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## LAMPIRAN

### Lampiran 1 Data Kecepatan Aliran

#### 1. Data Kecepatan Aliran Q1

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.210	1.678	1.102	0.914	1.510	1.917	0.961	1.185
2	0.089	1.294	1.046	0.968	1.524	1.154	0.832	0.987
3	0.133	1.250	1.509	1.006	1.178	1.053	0.123	0.893
4	0.032	0.920	1.571	1.260	1.520	0.785	0.547	0.948
5	0.376	1.609	1.310	1.169	1.290	0.967	0.763	1.069
6	0.284	1.634	1.457	1.396	1.244	1.193	1.257	1.209
7	0.583	1.154	1.432	1.182	1.535	1.609	0.366	1.123
8	0.508	1.372	1.270	1.180	1.649	0.694	1.814	1.212
9	0.864	0.292	1.009	1.333	2.010	0.663	1.232	1.058
10	0.366	0.955	1.752	1.326	1.427	1.288	1.482	1.228
11	0.100	2.655	1.884	1.153	0.242	1.395	2.297	1.389
12	0.489	1.609	1.634	1.961	1.775	1.479	1.230	1.454
13	1.277			1.760			1.309	1.449
14	0.101			0.055			2.082	0.746
15	0.158			0.204			0.130	0.164
16	0.313			0.413			0.344	0.357
17	0.099			0.243			0.227	0.190

#### 2. Data Kecepatan Aliran Q1 dengan Balok Halang

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.372	1.071	0.883	0.841	0.885	1.201	0.210	0.780
2	1.244	1.029	1.248	0.782	1.240	0.950	0.821	1.045
3	0.953	1.005	0.984	0.817	1.245	0.873	0.866	0.963
4	0.569	1.079	1.130	1.089	1.203	0.788	0.192	0.864
5	0.780	0.889	1.129	0.788	1.639	0.176	1.033	0.919
6	0.912	1.010	1.393	0.796	0.990	0.438	1.084	0.946
7	1.500	1.031	1.585	0.873	1.753	1.563	0.943	1.321
8	1.026	0.433	1.209	1.644	1.645	0.042	0.503	0.929
9	1.449	1.135	1.285	1.180	1.477	0.766	1.089	1.197
10	0.297	0.873	1.441	1.021	1.209	0.919	0.065	0.832
11	1.079	0.999	1.551	0.890	1.154	0.888	0.637	1.028
12	0.585	0.489	1.123	0.019	1.354	0.626	0.355	0.650
13	0.899			0.785			0.866	0.850
14	0.153			0.017			0.611	0.260
15	0.157			0.289			0.138	0.195
16	0.243			0.258			0.086	0.196
17	0.067			0.247			0.042	0.119

## 3. Data Kecepatan Aliran Q2

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.780	1.873	1.144	1.268	1.198	1.281	0.762	1.187
2	0.998	1.053	1.132	1.434	1.237	1.237	0.983	1.153
3	0.681	1.360	1.239	1.283	1.612	1.321	0.798	1.185
4	0.997	1.661	1.524	1.310	1.449	1.896	1.413	1.464
5	0.897	1.963	1.325	1.480	1.854	0.794	1.018	1.333
6	0.446	1.811	1.833	1.849	2.154	0.969	1.169	1.462
7	1.018	1.788	2.174	1.572	1.851	1.825	0.969	1.600
8	1.868	1.234	2.482	1.722	1.578	0.909	1.320	1.588
9	0.725	0.737	1.924	2.173	1.169	1.465	1.129	1.332
10	1.972	1.222	2.891	1.961	1.987	1.194	1.048	1.754
11	0.135	1.696	1.188	1.488	1.682	1.502	1.199	1.270
12	0.333	0.763	1.684	1.361	1.328	1.387	0.481	1.048
13	1.298			1.918			2.839	2.018
14	1.193			1.899			0.082	1.058
15	1.888			1.863			1.068	1.606
16	0.145			1.857			1.445	1.149
17	0.234			0.360			0.645	0.413

