

## LAMPIRAN

Lampiran 1. Data tik stasiun hujan Donoharjo

Tanggal	04/03/2018		05/03/2018		07/03/2018		08/03/2018		09/04/2018		11/03/2018		12/03/2018		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.25 w*
02.30.00	0	0	0	0	0	0	0	0	0	0	1	9	1	4	0.25 w*
03.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0.25 w*
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0.25 w*
05.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.25 w*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.25 w*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
12.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25 w*
13.30.00	0	0	5	42	0	0	11	51	0	0	0	0	0	0	0.25 w*
14.30.00	12	12	0	26	5	47	0	9	0	0	0	0	0	0	0.25 w*
15.30.00	4	78	0	0	4	69	0	0	0	0	6	11	0	0	0.25 w*
16.30.00	0	6	0	0	1	15	0	0	0	0	0	64	0	0	0.25 w*
17.30.00	0	0	0	2	1	13	0	2	0	10	1	1	0	0	0.25 w*
18.30.00	0	0	0	2	0	7	0	0	0	0	0	0	0	0	0.25 w*
19.30.00	0	0	0	2	1	11	0	0	0	0	0	0	0	0	0.25 w*
20.30.00	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0.25 w*
21.30.00	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0.25 w*
22.30.00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.25 w*
23.30.00	0	0	0	0	0	0	0	0	0	0	7	16	0	0	0.25 w*

Lampiran 2. Data tik stasiun hujan Donoharjo (lanjutan)

Tanggal	17/03/2018		17/004/2018		20/04/2018		21/04/2018		25/04/2018		26/03/2018		27/03/2018		03/04/2018		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	1	0	40	0	40	0	41	0	0	0	2	0	32	0.25*
01.30.00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.25*
02.30.00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7	0.25*
03.30.00	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	1	0.25*
04.30.00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0.25*
05.30.00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.25*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0.25*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.25*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
12.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.25*
13.30.00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
14.30.00	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0.25*
15.30.00	20	178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
16.30.00	0	31	0	0	0	2	0	65	0	0	0	0	0	0	0	0	0.25*
17.30.00	1	3	1	11	1	4	0	7	0	0	0	0	0	0	0	0	0.25*
18.30.00	2	12	0	2	0	17	0	7	0	0	1	3	0	0	0	0	0.25*
19.30.00	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
20.30.00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
21.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
22.30.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25*
23.30.00	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0.25*

Lampiran 3. Data tik stasiun hujan Jatisrono

Tanggal	23/02/2015		19/02/2015		18/02/2015		17/02/2015		14/02/2015		12/02/2015		11/02/2015		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
02.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
03.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
05.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
07.30.00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.185*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
12.30.00	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0.185*
13.30.00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.185*
14.30.00	0	0	0	0	14	14	0	40	0	0	0	0	0	0	0.185*
15.30.00	0	0	0	0	0	37	0	22	0	0	1	11	0	0	0.185*
16.30.00	1	1	14	142	0	0	0	0	0	0	0	25	0	0	0.185*
17.30.00	1	16	1	79	0	0	0	0	9	81	0	9	0	0	0.185*
18.30.00	0	9	2	25	0	0	0	0	0	24	1	22	0	0	0.185*
19.30.00	0	3	2	19	0	0	0	0	1	10	1	11	1	13	0.185*
20.30.00	0	0	0	20	0	0	0	0	0	4	0	1	0	2	0.185*
21.30.00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0.185*
22.30.00	0	0	0	0	0	0	0	0	0	0	0	0	20	42	0.185*
23.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0.185*

Lampiran 4. Data tik stasiun hujan Jatisrono (lanjutan)

Tanggal	09/02/2015		08/02/2015		06/03/2015		05/03/2015		04/03/2015		03/03/2015		02/03/2015		01/03/2015		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0.185*
01.30.00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.185*
02.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
03.30.00	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0.185*
04.30.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
05.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
12.30.00	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
13.30.00	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
14.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0.185*
15.30.00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0.185*
16.30.00	1	27	0	1	1	12	0	0	0	0	0	48	0	0	0	0	0.185*
17.30.00	29	58	0	0	0	3	0	0	0	0	0	4	0	0	1	6	0.185*
18.30.00	8	65	7	66	0	2	0	0	0	0	1	11	0	0	1	32	0.185*
19.30.00	1	64	1	8	0	0	0	0	0	0	0	4	0	0	1	5	0.185*
20.30.00	1	51	2	19	0	0	0	0	0	0	1	6	0	0	0	1	0.185*
21.30.00	0	8	2	20	0	0	0	0	0	0	0	2	0	0	0	1	0.185*
22.30.00	0	7	0	3	0	0	0	0	6	18	0	0	0	0	0	0	0.185*
23.30.00	0	4	0	0	0	1	0	0	0	5	0	0	1	21	0	1	0.185*



Lampiran 6. Data tik stasiun hujan Kaliadem (lanjutan)

Tanggal	13/01/2018		14/01/2018		15/12/2017		16/12/2017		17/12/2017		19/12/2017		20/12/2017		28/12/2017		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	7	0	0	0	0	0	0	0	0	0	1	0	5	0.52*
01.30.00	0	0	1	2	0	0	0	0	0	0	0	1	0	1	5	29	0.52*
02.30.00	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	9	0.52*
03.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52*
04.30.00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.52*
05.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.52*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52*
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52*
09.30.00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.52*
10.30.00	0	0	0	0	0	14	0	2	0	0	0	0	0	0	0	0	0.52*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52*
12.30.00	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0.52*
13.30.00	0	0	0	0	0	0	0	21	0	0	0	2	0	0	0	0	0.52*
14.30.00	0	0	0	0	0	0	0	0	1	1	2	3	2	14	0	0	0.52*
15.30.00	0	0	0	0	0	0	0	0	4	22	0	6	2	29	0	0	0.52*
16.30.00	0	0	0	0	0	0	0	0	4	45	1	2	2	25	4	12	0.52*
17.30.00	0	1	0	0	0	0	0	0	0	31	0	0	2	19	0	9	0.52*
18.30.00	1	3	0	0	0	0	0	0	0	0	2	13	1	14	0	0	0.52*
19.30.00	3	22	0	0	0	0	0	0	0	0	0	8	1	5	0	0	0.52*
20.30.00	3	33	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.52*
21.30.00	2	30	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0.52*
22.30.00	0	6	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0.52*
23.30.00	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.52*



Lampiran 8. Data tik stasiun hujan Ketep (lanjutan)

Tanggal	18/11/2016		19/09/2018		23/11/2016		24/04/2015		24/09/2016		10/12/2016		25/11/2015		27/09/2016		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
02.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
03.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
04.30.00	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0.49*
05.30.00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
08.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.49*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49*
12.30.00	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0.49*
13.30.00	0	57	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.49*
14.30.00	0	0	0	1	0	0	0	0	0	3	0	0	0	0	1	2	0.49*
15.30.00	0	0	8	38	0	1	0	6	2	2	0	0	0	0	0	20	0.49*
16.30.00	1	8	0	6	10	80	1	76	0	14	0	38	16	70	0	0	0.49*
17.30.00	0	0	0	0	0	25	1	20	2	12	0	0	1	63	0	0	0.49*
18.30.00	0	0	0	0	1	2	0	9	0	22	0	12	0	6	0	0	0.49*
19.30.00	0	0	0	0	0	3	1	4	1	12	0	1	0	2	0	0	0.49*
20.30.00	0	0	0	0	1	2	0	0	0	7	0	0	0	1	0	0	0.49*
21.30.00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	5	29	0.49*
22.30.00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	12	0.49*
23.30.00	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0.49*











Lampiran 13. Data tik stasiun hujan Sipil UGM

Tanggal	03/05/2017		07/10/2017		09/11/2017		11/02/2018		16/01/2018		16/03/2017		17/11/2017		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
01.30.00	0	0	2	84	0	0	0	0	0	0	0	0	0	0	0.479*
02.30.00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.479*
03.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
05.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
06.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
07.30.00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
08.30.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
09.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
11.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
12.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.479*
13.30.00	3	10	0	0	1	1	0	0	0	0	0	0	0	0	0.479*
14.30.00	0	94	10	33	0	42	6	76	0	0	0	0	0	0	0.479*
15.30.00	0	1	0	32	0	1	1	51	0	0	0	0	0	0	0.479*
16.30.00	0	0	0	0	0	0	0	3	5	7	0	0	0	0	0.479*
17.30.00	0	0	0	0	0	0	0	1	0	33	0	0	1	5	0.479*
18.30.00	0	0	0	0	0	0	0	2	9	42	1	43	1	4	0.479*
19.30.00	0	0	0	0	0	0	1	13	0	3	0	3	0	61	0.479*
20.30.00	0	0	0	0	0	0	0	2	0	3	0	0	0	2	0.479*
21.30.00	0	0	0	0	0	0	1	12	1	8	0	0	0	1	0.479*
22.30.00	0	0	0	0	0	0	0	8	1	4	0	0	0	0	0.479*
23.30.00	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0.479*

Lampiran 14. Data tik stasiun hujan Sipil UGM (lanjutan)

