AM	108.23	108.72	109.23	109.63	110.03
11/1/2020	5:20:00 AM	108.2	108.68	109.1	109.52	110.04
11/1/2020	5:30:00 AM	108.17	108.63	108.98	109.4	110.02
11/1/2020	5:40:00 AM	108.14	108.59	108.87	109.27	109.97
11/1/2020	5:50:00 AM	108.11	108.55	108.82	109.12	109.88
11/1/2020	6:00:00 AM	108.07	108.5	108.78	109	109.77

11/1/2020	6:10:00 AM	108.05	108.47	108.74	108.93	109.67
11/1/2020	6:20:00 AM	108.02	108.44	108.71	108.91	109.56
11/1/2020	6:30:00 AM	107.99	108.4	108.66	108.87	109.42
11/1/2020	6:40:00 AM	107.96	108.37	108.62	108.82	109.29
11/1/2020	6:50:00 AM	107.93	108.33	108.58	108.77	109.16
11/1/2020	7:00:00 AM	107.9	108.29	108.53	108.73	109.05
11/1/2020	7:10:00 AM	107.88	108.26	108.5	108.69	109.02
11/1/2020	7:20:00 AM	107.86	108.23	108.46	108.65	108.99
11/1/2020	7:30:00 AM	107.84	108.2	108.43	108.61	108.94
11/1/2020	7:40:00 AM	107.82	108.17	108.4	108.57	108.89
11/1/2020	7:50:00 AM	107.79	108.14	108.36	108.53	108.84
11/1/2020	8:00:00 AM	107.76	108.11	108.31	108.49	108.8
11/1/2020	8:10:00 AM	107.75	108.08	108.29	108.46	108.77
11/1/2020	8:20:00 AM	107.73	108.06	108.27	108.44	108.74
11/1/2020	8:30:00 AM	107.71	108.04	108.24	108.41	108.71
11/1/2020	8:40:00 AM	107.69	108.01	108.22	108.38	108.68
11/1/2020	8:50:00 AM	107.68	107.99	108.19	108.35	108.64
11/1/2020	9:00:00 AM	107.66	107.97	108.17	108.32	108.61
11/1/2020	9:10:00 AM	107.64	107.95	108.15	108.3	108.58
11/1/2020	9:20:00 AM	107.63	107.93	108.13	108.27	108.55
11/1/2020	9:30:00 AM	107.62	107.91	108.11	108.25	108.52
11/1/2020	9:40:00 AM	107.6	107.89	108.09	108.22	108.49
11/1/2020	9:50:00 AM	107.59	107.87	108.06	108.2	108.46
11/1/2020	10:00:00 AM	107.57	107.86	108.03	108.18	108.44
11/1/2020	10:10:00 AM	107.56	107.84	108.01	108.16	108.41
11/1/2020	10:20:00 AM	107.55	107.83	107.99	108.14	108.39
11/1/2020	10:30:00 AM	107.54	107.81	107.97	108.12	108.36
11/1/2020	10:40:00 AM	107.53	107.79	107.95	108.1	108.33
11/1/2020	10:50:00 AM	107.52	107.77	107.93	108.07	108.3
11/1/2020	11:00:00 AM	107.5	107.75	107.91	108.04	108.28
11/1/2020	11:10:00 AM	107.49	107.73	107.89	108.02	108.25
11/1/2020	11:20:00 AM	107.48	107.72	107.88	108	108.23
11/1/2020	11:30:00 AM	107.46	107.7	107.86	107.98	108.21
11/1/2020	11:40:00 AM	107.45	107.68	107.84	107.96	108.18
11/1/2020	11:50:00 AM	107.43	107.66	107.82	107.94	108.16
11/1/2020	12:00:00 PM	107.42	107.65	107.81	107.92	108.14
11/1/2020	12:10:00 PM	107.4	107.63	107.79	107.9	108.12
11/1/2020	12:20:00 PM	107.39	107.62	107.77	107.88	108.1
11/1/2020	12:30:00 PM	107.38	107.6	107.75	107.86	108.07
11/1/2020	12:40:00 PM	107.37	107.59	107.73	107.85	108.05
11/1/2020	12:50:00 PM	107.36	107.58	107.71	107.83	108.02

11/1/2020	1:00:00 PM	107.34	107.56	107.69	107.81	108
11/1/2020	1:10:00 PM	107.33	107.55	107.68	107.8	107.98
11/1/2020	1:20:00 PM	107.32	107.54	107.66	107.78	107.96
11/1/2020	1:30:00 PM	107.31	107.53	107.65	107.76	107.94
11/1/2020	1:40:00 PM	107.3	107.52	107.63	107.74	107.92
11/1/2020	1:50:00 PM	107.29	107.5	107.61	107.72	107.9
11/1/2020	2:00:00 PM	107.28	107.49	107.6	107.7	107.88
11/1/2020	2:10:00 PM	107.28	107.47	107.59	107.68	107.86
11/1/2020	2:20:00 PM	107.27	107.46	107.57	107.66	107.84
11/1/2020	2:30:00 PM	107.26	107.44	107.56	107.65	107.83
11/1/2020	2:40:00 PM	107.25	107.43	107.55	107.63	107.81
11/1/2020	2:50:00 PM	107.24	107.41	107.54	107.62	107.79
11/1/2020	3:00:00 PM	107.24	107.4	107.52	107.6	107.77
11/1/2020	3:10:00 PM	107.23	107.39	107.51	107.59	107.75
11/1/2020	3:20:00 PM	107.22	107.38	107.5	107.58	107.73
11/1/2020	3:30:00 PM	107.22	107.37	107.49	107.56	107.72
11/1/2020	3:40:00 PM	107.21	107.35	107.47	107.55	107.7
11/1/2020	3:50:00 PM	107.21	107.34	107.46	107.54	107.68
11/1/2020	4:00:00 PM	107.2	107.33	107.44	107.53	107.66
11/1/2020	4:10:00 PM	107.19	107.32	107.43	107.52	107.65
11/1/2020	4:20:00 PM	107.18	107.31	107.41	107.51	107.63
11/1/2020	4:30:00 PM	107.17	107.3	107.4	107.49	107.62
11/1/2020	4:40:00 PM	107.16	107.29	107.39	107.48	107.6
11/1/2020	4:50:00 PM	107.15	107.28	107.38	107.46	107.59
11/1/2020	5:00:00 PM	107.14	107.28	107.36	107.44	107.58
11/1/2020	5:10:00 PM	107.13	107.27	107.35	107.43	107.56
11/1/2020	5:20:00 PM	107.12	107.26	107.34	107.42	107.55
11/1/2020	5:30:00 PM	107.11	107.25	107.33	107.41	107.54
11/1/2020	5:40:00 PM	107.1	107.25	107.32	107.39	107.53
11/1/2020	5:50:00 PM	107.09	107.24	107.31	107.38	107.52
11/1/2020	6:00:00 PM	107.09	107.23	107.3	107.37	107.51
11/1/2020	6:10:00 PM	107.08	107.23	107.29	107.36	107.5
11/1/2020	6:20:00 PM	107.07	107.22	107.29	107.35	107.48
11/1/2020	6:30:00 PM	107.07	107.22	107.28	107.34	107.47
11/1/2020	6:40:00 PM	107.06	107.21	107.27	107.33	107.45
11/1/2020	6:50:00 PM	107.05	107.2	107.26	107.32	107.44
11/1/2020	7:00:00 PM	107.05	107.2	107.26	107.31	107.43
11/1/2020	7:10:00 PM	107.04	107.19	107.25	107.3	107.41
11/1/2020	7:20:00 PM	107.03	107.18	107.24	107.29	107.4
11/1/2020	7:30:00 PM	107.03	107.17	107.24	107.28	107.39
11/1/2020	7:40:00 PM	107.02	107.16	107.23	107.28	107.38

11/1/2020	7:50:00 PM	107.02	107.15	107.22	107.27	107.37
11/1/2020	8:00:00 PM	107.01	107.14	107.22	107.26	107.36
11/1/2020	8:10:00 PM	107.01	107.13	107.21	107.25	107.35
11/1/2020	8:20:00 PM	107	107.12	107.21	107.25	107.34
11/1/2020	8:30:00 PM	107	107.11	107.2	107.24	107.33
11/1/2020	8:40:00 PM	106.99	107.1	107.19	107.23	107.32
11/1/2020	8:50:00 PM	106.99	107.1	107.18	107.23	107.31
11/1/2020	9:00:00 PM	106.99	107.09	107.17	107.22	107.3
11/1/2020	9:10:00 PM	106.98	107.08	107.16	107.22	107.29
11/1/2020	9:20:00 PM	106.98	107.07	107.15	107.21	107.28
11/1/2020	9:30:00 PM	106.97	107.07	107.14	107.21	107.27
11/1/2020	9:40:00 PM	106.97	107.06	107.13	107.2	107.27
11/1/2020	9:50:00 PM	106.97	107.05	107.12	107.19	107.26
11/1/2020	10:00:00 PM	106.96	107.05	107.11	107.18	107.25
11/1/2020	10:10:00 PM	106.96	107.04	107.11	107.17	107.24
11/1/2020	10:20:00 PM	106.96	107.04	107.1	107.16	107.24
11/1/2020	10:30:00 PM	106.96	107.03	107.09	107.15	107.23
11/1/2020	10:40:00 PM	106.95	107.02	107.08	107.14	107.22
11/1/2020	10:50:00 PM	106.95	107.02	107.08	107.13	107.22
11/1/2020	11:00:00 PM	106.95	107.01	107.07	107.12	107.21
11/1/2020	11:10:00 PM	106.94	107.01	107.06	107.11	107.21
11/1/2020	11:20:00 PM	106.94	107	107.06	107.1	107.2
11/1/2020	11:30:00 PM	106.94	107	107.05	107.1	107.19
11/1/2020	11:40:00 PM	106.94	106.99	107.04	107.09	107.18
11/1/2020	11:50:00 PM	106.93	106.99	107.04	107.08	107.17
12/1/2020	12:00:00 AM	106.93	106.99	107.03	107.07	107.16
12/1/2020	12:10:00 AM	106.93	106.98	107.03	107.07	107.15
12/1/2020	12:20:00 AM	106.93	106.98	107.02	107.06	107.14
12/1/2020	12:30:00 AM	106.93	106.97	107.02	107.05	107.13
12/1/2020	12:40:00 AM	106.92	106.97	107.01	107.05	107.13
12/1/2020	12:50:00 AM	106.92	106.97	107	107.04	107.12
12/1/2020	1:00:00 AM	106.92	106.96	107	107.03	107.11
12/1/2020	1:10:00 AM	106.92	106.96	106.99	107.03	107.1
12/1/2020	1:20:00 AM	106.92	106.96	106.99	107.02	107.09
12/1/2020	1:30:00 AM	106.91	106.95	106.99	107.02	107.08
12/1/2020	1:40:00 AM	106.91	106.95	106.98	107.01	107.07
12/1/2020	1:50:00 AM	106.91	106.95	106.98	107	107.07
12/1/2020	2:00:00 AM	106.91	106.94	106.97	107	107.06
12/1/2020	2:10:00 AM	106.91	106.94	106.97	106.99	107.05
12/1/2020	2:20:00 AM	106.91	106.94	106.96	106.99	107.04
12/1/2020	2:30:00 AM	106.91	106.94	106.96	106.99	107.04

