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LAMPIRAN

Lampiran :1

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
12/01/2023 07:10	18%	19%	19%
12/01/2023 07:40	18%	18%	19%
12/01/2023 08:10	19%	18%	19%
12/01/2023 08:40	18%	18%	19%
12/01/2023 09:10	19%	18%	19%
12/01/2023 09:41	18%	18%	19%
12/01/2023 10:11	18%	18%	19%
12/01/2023 10:41	18%	18%	20%
12/01/2023 11:11	18%	20%	19%
12/01/2023 11:42	18%	18%	19%
12/01/2023 12:12	18%	18%	19%
12/01/2023 12:42	18%	18%	20%
12/01/2023 13:12	18%	18%	20%
12/01/2023 13:43	19%	18%	19%
12/01/2023 14:13	19%	18%	19%
12/01/2023 14:43	18%	19%	19%
	18%	18%	19%

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
13/02/2023 07:10	19	19	19
13/02/2023 07:40	19	19	18
13/02/2023 08:10	19	19	19
13/02/2023 08:40	19	19	19
13/02/2023 09:10	19	19	19
13/02/2023 09:41	19	19	19
13/02/2023 10:11	19	19	19
13/02/2023 10:41	19	19	19
13/02/2023 11:11	19	19	19
13/02/2023 11:42	19	19	18
13/02/2023 12:12	19	19	19
13/02/2023 12:42	19	19	19
13/02/2023 13:12	19	19	19
13/02/2023 13:43	19	19	18
13/02/2023 14:13	19	19	19
13/02/2023 14:43	19	19	19
	19	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
14/01/2023 07:10	19	20	19
14/01/2023 07:40	19	20	19
14/01/2023 08:10	19	20	19
14/01/2023 08:40	19	20	19
14/01/2023 09:10	19	20	20
14/01/2023 09:41	19	20	19
14/01/2023 10:11	19	20	19
14/01/2023 10:41	19	21	19
14/01/2023 11:11	19	20	19
14/01/2023 11:42	19	20	19
14/01/2023 12:12	19	20	19
14/01/2023 12:42	19	20	20
14/01/2023 13:12	19	20	19
14/01/2023 13:43	19	21	19
14/01/2023 14:13	19	20	19
14/01/2023 14:43	19	20	19
	19	20	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
15/01/2023 07:10	22	20	19
15/01/2023 07:40	23	19	20
15/01/2023 08:10	22	19	19
15/01/2023 08:40	22	19	19
15/01/2023 09:10	22	19	19
15/01/2023 09:41	22	19	19
15/01/2023 10:11	22	19	19
15/01/2023 10:41	23	19	20
15/01/2023 11:11	22	19	19
15/01/2023 11:42	22	19	19
15/01/2023 12:12	22	19	19
15/01/2023 12:42	22	19	19
15/01/2023 13:12	22	19	19
15/01/2023 13:43	23	19	18
15/01/2023 14:13	23	20	19
15/01/2023 14:43	22	20	19
	22	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
16/01/2023 07:10	20	21	22
16/01/2023 07:40	20	21	22
16/01/2023 08:10	20	21	22
16/01/2023 08:40	20	21	22
16/01/2023 09:10	20	22	22
16/01/2023 09:41	20	21	22
16/01/2023 10:11	20	22	22
16/01/2023 10:41	20	21	22
16/01/2023 11:11	20	21	22
16/01/2023 11:42	20	21	22
16/01/2023 12:12	20	22	22
16/01/2023 12:42	20	21	22
16/01/2023 13:12	20	21	22
16/01/2023 13:43	20	21	22
16/01/2023 14:13	20	21	22
16/01/2023 14:43	20	20	22
	20	21	22