## 4. Data Kecepatan Aliran Q2 dengan Balok Halang

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.821	1.209	1.116	0.890	1.222	1.647	0.508	1.059
2	1.278	1.246	1.466	0.790	1.719	2.026	1.199	1.389
3	0.961	1.529	1.296	0.873	2.373	1.792	0.924	1.393
4	1.084	1.217	1.473	1.401	1.505	1.178	1.812	1.381
5	1.021	1.053	1.575	1.258	1.334	1.246	1.238	1.246
6	0.775	1.029	1.039	0.939	1.388	1.060	0.650	0.983
7	1.071	1.186	2.189	0.975	1.818	1.162	0.959	1.337
8	0.866	1.033	1.977	1.204	1.863	1.006	1.708	1.380
9	1.162	1.169	2.391	1.178	1.938	1.145	1.548	1.504
10	0.884	0.954	1.301	1.008	1.763	0.906	1.478	1.185
11	1.284	1.086	1.533	1.057	1.422	0.975	1.366	1.246
12	1.162	0.906	1.676	0.979	1.655	0.954	1.166	1.214
13	1.176			1.252			1.022	1.150
14	0.188			1.153			1.589	0.977
15	0.948			1.162			1.249	1.120
16	1.013			1.552			1.373	1.313
17	0.655			1.004			1.198	0.952

## 5. Data Kecepatan Aliran Q3

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	1.278	1.587	1.162	1.619	1.184	1.442	1.006	1.325
2	0.999	1.183	1.128	1.376	1.510	1.396	0.794	1.198
3	0.953	1.877	1.677	1.875	1.827	1.317	0.885	1.487
4	0.408	1.267	1.624	1.172	2.422	1.253	1.814	1.423
5	1.821	1.664	1.680	1.425	1.917	1.381	1.264	1.593
6	0.961	2.154	1.486	1.434	2.312	1.496	1.886	1.676
7	1.889	1.381	2.134	1.288	1.693	1.877	0.983	1.606
8	1.149	1.516	2.322	1.558	2.861	1.597	1.356	1.766
9	0.523	1.372	1.849	2.129	1.178	1.865	0.947	1.409
10	0.832	1.257	2.363	2.386	1.692	2.306	0.788	1.661
11	1.891	1.892	1.669	1.642	1.475	2.586	1.825	1.854
12	0.965	2.414	1.875	1.574	1.678	1.818	1.845	1.738
13	1.442			2.220			2.432	2.031
14	1.289			1.232			1.553	1.358
15	1.236			1.875			1.178	1.430
16	0.090			1.606			1.828	1.175
17	0.688			1.514			0.881	1.028

## 6. Data Kecepatan Aliran Q3 dengan Balok Halang

Titik	Kecepatan Aliran							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	1.112	1.650	1.895	0.889	1.594	2.054	0.989	1.455
2	1.217	1.313	1.294	0.882	1.286	1.162	1.137	1.184
3	1.030	1.594	1.634	0.857	1.327	1.250	0.837	1.218
4	0.903	1.270	1.732	1.260	1.947	1.089	1.400	1.372
5	0.907	1.373	1.177	1.211	1.336	1.328	1.951	1.326
6	0.928	1.186	1.457	1.124	1.882	1.185	1.244	1.287
7	0.912	1.385	1.582	1.031	1.665	1.566	1.145	1.327
8	1.153	1.365	1.563	1.154	1.334	1.201	1.201	1.282
9	1.216	1.186	1.808	1.359	1.531	0.997	1.348	1.349
10	1.380	0.978	2.564	1.018	1.973	0.928	0.995	1.405
11	1.263	1.006	1.561	1.036	1.586	1.006	1.137	1.228
12	1.089	1.170	1.872	0.961	1.872	1.077	1.326	1.338
13	1.193			1.427			1.155	1.258
14	1.079			2.173			1.376	1.543
15	1.644			1.761			1.663	1.689
16	1.257			1.775			1.481	1.504
17	0.624			1.788			0.987	1.133