12/1/2020	2:40:00 AM	106.9	106.93	106.96	106.98	107.03
12/1/2020	2:50:00 AM	106.9	106.93	106.95	106.98	107.02
12/1/2020	3:00:00 AM	106.9	106.93	106.95	106.97	107.02
12/1/2020	3:10:00 AM	106.9	106.93	106.95	106.97	107.01
12/1/2020	3:20:00 AM	106.9	106.92	106.94	106.96	107.01
12/1/2020	3:30:00 AM	106.89	106.92	106.94	106.96	107
12/1/2020	3:40:00 AM	106.89	106.92	106.94	106.96	107
12/1/2020	3:50:00 AM	106.88	106.92	106.94	106.95	106.99
12/1/2020	4:00:00 AM	106.87	106.92	106.93	106.95	106.99
12/1/2020	4:10:00 AM	106.87	106.91	106.93	106.95	106.98
12/1/2020	4:20:00 AM	106.87	106.91	106.93	106.94	106.98
12/1/2020	4:30:00 AM	106.86	106.91	106.93	106.94	106.97
12/1/2020	4:40:00 AM	106.86	106.91	106.93	106.94	106.97
12/1/2020	4:50:00 AM	106.85	106.91	106.92	106.94	106.97
12/1/2020	5:00:00 AM	106.85	106.91	106.92	106.93	106.96

Cross Sections 3227

Tanggal	Jam	2 Tahun	5 Tahun	10 Tahun	25 Tahun	50 Tahun
11/1/2020	12:00:00 AM	35.04	35.15	35.36	35.5	35.78
11/1/2020	12:10:00 AM	35.03	35.41	35.47	35.65	35.92
11/1/2020	12:20:00 AM	35.2	35.48	35.75	35.98	36.39
11/1/2020	12:30:00 AM	35.55	35.83	36.16	36.42	36.9
11/1/2020	12:40:00 AM	35.82	36.13	36.49	36.78	37.31
11/1/2020	12:50:00 AM	36.05	36.38	36.77	37.07	37.65
11/1/2020	1:00:00 AM	36.25	36.58	37	37.34	37.97
11/1/2020	1:10:00 AM	36.4	36.74	37.18	37.53	38.19
11/1/2020	1:20:00 AM	36.43	36.77	37.22	37.57	38.25
11/1/2020	1:30:00 AM	36.43	36.77	37.24	37.6	38.3
11/1/2020	1:40:00 AM	36.42	36.78	37.26	37.62	38.36
11/1/2020	1:50:00 AM	36.42	36.79	37.28	37.66	38.42
11/1/2020	2:00:00 AM	36.42	36.8	37.3	37.69	38.49
11/1/2020	2:10:00 AM	36.42	36.8	37.3	37.7	38.53
11/1/2020	2:20:00 AM	36.38	36.75	37.25	37.65	38.51
11/1/2020	2:30:00 AM	36.34	36.7	37.19	37.59	38.47
11/1/2020	2:40:00 AM	36.3	36.64	37.13	37.53	38.43
11/1/2020	2:50:00 AM	36.26	36.59	37.06	37.45	38.37
11/1/2020	3:00:00 AM	36.21	36.53	36.98	37.37	38.29
11/1/2020	3:10:00 AM	36.13	36.46	36.9	37.28	38.2
11/1/2020	3:20:00 AM	36.04	36.4	36.81	37.19	38.1
11/1/2020	3:30:00 AM	35.98	36.34	36.72	37.09	37.98
11/1/2020	3:40:00 AM	35.92	36.29	36.64	36.98	37.85
11/1/2020	3:50:00 AM	35.85	36.23	36.55	36.87	37.7
11/1/2020	4:00:00 AM	35.79	36.17	36.45	36.75	37.54
11/1/2020	4:10:00 AM	35.73	36.11	36.36	36.64	37.39
11/1/2020	4:20:00 AM	35.69	36.09	36.31	36.57	37.27
11/1/2020	4:30:00 AM	35.66	36.08	36.27	36.51	37.16
11/1/2020	4:40:00 AM	35.62	36.09	36.24	36.45	37.04
11/1/2020	4:50:00 AM	35.59	36.09	36.21	36.4	36.93
11/1/2020	5:00:00 AM	35.55	36.07	36.18	36.36	36.83
11/1/2020	5:10:00 AM	35.51	36	36.16	36.33	36.73
11/1/2020	5:20:00 AM	35.48	35.96	36.16	36.3	36.65
11/1/2020	5:30:00 AM	35.45	35.92	36.17	36.29	36.59
11/1/2020	5:40:00 AM	35.42	35.88	36.18	36.29	36.54
11/1/2020	5:50:00 AM	35.4	35.84	36.14	36.29	36.5
11/1/2020	6:00:00 AM	35.37	35.8	36.08	36.3	36.46
11/1/2020	6:10:00 AM	35.34	35.76	36.03	36.28	36.42

11/1/2020	6:20:00 AM	35.31	35.72	35.99	36.21	36.4
11/1/2020	6:30:00 AM	35.28	35.69	35.96	36.16	36.4
11/1/2020	6:40:00 AM	35.26	35.66	35.91	36.12	36.39
11/1/2020	6:50:00 AM	35.23	35.62	35.87	36.07	36.4
11/1/2020	7:00:00 AM	35.2	35.58	35.83	36.03	36.4
11/1/2020	7:10:00 AM	35.17	35.54	35.79	35.98	36.35
11/1/2020	7:20:00 AM	35.15	35.51	35.75	35.94	36.29
11/1/2020	7:30:00 AM	35.13	35.48	35.72	35.9	36.25
11/1/2020	7:40:00 AM	35.11	35.45	35.68	35.86	36.2
11/1/2020	7:50:00 AM	35.09	35.42	35.65	35.82	36.15
11/1/2020	8:00:00 AM	35.07	35.39	35.61	35.78	36.1
11/1/2020	8:10:00 AM	35.04	35.36	35.57	35.74	36.05
11/1/2020	8:20:00 AM	35.02	35.34	35.54	35.71	36.02
11/1/2020	8:30:00 AM	35	35.32	35.51	35.68	35.99
11/1/2020	8:40:00 AM	34.98	35.29	35.49	35.66	35.96
11/1/2020	8:50:00 AM	34.96	35.27	35.46	35.63	35.92
11/1/2020	9:00:00 AM	34.94	35.25	35.44	35.6	35.89
11/1/2020	9:10:00 AM	34.92	35.22	35.41	35.57	35.85
11/1/2020	9:20:00 AM	34.91	35.2	35.39	35.54	35.82
11/1/2020	9:30:00 AM	34.89	35.18	35.37	35.52	35.79
11/1/2020	9:40:00 AM	34.88	35.17	35.35	35.49	35.77
11/1/2020	9:50:00 AM	34.86	35.15	35.33	35.47	35.74
11/1/2020	10:00:00 AM	34.85	35.13	35.31	35.45	35.71
11/1/2020	10:10:00 AM	34.84	35.11	35.29	35.42	35.68
11/1/2020	10:20:00 AM	34.83	35.1	35.26	35.4	35.66
11/1/2020	10:30:00 AM	34.82	35.08	35.24	35.38	35.63
11/1/2020	10:40:00 AM	34.81	35.07	35.22	35.36	35.6
11/1/2020	10:50:00 AM	34.79	35.05	35.2	35.34	35.58
11/1/2020	11:00:00 AM	34.78	35.03	35.18	35.32	35.55
11/1/2020	11:10:00 AM	34.77	35.01	35.16	35.29	35.52
11/1/2020	11:20:00 AM	34.76	34.99	35.15	35.27	35.49
11/1/2020	11:30:00 AM	34.75	34.98	35.13	35.25	35.47
11/1/2020	11:40:00 AM	34.74	34.96	35.11	35.23	35.45
11/1/2020	11:50:00 AM	34.72	34.94	35.1	35.21	35.43
11/1/2020	12:00:00 PM	34.71	34.93	35.08	35.19	35.4
11/1/2020	12:10:00 PM	34.7	34.91	35.07	35.17	35.38
11/1/2020	12:20:00 PM	34.68	34.9	35.05	35.15	35.36
11/1/2020	12:30:00 PM	34.67	34.88	35.03	35.14	35.34
11/1/2020	12:40:00 PM	34.66	34.87	35.02	35.12	35.32
11/1/2020	12:50:00 PM	34.65	34.86	35	35.11	35.3
11/1/2020	1:00:00 PM	34.64	34.84	34.98	35.09	35.28