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
17/01/2023 07:10	18	18	19
17/01/2023 07:40	18	18	19
17/01/2023 08:10	18	18	19
17/01/2023 08:40	18	18	19
17/01/2023 09:10	18	18	19
17/01/2023 09:41	18	18	19
17/01/2023 10:11	18	18	19
17/01/2023 10:41	17	18	19
17/01/2023 11:11	17	18	19
17/01/2023 11:42	17	18	19
17/01/2023 12:12	18	18	19
17/01/2023 12:42	18	18	19
17/01/2023 13:12	17	18	19
17/01/2023 13:43	18	18	19
17/01/2023 14:13	17	18	19
17/01/2023 14:43	17	18	19
	18	18	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
18/01/2023 07:10	18	19	19
18/01/2023 07:40	18	19	19
18/01/2023 08:10	18	19	19
18/01/2023 08:40	18	19	19
18/01/2023 09:10	18	19	19
18/01/2023 09:41	18	19	19
18/01/2023 10:11	18	19	19
18/01/2023 10:41	18	19	19
18/01/2023 11:11	18	19	19
18/01/2023 11:42	18	19	19
18/01/2023 12:12	18	19	19
18/01/2023 12:42	18	19	19
18/01/2023 13:12	18	19	19
18/01/2023 13:43	18	19	19
18/01/2023 14:13	18	19	19
18/01/2023 14:43	18	19	19
	18	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
19/01/2023 07:10	18	18	19
19/01/2023 07:40	18	18	19
19/01/2023 08:10	18	18	19
19/01/2023 08:40	18	18	19
19/01/2023 09:10	18	18	19
19/01/2023 09:41	18	18	19
19/01/2023 10:11	18	18	19
19/01/2023 10:41	17	18	19
19/01/2023 11:11	17	18	19
19/01/2023 11:42	17	18	19
19/01/2023 12:12	18	18	19
19/01/2023 12:42	18	18	19
19/01/2023 13:12	17	18	19
19/01/2023 13:43	18	18	19
19/01/2023 14:13	17	18	19
19/01/2023 14:43	17	18	19
	18	18	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
20/01/2023 07:10	18	19	19
20/01/2023 07:40	18	19	19
20/01/2023 08:10	18	19	19
20/01/2023 08:40	18	19	19
20/01/2023 09:10	18	19	19
20/01/2023 09:41	18	19	19
20/01/2023 10:11	18	19	19
20/01/2023 10:41	18	19	19
20/01/2023 11:11	18	19	19
20/01/2023 11:42	18	19	19
20/01/2023 12:12	18	19	19
20/01/2023 12:42	18	19	19
20/01/2023 13:12	18	19	19
20/01/2023 13:43	18	19	19
20/01/2023 14:13	18	19	19
20/01/2023 14:43	18	19	19
	18	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
21/01/2023 07:10	20	18	21
21/01/2023 07:40	20	18	21
21/01/2023 08:10	20	18	21
21/01/2023 08:40	20	18	21
21/01/2023 09:10	20	18	21
21/01/2023 09:41	20	18	21
21/01/2023 10:11	20	18	21
21/01/2023 10:41	20	18	21
21/01/2023 11:11	20	18	21
21/01/2023 11:42	20	18	21
21/01/2023 12:12	20	18	21
21/01/2023 12:42	20	18	21
21/01/2023 13:12	20	18	21
21/01/2023 13:43	20	18	21
21/01/2023 14:13	20	18	21
21/01/2023 14:43	20	18	21
	20	18	21

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
22/01/2023 07:10	18	19	19
22/01/2023 07:40	18	19	19
22/01/2023 08:10	18	19	19
22/01/2023 08:40	18	19	19
22/01/2023 09:10	18	19	19
22/01/2023 09:41	18	19	19
22/01/2023 10:11	18	19	19
22/01/2023 10:41	18	19	19
22/01/2023 11:11	18	19	19
22/01/2023 11:42	18	19	19
22/01/2023 12:12	18	19	19
22/01/2023 12:42	18	19	19
22/01/2023 13:12	18	19	19
22/01/2023 13:43	18	19	19
22/01/2023 14:13	18	19	19
22/01/2023 14:43	18	19	19
	18	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
23/01/2023 07:10	18	19	20
23/01/2023 07:40	18	20	20
23/01/2023 08:10	18	20	20
23/01/2023 08:40	18	20	20
23/01/2023 09:10	18	20	20
23/01/2023 09:41	18	20	20
23/01/2023 10:11	18	20	20
23/01/2023 10:41	18	20	20
23/01/2023 11:11	18	20	20
23/01/2023 11:42	18	20	20
23/01/2023 12:12	18	20	20
23/01/2023 12:42	18	20	20
23/01/2023 13:12	18	20	20
23/01/2023 13:43	18	20	20
23/01/2023 14:13	18	20	20
23/01/2023 14:43	18	20	20
	18	20	20

