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LAMPIRAN A

Data Curah Hujan Harian

Data Curah Hujan Tahun 2013

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	28.4	11.0	2.6	17.9	3.5	2.0	-	-	-	19.8	26.4	6.9
2	10.9	0.9	0.3	-	-	-	0.5	0.4	-	-	1.0	-
3	3.9	-	-	-	19.3	-	3.0	4.5	3.8	-	45.0	0.4
4	-	3.8	-	28.0	-	-	-	5.8	0.9	-	0.5	14.7
5	11.8	9.8	-	14.8	-	6.4	3.3	-	25.4	6.0	18.0	0.6
6	17.0	21.8	108.9	16.0	-	-	1.1	7.8	3.8	-	66.8	6.2
7	15.0	3.0	0.4	16.4	6.3	-	20.5	1.9	-	3.9	1.5	-
8	-	-	2.9	4.3	0.3	-	3.0	1.8	43.5	1.0	1.0	-
9	9.0	1.0	0.4	0.3	9.9	-	-	38.0	-	1.6	-	2.8
10	-	7.0	-	-	22.6	-	2.9	0.8	-	0.3	2.6	7.1
11	16.1	0.1	9.0	2.8	16.4	11.9	-	39.8	9.5	3.4	-	-
12	22.0	1.5	-	28.5	11.0	1.9	0.8	0.8	3.6	0.5	2.5	3.9
13	70.8	3.0	-	0.3	12.9	17.5	0.1	-	-	-	24.0	3.8
14	28.3	3.5	-	4.9	19.5	0.1	-	-	6.1	-	1.5	-
15	0.6	10.6	-	0.8	-	-	1.1	-	-	-	3.1	13.2
16	1.0	-	4.3	-	-	-	3.0	5.1	-	-	20.8	5.0
17	2.3	-	1.1	-	3.8	-	0.6	-	7.4	0.4	0.1	4.2
18	-	3.3	-	0.8	-	23.8	11.6	-	1.5	-	-	3.0
19	12.1	18.8	5.5	51.0	-	-	3.1	-	19.3	-	15.8	1.3
20	16.6	1.4	9.1	13.5	-	-	-	-	-	-	-	7.6
21	-	68.4	3.0	0.3	-	-	-	3.3	-	-	5.8	0.9
22	-	-	47.0	0.1	15.5	3.6	2.9	-	-	28.5	-	9.4
23	-	55.5	-	-	-	-	-	-	-	-	8.6	-
24	-	-	-	12.0	26.4	4.3	0.1	0.5	-	-	3.0	29.7
25	1.4	-	-	19.3	-	2.5	2.3	1.9	-	2.4	-	0.3
26	63.1	7.3	1.3	4.4	5.3	-	-	-	9.5	19.8	30.0	9.8
27	16.9	-	39.4	19.0	1.4	0.3	-	-	-	2.0	0.3	0.3
28	-	1.0	5.5	0.1	6.3	-	-	0.9	2.8	21.6	24.4	16.5
29	44.9	-	-	0.8	12.0	-	15.4	8.1	-	3.6	1.4	10.6
30	0.3	-	4.5	4.9	2.4	13.3	0.5	9.0	23.5	1.5	1.4	0.8
31	11.4	-	3.3	-	6.6	-	-	12.6	-	-	-	0.9
Total	403.5	232.4	248.3	260.6	201.0	87.4	75.8	142.6	160.4	116.1	305.3	159.9
Average	13.0	8.3	8.0	8.7	6.5	2.9	2.4	4.6	5.3	3.7	10.2	5.2
Maximum	70.8	68.4	108.9	51.0	26.4	23.8	20.5	39.8	43.5	28.5	66.8	29.7