11/1/2020	1:10:00 PM	34.63	34.83	34.96	35.07	35.26
11/1/2020	1:20:00 PM	34.62	34.82	34.95	35.06	35.24
11/1/2020	1:30:00 PM	34.61	34.81	34.93	35.04	35.22
11/1/2020	1:40:00 PM	34.6	34.8	34.92	35.03	35.2
11/1/2020	1:50:00 PM	34.59	34.79	34.9	35.01	35.18
11/1/2020	2:00:00 PM	34.58	34.78	34.89	34.99	35.16
11/1/2020	2:10:00 PM	34.57	34.77	34.87	34.97	35.14
11/1/2020	2:20:00 PM	34.56	34.76	34.86	34.96	35.13
11/1/2020	2:30:00 PM	34.55	34.75	34.85	34.94	35.11
11/1/2020	2:40:00 PM	34.54	34.74	34.84	34.92	35.1
11/1/2020	2:50:00 PM	34.54	34.72	34.83	34.91	35.08
11/1/2020	3:00:00 PM	34.53	34.71	34.82	34.9	35.07
11/1/2020	3:10:00 PM	34.52	34.69	34.8	34.88	35.05
11/1/2020	3:20:00 PM	34.51	34.68	34.79	34.87	35.03
11/1/2020	3:30:00 PM	34.51	34.67	34.78	34.85	35.02
11/1/2020	3:40:00 PM	34.5	34.66	34.77	34.84	35
11/1/2020	3:50:00 PM	34.5	34.65	34.76	34.83	34.98
11/1/2020	4:00:00 PM	34.49	34.64	34.75	34.82	34.96
11/1/2020	4:10:00 PM	34.48	34.62	34.74	34.81	34.95
11/1/2020	4:20:00 PM	34.48	34.61	34.72	34.8	34.93
11/1/2020	4:30:00 PM	34.48	34.6	34.71	34.79	34.91
11/1/2020	4:40:00 PM	34.47	34.59	34.7	34.78	34.9
11/1/2020	4:50:00 PM	34.46	34.58	34.68	34.77	34.88
11/1/2020	5:00:00 PM	34.46	34.57	34.67	34.76	34.87
11/1/2020	5:10:00 PM	34.45	34.56	34.66	34.74	34.86
11/1/2020	5:20:00 PM	34.44	34.56	34.64	34.73	34.84
11/1/2020	5:30:00 PM	34.43	34.55	34.63	34.71	34.83
11/1/2020	5:40:00 PM	34.42	34.54	34.62	34.7	34.82
11/1/2020	5:50:00 PM	34.41	34.53	34.61	34.69	34.81
11/1/2020	6:00:00 PM	34.4	34.52	34.6	34.67	34.8
11/1/2020	6:10:00 PM	34.39	34.52	34.59	34.66	34.79
11/1/2020	6:20:00 PM	34.38	34.51	34.58	34.65	34.78
11/1/2020	6:30:00 PM	34.37	34.5	34.57	34.63	34.77
11/1/2020	6:40:00 PM	34.36	34.49	34.56	34.62	34.75
11/1/2020	6:50:00 PM	34.35	34.49	34.55	34.61	34.74
11/1/2020	7:00:00 PM	34.34	34.48	34.54	34.6	34.72
11/1/2020	7:10:00 PM	34.33	34.48	34.54	34.59	34.71
11/1/2020	7:20:00 PM	34.33	34.47	34.53	34.58	34.69
11/1/2020	7:30:00 PM	34.32	34.47	34.52	34.57	34.68
11/1/2020	7:40:00 PM	34.31	34.46	34.51	34.56	34.67
11/1/2020	7:50:00 PM	34.31	34.45	34.5	34.55	34.65

11/1/2020	8:00:00 PM	34.31	34.44	34.5	34.54	34.64
11/1/2020	8:10:00 PM	34.3	34.43	34.49	34.53	34.63
11/1/2020	8:20:00 PM	34.29	34.42	34.48	34.53	34.62
11/1/2020	8:30:00 PM	34.29	34.41	34.48	34.52	34.61
11/1/2020	8:40:00 PM	34.28	34.4	34.47	34.51	34.6
11/1/2020	8:50:00 PM	34.28	34.39	34.47	34.5	34.59
11/1/2020	9:00:00 PM	34.27	34.38	34.46	34.5	34.58
11/1/2020	9:10:00 PM	34.27	34.37	34.46	34.49	34.57
11/1/2020	9:20:00 PM	34.26	34.36	34.45	34.48	34.56
11/1/2020	9:30:00 PM	34.26	34.35	34.44	34.48	34.55
11/1/2020	9:40:00 PM	34.25	34.34	34.42	34.47	34.54
11/1/2020	9:50:00 PM	34.25	34.34	34.42	34.47	34.53
11/1/2020	10:00:00 PM	34.24	34.33	34.41	34.47	34.53
11/1/2020	10:10:00 PM	34.24	34.32	34.4	34.46	34.52
11/1/2020	10:20:00 PM	34.24	34.32	34.38	34.45	34.51
11/1/2020	10:30:00 PM	34.23	34.31	34.37	34.44	34.5
11/1/2020	10:40:00 PM	34.23	34.31	34.37	34.43	34.5
11/1/2020	10:50:00 PM	34.22	34.3	34.36	34.42	34.49
11/1/2020	11:00:00 PM	34.22	34.3	34.35	34.41	34.49
11/1/2020	11:10:00 PM	34.22	34.29	34.34	34.4	34.48
11/1/2020	11:20:00 PM	34.21	34.29	34.33	34.39	34.47
11/1/2020	11:30:00 PM	34.21	34.28	34.33	34.38	34.47
11/1/2020	11:40:00 PM	34.21	34.27	34.32	34.37	34.46
11/1/2020	11:50:00 PM	34.21	34.27	34.31	34.36	34.46
12/1/2020	12:00:00 AM	34.2	34.27	34.31	34.35	34.45
12/1/2020	12:10:00 AM	34.2	34.26	34.31	34.34	34.44
12/1/2020	12:20:00 AM	34.2	34.26	34.3	34.33	34.42
12/1/2020	12:30:00 AM	34.2	34.25	34.3	34.33	34.41
12/1/2020	12:40:00 AM	34.19	34.25	34.29	34.32	34.4
12/1/2020	12:50:00 AM	34.19	34.24	34.28	34.32	34.4
12/1/2020	1:00:00 AM	34.19	34.24	34.28	34.31	34.39
12/1/2020	1:10:00 AM	34.19	34.24	34.28	34.31	34.38
12/1/2020	1:20:00 AM	34.19	34.23	34.27	34.3	34.37
12/1/2020	1:30:00 AM	34.18	34.23	34.27	34.3	34.36
12/1/2020	1:40:00 AM	34.18	34.23	34.26	34.29	34.35
12/1/2020	1:50:00 AM	34.18	34.22	34.26	34.29	34.35
12/1/2020	2:00:00 AM	34.18	34.22	34.25	34.28	34.34
12/1/2020	2:10:00 AM	34.18	34.22	34.25	34.28	34.33
12/1/2020	2:20:00 AM	34.18	34.21	34.24	34.27	34.33
12/1/2020	2:30:00 AM	34.17	34.21	34.24	34.27	34.32
12/1/2020	2:40:00 AM	34.17	34.21	34.24	34.26	34.31

12/1/2020	2:50:00 AM	34.17	34.21	34.23	34.26	34.31
12/1/2020	3:00:00 AM	34.17	34.2	34.23	34.26	34.31
12/1/2020	3:10:00 AM	34.17	34.2	34.23	34.25	34.3
12/1/2020	3:20:00 AM	34.17	34.2	34.22	34.25	34.3
12/1/2020	3:30:00 AM	34.17	34.2	34.22	34.24	34.29
12/1/2020	3:40:00 AM	34.17	34.19	34.22	34.24	34.29
12/1/2020	3:50:00 AM	34.17	34.19	34.22	34.24	34.28
12/1/2020	4:00:00 AM	34.17	34.19	34.21	34.23	34.28
12/1/2020	4:10:00 AM	34.16	34.19	34.21	34.23	34.27
12/1/2020	4:20:00 AM	34.16	34.19	34.21	34.23	34.27
12/1/2020	4:30:00 AM	34.16	34.19	34.21	34.22	34.26
12/1/2020	4:40:00 AM	34.16	34.18	34.2	34.22	34.26
12/1/2020	4:50:00 AM	34.16	34.18	34.2	34.22	34.26
12/1/2020	5:00:00 AM	34.16	34.18	34.2	34.22	34.25