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
24/01/2023 07:10	20	21	21
24/01/2023 07:40	20	21	21
24/01/2023 08:10	20	21	21
24/01/2023 08:40	20	21	21
24/01/2023 09:10	20	21	21
24/01/2023 09:41	20	21	21
24/01/2023 10:11	20	21	21
24/01/2023 10:41	20	21	21
24/01/2023 11:11	20	21	21
24/01/2023 11:42	20	21	21
24/01/2023 12:12	20	21	21
24/01/2023 12:42	20	21	21
24/01/2023 13:12	20	21	21
24/01/2023 13:43	20	21	21
24/01/2023 14:13	20	21	21
24/01/2023 14:43	20	21	21
	20	21	21

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
25/01/2023 07:10	18	18	19
25/01/2023 07:40	18	18	19
25/01/2023 08:10	18	18	19
25/01/2023 08:40	18	18	19
25/01/2023 09:10	18	18	19
25/01/2023 09:41	18	18	19
25/01/2023 10:11	18	18	19
25/01/2023 10:41	18	18	19
25/01/2023 11:11	18	18	19
25/01/2023 11:42	18	18	19
25/01/2023 12:12	18	18	19
25/01/2023 12:42	18	18	19
25/01/2023 13:12	18	18	19
25/01/2023 13:43	18	18	19
25/01/2023 14:13	18	18	19
25/01/2023 14:43	18	18	19
	18	18	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
26/01/2023 07:10	19	20	20
26/01/2023 07:40	19	20	20
26/01/2023 08:10	19	20	20
26/01/2023 08:53	19	20	20
26/01/2023 09:24	19	20	20
26/01/2023 09:54	19	20	20
26/01/2023 10:24	19	20	20
26/01/2023 10:54	19	20	20
26/01/2023 11:24	19	20	20
26/01/2023 11:55	19	20	20
26/01/2023 12:25	19	20	20
26/01/2023 12:55	19	20	20
26/01/2023 13:25	19	20	20
26/01/2023 13:56	19	20	20
26/01/2023 14:26	19	20	20
26/01/2023 14:56	19	20	20
	19	20	20

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
27/01/2023 07:10	14	40	40
27/01/2023 07:40	14	40	40
27/01/2023 08:10	14	40	39
27/01/2023 08:40	14	40	39
27/01/2023 09:10	14	40	40
27/01/2023 09:41	14	40	40
27/01/2023 10:11	14	40	40
27/01/2023 10:41	14	40	40
27/01/2023 11:11	14	39	39
27/01/2023 11:42	14	40	40
27/01/2023 12:12	14	39	39
27/01/2023 12:42	14	40	39
27/01/2023 13:12	14	40	40
27/01/2023 13:43	14	40	40
27/01/2023 14:13	14	40	41
27/01/2023 14:43	14	40	41
	14	40	40

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
28/01/2023 07:10	18	18	18
28/01/2023 07:40	18	18	18
28/01/2023 08:10	18	18	18
28/01/2023 08:40	18	18	18
28/01/2023 09:10	18	18	18
28/01/2023 09:41	18	18	18
28/01/2023 10:11	18	18	18
28/01/2023 10:41	18	18	18
28/01/2023 11:11	18	18	18
28/01/2023 11:42	18	18	18
28/01/2023 12:12	18	18	18
28/01/2023 12:42	18	18	18
28/01/2023 13:12	18	18	18
28/01/2023 13:43	18	18	18
28/01/2023 14:13	18	18	18
28/01/2023 14:43	18	18	18
	18	18	18

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
29/01/2023 07:10	18	18	18
29/01/2023 07:40	18	18	18
29/01/2023 08:10	18	18	18
29/01/2023 08:40	18	18	18
29/01/2023 09:10	18	18	18
29/01/2023 09:41	18	18	18
29/01/2023 10:11	18	18	18
29/01/2023 10:41	18	18	18
29/01/2023 11:11	18	18	18
29/01/2023 11:42	18	18	18
29/01/2023 12:12	18	18	18
29/01/2023 12:42	18	18	18
29/01/2023 13:12	18	18	18
29/01/2023 13:43	18	18	18
29/01/2023 14:13	18	18	18
29/01/2023 14:43	18	18	18
	18	18	18

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
30/01/2023 07:10	18	18	18
30/01/2023 07:40	18	18	18
30/01/2023 08:10	18	18	18
30/01/2023 08:40	18	18	18
30/01/2023 09:10	18	18	18
30/01/2023 09:41	18	18	18
30/01/2023 10:11	18	18	18
30/01/2023 10:41	18	18	18
30/01/2023 11:11	18	18	18
30/01/2023 11:42	18	18	18
30/01/2023 12:12	18	18	18
30/01/2023 12:42	18	18	18
30/01/2023 13:12	18	18	18
30/01/2023 13:43	18	18	18
30/01/2023 14:13	18	18	18
30/01/2023 14:43	18	18	18
	18	18	18