## Lampiran 2 Data Ketinggian Muka Air

## 1. Data Ketinggian Muka Air Q1

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.010	0.014	0.013	0.017	0.013	0.016	0.011	0.013
2	0.010	0.015	0.013	0.021	0.014	0.014	0.010	0.014
3	0.010	0.012	0.013	0.017	0.013	0.011	0.009	0.012
4	0.009	0.011	0.013	0.016	0.014	0.010	0.011	0.012
5	0.009	0.009	0.014	0.015	0.014	0.008	0.008	0.011
6	0.009	0.009	0.012	0.016	0.016	0.007	0.007	0.011
7	0.009	0.009	0.011	0.017	0.016	0.006	0.007	0.011
8	0.007	0.008	0.013	0.017	0.013	0.006	0.008	0.010
9	0.007	0.007	0.013	0.014	0.014	0.007	0.009	0.010
10	0.006	0.006	0.011	0.014	0.014	0.009	0.011	0.010
11	0.007	0.007	0.011	0.014	0.014	0.012	0.009	0.011
12	0.009	0.009	0.011	0.012	0.014	0.012	0.009	0.011
13	0.011			0.010			0.022	0.014
14	0.026			0.014			0.019	0.020
15	0.032			0.026			0.031	0.030
16	0.031			0.044			0.045	0.040
17	0.036			0.050			0.052	0.046

## 2. Data Ketinggian Muka Air Q1 dengan Balok Halang

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.014	0.018	0.017	0.025	0.018	0.014	0.010	0.017
2	0.015	0.015	0.020	0.031	0.018	0.018	0.010	0.018
3	0.014	0.023	0.019	0.024	0.019	0.023	0.011	0.019
4	0.012	0.014	0.016	0.016	0.023	0.014	0.013	0.015
5	0.014	0.010	0.019	0.015	0.017	0.007	0.012	0.013
6	0.014	0.007	0.018	0.028	0.015	0.005	0.011	0.014
7	0.016	0.016	0.018	0.024	0.015	0.012	0.012	0.016
8	0.011	0.013	0.016	0.015	0.017	0.010	0.014	0.014
9	0.011	0.014	0.015	0.012	0.016	0.010	0.011	0.013
10	0.014	0.025	0.015	0.024	0.011	0.022	0.009	0.017
11	0.013	0.016	0.019	0.016	0.018	0.015	0.013	0.016
12	0.011	0.012	0.016	0.012	0.018	0.011	0.013	0.013
13	0.010			0.011			0.014	0.012
14	0.024			0.008			0.011	0.014
15	0.029			0.026			0.033	0.029
16	0.026			0.041			0.038	0.035
17	0.035			0.045			0.043	0.041

## 3. Data Ketinggian Muka Air Q2

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.016	0.019	0.018	0.015	0.017	0.018	0.011	0.0163
2	0.016	0.018	0.017	0.021	0.012	0.015	0.011	0.0157
3	0.012	0.012	0.017	0.028	0.018	0.018	0.010	0.0164
4	0.010	0.014	0.017	0.026	0.018	0.017	0.010	0.0160
5	0.009	0.012	0.020	0.021	0.015	0.011	0.011	0.0141
6	0.013	0.013	0.025	0.026	0.015	0.011	0.011	0.0163
7	0.010	0.011	0.019	0.023	0.021	0.010	0.011	0.0150
8	0.009	0.011	0.020	0.025	0.023	0.010	0.011	0.0156
9	0.007	0.011	0.016	0.021	0.018	0.009	0.012	0.0134
10	0.008	0.012	0.016	0.018	0.016	0.011	0.011	0.0131
11	0.010	0.013	0.015	0.017	0.015	0.010	0.012	0.0131
12	0.011	0.013	0.016	0.017	0.016	0.013	0.011	0.0139
13	0.010			0.011			0.023	0.0147
14	0.012			0.013			0.015	0.0133
15	0.011			0.013			0.013	0.0123
16	0.012			0.014			0.016	0.0140
17	0.025			0.024			0.030	0.0263