Lampiran 14 Tabel Debit Masing-masing Kala Ulang pada *Cross Sections*

Cross Section 5960

Tanggal	Jam	2 Tahun	5 Tahun	10 Tahun	25 Tahun	50 Tahun
11/1/2020	12:00:00 AM	53.25	100.01	138.88	175.17	254.05
11/1/2020	12:10:00 AM	105.03	197.27	273.94	345.51	501.1
11/1/2020	12:20:00 AM	156.82	294.53	408.99	515.86	748.16
11/1/2020	12:30:00 AM	208.6	391.79	544.05	686.21	995.21
11/1/2020	12:40:00 AM	260.38	489.05	679.11	856.55	1242.27
11/1/2020	12:50:00 AM	312.16	586.31	814.16	1026.9	1489.32
11/1/2020	1:00:00 AM	363.95	683.57	949.22	1197.24	1736.38
11/1/2020	1:10:00 AM	366.78	688.9	956.62	1206.57	1749.91
11/1/2020	1:20:00 AM	369.62	694.23	964.01	1215.9	1763.44
11/1/2020	1:30:00 AM	372.46	699.55	971.41	1225.23	1776.97
11/1/2020	1:40:00 AM	375.29	704.88	978.81	1234.56	1790.5
11/1/2020	1:50:00 AM	378.13	710.21	986.2	1243.89	1804.03
11/1/2020	2:00:00 AM	380.96	715.53	993.6	1253.22	1817.56
11/1/2020	2:10:00 AM	364.01	683.7	949.39	1197.46	1736.69
11/1/2020	2:20:00 AM	347.06	651.86	905.18	1141.7	1655.82
11/1/2020	2:30:00 AM	330.11	620.02	860.98	1085.94	1574.95
11/1/2020	2:40:00 AM	313.16	588.19	816.77	1030.18	1494.08
11/1/2020	2:50:00 AM	296.21	556.35	772.56	974.42	1413.21
11/1/2020	3:00:00 AM	279.26	524.51	728.35	918.66	1332.34
11/1/2020	3:10:00 AM	262.99	493.96	685.91	865.14	1254.72
11/1/2020	3:20:00 AM	246.72	463.4	643.48	811.61	1177.1
11/1/2020	3:30:00 AM	230.45	432.84	601.05	758.09	1099.47
11/1/2020	3:40:00 AM	214.18	402.28	558.61	704.57	1021.85
11/1/2020	3:50:00 AM	197.91	371.72	516.18	651.05	944.23
11/1/2020	4:00:00 AM	181.64	341.16	473.74	597.53	866.6
11/1/2020	4:10:00 AM	173.97	326.75	453.73	572.29	830
11/1/2020	4:20:00 AM	166.3	312.34	433.72	547.05	793.39
11/1/2020	4:30:00 AM	158.62	297.93	413.71	521.81	756.79
11/1/2020	4:40:00 AM	150.95	283.52	393.7	496.57	720.19
11/1/2020	4:50:00 AM	143.28	269.11	373.69	471.33	683.58
11/1/2020	5:00:00 AM	135.61	254.7	353.68	446.09	646.98
11/1/2020	5:10:00 AM	129.88	243.94	338.74	427.25	619.65
11/1/2020	5:20:00 AM	124.15	233.18	323.8	408.41	592.32
11/1/2020	5:30:00 AM	118.42	222.43	308.86	389.57	564.99
11/1/2020	5:40:00 AM	112.7	211.67	293.92	370.72	537.67
11/1/2020	5:50:00 AM	106.97	200.91	278.99	351.88	510.34
11/1/2020	6:00:00 AM	101.24	190.15	264.05	333.04	483.01

11/1/2020	6:10:00 AM	96.96	182.12	252.89	318.97	462.61
11/1/2020	6:20:00 AM	92.69	174.09	241.74	304.9	442.21
11/1/2020	6:30:00 AM	88.41	166.06	230.59	290.84	421.8
11/1/2020	6:40:00 AM	84.13	158.02	219.43	276.77	401.4
11/1/2020	6:50:00 AM	79.86	149.99	208.28	262.7	381
11/1/2020	7:00:00 AM	75.58	141.96	197.13	248.63	360.6
11/1/2020	7:10:00 AM	72.39	135.96	188.8	238.13	345.37
11/1/2020	7:20:00 AM	69.2	129.97	180.47	227.63	330.14
11/1/2020	7:30:00 AM	66	123.97	172.15	217.13	314.9
11/1/2020	7:40:00 AM	62.81	117.97	163.82	206.63	299.67
11/1/2020	7:50:00 AM	59.62	111.98	155.5	196.12	284.44
11/1/2020	8:00:00 AM	56.43	105.98	147.17	185.62	269.21
11/1/2020	8:10:00 AM	54.54	102.44	142.25	179.42	260.21
11/1/2020	8:20:00 AM	52.66	98.9	137.33	173.22	251.22
11/1/2020	8:30:00 AM	50.77	95.36	132.41	167.01	242.22
11/1/2020	8:40:00 AM	48.88	91.82	127.5	160.81	233.22
11/1/2020	8:50:00 AM	47	88.27	122.58	154.61	224.23
11/1/2020	9:00:00 AM	45.11	84.73	117.66	148.4	215.23
11/1/2020	9:10:00 AM	43.63	81.95	113.8	143.53	208.17
11/1/2020	9:20:00 AM	42.15	79.17	109.94	138.67	201.11
11/1/2020	9:30:00 AM	40.67	76.39	106.08	133.8	194.05
11/1/2020	9:40:00 AM	39.19	73.61	102.22	128.93	186.99
11/1/2020	9:50:00 AM	37.71	70.83	98.36	124.06	179.93
11/1/2020	10:00:00 AM	36.23	68.05	94.5	119.19	172.87
11/1/2020	10:10:00 AM	35.04	65.82	91.4	115.28	167.19
11/1/2020	10:20:00 AM	33.86	63.59	88.3	111.37	161.52
11/1/2020	10:30:00 AM	32.67	61.36	85.2	107.46	155.85
11/1/2020	10:40:00 AM	31.48	59.12	82.1	103.55	150.18
11/1/2020	10:50:00 AM	30.29	56.89	79	99.64	144.51
11/1/2020	11:00:00 AM	29.1	54.66	75.9	95.73	138.84
11/1/2020	11:10:00 AM	28.15	52.86	73.41	92.59	134.28
11/1/2020	11:20:00 AM	27.19	51.07	70.92	89.45	129.73
11/1/2020	11:30:00 AM	26.24	49.28	68.43	86.31	125.17
11/1/2020	11:40:00 AM	25.28	47.48	65.94	83.17	120.62
11/1/2020	11:50:00 AM	24.33	45.69	63.45	80.03	116.06
11/1/2020	12:00:00 PM	23.37	43.9	60.96	76.89	111.51
11/1/2020	12:10:00 PM	22.61	42.46	58.96	74.36	107.85
11/1/2020	12:20:00 PM	21.84	41.02	56.96	71.84	104.19
11/1/2020	12:30:00 PM	21.07	39.58	54.96	69.32	100.53
11/1/2020	12:40:00 PM	20.31	38.14	52.96	66.8	96.88
11/1/2020	12:50:00 PM	19.54	36.7	50.96	64.27	93.22

11/1/2020	1:00:00 PM	18.77	35.26	48.96	61.75	89.56
11/1/2020	1:10:00 PM	18.16	34.1	47.35	59.73	86.62
11/1/2020	1:20:00 PM	17.54	32.94	45.75	57.7	83.68
11/1/2020	1:30:00 PM	16.92	31.79	44.14	55.67	80.74
11/1/2020	1:40:00 PM	16.31	30.63	42.53	53.65	77.81
11/1/2020	1:50:00 PM	15.69	29.47	40.93	51.62	74.87
11/1/2020	2:00:00 PM	15.08	28.32	39.32	49.6	71.93
11/1/2020	2:10:00 PM	14.58	27.39	38.03	47.97	69.57
11/1/2020	2:20:00 PM	14.09	26.46	36.74	46.34	67.21
11/1/2020	2:30:00 PM	13.59	25.53	35.45	44.71	64.85
11/1/2020	2:40:00 PM	13.1	24.6	34.16	43.09	62.49
11/1/2020	2:50:00 PM	12.6	23.67	32.87	41.46	60.13
11/1/2020	3:00:00 PM	12.11	22.74	31.58	39.83	57.77
11/1/2020	3:10:00 PM	11.71	22	30.55	38.53	55.88
11/1/2020	3:20:00 PM	11.31	21.25	29.51	37.22	53.98
11/1/2020	3:30:00 PM	10.92	20.5	28.47	35.91	52.09
11/1/2020	3:40:00 PM	10.52	19.76	27.44	34.61	50.19
11/1/2020	3:50:00 PM	10.12	19.01	26.4	33.3	48.29
11/1/2020	4:00:00 PM	9.73	18.27	25.37	31.99	46.4
11/1/2020	4:10:00 PM	9.41	17.67	24.53	30.94	44.88
11/1/2020	4:20:00 PM	9.09	17.07	23.7	29.89	43.35
11/1/2020	4:30:00 PM	8.77	16.47	22.87	28.84	41.83
11/1/2020	4:40:00 PM	8.45	15.87	22.04	27.79	40.31
11/1/2020	4:50:00 PM	8.13	15.27	21.2	26.74	38.79
11/1/2020	5:00:00 PM	7.81	14.67	20.37	25.7	37.27
11/1/2020	5:10:00 PM	7.55	14.19	19.7	24.85	36.04
11/1/2020	5:20:00 PM	7.3	13.71	19.04	24.01	34.82
11/1/2020	5:30:00 PM	7.04	13.23	18.37	23.17	33.6
11/1/2020	5:40:00 PM	6.79	12.75	17.7	22.32	32.38
11/1/2020	5:50:00 PM	6.53	12.26	17.03	21.48	31.15
11/1/2020	6:00:00 PM	6.27	11.78	16.36	20.64	29.93
11/1/2020	6:10:00 PM	6.07	11.4	15.83	19.96	28.95
11/1/2020	6:20:00 PM	5.86	11.01	15.29	19.28	27.97
11/1/2020	6:30:00 PM	5.66	10.62	14.75	18.61	26.98
11/1/2020	6:40:00 PM	5.45	10.24	14.21	17.93	26
11/1/2020	6:50:00 PM	5.24	9.85	13.68	17.25	25.02
11/1/2020	7:00:00 PM	5.04	9.46	13.14	16.57	24.04
11/1/2020	7:10:00 PM	4.87	9.15	12.71	16.03	23.25
11/1/2020	7:20:00 PM	4.71	8.84	12.28	15.49	22.46
11/1/2020	7:30:00 PM	4.54	8.53	11.85	14.94	21.67
11/1/2020	7:40:00 PM	4.38	8.22	11.42	14.4	20.88