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
31/01/2023 07:10	19	19	20
31/01/2023 07:40	19	19	20
31/01/2023 08:10	19	19	20
31/01/2023 08:40	19	19	20
31/01/2023 09:10	19	19	20
31/01/2023 09:41	19	19	20
31/01/2023 10:11	19	19	20
31/01/2023 10:41	19	19	20
31/01/2023 11:11	19	19	20
31/01/2023 11:42	19	19	20
31/01/2023 12:12	19	19	20
31/01/2023 12:42	19	19	20
31/01/2023 13:12	19	19	20
31/01/2023 13:43	19	19	20
31/01/2023 14:13	19	19	20
31/01/2023 14:43	19	19	20
	19	19	20

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
01/02/2023 07:10	19	21	21
01/02/2023 07:40	19	21	21
01/02/2023 08:10	19	21	21
01/02/2023 08:40	19	21	21
01/02/2023 09:10	19	21	21
01/02/2023 09:41	19	21	21
01/02/2023 10:11	19	21	21
01/02/2023 10:41	19	21	21
01/02/2023 11:11	19	21	21
01/02/2023 11:42	19	21	21
01/02/2023 12:12	19	21	21
01/02/2023 12:42	19	21	21
01/02/2023 13:12	19	21	21
01/02/2023 13:43	19	21	21
01/02/2023 14:13	19	21	21
01/02/2023 14:43	19	21	21
	19	21	21

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
02/02/2023 07:10	22	22	24
02/02/2023 07:40	22	22	24
02/02/2023 08:10	22	22	24
02/02/2023 08:40	22	22	24
02/02/2023 09:10	22	22	24
02/02/2023 09:41	22	22	24
02/02/2023 10:11	22	22	24
02/02/2023 10:41	22	22	24
02/02/2023 11:11	22	22	24
02/02/2023 11:42	22	22	24
02/02/2023 12:12	22	22	24
02/02/2023 12:42	22	22	24
02/02/2023 13:12	22	22	24
02/02/2023 13:43	22	22	24
02/02/2023 14:13	22	22	24
02/02/2023 14:43	22	22	24
	22	22	24

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
03/02/2023 07:10	19	22	22
03/02/2023 07:40	19	22	22
03/02/2023 08:10	19	22	22
03/02/2023 08:40	19	22	22
03/02/2023 09:10	19	22	22
03/02/2023 09:41	19	22	22
03/02/2023 10:11	19	22	22
03/02/2023 10:41	19	22	22
03/02/2023 11:11	19	22	22
03/02/2023 11:42	19	22	22
03/02/2023 12:12	19	22	22
03/02/2023 12:42	19	22	22
03/02/2023 13:12	19	22	22
03/02/2023 13:43	19	22	22
03/02/2023 14:13	19	22	22
03/02/2023 14:43	19	22	22
	19	22	22

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
04/02/2023 07:10	18	19	22
04/02/2023 07:40	18	19	22
04/02/2023 08:10	18	19	22
04/02/2023 08:40	18	19	22
04/02/2023 09:10	18	19	22
04/02/2023 09:41	18	19	22
04/02/2023 10:11	18	19	22
04/02/2023 10:41	18	19	22
04/02/2023 11:11	18	19	22
04/02/2023 11:42	18	19	22
04/02/2023 12:12	18	19	22
04/02/2023 12:42	18	19	22
04/02/2023 13:12	18	19	22
04/02/2023 13:43	18	19	22
04/02/2023 14:13	18	19	22
04/02/2023 14:43	18	19	22
	18	19	22

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
05/02/2023 07:10	18	19	18
05/02/2023 07:40	18	19	18
05/02/2023 08:10	18	19	18
05/02/2023 08:40	18	19	18
05/02/2023 09:10	18	19	18
05/02/2023 09:41	18	19	18
05/02/2023 10:11	18	19	18
05/02/2023 10:41	18	19	18
05/02/2023 11:11	18	19	18
05/02/2023 11:42	18	19	18
05/02/2023 12:12	18	19	18
05/02/2023 12:42	18	19	18
05/02/2023 13:12	18	19	18
05/02/2023 13:43	18	19	18
05/02/2023 14:13	18	19	18
05/02/2023 14:43	18	19	18
	18	19	18