Data Curah Hujan Tahun 2014

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	3	3	-	-	73	18	2	-	0	1	22	59
2	1	1	-	4	1	1	4	3	-	-	-	7
3	33	6	-	2	-	7	12	-	-	-	5	58
4	2	-	17	16	-	23	2	15	0	-	44	1
5	16	-	-	3	1	-	-	-	4	-	36	-
6	-	-	1	16	-	-	6	1	-	-	25	46
7	14	-	-	-	-	-	-	-	-	-	2	22
8	35	6	-	16	2	-	9	-	18	-	1	30
9	2	-	-	14	0	-	8	-	-	-	14	4
10	4	17	-	0	-	9	0	29	15	-	-	1
11	12	14	-	-	5	76	-	-	2	-	12	17
12	0	7	-	2	54	-	6	2	4	-	0	8
13	1	19	-	5	-	-	1	1	20	-	41	2
14	5	0	17	-	5	8	36	12	1	-	-	1
15	0	-	2	4	0	12	4	-	-	-	13	1
16	31	6	-	16	6	0	-	0	5	-	3	1
17	1	-	11	5	10	-	-	1	-	-	0	6
18	-	9	12	-	1	-	17	-	-	-	-	20
19	0	-	-	33	22	26	-	-	-	-	0	-
20	-	6	-	53	13	8	3	5	-	-	0	26
21	0	2	23	1	0	-	2	39	-	-	-	1
22	-	-	3	0	-	-	2	9	-	-	-	0
23	23	-	-	1	-	23	2	1	-	-	1	-
24	-	-	-	13	5	-	2	-	-	12	-	20
25	1	-	0	0	-	-	-	-	-	-	1	12
26	-	-	0	1	-	-	-	-	-	2	0	3
27	-	-	-	3	-	7	0	46	7	-	-	0
28	-	-	0	-	-	6	-	10	11	47	64	74
29	1	-	11	30	34	3	-	14	4	0	5	-
30	-	-	-	1	-	-	-	1	2	18	0	2
31	-	-	13	-	8	-	-	1	-	-	-	35
Total	183.9	94.9	110.1	239.4	239.5	225.6	117.0	190.6	92.8	78.5	289.1	455.0
Average	5.9	3.4	3.6	8.0	7.7	7.5	3.8	6.1	3.1	2.5	9.6	14.7
Maximum	34.8	18.6	22.6	53.0	72.9	76.1	36.3	45.5	20.1	46.5	63.5	73.5

Data Curah Hujan Tahun 2015

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	6	16	-	-	-	-	-	-	-	-	-	-
2	22	6	3	3	12	-	-	0	-	2	0	3
3	1	8	18	2	-	6	-	-	-	-	0	0
4	19	5	31	7	-	6	-	-	-	-	3	7
5	10	79	1	3	28	1	-	-	-	-	4	-
6	6	26	6	3	0	-	-	-	-	-	1	1
7	5	6	-	-	15	2	-	-	-	-	8	2
8	12	-	11	1	8	2	-	-	-	-	1	5
9	1	-	9	-	2	8	-	-	-	25	1	24
10	15	17	11	10	38	1	9	-	1	0	-	-
11	1	1	3	0	0	16	0	-	-	-	38	0
12	-	1	-	20	0	22	-	-	-	-	1	3
13	4	-	-	20	-	0	-	-	-	1	3	-
14	8	4	1	2	-	15	-	15	-	-	2	10
15	2	39	3	-	1	1	-	-	-	-	1	42
16	18	4	14	2	0	-	-	-	-	-	1	0
17	2	-	6	0	2	49	-	-	-	-	-	3
18	50	17	5	-	4	52	-	-	-	-	7	1
19	25	15	1	-	2	8	-	-	-	-	47	0
20	7	2	-	1	3	2	1	-	-	-	-	-
21	5	12	1	23	-	-	-	-	-	-	-	-
22	37	16	32	1	-	-	-	-	-	-	1	0
23	1	-	24	22	-	12	3	-	-	-	1	-
24	3	0	-	0	2	4	-	-	-	-	2	-
25	2	-	-	16	3	9	-	-	-	-	23	-
26	24	-	-	29	-	0	5	-	-	-	-	-
27	0	-	13	0	8	1	-	-	-	-	4	7
28	7	1	1	-	15	7	1	7	-	-	1	-
29	-	-	1	28	-	4	64	1	-	1	8	-
30	1	-	18	1	15	8	9	-	-	-	3	-
31	3	-	9	-	15	-	-	-	-	-	-	1
Total	293.0	272.6	219.3	192.9	173.3	234.7	90.8	23.6	1.0	28.8	160.3	110.4
Average	9.5	9.7	7.1	6.4	5.6	7.8	2.9	0.8	0.0	0.9	5.3	3.6
Maximum	50.3	79.3	32.0	29.3	37.9	52.3	64.0	15.3	1.0	24.7	47.1	41.7