11/1/2020	7:50:00 PM	4.21	7.91	10.99	13.86	20.1
11/1/2020	8:00:00 PM	4.05	7.6	10.55	13.31	19.31
11/1/2020	8:10:00 PM	3.91	7.35	10.21	12.88	18.67
11/1/2020	8:20:00 PM	3.78	7.1	9.86	12.44	18.04
11/1/2020	8:30:00 PM	3.65	6.85	9.52	12	17.41
11/1/2020	8:40:00 PM	3.52	6.6	9.17	11.57	16.77
11/1/2020	8:50:00 PM	3.38	6.35	8.82	11.13	16.14
11/1/2020	9:00:00 PM	3.25	6.1	8.48	10.69	15.51
11/1/2020	9:10:00 PM	3.14	5.9	8.2	10.34	15
11/1/2020	9:20:00 PM	3.04	5.7	7.92	9.99	14.49
11/1/2020	9:30:00 PM	2.93	5.5	7.64	9.64	13.98
11/1/2020	9:40:00 PM	2.82	5.3	7.36	9.29	13.47
11/1/2020	9:50:00 PM	2.72	5.1	7.09	8.94	12.96
11/1/2020	10:00:00 PM	2.61	4.9	6.81	8.59	12.45
11/1/2020	10:10:00 PM	2.52	4.74	6.58	8.31	12.05
11/1/2020	10:20:00 PM	2.44	4.58	6.36	8.02	11.64
11/1/2020	10:30:00 PM	2.35	4.42	6.14	7.74	11.23
11/1/2020	10:40:00 PM	2.27	4.26	5.91	7.46	10.82
11/1/2020	10:50:00 PM	2.18	4.1	5.69	7.18	10.41
11/1/2020	11:00:00 PM	2.1	3.94	5.47	6.9	10
11/1/2020	11:10:00 PM	2.03	3.81	5.29	6.67	9.67
11/1/2020	11:20:00 PM	1.96	3.68	5.11	6.44	9.35
11/1/2020	11:30:00 PM	1.89	3.55	4.93	6.22	9.02
11/1/2020	11:40:00 PM	1.82	3.42	4.75	5.99	8.69
11/1/2020	11:50:00 PM	1.75	3.29	4.57	5.77	8.36
12/1/2020	12:00:00 AM	1.68	3.16	4.39	5.54	8.03
12/1/2020	12:10:00 AM	1.63	3.06	4.25	5.36	7.77
12/1/2020	12:20:00 AM	1.57	2.96	4.1	5.18	7.51
12/1/2020	12:30:00 AM	1.52	2.85	3.96	4.99	7.24
12/1/2020	12:40:00 AM	1.46	2.75	3.82	4.81	6.98
12/1/2020	12:50:00 AM	1.41	2.64	3.67	4.63	6.72
12/1/2020	1:00:00 AM	1.35	2.54	3.53	4.45	6.45
12/1/2020	1:10:00 AM	1.31	2.46	3.41	4.3	6.24
12/1/2020	1:20:00 AM	1.26	2.37	3.3	4.16	6.03
12/1/2020	1:30:00 AM	1.22	2.29	3.18	4.01	5.82
12/1/2020	1:40:00 AM	1.17	2.21	3.06	3.87	5.61
12/1/2020	1:50:00 AM	1.13	2.12	2.95	3.72	5.39
12/1/2020	2:00:00 AM	1.09	2.04	2.83	3.57	5.18
12/1/2020	2:10:00 AM	1.05	1.97	2.74	3.46	5.01
12/1/2020	2:20:00 AM	1.01	1.91	2.65	3.34	4.84
12/1/2020	2:30:00 AM	0.98	1.84	2.55	3.22	4.67

12/1/2020	2:40:00 AM	0.94	1.77	2.46	3.1	4.5
12/1/2020	2:50:00 AM	0.91	1.71	2.37	2.99	4.33
12/1/2020	3:00:00 AM	0.87	1.64	2.28	2.87	4.16
12/1/2020	3:10:00 AM	0.84	1.58	2.2	2.78	4.03
12/1/2020	3:20:00 AM	0.82	1.53	2.13	2.68	3.89
12/1/2020	3:30:00 AM	0.79	1.48	2.05	2.59	3.75
12/1/2020	3:40:00 AM	0.76	1.42	1.98	2.49	3.62
12/1/2020	3:50:00 AM	0.73	1.37	1.9	2.4	3.48
12/1/2020	4:00:00 AM	0.7	1.32	1.83	2.3	3.34
12/1/2020	4:10:00 AM	0.68	1.27	1.77	2.23	3.23
12/1/2020	4:20:00 AM	0.65	1.23	1.71	2.15	3.12
12/1/2020	4:30:00 AM	0.63	1.19	1.65	2.08	3.01
12/1/2020	4:40:00 AM	0.61	1.14	1.59	2	2.9
12/1/2020	4:50:00 AM	0.59	1.1	1.53	1.93	2.79
12/1/2020	5:00:00 AM	0.56	1.06	1.47	1.85	2.68

Cross Section 3227

Tanggal	Jam	2 Tahun	5 Tahun	10 Tahun	25 Tahun	50 Tahun
11/1/2020	12:00:00 AM	53.25	100.01	138.88	175.17	254.05
11/1/2020	12:10:00 AM	53.28	157.46	167.37	213.62	300.62
11/1/2020	12:20:00 AM	75.61	174.1	245.05	321.21	492.81
11/1/2020	12:30:00 AM	132.05	275.72	390.23	508.96	769.61
11/1/2020	12:40:00 AM	188.94	382.03	540.21	697.21	1036.36
11/1/2020	12:50:00 AM	244.79	487.31	687.16	876.01	1293.83
11/1/2020	1:00:00 AM	298.56	586.69	829.14	1056.64	1548.97
11/1/2020	1:10:00 AM	350.2	674.62	940.25	1189.3	1730.55
11/1/2020	1:20:00 AM	365.99	688.79	959.26	1209.92	1756.2
11/1/2020	1:30:00 AM	370.54	694.11	967.1	1219.8	1769.24
11/1/2020	1:40:00 AM	373.25	699.64	974.38	1228.9	1780.55
11/1/2020	1:50:00 AM	375.73	705.11	981.55	1237.76	1791.2
11/1/2020	2:00:00 AM	378.24	710.52	988.67	1247.17	1801.54
11/1/2020	2:10:00 AM	378.84	709.53	983.72	1238.24	1783
11/1/2020	2:20:00 AM	365.75	681.22	943.33	1187.83	1706.91
11/1/2020	2:30:00 AM	349.16	649.93	899.48	1132.66	1627.14
11/1/2020	2:40:00 AM	332.93	620.19	857.35	1077.19	1549.15
11/1/2020	2:50:00 AM	316.4	588.66	813.07	1021.65	1470.78
11/1/2020	3:00:00 AM	300.49	557.36	768.55	966.62	1393.61
11/1/2020	3:10:00 AM	285.1	526.15	724.64	911.79	1317.69
11/1/2020	3:20:00 AM	268.42	496.16	682.16	858.83	1243.36
11/1/2020	3:30:00 AM	251.11	466.19	639.21	807.28	1168.59
11/1/2020	3:40:00 AM	235.3	436.45	598.86	753.64	1092.42
11/1/2020	3:50:00 AM	218.99	407.65	556.99	699.71	1018.25
11/1/2020	4:00:00 AM	203.16	378.5	515.4	645.68	942.6
11/1/2020	4:10:00 AM	187.27	349.71	475.87	598.22	873.4
11/1/2020	4:20:00 AM	176.99	332.71	453.95	569.39	831.27
11/1/2020	4:30:00 AM	169.23	317.09	435.55	544.61	794.58
11/1/2020	4:40:00 AM	161.84	301.7	417.54	520.7	756.79
11/1/2020	4:50:00 AM	154.19	285.44	399.84	497.64	717.68
11/1/2020	5:00:00 AM	146.53	272.27	380.24	474.46	678.89
11/1/2020	5:10:00 AM	138.83	258.87	360.94	451.28	642.02
11/1/2020	5:20:00 AM	132.41	246.55	344.28	432.48	614.77
11/1/2020	5:30:00 AM	126.59	236.27	326.46	413.98	589.04
11/1/2020	5:40:00 AM	120.86	225.57	310.24	394.6	564.19
11/1/2020	5:50:00 AM	115.13	214.81	298.14	374.21	539.72
11/1/2020	6:00:00 AM	109.69	204.3	282.69	352.62	514.58
11/1/2020	6:10:00 AM	104.28	193.83	267.59	335.95	488.78