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
06/02/2023 07:10	18	18	19
06/02/2023 07:40	18	18	19
06/02/2023 08:10	18	18	19
06/02/2023 08:40	18	18	19
06/02/2023 09:10	18	18	19
06/02/2023 09:41	18	18	19
06/02/2023 10:11	18	18	19
06/02/2023 10:41	18	18	19
06/02/2023 11:11	18	18	19
06/02/2023 11:42	18	18	19
06/02/2023 12:12	18	18	19
06/02/2023 12:42	18	18	19
06/02/2023 13:12	18	18	19
06/02/2023 13:43	18	18	19
06/02/2023 14:13	18	18	19
06/02/2023 14:43	18	18	19
	18	18	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
07/02/2023 07:10	18	18	18
07/02/2023 07:40	18	18	18
07/02/2023 08:10	18	18	18
07/02/2023 08:40	18	18	18
07/02/2023 09:10	18	18	18
07/02/2023 09:41	18	18	18
07/02/2023 10:11	18	18	18
07/02/2023 10:41	18	18	18
07/02/2023 11:11	18	18	18
07/02/2023 11:42	18	18	18
07/02/2023 12:12	18	18	18
07/02/2023 12:42	18	18	18
07/02/2023 13:12	18	18	18
07/02/2023 13:43	18	18	18
07/02/2023 14:13	18	18	18
07/02/2023 14:43	18	18	18
	18	18	18

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
08/02/2023 07:10	19	19	19
08/02/2023 07:40	19	19	19
08/02/2023 08:10	19	19	19
08/02/2023 08:40	19	19	19
08/02/2023 09:10	19	19	19
08/02/2023 09:41	19	19	19
08/02/2023 10:11	19	19	19
08/02/2023 10:41	19	19	19
08/02/2023 11:11	19	19	19
08/02/2023 11:42	19	19	19
08/02/2023 12:12	19	19	19
08/02/2023 12:42	19	19	19
08/02/2023 13:12	19	19	19
08/02/2023 13:43	19	19	19
08/02/2023 14:13	19	19	19
08/02/2023 14:43	19	19	19
	19	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
09/02/2023 07:10	18	19	19
09/02/2023 07:40	18	19	19
09/02/2023 08:10	18	19	19
09/02/2023 08:40	18	19	19
09/02/2023 09:10	18	19	19
09/02/2023 09:41	18	19	19
09/02/2023 10:11	18	19	19
09/02/2023 10:41	18	19	19
09/02/2023 11:11	18	19	19
09/02/2023 11:42	18	19	19
09/02/2023 12:12	18	19	19
09/02/2023 12:42	18	19	19
09/02/2023 13:12	18	19	19
09/02/2023 13:43	18	19	19
09/02/2023 14:13	18	19	19
09/02/2023 14:43	18	19	19
	18	19	19

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
10/02/2023 07:10	22	20	20
10/02/2023 07:40	22	20	20
10/02/2023 08:10	22	20	20
10/02/2023 08:40	22	20	20
10/02/2023 09:10	22	20	20
10/02/2023 09:41	22	20	20
10/02/2023 10:11	22	20	20
10/02/2023 10:41	22	20	20
10/02/2023 11:11	22	20	20
10/02/2023 11:42	22	20	20
10/02/2023 12:12	21	20	20
10/02/2023 12:42	21	20	20
10/02/2023 13:12	20	20	20
10/02/2023 13:43	22	20	20
10/02/2023 14:13	22	20	20
10/02/2023 14:43	22	20	20
	22	20	20

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
11/02/2023 07:10	19,00	21,00	20,00
11/02/2023 07:40	19,00	21,00	20,00
11/02/2023 08:10	19,00	21,00	20,00
11/02/2023 08:40	19,00	21,00	20,00
11/02/2023 09:10	19,00	21,00	20,00
11/02/2023 09:41	19,00	21,00	20,00
11/02/2023 10:11	19,00	21,00	20,00
11/02/2023 10:41	19,00	21,00	20,00
11/02/2023 11:11	19,00	21,00	20,00
11/02/2023 11:42	19,00	21,00	20,00
11/02/2023 12:12	19,00	21,00	20,00
11/02/2023 12:42	19,00	21,00	20,00
11/02/2023 13:12	19,00	21,00	20,00
11/02/2023 13:43	19,00	21,00	20,00
11/02/2023 14:13	19,00	21,00	20,00
11/02/2023 14:43	19,00	21,00	20,00
	19	21	20