Tanggal	18/01/2018		21/03/2017		22/01/2018		23/02/2018		26/12/2017		28/11/2017		29/11/2017		29/12/2017		mm/tik
Waktu	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	Tik5"	Tik1'	
00.30.00	0	0	0	0	0	0	0	0	0	0	0	1	0	32	0	0	0.479*
01.30.00	0	0	0	0	0	0	0	0	0	0	0	3	1	9	0	0	0.479*
02.30.00	0	0	0	0	0	0	1	1	0	0	0	0	1	11	0	0	0.479*
03.30.00	0	0	0	0	0	0	10	23	0	0	0	0	1	17	0	0	0.479*
04.30.00	0	0	0	0	0	0	1	20	0	0	0	0	0	8	0	0	0.479*
05.30.00	0	0	0	0	0	0	1	8	0	0	0	0	0	5	0	0	0.479*
06.30.00	0	0	0	0	0	0	0	4	0	0	0	1	0	2	0	0	0.479*
07.30.00	0	0	0	0	0	0	0	0	0	0	2	10	0	0	0	0	0.479*
08.30.00	0	0	0	0	0	0	0	0	0	0	1	16	0	0	0	0	0.479*
09.30.00	0	0	0	0	0	0	0	0	0	0	2	12	0	1	0	0	0.479*
10.30.00	0	0	0	0	0	1	0	0	0	0	3	50	0	0	0	0	0.479*
11.30.00	0	0	0	0	0	0	0	0	0	0	2	25	0	0	0	0	0.479*
12.30.00	0	0	0	0	0	0	0	0	0	0	10	45	1	1	0	0	0.479*
13.30.00	0	0	0	0	0	0	0	0	0	0	1	36	0	0	0	0	0.479*
14.30.00	0	0	7	11	0	0	0	0	0	0	1	35	0	0	0	0	0.479*
15.30.00	0	2	18	172	0	95	0	5	0	0	1	10	0	0	0	0	0.479*
16.30.00	13	54	1	5	0	0	0	1	0	0	0	2	0	0	1	46	0.479*
17.30.00	1	86	0	0	0	3	0	0	7	75	0	1	1	2	0	2	0.479*
18.30.00	2	5	0	0	0	1	0	0	0	86	0	0	6	121	0	0	0.479*
19.30.00	0	21	0	0	0	1	0	0	0	7	2	13	6	62	0	0	0.479*
20.30.00	0	0	0	2	0	1	0	0	0	2	4	60	1	32	0	0	0.479*
21.30.00	0	0	0	1	0	0	0	0	0	0	1	22	0	6	0	0	0.479*
22.30.00	0	0	0	0	0	0	0	0	0	0	2	58	0	3	0	0	0.479*
23.30.00	0	0	0	0	0	0	0	0	0	0	3	16	0	0	0	0	0.479*











Lampiran 19. Data satelit *MERRA-2 Model* Stasiun Donoharjo

<i>Date</i>	03/04/2018	04/03/2018	05/03/2018	07/03/2018	08/03/2018	09/04/2018	11/03/2018
<i>Time</i>							
00.30.00	0.0619	0.1183	0.1136	0.1427	0.2665	0.0318	1.5488
01.30.00	0.0253	0.1342	0.1050	0.1783	0.2534	0.0176	1.2832
02.30.00	0.0080	0.1233	0.1152	0.2047	0.2277	0.0087	1.1870
03.30.00	0.0114	0.1031	0.1126	0.2154	0.2075	0.0082	1.1476
04.30.00	0.0176	0.0793	0.1162	0.1956	0.1956	0.0079	1.1102
05.30.00	0.0395	0.0601	0.1124	0.1445	0.1798	0.0068	1.0592
06.30.00	0.0406	0.0428	0.0922	0.0999	0.1544	0.0051	1.0798
07.30.00	0.0339	0.0294	0.0938	0.0731	0.1369	0.0038	1.1081
08.30.00	0.0179	0.0208	0.1136	0.0586	0.1654	0.0034	1.1128
09.30.00	0.0356	0.0146	0.1392	0.0544	0.2705	0.0020	1.1956
10.30.00	0.0173	0.0114	0.1347	0.0467	0.4285	0.0018	1.3106
11.30.00	0.0121	0.0121	0.1205	0.0391	0.6497	0.0018	1.4059
12.30.00	0.0072	0.0131	0.0792	0.0346	0.9424	0.0017	1.3656
13.30.00	0.0048	0.0129	0.0425	0.0338	1.1909	0.0017	1.3111
14.30.00	0.0018	0.0123	0.0367	0.0365	1.2501	0.0014	1.2754
15.30.00	0.0015	0.0093	0.0345	0.0588	1.0283	0.0011	1.2883
16.30.00	0.0016	0.0064	0.0366	0.0939	0.7712	0.0011	1.4055
17.30.00	0.0030	0.0048	0.0374	0.1409	0.6178	0.0011	1.5102
18.30.00	0.0049	0.0067	0.0561	0.2059	0.4515	0.0010	1.4578
19.30.00	0.0095	0.0120	0.0917	0.2419	0.2864	0.0008	1.1703
20.30.00	0.0091	0.0225	0.1250	0.2434	0.1759	0.0007	0.8184
21.30.00	0.0154	0.0295	0.1278	0.2285	0.0940	0.0007	0.4925
22.30.00	0.0139	0.0253	0.1223	0.2165	0.0494	0.0006	0.2943
23.30.00	0.0172	0.0220	0.1150	0.2028	0.0290	0.0005	0.1680

Lampiran 20. Data satelit *MERRA-2 Model* Stasiun Donoharjo (lanjutan)

<i>Date</i>	12/03/2018	17/03/2018	17/04/208	20/04/2018	21/04/2018	25/04/2018	26/03/2018	27/03/2018
<i>Time</i>								
00.30.00	0.0037	0.0349	0.0195	0.2006	0.0985	0.1464	0.0244	0.1976
01.30.00	0.0027	0.0431	0.0201	0.1836	0.1374	0.0850	0.0237	0.2143
02.30.00	0.0025	0.0496	0.0214	0.1942	0.2019	0.0791	0.0268	0.2225
03.30.00	0.0034	0.0583	0.0214	0.1961	0.2447	0.0877	0.0310	0.2129
04.30.00	0.0056	0.0778	0.0251	0.2065	0.3087	0.1017	0.0370	0.2208
05.30.00	0.0079	0.1151	0.0272	0.2065	0.3621	0.1199	0.0380	0.2246
06.30.00	0.0092	0.1398	0.0281	0.1986	0.3860	0.1367	0.0409	0.2097
07.30.00	0.0100	0.1536	0.0280	0.1885	0.4635	0.1506	0.0428	0.1966
08.30.00	0.0109	0.1638	0.0393	0.1915	0.4903	0.1602	0.0431	0.2094
09.30.00	0.0132	0.1786	0.0370	0.1745	0.3912	0.1419	0.0504	0.1905
10.30.00	0.0146	0.2080	0.0334	0.1466	0.2967	0.1397	0.0477	0.1674
11.30.00	0.0156	0.2589	0.0253	0.1397	0.2317	0.1402	0.0438	0.1447
12.30.00	0.0161	0.3718	0.0182	0.1400	0.1051	0.1457	0.0393	0.1387
13.30.00	0.0181	0.5519	0.0104	0.1287	0.0905	0.1377	0.0301	0.1380
14.30.00	0.0166	0.8403	0.0063	0.1275	0.0656	0.1243	0.0208	0.1548
15.30.00	0.0146	1.1574	0.0052	0.1280	0.0708	0.1169	0.0188	0.1688
16.30.00	0.0110	1.2754	0.0068	0.1186	0.0867	0.1034	0.0211	0.1741
17.30.00	0.0064	1.0261	0.0067	0.1099	0.1039	0.1016	0.0281	0.1518
18.30.00	0.0051	0.6942	0.0096	0.1040	0.1542	0.0978	0.0353	0.1138
19.30.00	0.0058	0.4652	0.0132	0.0942	0.1478	0.1082	0.0442	0.0947
20.30.00	0.0073	0.3245	0.0194	0.0748	0.1417	0.0935	0.0513	0.0761
21.30.00	0.0058	0.2308	0.0199	0.0451	0.1106	0.0732	0.0566	0.0448
22.30.00	0.0036	0.1657	0.0133	0.0246	0.1083	0.0494	0.0605	0.0250
23.30.00	0.0015	0.1142	0.0091	0.0217	0.1153	0.0420	0.0623	0.0164

Lampiran 21. Data satelit *MERRA-2 Model* Stasiun Jatisrono

<i>Date</i>	01/03/2015	02/03/2015	03/03/2015	04/03/2015	05/03/2015	06/03/2015	08/02/2015
<i>Time</i>							
00.30.00	0.4708	0.1085	0.3577	0.4037	0.1865	0.5856	0.2798
01.30.00	0.5285	0.1557	0.2605	0.5414	0.2349	0.5081	0.2660
02.30.00	0.5283	0.2220	0.2024	0.7077	0.3108	0.4976	0.2452
03.30.00	0.5197	0.2550	0.1835	1.0343	0.4474	0.5652	0.2173
04.30.00	0.5555	0.3030	0.1865	1.5917	0.6081	0.7107	0.1896
05.30.00	0.7199	0.3360	0.1906	2.3406	0.7521	0.8650	0.1696
06.30.00	0.7959	0.3752	0.1969	3.1938	0.8879	1.0111	0.1484
07.30.00	0.8480	0.4255	0.2050	4.1147	0.9943	1.1149	0.1489
08.30.00	0.8392	0.4245	0.2221	4.3722	1.0604	1.0986	0.1350
09.30.00	0.9278	0.4187	0.2237	3.7285	1.0437	0.8918	0.1146
10.30.00	0.9686	0.3426	0.2579	3.0942	0.9986	0.6148	0.1018
11.30.00	1.1398	0.3101	0.2591	2.5578	0.9343	0.4570	0.0921
12.30.00	1.2488	0.3191	0.2994	2.0162	0.9978	0.5043	0.0876
13.30.00	1.2566	0.3190	0.3602	1.6982	1.0999	0.5023	0.0870
14.30.00	1.0729	0.3608	0.3439	1.2321	1.2119	0.4558	0.0956
15.30.00	0.8175	0.4637	0.4088	0.8396	1.1918	0.2991	0.1118
16.30.00	0.5096	0.6742	0.4521	0.6304	1.1630	0.1539	0.1377
17.30.00	0.3535	0.8823	0.4562	0.5581	1.1785	0.1208	0.1582
18.30.00	0.2258	1.3887	0.4639	0.4959	1.1034	0.1905	0.1927
19.30.00	0.1660	1.6827	0.4321	0.4014	0.8662	0.2728	0.2109
20.30.00	0.1242	1.7338	0.4087	0.3306	0.6630	0.3564	0.1897
21.30.00	0.0934	1.3887	0.3840	0.2800	0.4824	0.5440	0.1696
22.30.00	0.0620	0.9351	0.3554	0.2565	0.3628	0.7823	0.1491
23.30.00	0.1306	0.6092	0.3547	0.2353	0.2805	1.1982	0.1664