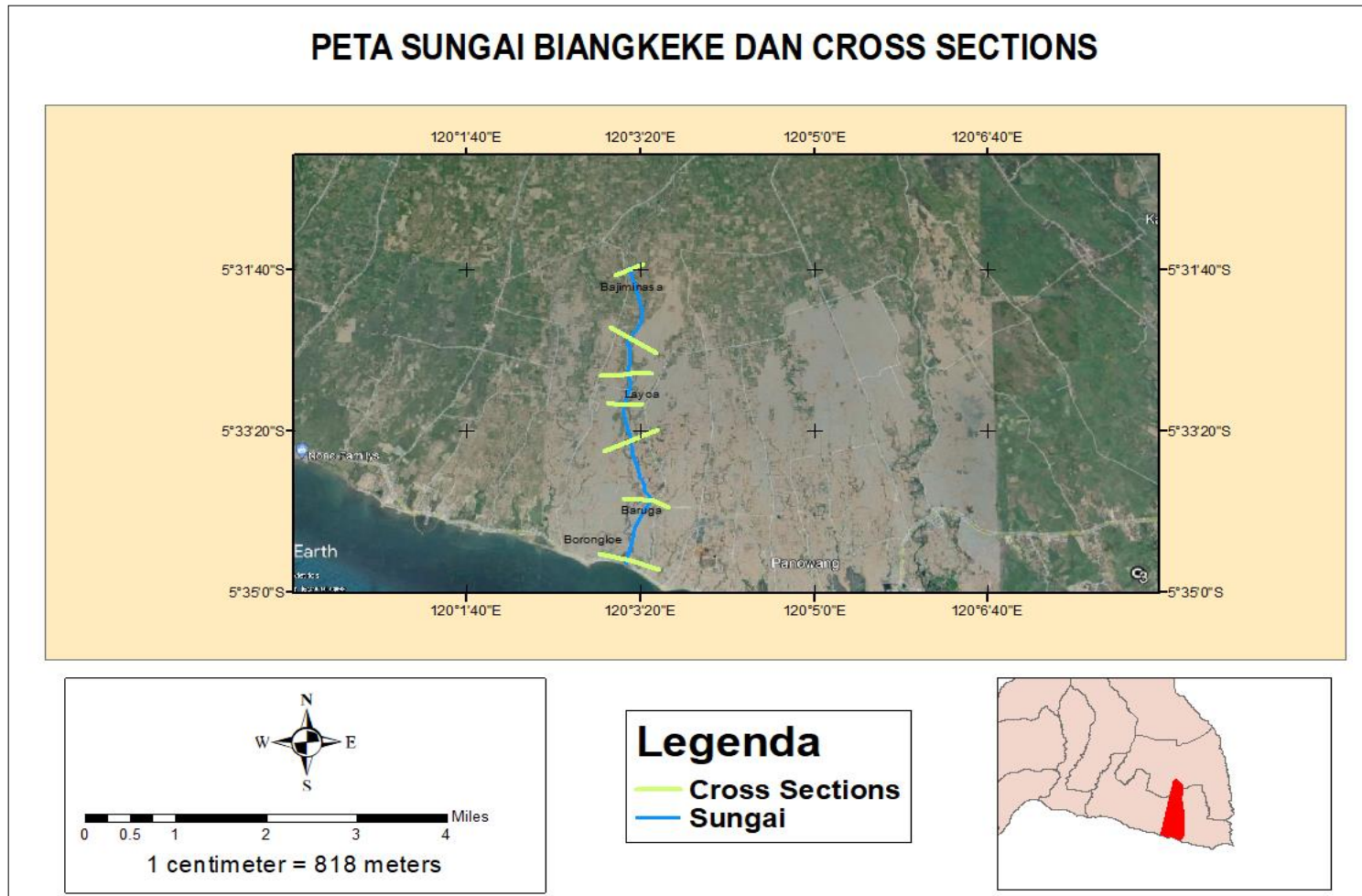
11/1/2020	6:20:00 AM	100	185	255.54	323.43	467.49
11/1/2020	6:30:00 AM	95.8	176.86	244.65	308.2	447.33
11/1/2020	6:40:00 AM	91.54	169.14	233.84	294.05	424.75
11/1/2020	6:50:00 AM	87.26	161.41	222.71	279.99	402.46
11/1/2020	7:00:00 AM	82.98	153.41	211.55	265.93	380.63
11/1/2020	7:10:00 AM	78.64	145.35	200.86	252.05	364.54
11/1/2020	7:20:00 AM	74.88	138.63	191.78	241.26	348.33
11/1/2020	7:30:00 AM	71.56	132.53	183.35	230.72	333.49
11/1/2020	7:40:00 AM	68.35	126.53	175.02	220.22	318.43
11/1/2020	7:50:00 AM	65.25	120.53	167.21	209.7	303.2
11/1/2020	8:00:00 AM	62.29	114.54	159.03	199.69	287.96
11/1/2020	8:10:00 AM	59.22	108.74	150.66	189.28	273.04
11/1/2020	8:20:00 AM	56.53	104.5	144.54	181.76	262.49
11/1/2020	8:30:00 AM	54.45	101.28	139.45	175.38	253.31
11/1/2020	8:40:00 AM	52.53	97.91	134.51	169.34	244.57
11/1/2020	8:50:00 AM	50.63	94.4	129.59	163.41	235.85
11/1/2020	9:00:00 AM	48.75	90.87	124.67	157.24	226.87
11/1/2020	9:10:00 AM	46.82	87.27	119.73	151.02	217.92
11/1/2020	9:20:00 AM	45.08	84.09	115.5	145.68	210.31
11/1/2020	9:30:00 AM	43.54	81.22	111.68	140.74	203.44
11/1/2020	9:40:00 AM	42.05	78.43	107.95	135.87	196.46
11/1/2020	9:50:00 AM	40.57	75.65	104.32	131	189.42
11/1/2020	10:00:00 AM	39.09	72.87	100.98	126.13	182.36
11/1/2020	10:10:00 AM	37.57	70.05	97.23	121.24	175.31
11/1/2020	10:20:00 AM	36.43	67.53	93.76	117	169.36
11/1/2020	10:30:00 AM	35.38	65.23	90.58	113.04	163.89
11/1/2020	10:40:00 AM	34.24	63.13	87.46	109.29	158.26
11/1/2020	10:50:00 AM	33.07	61.07	84.36	105.59	152.59
11/1/2020	11:00:00 AM	31.91	58.93	81.26	102.16	146.92
11/1/2020	11:10:00 AM	30.79	56.67	78.11	98.46	141.22
11/1/2020	11:20:00 AM	29.7	54.6	75.31	94.97	136.28
11/1/2020	11:30:00 AM	28.77	52.74	72.75	91.75	131.67
11/1/2020	11:40:00 AM	27.81	50.94	70.24	88.6	127.11
11/1/2020	11:50:00 AM	26.86	49.15	67.75	85.45	122.55
11/1/2020	12:00:00 PM	25.9	47.35	65.29	82.31	118
11/1/2020	12:10:00 PM	24.93	45.52	62.89	79.13	113.42
11/1/2020	12:20:00 PM	23.98	43.86	60.8	76.28	109.6
11/1/2020	12:30:00 PM	23.14	42.36	58.8	73.69	106.08
11/1/2020	12:40:00 PM	22.35	40.91	56.8	71.15	102.79
11/1/2020	12:50:00 PM	21.57	39.47	54.8	68.63	99.45
11/1/2020	1:00:00 PM	20.8	38.03	52.81	66.11	95.86

11/1/2020	1:10:00 PM	20.03	36.68	50.77	63.71	92.17
11/1/2020	1:20:00 PM	19.26	35.59	48.91	61.5	88.85
11/1/2020	1:30:00 PM	18.58	34.47	47.25	59.56	85.83
11/1/2020	1:40:00 PM	17.95	33.33	45.63	57.54	82.88
11/1/2020	1:50:00 PM	17.33	32.19	44.02	55.52	79.94
11/1/2020	2:00:00 PM	16.71	31.12	42.41	53.49	77
11/1/2020	2:10:00 PM	16.09	30.05	40.78	51.43	74.03
11/1/2020	2:20:00 PM	15.48	28.96	39.29	49.55	71.36
11/1/2020	2:30:00 PM	14.93	28.02	37.95	47.86	68.94
11/1/2020	2:40:00 PM	14.42	27.07	36.68	46.22	66.57
11/1/2020	2:50:00 PM	13.92	26.13	35.67	44.59	64.34
11/1/2020	3:00:00 PM	13.42	25.2	34.53	42.96	62.12
11/1/2020	3:10:00 PM	12.92	24.27	33.27	41.31	59.87
11/1/2020	3:20:00 PM	12.43	23.34	32.11	39.8	57.71
11/1/2020	3:30:00 PM	11.99	22.52	31.04	38.44	55.75
11/1/2020	3:40:00 PM	11.58	21.75	30.07	37.13	53.84
11/1/2020	3:50:00 PM	11.18	21	29.07	36.03	51.94
11/1/2020	4:00:00 PM	10.78	20.25	28.09	34.94	50.05
11/1/2020	4:10:00 PM	10.45	19.5	27.07	33.7	48.13
11/1/2020	4:20:00 PM	10.14	18.76	26.04	32.47	46.37
11/1/2020	4:30:00 PM	9.82	18.1	25.12	31.44	44.78
11/1/2020	4:40:00 PM	9.5	17.47	24.26	30.45	43.25
11/1/2020	4:50:00 PM	9.18	16.87	23.42	29.44	41.72
11/1/2020	5:00:00 PM	8.86	16.27	22.59	28.43	40.2
11/1/2020	5:10:00 PM	8.59	15.67	21.75	27.42	38.66
11/1/2020	5:20:00 PM	8.26	15.07	20.92	26.38	37.24
11/1/2020	5:30:00 PM	7.96	14.54	20.19	25.46	36.14
11/1/2020	5:40:00 PM	7.69	14.04	19.49	24.58	35.13
11/1/2020	5:50:00 PM	7.42	13.55	18.82	23.73	34
11/1/2020	6:00:00 PM	7.16	13.07	18.15	22.89	32.81
11/1/2020	6:10:00 PM	6.91	12.59	17.47	22.04	31.69
11/1/2020	6:20:00 PM	6.64	12.11	16.81	21.2	30.55
11/1/2020	6:30:00 PM	6.4	11.68	16.22	20.45	29.55
11/1/2020	6:40:00 PM	6.17	11.28	15.66	19.75	28.61
11/1/2020	6:50:00 PM	5.96	10.89	15.12	19.06	27.64
11/1/2020	7:00:00 PM	5.75	10.51	14.58	18.38	26.66
11/1/2020	7:10:00 PM	5.55	10.21	14.04	17.7	25.67
11/1/2020	7:20:00 PM	5.33	9.89	13.5	17.02	24.69
11/1/2020	7:30:00 PM	5.14	9.56	13.02	16.43	23.82
11/1/2020	7:40:00 PM	5.02	9.24	12.58	15.86	23
11/1/2020	7:50:00 PM	4.91	8.97	12.14	15.31	22.2