DATA HARIAN KELENGASAN TANAH MENGGUNAKAN ALAT RANCANGAN			
Tanggal	K. 20 Cm	K. 40 Cm	K. 60 Cm
12/02/2023 07:10	20,00	19,00	20,00
12/02/2023 07:40	20,00	19,00	20,00
12/02/2023 08:10	20,00	19,00	20,00
12/02/2023 08:40	20,00	19,00	20,00
12/02/2023 09:10	20,00	19,00	20,00
12/02/2023 09:41	20,00	19,00	20,00
12/02/2023 10:11	20,00	19,00	20,00
12/02/2023 10:41	20,00	19,00	20,00
12/02/2023 11:11	20,00	19,00	20,00
12/02/2023 11:42	20,00	19,00	20,00
12/02/2023 12:12	20,00	19,00	20,00
12/02/2023 12:42	20,00	19,00	20,00
12/02/2023 13:12	20,00	19,00	20,00
12/02/2023 13:43	20,00	19,00	20,00
12/02/2023 14:13	20,00	19,00	20,00
12/02/2023 14:43	20,00	19,00	20,00
	20	19	20

DATA HARIAN KADAR LENGAS TANAH							Lengas tanah	Rata-rata
Tanggal	Jam	Kedalaman	Nomor	W1	W2	W3		
12	7	20 cm	1	1,268	20,023	19,11	17,76	19,01
12	7	20 cm	2	1,273	21,451	20,381	19,18	
12	7	20 cm	3	1,262	22,346	21,672	20,08	
12	7	40 cm	1	1,266	21,375	20,269	19,11	19,77
12	7	40 cm	2	1,271	22,177	21,973	19,91	
12	7	40 cm	3	1,268	22,56	21,26	20,29	
12	7	60 cm	1	1,269	22,072	21,192	19,80	19,65
12	7	60 cm	2	1,261	20,928	19,307	18,67	
12	7	60 cm	3	1,263	22,755	21,26	20,49	
12	9	20 cm	1	1,262	21,631	20,11	19,37	19,06
12	9	20 cm	2	1,266	20,741	19,42	18,48	
12	9	20 cm	3	1,263	21,595	20,05	19,33	
12	9	40 cm	1	1,262	21,434	20,412	19,17	20,40
12	9	40 cm	2	1,261	23,586	22,214	21,33	
12	9	40 cm	3	1,263	22,98	21,51	20,72	
12	9	60 cm	1	1,273	21,432	20,46	19,16	19,82
12	9	60 cm	2	1,276	21,641	20,438	19,37	
12	9	60 cm	3	1,272	23,206	22,06	20,93	
12	11	20 cm	1	1,264	19,295	18,171	17,03	16,48
12	11	20 cm	2	1,269	18,503	17,975	16,23	
12	11	20 cm	3	1,261	18,428	17,298	16,17	
12	11	40 cm	1	1,271	19,936	18,352	17,67	17,49
12	11	40 cm	2	1,276	19,013	18,54	16,74	
12	11	40 cm	3	1,267	20,344	19,69	18,08	
12	11	60 cm	1	1,279	20,113	19,453	17,83	17,19
12	11	60 cm	2	1,276	19,884	18,24	17,61	
12	11	60 cm	3	1,261	18,395	17,35	16,13	
12	13	20 cm	1	1,273	19,516	18,328	17,24	17,84
12	13	20 cm	2	1,265	19,913	19,396	17,65	
12	13	20 cm	3	1,271	20,908	19,233	18,64	
12	13	40 cm	1	1,275	20,817	19,403	18,54	
12	13	40 cm	2	1,261	20,183	19,301	17,92	

12	13	40 cm	3	1,263	20,812	19,421	18,55	18,34
12	13	60 cm	1	1,278	17,359	16,036	15,08	
12	13	60 cm	2	1,267	20,914	19,168	18,65	
12	13	60 cm	3	1,263	22,833	21,368	20,57	18,10
12	15	20 cm	1	1,276	22,076	21,159	19,80	
12	15	20 cm	2	1,271	22,114	21,215	19,84	
12	15	20 cm	3	1,277	22,884	21,433	20,61	20,08
12	15	40 cm	1	1,275	23,807	22,544	21,53	
12	15	40 cm	2	1,263	23,428	22,215	21,17	
12	15	40 cm	3	1,264	22,098	21,794	19,83	20,84
12	15	60 cm	1	1,272	22,229	21,069	19,96	
12	15	60 cm	2	1,263	22,341	22,152	20,08	
12	15	60 cm	3	1,269	23,405	22,239	21,14	20,39