Lampiran 22. Data satelit *MERRA-2 Model* Stasiun Jatisrono (lanjutan)

<i>Date</i>	09/02/2015	11/02/2015	12/02/2015	14/02/2015	17/02/2015	18/02/2015	19/02/2015	23/02/2015
<i>Time</i>								
00.30.00	0.2898	0.1646	0.6332	0.2391	0.1392	0.1573	0.4776	0.0414
01.30.00	0.3121	0.2107	0.7557	0.2350	0.1305	0.1793	0.5416	0.0435
02.30.00	0.3247	0.2435	0.8705	0.2606	0.1967	0.1955	0.6463	0.0404
03.30.00	0.3439	0.3250	0.9051	0.2961	0.3767	0.2562	0.8420	0.0435
04.30.00	0.3561	0.3780	0.7952	0.3306	0.4982	0.3188	1.0463	0.0485
05.30.00	0.3650	0.4476	0.7167	0.3336	0.7487	0.3405	1.2128	0.0445
06.30.00	0.4010	0.5137	0.6572	0.3312	0.9939	0.4201	1.1785	0.0480
07.30.00	0.4373	0.5828	0.6268	0.3446	1.1008	0.3701	1.2853	0.0516
08.30.00	0.4901	0.6120	0.7969	0.3255	0.8349	0.3750	1.3638	0.0573
09.30.00	0.5540	0.6650	1.0497	0.2910	0.9510	0.3164	1.2463	0.0604
10.30.00	0.6482	0.7461	1.3355	0.2795	0.8330	0.2563	1.3214	0.0653
11.30.00	0.7330	0.9029	1.7690	0.3468	0.8693	0.2168	1.4141	0.0661
12.30.00	0.8205	1.0471	2.1775	0.4354	0.8484	0.2388	1.4797	0.0705
13.30.00	0.8684	1.1849	2.4359	0.5399	0.6527	0.2437	1.5359	0.0910
14.30.00	0.8832	1.3059	2.8831	0.6736	0.4489	0.2501	1.5445	0.1166
15.30.00	0.8785	1.2527	3.7868	0.8456	0.2833	0.2699	1.6604	0.1522
16.30.00	0.8100	1.1742	4.5765	0.9810	0.1916	0.2910	1.6917	0.1970
17.30.00	0.6965	1.0154	4.8683	0.9716	0.1396	0.3167	1.6939	0.2235
18.30.00	0.5624	1.1381	4.5181	0.9047	0.1721	0.2948	1.3523	0.2076
19.30.00	0.4249	1.2746	3.6427	0.7499	0.1833	0.2535	1.0570	0.1716
20.30.00	0.2799	1.2364	2.2642	0.5933	0.2582	0.2003	0.8733	0.1598
21.30.00	0.2050	0.9810	1.6467	0.3778	0.2437	0.1564	0.5942	0.1429
22.30.00	0.1608	0.6920	1.5020	0.1357	0.2558	0.1372	0.4325	0.1054
23.30.00	0.1460	0.4849	1.4840	0.0216	0.3068	0.1495	0.3915	0.0813

Lampiran 23. Data satelit *MERRA-2 Model* Stasiun Kaliadem

<i>Date</i>	01/01/2018	05/01/2018	06/01/2018	06/12/2017	08/12/2017	09/01/2018	11/12/2017
<i>Time</i>							
00.30.00	0.5433	0.1219	0.0470	0.0014	0.3808	0.0042	0.5133
01.30.00	0.6203	0.1409	0.0500	0.0006	0.4834	0.0021	0.6504
02.30.00	0.5549	0.1706	0.0788	0.0007	0.5152	0.0024	0.8023
03.30.00	0.4105	0.1872	0.1410	0.0012	0.5463	0.0019	0.9974
04.30.00	0.3562	0.1464	0.1935	0.0026	0.5680	0.0030	1.1772
05.30.00	0.3449	0.0877	0.2155	0.0063	0.5504	0.0097	1.2694
06.30.00	0.3035	0.0523	0.2012	0.0113	0.5635	0.0455	1.3196
07.30.00	0.3493	0.0355	0.1985	0.0183	0.4955	0.1477	1.3381
08.30.00	0.4974	0.0290	0.1853	0.0164	0.4603	0.2453	1.3518
09.30.00	0.7693	0.0214	0.1642	0.0102	0.3998	0.1813	1.3638
10.30.00	0.7227	0.0143	0.1344	0.0155	0.3117	0.1140	1.3497
11.30.00	0.8405	0.0114	0.1021	0.0552	0.2494	0.0612	1.2810
12.30.00	0.8748	0.0118	0.0799	0.0904	0.2596	0.0304	1.1377
13.30.00	0.8055	0.0151	0.0665	0.1011	0.1988	0.0160	1.0158
14.30.00	0.7278	0.0165	0.0562	0.1312	0.1820	0.0133	0.9154
15.30.00	0.9622	0.0161	0.0477	0.1490	0.1633	0.0118	0.7111
16.30.00	1.1115	0.0201	0.0406	0.1182	0.1976	0.0137	0.4663
17.30.00	1.2325	0.0344	0.0304	0.0825	0.2165	0.0175	0.2372
18.30.00	1.1553	0.0583	0.0217	0.0571	0.1901	0.0174	0.0954
19.30.00	0.8162	0.0579	0.0137	0.0517	0.1891	0.0164	0.0583
20.30.00	0.5416	0.0527	0.0117	0.0530	0.1495	0.0168	0.0898
21.30.00	0.4534	0.0520	0.0121	0.0400	0.1617	0.0142	0.1405
22.30.00	0.5126	0.0495	0.0156	0.0304	0.1647	0.0067	0.1798
23.30.00	0.7422	0.0345	0.0163	0.0180	0.1543	0.0029	0.2247

Lampiran 24. Data satelit *MERRA-2 Model* Stasiun Kaliadem (lanjutan)

<i>Date</i> <i>Time</i>	13/01/2018	14/01/2018	15/12/2017	16/12/2017	17/12/2017	19/12/2017	20/12/2017	28/12/2017
00.30.00	0.1669	1.1716	0.0595	0.2550	0.4446	0.0226	0.7214	0.6328
01.30.00	0.1427	0.4500	0.0549	0.2884	0.4495	0.0079	0.6229	0.4601
02.30.00	0.1831	0.2147	0.1072	0.3367	0.6326	0.0075	0.4832	0.2999
03.30.00	0.2340	0.1775	0.1943	0.3419	0.6680	0.0195	0.4199	0.3112
04.30.00	0.4871	0.1614	0.2698	0.4304	0.7098	0.1424	0.4010	0.4043
05.30.00	0.7405	0.1702	0.2883	0.5188	0.6774	0.3505	0.4282	0.4555
06.30.00	1.0012	0.2285	0.2175	0.6027	0.7094	0.6274	0.5418	0.5062
07.30.00	1.3853	0.4057	0.1083	0.6058	0.8057	1.1209	0.6950	0.4961
08.30.00	2.1818	0.6959	0.1282	0.6959	0.7851	1.7887	0.7615	0.4251
09.30.00	1.9981	0.7948	0.1280	0.8463	0.8579	2.2951	0.7321	0.3608
10.30.00	1.2437	0.8437	0.1944	0.9373	0.7974	2.0471	1.3003	0.2968
11.30.00	1.0132	1.9415	0.2306	0.9991	0.6826	1.2591	4.3911	0.2482
12.30.00	0.8356	2.9534	0.2595	0.9596	0.5023	0.6793	10.2448	0.1941
13.30.00	0.8845	3.0298	0.2614	0.8051	0.3282	0.4916	17.3172	0.1553
14.30.00	0.6538	2.6882	0.2871	0.5710	0.1785	0.3710	23.5245	0.1513
15.30.00	0.5249	1.9338	0.3022	0.3995	0.1068	0.3285	26.3054	0.1591
16.30.00	0.7858	1.4866	0.2998	0.4033	0.0623	0.4663	25.7629	0.1202
17.30.00	0.7450	1.2394	0.3638	0.4558	0.0712	0.8356	23.0507	0.1172
18.30.00	0.7472	0.8774	0.4233	0.5392	0.2776	1.7243	19.6449	0.1109
19.30.00	0.8499	0.8521	0.3818	0.5723	0.4978	2.6728	15.9988	0.1037
20.30.00	0.9815	0.7038	0.3351	0.6027	0.5227	2.8522	12.6034	0.0916
21.30.00	1.0686	0.6774	0.3023	0.5328	0.3933	2.5260	9.5478	0.0794
22.30.00	1.2244	1.2677	0.2564	0.4590	0.2649	1.9844	4.9232	0.0477
23.30.00	1.5613	2.5706	0.2551	0.3931	0.2115	1.1398	1.2849	0.0286