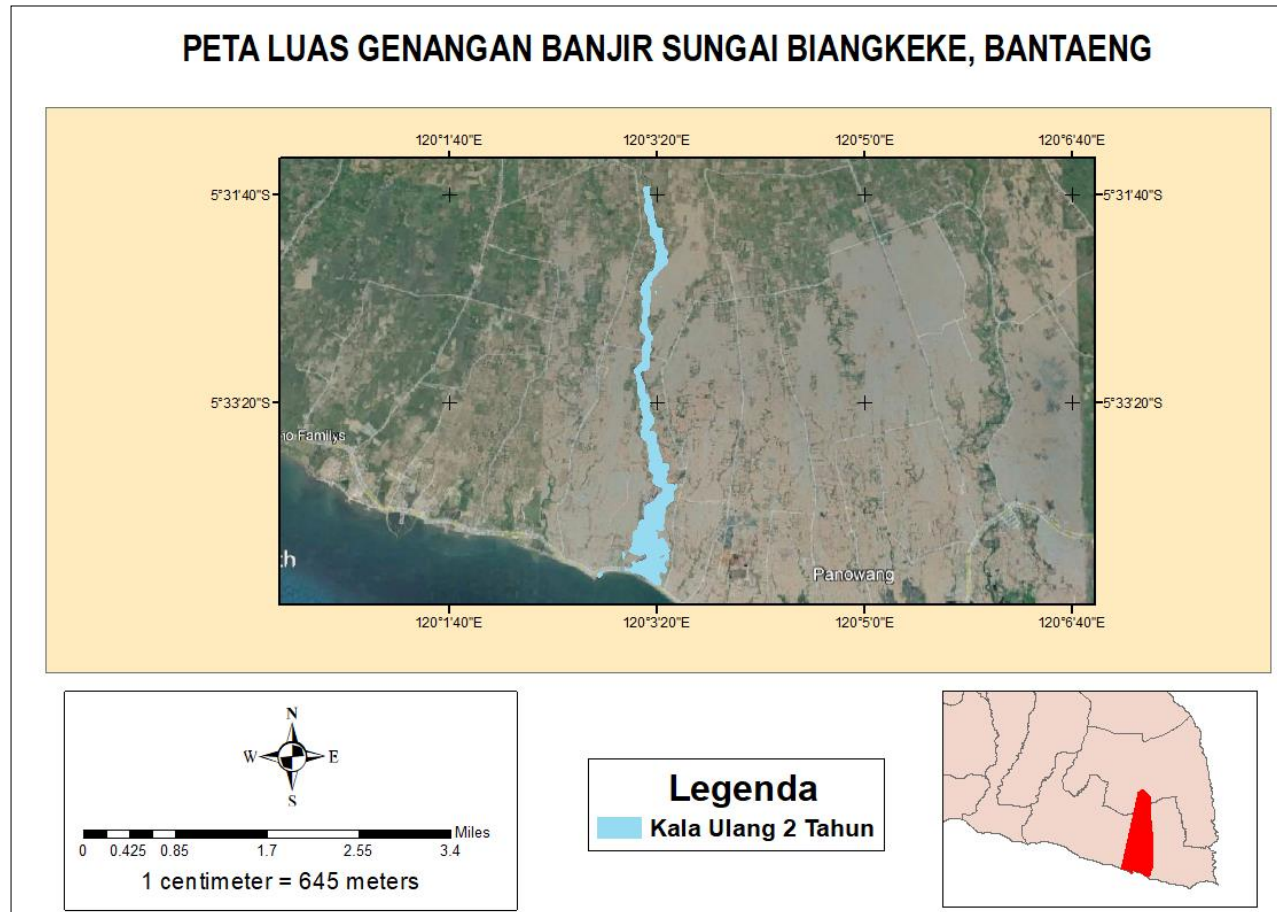
11/1/2020	8:00:00 PM	4.79	8.67	11.71	14.77	21.41
11/1/2020	8:10:00 PM	4.65	8.36	11.27	14.21	20.61
11/1/2020	8:20:00 PM	4.49	8.04	10.84	13.67	19.82
11/1/2020	8:30:00 PM	4.33	7.74	10.46	13.19	19.12
11/1/2020	8:40:00 PM	4.19	7.48	10.15	12.74	18.47
11/1/2020	8:50:00 PM	4.04	7.22	9.87	12.29	17.83
11/1/2020	9:00:00 PM	3.9	6.97	9.57	11.85	17.19
11/1/2020	9:10:00 PM	3.77	6.72	9.27	11.41	16.55
11/1/2020	9:20:00 PM	3.62	6.45	8.95	10.97	15.91
11/1/2020	9:30:00 PM	3.49	6.22	8.63	10.59	15.36
11/1/2020	9:40:00 PM	3.36	6	8.33	10.25	14.83
11/1/2020	9:50:00 PM	3.25	5.8	8.05	9.95	14.31
11/1/2020	10:00:00 PM	3.13	5.6	7.77	9.68	13.79
11/1/2020	10:10:00 PM	3.03	5.4	7.49	9.36	13.29
11/1/2020	10:20:00 PM	2.91	5.21	7.21	9.08	12.8
11/1/2020	10:30:00 PM	2.8	5.08	6.94	8.74	12.33
11/1/2020	10:40:00 PM	2.7	4.96	6.69	8.44	11.91
11/1/2020	10:50:00 PM	2.61	4.83	6.47	8.16	11.49
11/1/2020	11:00:00 PM	2.51	4.68	6.24	7.87	11.08
11/1/2020	11:10:00 PM	2.43	4.55	6.02	7.6	10.69
11/1/2020	11:20:00 PM	2.34	4.38	5.77	7.28	10.27
11/1/2020	11:30:00 PM	2.25	4.22	5.57	7.02	9.98
11/1/2020	11:40:00 PM	2.17	4.07	5.38	6.78	9.7
11/1/2020	11:50:00 PM	2.09	3.93	5.21	6.55	9.41
12/1/2020	12:00:00 AM	2.02	3.79	5.11	6.33	9.15
12/1/2020	12:10:00 AM	1.95	3.66	5	6.09	8.83
12/1/2020	12:20:00 AM	1.88	3.52	4.84	5.85	8.47
12/1/2020	12:30:00 AM	1.8	3.39	4.68	5.64	8.17
12/1/2020	12:40:00 AM	1.74	3.27	4.52	5.45	7.9
12/1/2020	12:50:00 AM	1.68	3.15	4.37	5.27	7.63
12/1/2020	1:00:00 AM	1.62	3.04	4.22	5.15	7.37
12/1/2020	1:10:00 AM	1.57	2.94	4.08	5.04	7.1
12/1/2020	1:20:00 AM	1.51	2.83	3.93	4.89	6.83
12/1/2020	1:30:00 AM	1.45	2.72	3.78	4.73	6.58
12/1/2020	1:40:00 AM	1.4	2.62	3.64	4.57	6.35
12/1/2020	1:50:00 AM	1.35	2.53	3.52	4.42	6.14
12/1/2020	2:00:00 AM	1.3	2.44	3.39	4.27	5.92
12/1/2020	2:10:00 AM	1.26	2.36	3.28	4.13	5.71
12/1/2020	2:20:00 AM	1.21	2.27	3.15	3.97	5.49
12/1/2020	2:30:00 AM	1.16	2.18	3.03	3.82	5.28
12/1/2020	2:40:00 AM	1.12	2.11	2.92	3.69	5.13

12/1/2020	2:50:00 AM	1.08	2.03	2.82	3.56	5.02
12/1/2020	3:00:00 AM	1.04	1.96	2.72	3.44	4.9
12/1/2020	3:10:00 AM	1.01	1.89	2.63	3.32	4.76
12/1/2020	3:20:00 AM	0.98	1.82	2.53	3.19	4.6
12/1/2020	3:30:00 AM	0.95	1.75	2.44	3.07	4.44
12/1/2020	3:40:00 AM	0.93	1.69	2.35	2.96	4.29
12/1/2020	3:50:00 AM	0.92	1.63	2.27	2.86	4.14
12/1/2020	4:00:00 AM	0.89	1.58	2.19	2.76	4
12/1/2020	4:10:00 AM	0.87	1.52	2.11	2.66	3.86
12/1/2020	4:20:00 AM	0.84	1.47	2.03	2.56	3.72
12/1/2020	4:30:00 AM	0.81	1.41	1.96	2.47	3.58
12/1/2020	4:40:00 AM	0.78	1.36	1.89	2.38	3.45
12/1/2020	4:50:00 AM	0.76	1.31	1.82	2.3	3.33
12/1/2020	5:00:00 AM	0.73	1.27	1.76	2.22	3.22