Data Curah Hujan Tahun 2016

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	4	-	0	0	0	1	1	0	-	14	3	14
2	-	-	-	8	1	7	-	19	-	14	-	0
3	4	-	14	2	0	-	-	2	3	7	-	22
4	20	-	-	-	-	0	14	32	13	12	-	14
5	1	-	-	-	2	39	1	2	20	20	6	25
6	3	3	-	-	-	0	13	6	4	9	-	-
7	2	-	-	1	2	7	-	-	1	10	7	26
8	-	1	-	-	6	2	-	0	2	8	-	6
9	-	-	-	-	2	10	-	13	-	-	-	3
10	2	-	-	-	62	-	2	-	6	54	1	2
11	1	44	-	1	2	1	-	-	15	4	1	12
12	-	6	-	1	1	4	3	-	-	11	-	18
13	-	-	-	3	0	0	0	1	49	1	5	1
14	-	-	1	26	-	4	15	4	1	10	14	-
15	0	1	12	0	-	2	3	0	13	-	0	16
16	6	1	2	13	-	-	-	0	-	1	6	0
17	0	-	12	2	12	-	-	4	4	-	2	49
18	0	1	-	-	0	-	-	-	-	3	15	0
19	7	2	0	35	17	2	11	3	5	2	-	3
20	16	4	3	0	5	11	1	0	3	29	9	-
21	18	-	4	0	4	-	11	-	-	0	16	3
22	13	-	0	1	-	15	11	0	15	-	21	1
23	11	-	3	-	6	-	44	-	58	-	17	36
24	-	8	16	-	16	3	-	3	5	6	-	-
25	6	1	-	-	3	0	0	1	0	1	28	4
26	-	-	3	-	34	-	42	15	-	-	4	4
27	-	-	15	17	0	2	1	13	7	-	1	3
28	-	-	1	4	0	5	9	1	-	4	1	-
29	-	-	1	16	-	0	2	2	19	6	25	5
30	-	-	-	2	2	-	1	-	0	1	-	0
31	-	-	-	-	8	-	2	-	-	36	-	12
Total	114.6	70.1	86.8	132.6	186.7	115.6	187.1	121.4	242.0	262.0	181.7	278.0
Average	3.7	2.4	2.8	4.4	6.0	3.9	6.0	3.9	8.1	8.5	6.1	9.0
Maximum	20.1	44.1	15.6	35.1	62.1	38.9	44.2	32.0	57.5	53.7	27.6	49.3