Lampiran 25. Data satelit *MERRA-2 Model Stasiun Ketep*

<i>Date</i>	01/12/2016	02/12/2016	04/11/2015	09/10/2016	10/11/2016	10/12/2016	12/04/2015
<i>Time</i>							
00.30.00	0.0251	0.4263	0.0005	1.5638	0.0190	0.4890	0.3320
01.30.00	0.0552	0.5047	0.0003	1.8694	0.0263	0.4892	0.3144
02.30.00	0.1130	0.5585	0.0000	2.0436	0.0351	0.5038	0.3294
03.30.00	0.2042	0.5643	0.0001	1.8909	0.0522	0.5534	0.3499
04.30.00	0.2677	0.5236	0.0004	1.7921	0.0697	0.6025	0.3622
05.30.00	0.3205	0.4510	0.0015	1.7698	0.0722	0.6062	0.4905
06.30.00	0.3635	0.3588	0.0052	1.6557	0.0803	0.5431	0.6000
07.30.00	0.4233	0.3224	0.0033	1.4347	0.0930	0.4319	0.7298
08.30.00	0.4770	0.3118	0.0028	1.1106	0.0967	0.3269	1.0463
09.30.00	0.4933	0.2758	0.0024	0.7489	0.1113	0.2220	1.2334
10.30.00	0.5201	0.2266	0.0031	0.4695	0.1217	0.1228	1.3231
11.30.00	0.4491	0.1765	0.0083	0.4061	0.1293	0.0646	1.4411
12.30.00	0.2824	0.1300	0.0192	0.3983	0.1348	0.0380	1.4591
13.30.00	0.1638	0.0962	0.0325	0.4905	0.1373	0.0247	1.3844
14.30.00	0.1076	0.0712	0.0733	0.5661	0.1432	0.0167	1.2467
15.30.00	0.0886	0.0529	0.0926	0.5907	0.1457	0.0168	1.2617
16.30.00	0.1044	0.0499	0.1010	0.6073	0.1480	0.0344	1.6814
17.30.00	0.1360	0.0510	0.1260	0.6474	0.1484	0.0591	2.2187
18.30.00	0.1904	0.0522	0.1539	0.7474	0.1396	0.0879	2.5269
19.30.00	0.2765	0.0599	0.1602	0.8169	0.1345	0.1204	2.2556
20.30.00	0.3837	0.0731	0.1808	0.8141	0.1228	0.1808	2.0514
21.30.00	0.5176	0.0770	0.2336	0.6718	0.1056	0.2041	1.9278
22.30.00	0.6819	0.0739	0.2620	0.5706	0.0971	0.2393	1.8454
23.30.00	0.8585	0.0872	0.2405	0.6491	0.0914	0.2385	1.8694

Lampiran 26. Data satelit *MERRA-2 Model Stasiun Ketep* (lanjutan)

<i>Date Time</i>	13/04/2015	18/11/2016	19/09/2018	23/11/2016	24/04/2015	24/09/2016	25/11/2016	27/09/2016
00.30.00	0.0641	0.0643	0.0181	0.0094	0.2827	0.2087	0.1074	0.3100
01.30.00	0.0552	0.1189	0.0168	0.0193	0.2373	0.1355	0.1197	0.4912
02.30.00	0.0467	0.1657	0.0224	0.0338	0.2349	0.0902	0.1262	0.8926
03.30.00	0.0463	0.2084	0.0257	0.0659	0.2868	0.0780	0.1314	1.2042
04.30.00	0.0453	0.2608	0.0300	0.1346	0.3889	0.0781	0.1346	1.2218
05.30.00	0.0467	0.3057	0.0354	0.2604	0.4952	0.0891	0.1400	1.4394
06.30.00	0.0509	0.3436	0.0354	0.3987	0.6255	0.1196	0.1439	1.7973
07.30.00	0.0525	0.3771	0.0295	0.6216	0.7442	0.1493	0.1476	1.8342
08.30.00	0.0544	0.4147	0.0211	0.8317	1.0810	0.2011	0.1601	1.7235
09.30.00	0.0541	0.4405	0.0144	0.9360	1.1171	0.2390	0.1836	1.7509
10.30.00	0.0467	0.4298	0.0144	1.0544	1.0888	0.2546	0.2344	1.2875
11.30.00	0.0453	0.5025	0.0174	1.1733	1.3046	0.2671	0.3021	1.2651
12.30.00	0.0407	0.5706	0.0202	1.2707	1.5093	0.2719	0.3754	1.4664
13.30.00	0.0345	0.6126	0.0211	1.2677	1.6055	0.2559	0.4145	1.7518
14.30.00	0.0259	0.6495	0.0191	1.2033	1.7471	0.2486	0.3800	1.7471
15.30.00	0.0231	0.6603	0.0175	1.0840	1.8917	0.2312	0.3035	1.4544
16.30.00	0.0178	0.6793	0.0150	1.0806	1.9509	0.2128	0.2368	1.3480
17.30.00	0.0159	0.6774	0.0139	1.0214	2.1089	0.2152	0.1932	1.3909
18.30.00	0.0147	0.7032	0.0143	1.0188	2.4659	0.2209	0.1652	1.4754
19.30.00	0.0143	0.6959	0.0166	0.9326	2.7904	0.2553	0.1583	1.4754
20.30.00	0.0123	0.6504	0.0169	0.8693	2.7534	0.2942	0.1631	1.5355
21.30.00	0.0120	0.6002	0.0122	0.8036	2.3646	0.3442	0.1646	1.3913
22.30.00	0.0111	0.5317	0.0094	0.8231	1.9741	0.4169	0.1625	1.3372
23.30.00	0.0125	0.4370	0.0112	0.8203	1.6368	0.5377	0.1574	1.8007

Lampiran 27. Data satelit *MERRA-2 Model* Stasiun Ngipiksari

<i>Date</i>	02/12/2015	04/12/2015	05/12/2015	06/12/2015	07/12/2015	08/12/2015	09/11/2015
<i>Time</i>							
00.30.00	0.0211	1.2089	0.2956	0.1379	0.0711	0.1657	0.1483
01.30.00	0.0213	1.0935	0.2753	0.1849	0.0883	0.1591	0.1178
02.30.00	0.0234	1.1205	0.1828	0.1990	0.1081	0.1619	0.0980
03.30.00	0.0289	0.9712	0.1464	0.2088	0.1269	0.1522	0.1127
04.30.00	0.0432	0.8836	0.1292	0.2572	0.1383	0.1827	0.1171
05.30.00	0.0448	0.7963	0.2484	0.3337	0.1527	0.2081	0.1491
06.30.00	0.0450	0.7759	0.4714	0.3868	0.1542	0.2148	0.1738
07.30.00	0.0434	0.6575	0.6959	0.3942	0.1718	0.2237	0.2212
08.30.00	0.0346	0.5961	0.7989	0.3333	0.1687	0.2035	0.2042
09.30.00	0.0356	0.5167	0.7609	0.3155	0.1615	0.1930	0.1229
10.30.00	0.0325	0.5388	0.6424	0.2581	0.1793	0.1556	0.0724
11.30.00	0.0445	0.5137	0.5987	0.1750	0.2100	0.1430	0.0937
12.30.00	0.0536	0.5073	0.6403	0.1157	0.2266	0.1240	0.0995
13.30.00	0.0568	0.4882	1.1433	0.0606	0.2573	0.1169	0.1909
14.30.00	0.0582	0.4809	0.7830	0.0347	0.3065	0.1205	0.2221
15.30.00	0.0640	0.3944	1.2948	0.0330	0.3359	0.1126	0.2442
16.30.00	0.0512	0.4092	1.1742	0.0440	0.3639	0.1031	0.3133
17.30.00	0.0391	0.3048	1.1235	0.0588	0.3743	0.0846	0.3438
18.30.00	0.0386	0.2971	1.1943	0.0537	0.3593	0.0680	0.3946
19.30.00	0.0450	0.1931	1.1772	0.0384	0.3425	0.0553	0.4050
20.30.00	0.0817	0.1506	1.0806	0.0202	0.3151	0.0442	0.4543
21.30.00	0.1123	0.1070	0.9347	0.0176	0.2705	0.0395	0.4832
22.30.00	0.1933	0.1047	0.9205	0.0167	0.2504	0.0343	0.4669
23.30.00	0.1990	0.0977	0.8883	0.0419	0.1987	0.0635	0.5607

Lampiran 28. Data satelit *MERRA-2 Model* Stasiun Ngipiksari (lanjutan)