Lampiran : 3 Rata-rata harian kelengasan tanah dan tingkat akurasi berdasarkan parameter kedalaman sensor

RATA-RATA HARIAN KELENGASAN TANAH K. 20, 40, 60 CM												
Tgl.	K.20 Cm				K.40 Cm				K.60 Cm			
	Sensor ()	Manual ()	Selisih	Error ()	Sensor ()	Manual ()	Selisih	Error ()	Sensor ()	Manual ()	Selisih	Error ()
12/1/2023	18	18,49	0,49	0,03	18	19,37	1,37	0,07	19	19,03	0,03	0,00
13/1/2023	19	19,91	0,91	0,05	19	19,53	0,53	0,03	19	19,45	0,45	0,02
14/1/2023	19	18,53	0,47	0,03	20	18,20	1,8	0,10	19	18,56	0,44	0,02
15/1/2023	22	18,43	3,57	0,19	19	18,38	0,62	0,03	19	18,21	0,79	0,04
16/1/2023	20	19,01	0,99	0,05	21	17,96	3,04	0,17	22	18,30	3,7	0,20
17/1/2023	18	18,20	0,2	0,01	18	17,77	0,23	0,01	19	18,54	0,46	0,02
18/1/2023	18	18,73	0,73	0,04	19	18,42	0,58	0,03	19	18,10	0,9	0,05
19/1/2023	18	18,64	0,64	0,03	18	18,74	0,74	0,04	19	18,64	0,36	0,02
20/1/2023	18	18,73	0,73	0,04	19	18,42	0,58	0,03	19	18,10	0,9	0,05
21/1/2023	20	18,55	1,45	0,08	18	18,39	0,39	0,02	21	18,72	2,28	0,12
22/1/2023	18	18,31	0,31	0,02	19	18,39	0,61	0,03	19	18,87	0,13	0,01
23/1/2023	18	18,80	0,8	0,04	20	18,70	1,3	0,07	20	18,72	1,28	0,07
24/1/2023	20	18,69	1,31	0,07	21	18,94	2,06	0,11	21	18,99	2,01	0,11
25/1/2023	18	18,99	0,99	0,05	18	19,15	1,15	0,06	19	19,12	0,12	0,01
26/1/2023	19	19,33	0,33	0,02	20	19,06	0,94	0,05	20	19,05	0,95	0,05
27/1/2023	14	18,47	4,47	0,24	40	18,84	21,16	1,12	40	18,73	21,27	1,14
28/1/2023	18	18,66	0,66	0,04	18	17,99	0,01	0,00	18	18,73	0,73	0,04
29/1/2023	18	18,11	0,11	0,01	18	18,40	0,4	0,02	18	18,33	0,33	0,02
30/1/2023	18	18,30	0,3	0,02	18	18,34	0,34	0,02	18	17,71	0,29	0,02
31/1/2023	19	18,37	0,63	0,03	19	18,55	0,45	0,02	20	17,96	2,04	0,11
1/2/2023	19	18,21	0,79	0,04	21	18,03	2,97	0,16	21	18,54	2,46	0,13
2/2/2023	22	18,88	3,12	0,17	22	18,35	3,65	0,20	24	18,27	5,73	0,31
3/2/2023	19	18,45	0,55	0,03	22	18,75	3,25	0,17	22	18,98	3,02	0,16

4/2/2023	18	19,33	1,33	0,07	19	18,85	0,15	0,01	22	19,09	2,91	0,15
5/2/2023	18	18,55	0,55	0,03	19	19,23	0,23	0,01	18	18,97	0,97	0,05
6/2/2023	18	18,73	0,73	0,04	18	19,08	1,08	0,06	19	19,14	0,14	0,01
7/2/2023	18	18,90	0,9	0,05	18	19,25	1,25	0,06	18	19,03	1,03	0,05
8/2/2023	19	19,16	0,16	0,01	19	18,56	0,44	0,02	19	19,08	0,08	0,00
9/2/2023	18	18,32	0,32	0,02	19	19,02	0,02	0,00	19	18,47	0,53	0,03
10/2/2023	22	18,97	3,03	0,16	20	18,80	1,2	0,06	20	18,77	1,23	0,07
11/2/2023	19	18,51	0,49	0,03	21	19,14	1,86	0,10	20	18,74	1,26	0,07
12/2/2023	20	18,84	1,16	0,06	19	18,92	0,08	0,00	20	18,75	1,25	0,07
	Total error ()			1,77	Total error ()			2,91	Total error ()			3,22
	Rata-rata error ()			0,06	Rata-rata error ()			0,09	Rata-rata error ()			0,10
	Akurasi			94,45	Akurasi			90,89	Akurasi			89,93