Data Curah Hujan Tahun 2017

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	-	61	6	11	1	6	1	-	1	-	1	12
2	-	9	-	2	-	1	5	-	2	13	8	-
3	12	65	16	13	-	8	-	4	-	-	2	-
4	8	-	0	25	3	10	1	2	1	-	-	-
5	15	38	69	1	3	1	78	-	24	14	17	-
6	0	1	25	1	-	8	1	1	3	-	1	4
7	11	0	18	0	-	1	1	8	-	-	1	48
8	0	7	20	-	-	46	1	8	-	119	45	15
9	22	0	0	3	-	-	-	16	2	1	45	9
10	-	-	0	-	-	13	-	1	-	-	-	-
11	-	-	-	7	-	4	1	3	1	-	59	5
12	14	-	12	6	1	3	-	3	28	4	8	6
13	2	-	10	1	3	13	-	7	15	2	2	-
14	0	-	3	-	-	6	6	2	4	-	96	12
15	5	-	0	0	2	1	7	-	12	-	-	-
16	2	-	6	-	-	-	9	2	-	-	1	-
17	1	0	1	6	-	-	6	6	2	10	41	-
18	-	67	32	4	2	-	1	4	4	-	17	-
19	1	1	8	5	-	4	-	-	-	-	1	-
20	-	-	1	1	7	1	-	-	-	-	33	18
21	3	-	-	-	1	18	-	14	-	3	4	15
22	13	8	29	-	3	-	38	32	5	-	35	7
23	43	31	0	3	3	1	1	-	-	-	1	6
24	6	2	-	65	15	7	-	1	7	20	-	-
25	2	10	-	1	1	-	-	4	4	25	48	-
26	9	11	-	21	2	48	-	1	1	-	6	-
27	7	0	45	10	-	-	-	6	-	-	2	22
28	0	2	-	0	2	-	-	-	-	-	12	12
29	1	-	-	13	-	-	4	-	-	10	22	15
30	-	-	-	1	2	17	-	-	1	1	53	-
31	3	-	15	-	-	-	-	-	-	-	-	-
Total	177.5	312.1	318.2	198.8	47.0	211.5	155.5	119.0	111.5	218.0	555.5	205.0
Average	5.7	11.1	10.3	6.6	1.5	7.1	5.0	3.8	3.7	7.0	18.5	6.6
Maximum	43.0	66.7	69.2	65.3	15.0	47.5	78.0	32.0	27.5	118.5	96.0	48.0

Data Curah Hujan Tahun 2018

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	-	-	1	23	1	1	13	-	-	4	-	1
2	7	-	38	-	-	-	7	15	22	-	4	-
3	-	-	1	3	31	-	43	-	-	-	1	-
4	1	4	47	5	3	22	15	-	1	25	-	2
5	30	-	-	1	6	-	1	-	-	1	21	7
6	1	43	3	16	-	7	-	-	13	-	-	2
7	60	6	1	10	1	9	-	-	3	-	-	2
8	8	4	13	-	-	1	3	-	1	4	3	-
9	28	14	1	1	1	1	1	-	2	4	10	3
10	13	3	4	-	19	-	-	-	2	-	4	12
11	2	23	-	9	1	4	-	-	-	5	3	4
12	6	1	-	3	9	-	-	-	5	15	34	6
13	14	1	7	2	18	-	-	-	-	10	1	-
14	6	23	24	1	-	17	-	6	-	17	1	-
15	2	67	-	1	1	12	-	-	-	1	-	1
16	-	-	48	16	-	6	-	2	-	12	31	15
17	-	1	1	15	-	1	-	5	-	1	3	12
18	-	-	-	62	-	-	-	-	-	-	15	38
19	25	6	-	24	-	-	-	1	1	-	2	1
20	4	16	30	-	-	1	-	-	13	1	2	7
21	-	3	6	10	1	58	11	2	2	11	17	2
22	5	1	-	18	-	1	-	-	-	13	1	2
23	1	1	-	3	-	-	-	-	-	1	1	-
24	1	6	-	11	17	-	-	1	-	1	3	2
25	-	1	19	1	5	1	-	38	-	-	1	-
26	21	-	-	36	-	11	-	1	18	2	-	-
27	-	11	26	1	-	3	-	1	3	1	-	2
28	16	-	61	-	4	5	19	-	3	8	-	-
29	15	-	-	70	19	7	10	1	1	36	-	1
30	1	-	-	1	2	3	1	44	-	20	10	-
31	3	-	-	-	8	-	-	-	-	-	-	1
Total	265.0	231.0	327.0	335.8	140.5	165.5	120.5	113.5	86.0	187.5	164.0	118.5
Average	8.5	8.3	10.5	11.2	4.5	5.5	4.0	3.7	2.9	6.0	5.5	3.8
Maximum	60.0	67.0	60.5	70.3	30.5	58.0	42.5	44.0	21.5	36.0	34.0	38.0