<i>Date</i>	09/12/2015	10/11/2015	11/11/2015	17/11/2015	21/11/2015	25/11/2015	26/11/2015	29/11/2015
<i>Time</i>								
00.30.00	1.2574	0.0786	0.2968	0.0222	0.0012	0.0933	0.0686	0.2087
01.30.00	1.5123	0.0886	0.3215	0.0186	0.0009	0.0988	0.0793	0.1914
02.30.00	1.6771	0.1114	0.3239	0.0199	0.0016	0.1324	0.0865	0.1932
03.30.00	1.8085	0.1334	0.2976	0.0275	0.0021	0.1713	0.1150	0.1802
04.30.00	1.6020	0.1454	0.2570	0.0377	0.0017	0.2185	0.1526	0.1920
05.30.00	1.6381	0.1419	0.2316	0.0529	0.0018	0.2880	0.1783	0.2417
06.30.00	1.7248	0.1506	0.2328	0.0753	0.0010	0.3463	0.1931	0.2387
07.30.00	1.6617	0.1578	0.2611	0.0874	0.0005	0.4235	0.1844	0.2898
08.30.00	1.9544	0.1742	0.2845	0.0742	0.0012	0.4914	0.1749	0.2669
09.30.00	1.7089	0.1841	0.3027	0.0842	0.0004	0.5864	0.1571	0.2890
10.30.00	2.0831	0.1828	0.3151	0.1171	0.0002	0.6723	0.1766	0.2663
11.30.00	2.1629	0.1811	0.3272	0.1848	0.0004	0.7253	0.1594	0.2740
12.30.00	2.1003	0.1776	0.3201	0.2823	0.0002	0.6802	0.1675	0.2614
13.30.00	2.2385	0.1651	0.2989	0.4372	0.0001	0.5905	0.1380	0.2485
14.30.00	1.9956	0.1660	0.2702	0.6729	0.0005	0.4770	0.1077	0.2191
15.30.00	2.1174	0.1741	0.2336	0.9514	0.0009	0.3621	0.1055	0.2042
16.30.00	2.1106	0.1882	0.1956	1.2021	0.0006	0.3049	0.0857	0.1918
17.30.00	1.7861	0.2132	0.1681	1.2609	0.0023	0.2908	0.0890	0.1541
18.30.00	1.6183	0.2301	0.1455	1.1480	0.0039	0.2394	0.0751	0.1268
19.30.00	1.5660	0.2555	0.1332	0.9025	0.0037	0.1511	0.0735	0.0931
20.30.00	1.5827	0.2789	0.1218	0.5598	0.0039	0.0866	0.0540	0.0664
21.30.00	1.4428	0.3170	0.1239	0.2739	0.0010	0.0541	0.0388	0.0527
22.30.00	1.0815	0.3583	0.1335	0.1276	0.0004	0.0330	0.0300	0.0462
23.30.00	1.1789	0.4174	0.1424	0.0610	0.0004	0.0278	0.0313	0.0719

Lampiran 29. Data satelit *MERRA-2 Model* Stasiun Perikanan UGM

<i>Date</i>	05/02/2016	07/04/2016	08/04/2016	08/12/2015	11/12/2015	12/04/2016	12/12/2015
<i>Time</i>							
00.30.00	0.9939	0.1289	0.3220	0.3615	0.5995	0.1049	0.1738
01.30.00	0.9398	0.1086	0.3397	0.3241	0.4366	0.0944	0.1792
02.30.00	1.0184	0.0935	0.3201	0.3229	0.3058	0.0834	0.1786
03.30.00	1.0965	0.0717	0.3336	0.3064	0.2267	0.0886	0.1517
04.30.00	1.2008	0.0700	0.2995	0.3424	0.1683	0.0940	0.1299
05.30.00	1.3553	0.0776	0.2673	0.3465	0.1429	0.1136	0.1169
06.30.00	1.4265	0.0808	0.2401	0.3632	0.1756	0.1333	0.1134
07.30.00	1.3707	0.0914	0.2408	0.3748	0.1897	0.1585	0.1041
08.30.00	1.2772	0.0827	0.2520	0.3681	0.2705	0.1588	0.1050
09.30.00	1.1879	0.0853	0.3551	0.3735	0.3504	0.1456	0.1057
10.30.00	0.9347	0.0835	0.3917	0.3317	0.4776	0.1303	0.1005
11.30.00	0.7555	0.1190	0.4243	0.3097	0.5354	0.1123	0.0756
12.30.00	0.5549	0.1435	0.5060	0.2681	0.5433	0.0964	0.0584
13.30.00	0.4020	0.1589	0.5836	0.2320	0.6600	0.0860	0.0499
14.30.00	0.3253	0.1664	0.5761	0.2309	0.7021	0.0652	0.0374
15.30.00	0.2712	0.1600	0.6285	0.1785	0.7716	0.0660	0.0262
16.30.00	0.2399	0.1588	0.6770	0.1663	0.8579	0.1202	0.0165
17.30.00	0.2344	0.1627	0.7278	0.1345	0.9227	0.2389	0.0103
18.30.00	0.2529	0.1949	0.7109	0.1159	0.9510	0.4186	0.0130
19.30.00	0.2676	0.2211	0.7583	0.0943	0.9154	0.4839	0.0122
20.30.00	0.3379	0.2185	0.9656	0.0724	0.9429	0.3650	0.0273
21.30.00	0.4383	0.2192	1.2553	0.0578	0.9995	0.2590	0.0266
22.30.00	0.6255	0.1945	1.7698	0.0454	1.0596	0.2319	0.0360
23.30.00	0.7268	0.1908	2.2840	0.0656	1.2870	0.2351	0.0485

Lampiran 30. Data satelit *MERRA-2 Model* Stasiun Perikanan UGM (lanjutan)

<i>Date</i>	13/04/2016	21/01/2016	21/02/2016	21/12/2015	22/01/2018	22/02/2016	23/02/2016	31/03/2016
<i>Time</i>								
00.30.00	0.8064	0.3815	9.9667	0.0000	0.6615	0.9287	0.2898	0.7244
01.30.00	0.6244	0.4029	6.8201	0.9596	0.6585	1.3244	0.3333	0.4575
02.30.00	0.5517	0.4457	4.2383	0.5819	0.6197	1.8110	0.4018	0.3033
03.30.00	0.5652	0.4360	2.8238	0.3328	0.6424	1.9672	0.4195	0.1951
04.30.00	0.5991	0.4271	1.9475	0.2502	0.6652	2.2007	0.4397	0.1535
05.30.00	0.6251	0.4090	1.3673	0.2369	0.6783	2.5011	0.4431	0.1455
06.30.00	0.6530	0.3964	1.0270	0.1971	0.6276	2.1887	0.4452	0.1411
07.30.00	0.6390	0.3811	0.8422	0.1474	0.5197	1.7578	0.4282	0.1284
08.30.00	0.6349	0.3697	0.7997	0.1014	0.4472	1.8050	0.3700	0.1322
09.30.00	0.5633	0.4175	0.6557	0.0737	0.4759	1.1755	0.2933	0.1328
10.30.00	0.5195	0.4517	0.4982	0.0623	0.4746	0.6858	0.2276	0.1089
11.30.00	0.5199	0.4558	0.3978	0.0654	0.5813	0.4985	0.1580	0.0779
12.30.00	0.4493	0.4412	0.3101	0.1092	0.7884	0.4213	0.1108	0.0676
13.30.00	0.4753	0.4152	0.2374	0.2862	0.9639	0.4839	0.1115	0.0600
14.30.00	0.4725	0.3845	0.1599	0.6141	1.0287	0.5077	0.1125	0.0612
15.30.00	0.4862	0.3618	0.1309	1.0222	1.0210	0.6407	0.1076	0.0717
16.30.00	0.5871	0.3435	0.0674	1.2523	1.0566	0.8038	0.1196	0.1074
17.30.00	0.8238	0.3309	0.0385	1.1716	1.0785	1.0600	0.1511	0.1442
18.30.00	1.1827	0.3184	0.0398	1.0287	0.8615	1.1480	0.1970	0.1803
19.30.00	1.8625	0.3199	0.0390	0.8611	0.6379	1.3364	0.2235	0.2207
20.30.00	2.5646	0.3131	0.0868	0.6122	0.5375	1.5437	0.2357	0.2444
21.30.00	3.0865	0.2637	0.1145	0.4263	0.4401	2.1544	0.1803	0.2473
22.30.00	3.2744	0.1928	0.1706	0.2962	0.3066	2.8419	0.1530	0.2683
23.30.00	3.1311	0.1311	0.4113	0.2132	0.2085	3.7508	0.1465	0.2908

Lampiran 31. Data satelit *MERRA-2 Model* Stasiun Sipil UGM

<i>Date</i>	03/05/2017	07/10/2017	09/11/2017	11/02/2018	16/01/2018	17/11/2017	18/01/2018
<i>Time</i>							
00.30.00	0.2057	0.6180	0.0564	0.0478	0.1304	0.1569	0.6304
01.30.00	0.2094	0.5414	0.0425	0.0571	0.1254	0.1834	0.4776
02.30.00	0.2358	0.5832	0.0415	0.0694	0.2087	0.2225	0.3903
03.30.00	0.2840	0.5289	0.0549	0.0659	0.2952	0.2871	0.3208
04.30.00	0.3587	0.5163	0.0788	0.0633	0.4678	0.3790	0.2547
05.30.00	0.4955	0.5369	0.1124	0.0549	0.5809	0.4987	0.2307
06.30.00	0.6454	0.5787	0.1755	0.0588	0.5959	0.6933	0.2278
07.30.00	0.7369	0.5191	0.1864	0.0715	0.5856	0.8961	0.2428
08.30.00	0.8186	0.4397	0.2222	0.1448	0.4884	1.0553	0.3034
09.30.00	0.8630	0.4265	0.2427	0.2042	0.3519	1.1029	0.3811
10.30.00	0.9214	0.4077	0.2532	0.1844	0.1972	1.0364	0.4117
11.30.00	1.0514	0.3685	0.2104	0.2424	0.1031	0.7828	0.3792
12.30.00	1.2081	0.3198	0.1855	0.3858	0.1134	0.5195	0.4246
13.30.00	1.4012	0.3141	0.1742	0.3645	0.1902	0.3432	0.4498
14.30.00	1.6741	0.3041	0.1465	0.4387	0.2252	0.2462	0.5227
15.30.00	1.8179	0.2671	0.1364	0.5212	0.1888	0.1864	0.4308
16.30.00	1.7698	0.2204	0.1217	0.5789	0.1727	0.1677	0.3234
17.30.00	1.6866	0.2801	0.1245	0.7566	0.1420	0.1379	0.3303
18.30.00	1.6793	0.3068	0.1238	0.7761	0.1280	0.1120	0.4027
19.30.00	1.7016	0.3602	0.1046	1.0849	0.1262	0.1020	0.4890
20.30.00	1.7102	0.4109	0.1022	2.0067	0.1031	0.0856	0.5573
21.30.00	1.6518	0.4811	0.0873	2.2779	0.0533	0.0563	0.6452
22.30.00	1.4621	0.5577	0.0727	1.9200	0.0101	0.0272	0.7776
23.30.00	1.1600	0.6366	0.0817	1.3407	0.0013	0.0142	1.2184