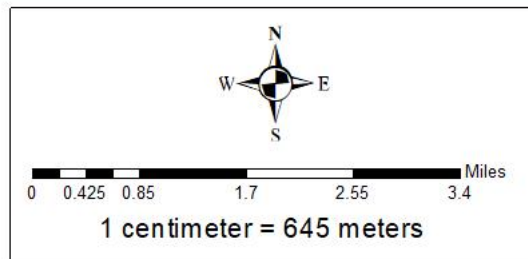
Lampiran 15 Letak Cross Sections



Lampiran 16 Peta Genangan pada Area Penelitian



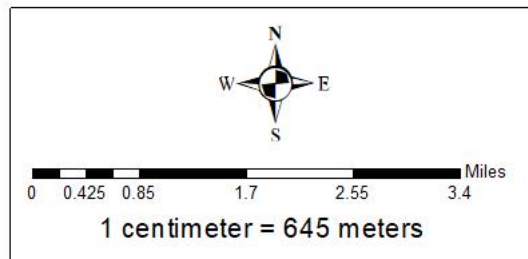
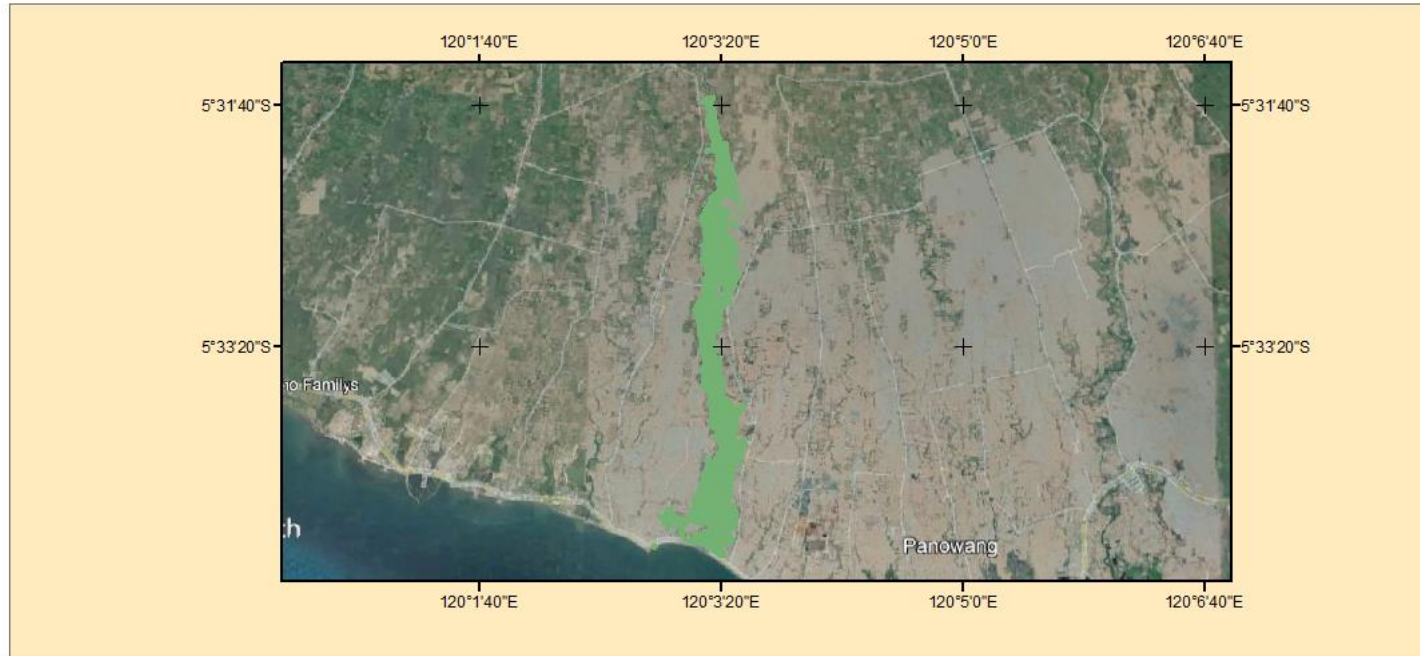
PETA LUAS GENANGAN BANJIR SUNGAI BIANGKEKE, BANTAENG



Legenda
Kala Ulang 5 Tahun



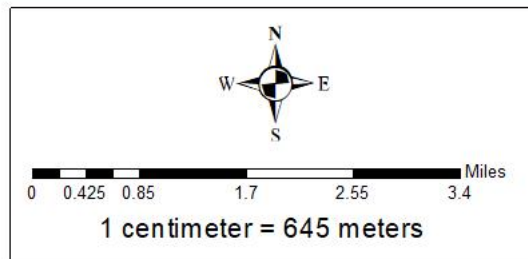
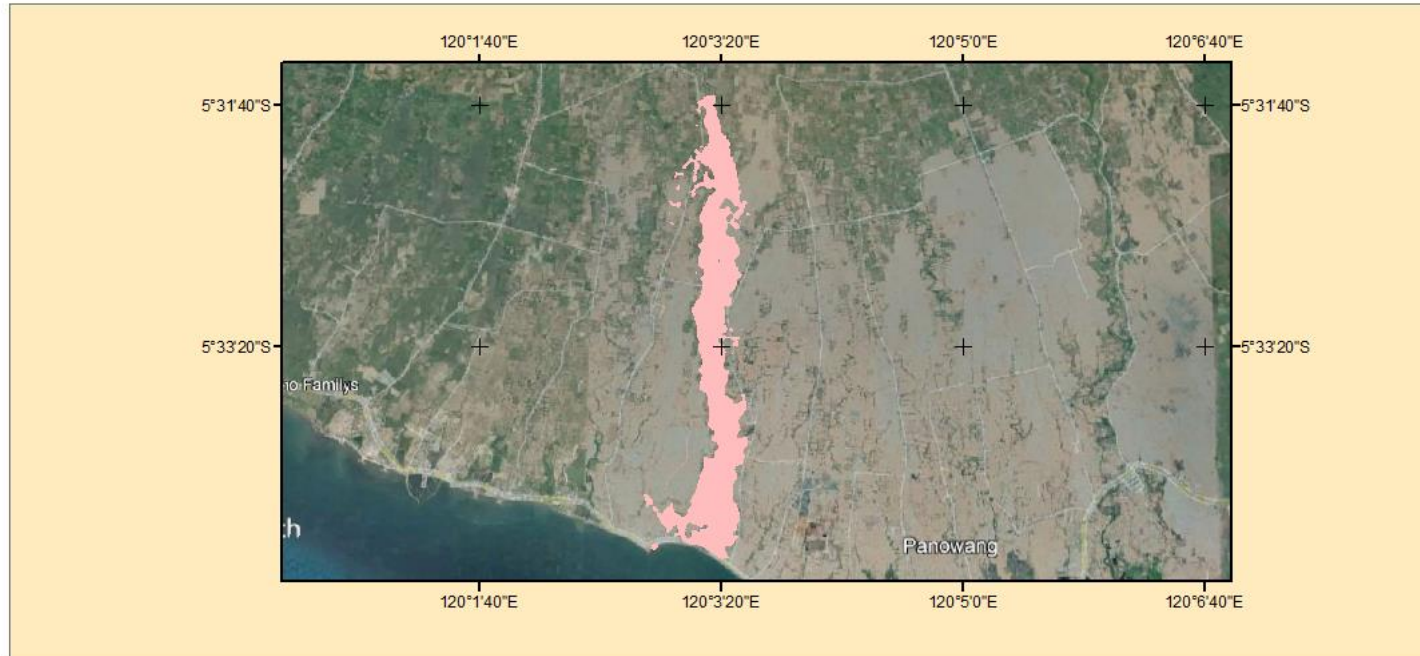
PETA LUAS GENANGAN BANJIR SUNGAI BIANGKEKE, BANTAENG



Legenda
■ Kala Ulang 10 Tahun



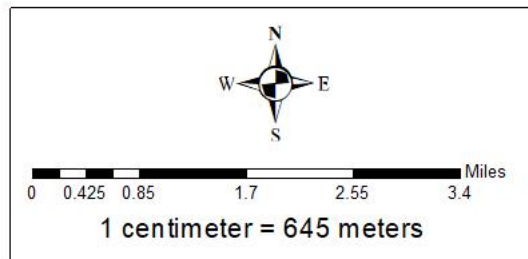
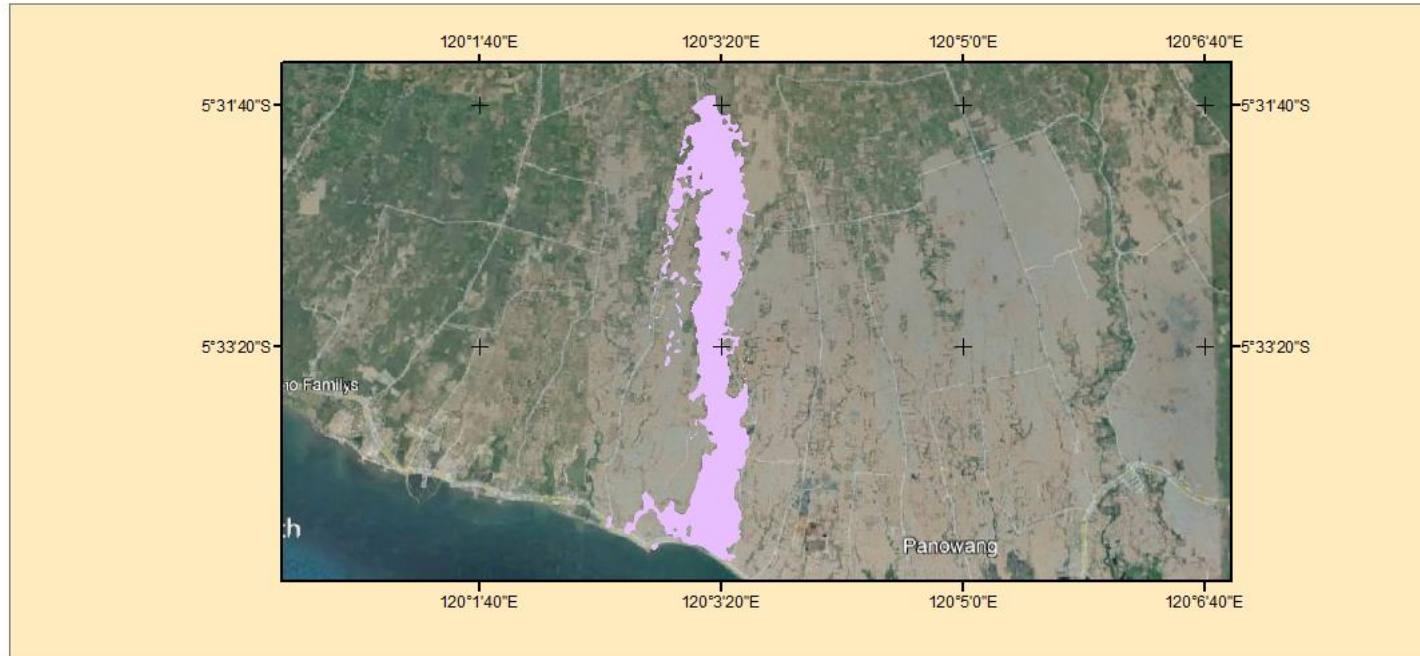
PETA LUAS GENANGAN BANJIR SUNGAI BIANGKEKE, BANTAENG



Legenda
Kala Ulang 25 Tahun



PETA LUAS GENANGAN BANJIR SUNGAI BIANGKEKE, BANTAENG



Legenda
Kala Ulang 50 Tahun



PETA LUAS GENANGAN BANJIR SUNGAI BIANGKEKE, BANTAENG