## 4. Data Ketinggian Muka Air Q2 dengan Balok Halang

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.014	0.018	0.017	0.024	0.020	0.019	0.010	0.017
2	0.015	0.020	0.022	0.037	0.021	0.021	0.011	0.021
3	0.016	0.020	0.021	0.036	0.022	0.032	0.012	0.023
4	0.014	0.020	0.038	0.026	0.027	0.021	0.011	0.022
5	0.017	0.013	0.023	0.019	0.025	0.013	0.016	0.018
6	0.017	0.014	0.014	0.024	0.025	0.013	0.015	0.017
7	0.018	0.015	0.025	0.032	0.023	0.019	0.017	0.021
8	0.013	0.017	0.024	0.024	0.025	0.015	0.015	0.019
9	0.015	0.016	0.021	0.017	0.023	0.016	0.015	0.018
10	0.014	0.031	0.020	0.038	0.020	0.034	0.015	0.025
11	0.016	0.026	0.017	0.031	0.021	0.027	0.017	0.022
12	0.017	0.015	0.025	0.014	0.021	0.016	0.017	0.018
13	0.013			0.016			0.015	0.015
14	0.007			0.012			0.011	0.010
15	0.008			0.010			0.012	0.010
16	0.011			0.013			0.015	0.013
17	0.030			0.017			0.031	0.026

## 5. Data Ketinggian Muka Air Q3

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.014	0.020	0.020	0.020	0.020	0.021	0.012	0.018
2	0.014	0.015	0.020	0.034	0.021	0.019	0.012	0.019
3	0.014	0.015	0.021	0.035	0.020	0.017	0.011	0.019
4	0.014	0.015	0.021	0.031	0.020	0.013	0.013	0.018
5	0.010	0.014	0.023	0.024	0.020	0.011	0.013	0.016
6	0.010	0.013	0.025	0.023	0.018	0.012	0.013	0.016
7	0.010	0.013	0.023	0.025	0.025	0.012	0.012	0.017
8	0.013	0.013	0.024	0.028	0.026	0.012	0.012	0.018
9	0.012	0.012	0.021	0.026	0.022	0.013	0.014	0.017
10	0.011	0.014	0.021	0.023	0.020	0.016	0.012	0.017
11	0.011	0.014	0.017	0.022	0.020	0.018	0.014	0.017
12	0.010	0.014	0.017	0.019	0.020	0.022	0.016	0.017
13	0.013			0.014			0.022	0.016
14	0.010			0.012			0.015	0.012
15	0.008			0.009			0.015	0.011
16	0.009			0.015			0.016	0.013
17	0.016			0.020			0.019	0.018

## 6. Data Ketinggian Muka Air Q3 dengan Balok Halang

Titik	Ketinggian Muka Air							Rata - Rata
	Kanan	Tengah					Kiri	
		1	2	3	4	5		
1	0.015	0.020	0.020	0.037	0.020	0.020	0.012	0.021
2	0.015	0.012	0.025	0.046	0.027	0.014	0.012	0.022
3	0.018	0.024	0.025	0.040	0.023	0.030	0.015	0.025
4	0.020	0.021	0.022	0.027	0.023	0.025	0.017	0.022
5	0.016	0.015	0.027	0.022	0.028	0.015	0.019	0.020
6	0.019	0.015	0.030	0.025	0.024	0.020	0.021	0.022
7	0.023	0.023	0.028	0.034	0.028	0.022	0.018	0.025
8	0.016	0.020	0.027	0.027	0.026	0.019	0.019	0.022
9	0.016	0.020	0.025	0.020	0.027	0.025	0.019	0.022
10	0.017	0.036	0.021	0.033	0.024	0.041	0.015	0.027
11	0.020	0.025	0.026	0.029	0.021	0.032	0.019	0.025
12	0.017	0.016	0.022	0.021	0.027	0.017	0.018	0.020
13	0.016			0.018			0.019	0.018
14	0.006			0.011			0.012	0.010
15	0.010			0.012			0.013	0.012
16	0.013			0.015			0.016	0.015
17	0.030			0.020			0.032	0.027