Data Curah Hujan Tahun 2019

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	-	63	6	11	1	6	1	-	1	-	1	12
2	-	9	-	2	-	1	5	-	2	12	8	-
3	15	65	16	13	-	8	-	5	-	-	2	-
4	12	-	0	25	3	12	8	2	1	-	-	-
5	15	35	69	1	8	5	78	-	28	14	17	-
6	0	1	25	1	-	8	1	1	3	-	1	4
7	11	0	18	0	-	1	1	5	-	-	1	48
8	0	8	20	-	-	46	7	8	-	115	45	15
9	22	5	0	5	-	-	-	19	2	1	40	9
10	-	-	0	-	-	13	-	1	-	-	-	-
11	-	-	-	7	-	4	5	3	1	-	59	5
12	14	-	12	8	1	3	-	3	28	4	8	1
13	5	-	10	1	3	8	-	8	18	2	2	5
14	0	-	3	-	-	6	6	2	4	-	92	17
15	5	-	0	0	2	1	7	-	8	-	-	1
16	2	-	6	-	-	-	9	2	-	-	1	-
17	1	0	1	6	-	-	6	6	2	8	41	1
18	5	65	164	4	2	-	1	4	4	-	17	-
19	1	8	8	5	-	4	-	-	-	-	1	-
20	-	-	1	1	7	5	-	-	-	-	33	-
21	3	-	-	-	1	18	-	14	-	3	4	11
22	13	8	29	-	3	-	34	28	5	-	35	5
23	43	31	0	3	3	1	1	-	-	-	1	1
24	4	2	-	65	12	10	-	1	7	23	-	-
25	2	10	-	1	1	-	-	4	4	25	48	-
26	9	11	-	18	2	48	-	1	1	-	6	2
27	8	0	45	10	-	-	-	6	-	-	2	-
28	0	5	-	0	2	-	-	-	-	-	15	8
29	1	-	-	8	-	-	4	-	-	10	22	5
30	-	-	-	1	2	14	-	-	1	5	55	1
31	3	-	15	-	-	-	-	-	-	-	-	-
Total	192.1	327.0	450.7	195.1	49.5	217.0	169.5	118.5	115.5	219.8	551.5	147.5
Average	6.2	11.7	14.5	6.5	1.6	7.2	5.5	3.8	3.9	7.1	18.4	5.5
Maximum	43.0	65.4	164.3	65.3	12.0	47.5	78.0	28.0	28.0	115.3	92.0	48.0

Data Curah Hujan Tahun 2020

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	-	-	1	25	1	1	13	-	-	4	-	1
2	10	-	38	-	-	-	7	16	18	-	4	-
3	-	-	1	3	35	-	40	-	-	-	1	-
4	1	4	47	5	3	25	15	-	1	30	-	8
5	27	-	-	8	6	-	1	-	-	1	21	7
6	1	45	3	16	-	7	-	-	15	-	-	2
7	55	6	1	10	1	9	-	-	3	-	-	2
8	8	4	13	-	-	1	3	5	1	4	3	-
9	30	10	1	1	1	-	8	8	5	4	8	3
10	13	3	4	-	22	-	-	-	2	-	4	12
11	5	25	-	9	1	4	-	-	-	5	3	4
12	6	1	-	3	9	-	-	-	5	15	34	12
13	12	1	7	2	16	-	-	-	-	10	1	-
14	6	23	24	1	-	17	-	8	-	17	1	-
15	2	55	-	-	1	12	-	-	-	1	-	-
16	-	-	48	16	-	6	-	2	-	12	35	15
17	-	1	1	15	-	1	-	5	-	1	3	12
18	-	-	-	62	-	-	-	-	-	-	20	35
19	24	6	-	24	-	-	-	-	1	-	2	1
20	4	20	30	-	-	5	-	-	15	1	-	7
21	-	3	6	5	5	58	15	2	2	11	17	2
22	5	1	-	22	-	1	-	-	-	5	1	2
23	1	1	-	3	-	-	-	-	-	1	-	-
24	1	6	-	8	17	-	-	1	-	1	3	2
25	-	1	19	1	5	1	-	38	-	-	8	-
26	28	-	-	36	-	11	-	1	18	2	-	-
27	-	11	26	-	-	8	-	1	5	1	-	2
28	16	5	75	-	4	5	25	-	-	8	-	-
29	15	-	-	71	19	7	10	1	8	35	-	1
30	1	-	-	1	2	3	1	40	-	25	10	-
31	3	-	-	-	8	-	-	-	-	-	-	-
Total	270.0	228.0	341.9	341.0	151.0	178.0	135.5	125.5	96.5	188.5	176.0	126.5
Average	8.7	8.1	11.0	12.2	4.9	6.1	4.5	4.2	3.3	6.1	6.3	4.4
Maximum	55.0	55.0	75.4	70.5	35.0	58.0	40.0	40.0	18.0	35.0	35.0	35.0