Lampiran 32. Data satelit *MERRA-2 Model* Stasiun Sipil UGM (lanjutan)

<i>Date</i>	21/03/2017	22/01/2018	23/02/2018	26/12/2017	28/11/2017	29/11/2017	29/12/2017	16/03/2017
<i>Time</i>								
00.30.00	0.0897	0.7107	0.0068	0.0004	1.1012	0.4382	0.0186	0.0843
01.30.00	0.0622	0.8090	0.0212	0.0004	1.0420	0.4779	0.0178	0.1626
02.30.00	0.0639	1.1587	0.0650	0.0005	1.0248	0.5742	0.0193	0.3139
03.30.00	0.0744	1.7861	0.1193	0.0011	1.0283	0.8330	0.0170	0.3744
04.30.00	0.0977	2.6230	0.1994	0.0087	1.0592	1.2450	0.0187	0.4131
05.30.00	0.1229	3.6856	0.2678	0.0292	1.0922	1.5733	0.0217	0.4459
06.30.00	0.1431	5.0056	0.3338	0.0449	1.0849	1.6904	0.0275	0.4613
07.30.00	0.1461	5.5515	0.4218	0.0990	1.0390	1.4617	0.0551	0.4809
08.30.00	0.1430	4.4855	0.4341	0.1535	1.0355	1.1252	0.1203	0.4285
09.30.00	0.1529	3.1457	0.5399	0.0798	1.1669	0.7690	0.1359	0.4785
10.30.00	0.1167	1.9621	0.6165	0.1270	1.5943	0.4867	0.1532	0.4761
11.30.00	0.0917	1.4870	0.8995	0.1259	2.1578	0.2960	0.1553	0.4661
12.30.00	0.0815	1.7153	1.2390	0.0794	2.5646	0.2126	0.1240	0.5109
13.30.00	0.0746	1.1918	1.6291	0.0826	2.7715	0.1687	0.1012	0.5658
14.30.00	0.0740	0.9956	2.2805	0.0709	2.7174	0.1459	0.0995	0.7064
15.30.00	0.0746	1.0424	2.9680	0.1335	2.4505	0.1293	0.0997	0.9077
16.30.00	0.0763	1.3111	3.7027	0.3171	1.8660	0.1256	0.0932	1.1617
17.30.00	0.0804	1.3544	4.4065	0.4995	1.2913	0.1351	0.0772	1.2720
18.30.00	0.0720	1.4977	5.0245	0.5289	0.8742	0.1439	0.0856	1.3986
19.30.00	0.0642	1.2913	5.4211	0.5939	0.6598	0.1400	0.0836	1.3909
20.30.00	0.0500	0.7205	5.2511	0.6742	0.5650	0.1493	0.0748	1.2613
21.30.00	0.0392	0.4613	4.8151	0.7628	0.5227	0.1290	0.0707	0.9257
22.30.00	0.0323	0.2636	4.3997	0.7931	0.4689	0.0934	0.0667	0.6740
23.30.00	0.0269	0.1209	4.0409	0.8094	0.4171	0.0651	0.0596	0.5062



Lampiran 33. Data satelit *MERRA-2 Model* Stasiun Sukorini

<i>Date</i>	04/11/2015	07/11/2015	08/06/2015	06/11/2015	09/06/2015	14/11/2015	17/07/2016
<i>Time</i>							
00.30.00	0.0005	0.8326	0.0061	0.0562	0.7510	0.0050	0.0246
01.30.00	0.0003	0.8986	0.0071	0.0646	0.7804	0.0039	0.0309
02.30.00	0.0000	0.8399	0.0056	0.0769	0.8162	0.0017	0.0385
03.30.00	0.0001	0.7523	0.0033	0.1066	0.8270	0.0008	0.0401
04.30.00	0.0004	0.6633	0.0029	0.1368	0.9167	0.0015	0.0355
05.30.00	0.0015	0.6321	0.0028	0.1962	0.9892	0.0027	0.0276
06.30.00	0.0052	0.5693	0.0028	0.2652	1.0454	0.0085	0.0218
07.30.00	0.0033	0.4817	0.0038	0.3068	1.0540	0.0170	0.0250
08.30.00	0.0028	0.4613	0.0048	0.3229	0.9969	0.0220	0.0368
09.30.00	0.0024	0.5058	0.0057	0.3638	0.7776	0.0200	0.0399
10.30.00	0.0031	0.6088	0.0053	0.4613	0.6302	0.0229	0.0362
11.30.00	0.0083	0.6937	0.0064	0.5781	0.5598	0.0245	0.0691
12.30.00	0.0192	0.8268	0.0066	0.7109	0.5892	0.0255	0.1448
13.30.00	0.0325	0.9703	0.0076	0.7015	0.6300	0.0277	0.1786
14.30.00	0.0733	1.0587	0.0077	0.6877	0.7718	0.0300	0.1964
15.30.00	0.0926	1.2046	0.0086	0.6733	0.8572	0.0304	0.2037
16.30.00	0.1010	1.3046	0.0081	0.6386	0.9871	0.0181	0.1642
17.30.00	0.1260	1.4544	0.0085	0.6510	0.9536	0.0182	0.1106
18.30.00	0.1539	1.6334	0.0099	0.6420	0.8778	0.0138	0.0775
19.30.00	0.1602	1.9621	0.0116	0.6714	0.6731	0.0102	0.0560
20.30.00	0.1808	2.0668	0.0114	0.7553	0.5639	0.0081	0.0452
21.30.00	0.2336	2.0093	0.0117	0.7862	0.3639	0.0060	0.0357
22.30.00	0.2620	1.7136	0.0111	0.8188	0.2209	0.0050	0.0400
23.30.00	0.2405	1.1999	0.0101	0.8677	0.1338	0.0179	0.0449

Lampiran 34. Data satelit *MERRA-2 Model* Stasiun Sukorini (lanjutan)

<i>Date</i>	18/06/2016	20/09/2016	22/07/2016	22/09/2016	23/07/2016	23/09/2016	26/07/2016	30/08/2016
<i>Time</i>								
00.30.00	0.2883	7.6218	0.0388	0.0753	0.0049	0.0704	0.0111	0.0040
01.30.00	0.2695	4.0770	0.0419	0.0607	0.0046	0.1038	0.0063	0.0031
02.30.00	0.3095	2.2264	0.0641	0.0824	0.0054	0.1157	0.0052	0.0099
03.30.00	0.4142	1.4214	0.0817	0.2058	0.0058	0.1359	0.0034	0.0208
04.30.00	0.5555	1.6956	0.0838	0.3338	0.0068	0.1923	0.0040	0.0391
05.30.00	0.6572	2.0531	0.0920	0.5714	0.0091	0.2514	0.0104	0.0643
06.30.00	0.7849	2.6959	0.0946	0.7575	0.0110	0.3127	0.0202	0.0872
07.30.00	0.9798	2.5174	0.0979	0.9626	0.0140	0.4103	0.0345	0.0951
08.30.00	1.1420	1.9166	0.1004	1.1424	0.0166	0.4209	0.0358	0.0912
09.30.00	1.2802	1.6613	0.0976	0.9742	0.0147	0.4598	0.0400	0.0979
10.30.00	1.3922	1.4381	0.0987	0.9347	0.0115	0.5116	0.0396	0.0907
11.30.00	1.5029	1.1922	0.1074	1.0270	0.0143	0.5997	0.0358	0.0895
12.30.00	1.4754	1.1312	0.1017	1.1274	0.0138	0.6723	0.0343	0.0817
13.30.00	1.4025	1.3063	0.0925	1.1192	0.0156	0.6733	0.0334	0.0573
14.30.00	1.4033	1.6552	0.0735	1.3578	0.0171	0.6527	0.0350	0.0446
15.30.00	1.4175	2.0436	0.0478	1.3445	0.0184	0.6098	0.0448	0.0378
16.30.00	1.4505	2.0634	0.0393	1.2252	0.0178	0.5695	0.0598	0.0507
17.30.00	1.3325	2.1209	0.0303	0.9759	0.0189	0.5491	0.0714	0.0664
18.30.00	1.2171	2.1947	0.0283	0.6781	0.0216	0.5137	0.0878	0.0856
19.30.00	1.0604	1.5952	0.0293	0.3760	0.0229	0.4135	0.0778	0.1096
20.30.00	0.9098	1.4415	0.0260	0.2638	0.0266	0.3278	0.0621	0.1195
21.30.00	0.7484	0.8793	0.0240	0.1791	0.0250	0.2806	0.0616	0.1127
22.30.00	0.6311	0.6585	0.0184	0.1188	0.0191	0.2503	0.0482	0.1064
23.30.00	0.5497	1.0600	0.0200	0.1499	0.0143	0.2354	0.0498	0.1057