Lampiran Rata-rata Harian kelengasan tanah menggunakan alat rancangan

No.	RATA-RATA HARIA LENGAS TANAH SENSOR			
	K.20 Cm	K.40 Cm	K.60 Cm	Rata-rata
12/01/2023	18	18	19	18,33
13/01/2023	19	19	19	19,00
14/01/2023	19	20	19	19,33
15/01/2023	22	19	19	20,00
16/01/2023	20	21	22	21,00
17/01/2023	18	18	19	18,33
18/01/2023	18	19	19	18,67
19/01/2023	18	18	19	18,33
20/01/2023	18	19	19	18,67
21/01/2023	20	18	21	19,67
22/01/2023	18	19	19	18,67
23/01/2023	18	20	20	19,33
24/01/2023	20	21	21	20,67
25/01/2023	18	18	19	18,33
26/01/2023	19	20	20	19,67
27/01/2023	14	40	40	31,33
28/01/2023	18	18	18	18,00
29/01/2023	18	18	18	18,00
30/01/2023	18	18	18	18,00
31/01/2023	19	19	20	19,33
01/02/2023	19	21	21	20,33
02/02/2023	22	22	24	22,67
03/02/2023	19	22	22	21,00
04/02/2023	18	19	22	19,67
05/02/2023	18	19	18	18,33
06/02/2023	18	18	19	18,33
07/02/2023	18	18	18	18,00
08/02/2023	19	19	19	19,00
09/02/2023	18	19	19	18,67
10/02/2023	22	20	20	20,67
11/02/2023	19	21	20	20,00
12/02/2023	20	19	20	19,67

Lampiran Rata-rata Harian kelengasan tanah menggunakan metode gravimetri

No.	RATA-RATA HARIAN LENGAS TANAH MENGUNAKAN METODE GRAVIMETRI			
	K.20 Cm	K.40 Cm	K.60 Cm	Rata-rata
12/01/2023	18,49	19,37	19,03	18,96
13/01/2023	19,91	19,53	19,45	19,63
14/01/2023	18,53	18,20	18,56	18,43
15/01/2023	18,43	18,38	18,21	18,34
16/01/2023	19,01	17,96	18,30	18,42
17/01/2023	18,20	17,77	18,54	18,17
18/01/2023	18,73	18,42	18,10	18,42
19/01/2023	18,64	18,74	18,64	18,68
20/01/2023	18,73	18,42	18,10	18,42
21/01/2023	18,55	18,39	18,72	18,55
22/01/2023	18,31	18,39	18,87	18,52
23/01/2023	18,80	18,70	18,72	18,74
24/01/2023	18,69	18,94	18,99	18,87
25/01/2023	18,99	19,15	19,12	19,09
26/01/2023	19,33	19,06	19,05	19,15
27/01/2023	18,47	18,84	18,73	18,68
28/01/2023	18,66	17,99	18,73	18,46
29/01/2023	18,11	18,40	18,33	18,28
30/01/2023	18,30	18,34	17,71	18,12
31/01/2023	18,37	18,55	17,96	18,29
01/02/2023	18,21	18,03	18,54	18,26
02/02/2023	18,88	18,35	18,27	18,50
03/02/2023	18,45	18,75	18,98	18,73
04/02/2023	19,33	18,85	19,09	19,09
05/02/2023	18,55	19,23	18,97	18,92
06/02/2023	18,73	19,08	19,14	18,98
07/02/2023	18,90	19,25	19,03	19,06
08/02/2023	19,16	18,56	19,08	18,94
09/02/2023	18,32	19,02	18,47	18,61
10/02/2023	18,97	18,80	18,77	18,84
11/02/2023	18,51	19,14	18,74	18,80
12/02/2023	18,84	18,92	18,75	18,84

DOKUMENTASI PENELITIAN