Data Curah Hujan Tahun 2021

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(mm)											
1	-	55	6	11	1	6	1	-	1	-	1	12
2	-	9	-	2	-	1	5	-	2	13	8	-
3	12	60	18	13	-	8	-	4	-	-	2	-
4	15	-	0	30	3	10	1	2	1	-	-	-
5	8	38	65	1	8	1	75	-	28	14	17	-
6	0	1	25	1	-	8	1	1	3	-	1	4
7	11	-	18	0	-	1	1	5	-	-	1	45
8	0	7	20	-	-	43	8	8	-	118	44	15
9	18	5	0	3	-	-	-	14	-	1	45	12
10	-	-	0	-	-	10	-	1	-	-	-	-
11	-	-	-	12	-	4	5	3	1	-	55	4
12	16	-	12	6	1	3	-	3	22	4	8	3
13	-	-	5	5	5	13	-	7	15	2	2	13
14	-	-	3	-	-	8	5	2	4	-	131	8
15	10	-	0	0	2	1	7	-	15	-	-	1
16	2	-	6	-	-	-	9	2	-	-	1	-
17	1	0	-	6	-	-	6	8	2	8	41	-
18	-	55	32	-	12	-	4	4	8	-	25	-
19	5	-	8	-	-	4	-	-	-	-	1	4
20	-	-	1	8	8	1	-	-	-	-	30	1
21	3	-	-	-	1	15	-	14	-	3	4	15
22	13	8	25	-	3	-	38	35	5	-	41	-
23	43	41	0	5	3	-	5	-	-	-	1	-
24	6	2	-	60	15	5	-	1	8	12	-	5
25	2	10	-	1	1	-	-	4	4	30	45	-
26	9	11	-	25	-	45	-	-	1	-	6	45
27	12	0	45	10	-	-	-	8	-	-	8	-
28	0	2	-	0	2	-	-	-	-	-	12	-
29	1	-	-	13	-	-	4	-	-	10	25	-
30	-	-	-	1	2	15	-	-	1	1	53	15
31	3	-	15	-	-	-	-	-	-	-	-	-
Total	188.7	303.6	306.1	211.9	64.0	198.5	171.5	122.5	117.5	213.5	604.1	199.0
Average	6.5	11.7	10.2	7.6	2.1	6.8	5.5	4.1	4.1	6.9	20.1	6.9
Maximum	43.0	60.0	65.0	60.0	15.0	45.0	75.0	35.0	28.0	118.0	130.6	45.0