Lampiran 35. Data satelit *MERRA-2 Model Stasiun Turgo*

<i>Date</i>	03/01/2017	05/01/2017	07/01/2017	08/06/2015	08/11/2015	09/10/2016	09/11/2015
<i>Time</i>							
00.30.00	0.1461	0.0621	0.0307	0.0061	0.0991	1.5638	0.1483
01.30.00	0.2048	0.1087	0.0320	0.0071	0.0460	1.8694	0.1178
02.30.00	0.2268	0.1510	0.0340	0.0056	0.0320	2.0436	0.0980
03.30.00	0.2258	0.2030	0.0394	0.0033	0.0298	1.8909	0.1127
04.30.00	0.2502	0.2752	0.0439	0.0029	0.0322	1.7921	0.1171
05.30.00	0.2418	0.3512	0.0547	0.0028	0.0371	1.7698	0.1491
06.30.00	0.2426	0.3506	0.0673	0.0028	0.0401	1.6557	0.1738
07.30.00	0.2453	0.3141	0.0766	0.0038	0.0366	1.4347	0.2212
08.30.00	0.2279	0.3301	0.0879	0.0048	0.0350	1.1106	0.2042
09.30.00	0.2204	0.3096	0.0924	0.0057	0.0272	0.7489	0.1229
10.30.00	0.1901	0.2926	0.1034	0.0053	0.0236	0.4695	0.0724
11.30.00	0.1597	0.2564	0.1059	0.0064	0.0248	0.4061	0.0937
12.30.00	0.1307	0.2279	0.0926	0.0066	0.0242	0.3983	0.0995
13.30.00	0.1119	0.1785	0.0898	0.0076	0.0215	0.4905	0.1909
14.30.00	0.0994	0.1628	0.0873	0.0077	0.0204	0.5661	0.2221
15.30.00	0.1031	0.1616	0.0731	0.0086	0.0187	0.5907	0.2442
16.30.00	0.1439	0.1637	0.0537	0.0081	0.0166	0.6073	0.3133
17.30.00	0.2101	0.1929	0.0459	0.0085	0.0146	0.6474	0.3438
18.30.00	0.3495	0.3199	0.0395	0.0099	0.0148	0.7474	0.3946
19.30.00	0.5294	0.4759	0.0345	0.0116	0.0155	0.8169	0.4050
20.30.00	0.7791	0.4455	0.0259	0.0114	0.0158	0.8141	0.4543
21.30.00	1.3235	0.3792	0.0188	0.0117	0.0165	0.6718	0.4832
22.30.00	1.9458	0.2780	0.0144	0.0111	0.0158	0.5706	0.4669
23.30.00	2.4659	0.1900	0.0097	0.0101	0.0168	0.6491	0.5607

Lampiran 36. Data satelit *MERRA-2 Model Stasiun Turgo* (lanjutan)

<i>Date</i>	09/11/2016	11/01/2017	11/11/2015	20/10/2016	27/05/2015	29/10/2016	30/12/2016	11/10/2016
<i>Time</i>								
00.30.00	0.5658	0.0331	0.2968	0.0825	0.1760	0.1291	0.2450	0.3745
01.30.00	0.6221	0.0195	0.3215	0.0952	0.2316	0.2029	0.3152	0.2838
02.30.00	0.7727	0.0178	0.3239	0.1011	0.3057	0.3900	0.3779	0.2339
03.30.00	0.8660	0.0162	0.2976	0.1069	0.3284	0.5094	0.4555	0.2123
04.30.00	1.0265	0.0135	0.2570	0.1301	0.3655	0.6289	0.5251	0.2038
05.30.00	1.2098	0.0143	0.2316	0.1386	0.4143	0.7733	0.5427	0.2182
06.30.00	1.3145	0.0226	0.2328	0.1449	0.4045	0.7602	0.5143	0.2063
07.30.00	1.3733	0.0260	0.2611	0.1312	0.3615	0.6877	0.4781	0.1915
08.30.00	1.4904	0.0446	0.2845	0.1455	0.2784	0.6025	0.4336	0.1759
09.30.00	1.7153	0.0564	0.3027	0.1567	0.1932	0.4901	0.4146	0.1651
10.30.00	1.7454	0.0609	0.3151	0.1489	0.1486	0.3525	0.3695	0.1758
11.30.00	1.6754	0.0592	0.3272	0.1478	0.1659	0.2312	0.2959	0.2479
12.30.00	1.4209	0.0615	0.3201	0.1361	0.1799	0.1395	0.2039	0.3092
13.30.00	1.1149	0.0583	0.2989	0.1176	0.2167	0.0774	0.1485	0.3620
14.30.00	0.9218	0.0666	0.2702	0.1053	0.2884	0.0547	0.1029	0.3827
15.30.00	0.8105	0.0725	0.2336	0.0965	0.3271	0.0444	0.0627	0.4245
16.30.00	0.7362	0.0708	0.1956	0.0976	0.4030	0.0432	0.0297	0.4669
17.30.00	0.6167	0.0739	0.1681	0.1056	0.4182	0.0469	0.0131	0.4884
18.30.00	0.5615	0.0707	0.1455	0.1068	0.4160	0.0564	0.0075	0.4862
19.30.00	0.4498	0.0655	0.1332	0.1077	0.3591	0.0629	0.0048	0.4586
20.30.00	0.3888	0.0584	0.1218	0.1164	0.3122	0.0598	0.0042	0.4448
21.30.00	0.3601	0.0477	0.1239	0.0978	0.2424	0.0541	0.0043	0.4225
22.30.00	0.2748	0.0348	0.1335	0.0950	0.1570	0.0470	0.0045	0.4457
23.30.00	0.2308	0.0272	0.1424	0.0908	0.1083	0.0477	0.0042	0.4491



Lampiran 38. Data satelit *TRMM* Stasiun Jatisrono

<i>Date</i>	09/02/2015	11/02/2015	12/02/2015	14/02/2015	17/02/2015	18/02/2015	19/02/2015	23/02/2015
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0.4402	0.2964	0	0	0	0	0	0
07.30.00	2.4614	3.3687	4.4377	5.3540	0	0	7.2135	7.7435
10.30.00	3.7640	2.4075	1.1948	4.6353	0	0	4.4377	1.4553
13.30.00	0.1707	7.2405	0.2785	1.5810	0	0	0	0
16.30.00	0	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0.0000	0
<i>Date</i>	01/03/2015	02/03/2015	03/03/2015	04/03/2015	05/03/2015	06/03/2015	08/02/2015	
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	
04.30.00	0.3893	0.9996	0.4735	0	0	1.1048	0	
07.30.00	3.2303	1.5573	12.5110	0	0.9154	2.4096	0	
10.30.00	3.5776	0	3.6092	0	4.0616	0.9154	4.4736	
13.30.00	0.9891	0	0.8523	0	0.6840	0.7892	5.0845	
16.30.00	0	0	0	0.9575	0	0	0	
19.30.00	0	0	0.4419	0	0	0	0	
22.30.00	0	0	0.6840	0	0	0	0	

Lampiran 39. Data satelit *TRMM* Stasiun Kaliadem

<i>Date</i>	01/01/2018	05/01/2018	06/01/2018	06/12/2017	08/12/2017	09/01/2018	11/12/2017	13/01/2018
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0	0	0	0	0	0	0	0
07.30.00	0	0.3022	1.2795	0	0	1.1509	2.9105	0
10.30.00	0.7844	0.8230	0.5658	0	0	2.9768	3.0339	1.8774
13.30.00	0	0	0	0.4319	0	0	0	2.0767
16.30.00	0	0.2829	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0	0

<i>Date</i>	14/01/2018	15/12/2017	16/12/2017	17/12/2017	19/12/2017	20/12/2017	28/12/2017
<i>Time</i>							
01.30.00	0	0	0	0	0	0	0
04.30.00	0	0	0	0	0	0	0
07.30.00	0	1.4809	0	7.1682	8.1349	2.4888	0
10.30.00	0	0.9462	0	1.9952	4.2577	5.8107	0
13.30.00	0	0	0	0.5245	3.9595	0.6171	0
16.30.00	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 40. Data satelit *TRMM* Stasiun Ketep

<i>Date</i>	13/04/2015	18/11/2016	19/09/2018	23/11/2016	24/04/2015	24/09/2016	25/11/2016	27/09/2016
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0.3210	0	0	0	0.3694	0	1.4294	0
07.30.00	1.2416	1.2015	2.1263	2.7385	4.3182	10.0407	6.1534	1.3248
10.30.00	0	0	0	0.7563	8.7576	14.9914	0	2.3533
13.30.00	0	0	0	4.4158	1.6110	0.9588	0	3.3818
16.30.00	0	0	0	0	0	2.4230	0	3.7130
19.30.00	0	0	0	0	0	0	0	2.5625
22.30.00	0	0	0	0	0	0	0	5.9443