Data Curah Hujan Tahun 2022

Date	Month											
	Jan	Feb	Mar	Apr	May	Jun (mm)	Jul	Aug	Sep	Oct	Nov	Dec
1	-	23.5	-	-	-	-	0.5	3.5	1.0	-	-	1.0
2	-	-	-	8.0	-	-	-	0.5	15.0	-	-	5.5
3	15.0	6.0	-	29.0	-	-	-	1.5	-	24.0	-	18.0
4	0.0	4.0	-	0.5	-	-	4.0	1.0	-	12.5	-	1.0
5	30.0	11.0	-	20.0	101.0	7.0	-	8.0	17.5	4.5	4.0	0.5
6	0.5	0.0	6.5	1.0	0.5	-	32.0	0.5	10.5	9.5	2.0	-
7	3.0	8.5	17.5	-	-	0.5	5.0	2.5	-	0.5	7.5	2.5
8	11.5	0.5	6.0	-	1.5	0.5	-	2.0	0.5	-	-	-
9	-	1.0	14.5	-	0.5	-	47.0	-	12.5	73.0	91.0	110.0
10	-	1.0	31.0	8.0	26.8	4.0	1.0	22.5	5.0	5.0	-	0.5
11	21.0	15.0	-	-	0.5	-	2.0	-	0.5	24.0	-	-
12	4.0	11.0	6.5	-	2.0	-	1.0	-	3.5	13.0	-	1.5
13	-	6.0	29.5	7.0	2.0	1.0	-	14.0	0.0	2.5	8.0	6.5
14	-	24.0	1.5	-	23.0	-	33.0	0.5	36.5	-	7.0	2.0
15	4.0	-	-	-	-	0.5	1.5	-	0.5	-	-	19.5
16	-	18.0	-	9.5	-	-	0.5	1.5	-	-	-	1.0
17	-	2.5	3.5	2.5	2.0	-	3.0	0.5	-	4.0	-	40.0
18	1.0	0.5	167.0	-	4.0	0.5	10.0	14.0	-	-	-	1.0
19	-	18.0	126.0	-	-	4.0	0.5	-	-	13.0	1.0	5.5
20	6.5	59.5	1.0	27.0	-	2.0	-	-	-	0.5	-	17.5
21	8.5	1.0	0.5	0.5	2.0	-	-	-	19.5	0.5	4.0	0.5
22	1.5	13.0	-	0.5	25.0	1.5	-	-	0.5	8.0	24.0	-
23	17.0	14.0	4.5	24.0	9.5	-	2.0	64.0	5.0	3.0	-	13.5
24	-	0.5	-	-	-	-	-	5.0	-	49.0	-	4.5
25	12.0	9.5	23.0	0.5	-	-	1.5	-	1.5	-	-	0.5
26	0.5	7.5	6.0	47.0	-	3.0	-	1.0	-	22.5	-	-
27	-	2.5	-	56.0	-	-	-	-	12.0	-	1.0	-
28	55.0	18.0	-	14.0	-	0.5	3.5	4.0	0.0	7.0	-	-
29	1.0	-	-	17.5	16.0	0.5	0.5	0.5	1.5	5.0	2.5	-
30	-	-	6.5	-	17.5	4.5	1.5	0.5	0.5	-	13.0	2.5
31	1.5	-	-	-	-	-	11.0	6.0	-	-	-	-
Total	193.5	276.0	451.0	272.5	233.8	30.0	161.0	153.5	143.5	281.0	165.0	255.0
Average	10.2	10.6	26.5	15.1	14.6	2.1	8.1	7.3	7.2	14.1	13.8	11.6
Maximum	55.0	59.5	167.0	56.0	101.0	7.0	47.0	64.0	36.5	73.0	91.0	110.0

LAMPIRAN B

Spesifikasi Pompa

Multiflow MF 420

<i>Construction</i>	
<i>Pump Casing</i>	Ultrachrome 28% Cr (A49)
<i>Wear Plate</i>	Gun Metal
<i>Open Impleller</i>	Ni-Cr-Mo Steel (A25)
<i>Shaft</i>	Cs 1045 Carbon Steel
<i>Peformance</i>	
<i>Maximum Liter/Detik</i>	450 Liter/detik
<i>Maximum Total Head</i>	250 m
<i>Most Efficient Point</i>	70%
<i>Impeller Diameter</i>	660 mm
<i>Maximum Solid Handling</i>	50 mm diameter
<i>Dimensions</i>	
<i>Overall Leght</i>	7,5 metres
<i>Overall Width</i>	2,4 metres
<i>Overall Dry Weight</i>	12,2 tonnes



LAMPIRAN C
Spesifikasi Pipa HDPE

Diameter Nominal		Diameter Luar	Tebal Pipa (mm)				Panjang pipa per batang/roll (m)
			SDR-11	SDR-13.6	SDR-17	SDR-21	
			S-5	S-6.3	S-8	S-10	
mm	inch		PN 16	PN 12.5	PN 10	PN 8	
16	0.5	20	1.9	1.6	-	-	100
20	0.8	25	2.3	1.9	1.6	-	100
25	1.0	32	2.9	2.4	1.9	1.6	100
32	1.3	40	3.7	3	2.4	1.9	100
40	1.5	50	4.6	3.7	3	2.4	100
50	2.0	63	5.8	4.7	3.8	3	100
65	2.5	75	6.8	5.5	4.5	3.6	5.8 / 6 / 11.8 / 12 / 50 / 100
80	3.0	90	8.2	6.6	5.4	4.3	5.8 / 6 / 11.8 / 12 / 50
100	4.0	110	10	8.1	6.6	5.3	5.8 / 6 / 11.8 / 12 / 50
	5.0	125	11.4	9.2	7.4	6	5.8 / 6 / 11.8 / 12
125	5.5	140	12.7	10.3	8.3	6.7	5.8 / 6 / 11.8 / 13
150	6.0	160	14.6	11.8	9.5	7.7	5.8 / 6 / 11.8 / 14
	7.0	180	16.4	13.3	10.7	8.6	5.8 / 6 / 11.8 / 15
200	8.0	200	18.2	14.7	11.9	9.6	5.8 / 6 / 11.8 / 16
	9.0	225	20.5	16.6	13.4	10.8	5.8 / 6 / 11.8 / 17
250	10.0	250	22.7	18.4	14.8	11.9	5.8 / 6 / 11.8 / 18
	11.0	280	25.4	20.6	16.6	13.4	5.8 / 6 / 11.8 / 19
300	12.0	315	28.6	23.2	18.7	15	5.8 / 6 / 11.8 / 20
350	14.0	355	32.2	26.1	21.1	16.9	5.8 / 6 / 11.8 / 21
400	16.0	400	36.3	29.4	23.7	19.1	5.8 / 6 / 11.8 / 22
450	18.0	450	40.9	33.1	26.7	21.5	5.8 / 6 / 11.8 / 23

Diameter Nominal		Diameter Luar	Tebal Pipa (mm)				Panjang pipa per batang/roll (m)
			SDR-11	SDR-13.6	SDR-17	SDR-21	
			S-5	S-6.3	S-8	S-10	
mm	inch		PN 16	PN 12.5	PN 10	PN 8	
500	20.0	500	45.4	36.8	29.6	23.9	5.8 / 6 / 11.8 / 24
600	22.0	560	50.8	41.2	33.2	26.7	5.8 / 6 / 11.8 / 25
	24.0	630	57.2	46.3	37.2	30	5.8 / 6 / 11.8 / 26
700	28.0	710	64.5	52.2	42.1	33.9	5.8 / 6 / 11.8 / 27
800	32.0	800	72.6	58.8	47.4	38.1	5.8 / 6 / 11.8 / 28
900	36.0	900	81.7	66.2	53.5	42.9	5.8 / 6 / 11.8 / 29
1000	40.0	1000	90.2	72.5	59.3	47.7	5.8 / 6 / 11.8 / 30
1200	48.0	1200	-	88.2	67.9	57.2	5.8 / 6 / 11.8 / 31
1400	56.0	1400	-	102.9	82.4	56.7	5.8 / 6 / 11.8 / 32
1600	64.0	1600	-	117.6	94.1	76.2	5.8 / 6 / 11.8 / 33

LAMPIRAN D
Peta