<i>Date</i>	01/12/2016	02/12/2016	04/11/2015	09/10/2016	10/11/2016	10/12/2016	12/04/2015
<i>Time</i>							
01.30.00	0	0.3906	0	0	0	0	0
04.30.00	0.4195	0	0	0	0	0	0
07.30.00	0	0	0	4.1929	1.5858	0	1.3627
10.30.00	2.9943	0	0.8754	5.5565	0	0	3.2705
13.30.00	1.1283	0	0	0	0	0	0
16.30.00	0	0	0	1.1522	0	0	0.3816
19.30.00	3.3559	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0



Lampiran 41. Data satelit *TRMM* Stasiun Ngipiksari

<i>Date</i>	09/12/2015	10/11/2015	11/11/2015	17/11/2015	21/11/2015	25/11/2015	26/11/2015	29/11/2015
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0	4.9730	0	0	0	1.6536	8.3046	0
07.30.00	0	0	4.3772	0	10.8822	1.7144	0	8.1586
10.30.00	0	0	0.4377	0	0	5.3621	0	3.5261
13.30.00	0.2383	0	0	0	0	0	0	0
16.30.00	0	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0	0

<i>Date</i>	02/12/2015	04/12/2015	05/12/2015	06/12/2015	07/12/2015	08/12/2015	09/11/2015
<i>Time</i>							
01.30.00	0	0	0	0	0	0	0
04.30.00	0	0.3714	0	0	0.6868	2.3618	1.8482
07.30.00	0	1.0302	0.3925	1.0232	9.8606	5.4314	5.5931
10.30.00	0	0	0	0	1.3946	2.5019	0
13.30.00	0	0	0.2943	0	0	0.4275	0
16.30.00	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 42. Data satelit *TRMM* Stasiun Perikanan UGM

<i>Date</i>	13/04/2016	21/01/2016	21/02/2016	21/12/2015	22/01/2018	22/02/2016	23/02/2016	31/03/2016
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0	0	0	1.3753	0.4340	0	0	0.2844
07.30.00	0	0	0	1.6998	2.5644	2.5728	0	2.4305
10.30.00	2.2409	2.69977	0	0	2.4460	0.3237	0	0
13.30.00	4.7792	2.45268	0	0	0.9626	0	0	0.3491
16.30.00	0.5523	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0	0

<i>Date</i>	05/02/2016	07/04/2016	08/04/2016	08/12/2015	11/12/2015	12/04/2016	12/12/2015
<i>Time</i>							
01.30.00	0	0	0	0	0	0	0
04.30.00	0	0	0.8390	2.9591	0.4636	0	3.8863
07.30.00	0.9295	0	0	8.8851	2.3488	3.7384	9.8200
10.30.00	4.6725	3.0162	0	8.1202	3.1214	0.6903	3.3918
13.30.00	4.7057	0	3.1118	0.7958	0.5486	0.2018	0
16.30.00	0.8299	1.7842	5.2465	0	0	0	0
19.30.00	1.5105	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 43. Data satelit *TRMM* Stasiun Sipil UGM

<i>Date</i>	21/03/2017	22/01/2018	23/02/2018	26/12/2017	28/11/2017	29/11/2017	29/12/2017	16/03/2017
<i>Time</i>								
01.30.00	0	0	0	0	11.9225	0	0	0
04.30.00	0	0.4340	0.3484	0	8.9380	0	0	0
07.30.00	5.3303	2.56438	2.6478	0	3.0689	0	2.9661	0
10.30.00	2.3626	2.44602	0	4.8053	8.8383	0	0	0
13.30.00	1.8152	0.96263	0	3.3807	7.4957	3.8591	1.7541	0.2497
16.30.00	0	0	0	0	2.4321	0	0.5103	0
19.30.00	0	0	0	0	3.1609	0	0	0
22.30.00	0	0	0	0	2.0024	0	0	0

<i>Date</i>	03/05/2017	07/10/2017	09/11/2017	11/02/2018	16/01/2018	17/11/2017	18/01/2018
<i>Time</i>							
01.30.00	0	0	0	0	0.1341	0	0
04.30.00	0	0	0	0	0	0	0.2998
07.30.00	0	0	0	6.6427	0	1.0664	0.4892
10.30.00	0	0	0	7.9665	3.6454	1.8490	3.3692
13.30.00	0	0	0	3.5536	3.1719	0	4.0083
16.30.00	0	0	0	0	0	0	0.2998
19.30.00	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 44. Data satelit *TRMM* Stasiun Sukorini

<i>Date</i>	18/06/2016	20/09/2016	22/07/2016	22/09/2016	23/07/2016	23/09/2016	26/07/2016	30/08/2016
<i>Time</i>								
01.30.00	0	0	0	0	0	0	0	0
04.30.00	0	0	0	0	0	0	0	0
07.30.00	0	0	0	10.6160	15.7897	6.3103	0	0
10.30.00	7.7896	0	9.8974	7.2691	0	7.1296	0	0
13.30.00	5.9460	9.2563	0	0	1.2896	0.4881	0	0
16.30.00	0.3642	0.9936	0	3.1029	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0	0

<i>Date</i>	04/11/2015	07/11/2015	08/06/2015	06/11/2015	09/06/2015	14/11/2015	17/07/2016
<i>Time</i>							
01.30.00	0	0	0	0	0	0	0
04.30.00	0	13.9585	0	0	0	0	0
07.30.00	0	11.5753	0	0	0	0	0
10.30.00	0.8754	5.1675	0	0	0	0	0
13.30.00	0	0.9849	0	0	0	0.2310	4.0785
16.30.00	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 45. Data satelit *TRMM* Stasiun Turgo

<i>Date</i>	09/11/2016	11/01/2017	11/11/2015	20/10/2016	27/05/2015	29/10/2016	30/12/2016	11/10/2016
<i>Time</i>								
01.30.00	0	0	0	0	0	0	1.4320	0
04.30.00	0	0	0	1.2136	0	0	0.2604	0
07.30.00	7.1726	2.4967	4.3772	0.6136	0	0	0.7811	3.3339
10.30.00	3.8364	0	0.4377	0	0	0	0	3.7429
13.30.00	1.4089	0	0	0	0	0	0	0
16.30.00	0.1891	0	0	0	0	0	0	0
19.30.00	0	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0	0

<i>Date</i>	03/01/2017	05/01/2017	07/01/2017	08/06/2015	08/11/2015	09/10/2016	09/11/2015
<i>Time</i>							
01.30.00	0	0	0	0	0	0	0
04.30.00	0	5.3714	0	0	1.3983	0	1.8482
07.30.00	0	2.7869	3.1985	0	1.7144	4.1929	5.5931
10.30.00	0	1.3631	5.0340	0	0	5.5565	0
13.30.00	0	0.1957	1.7747	0	0	0	0
16.30.00	0	0	0	0	0	1.1522	0
19.30.00	0	0	0	0	0	0	0
22.30.00	0	0	0	0	0	0	0

Lampiran 46. Hasil analisis data ARR Stasiun Donoharjo

Tanggal	03/04/2018			04/03/2018			05/03/2018			07/03/2018			08/03/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	32	8		0	0		0	0		0	0		0	0	
01.30.00	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	7	1.75		0	0		0	0		0	0		0	0	
03.30.00	1	0.25		0	0		0	0		0	0		0	0	
04.30.00	2	0.5	2.5	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	1	0.25		0	0		0	0		0	0		0	0	
13.30.00	0	0	0.25	0	0	0	42	10.5	10.5	0	0	0	51	12.75	12.75
14.30.00	0	0		12	3		26	6.5		47	11.75		9	2.25	
15.30.00	0	0		78	19.5		0	0		69	17.25		0	0	
16.30.00	0	0	0	6	1.5	24	0	0	6.5	15	3.75	32.75	0	0	2.25
17.30.00	0	0		0	0		2	0.5		13	3.25		2	0.5	
18.30.00	0	0		0	0		2	0.5		7	1.75		0	0	
19.30.00	0	0	0	0	0	0	2	0.5	1.5	11	2.75	7.75	0	0	0.5
20.30.00	0	0		0	0		0	0		8	2		0	0	
21.30.00	0	0		1	0.25		0	0		3	0.75		0	0	
22.30.00	0	0	0	0	0	0.25	0	0	0	1	0.25	3	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	

Lampiran 47. Hasil analisis data ARR Stasiun Donoharjo (lanjutan)

Tanggal	09/04/2018			11/03/2018			12/03/2018			17/03/2018			17/04/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		1	0.25	
01.30.00	0	0	0	0	0	0	2	0.5	0.5	0	0	0	0	0	0.25
02.30.00	0	0		9	2.25		4	1		0	0		0	0	
03.30.00	0	0		0	0		10	2.5		0	0		0	0	
04.30.00	0	0	0	0	0	2.25	4	1	4.5	0	0	0	0	0	0
05.30.00	0	0		0	0		2	0.5		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		1	0.25		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0.25	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0.25	0.25
14.30.00	0	0		0	0		0	0		0	0		0	0	
15.30.00	0	0		11	2.75		0	0		178	44.5		0	0	
16.30.00	0	0	0	64	16	18.75	0	0	0	31	7.75	52.25	0	0	0
17.30.00	10	2.5		1	0.25		0	0		3	0.75		11	2.75	
18.30.00	0	0		0	0		0	0		12	3		2	0.5	
19.30.00	0	0	2.5	0	0	0.25	0	0	0	8	2	5.75	0	0	3.25
20.30.00	0	0		0	0		0	0		4	1		0	0	
21.30.00	0	0		0	0		0	0		0	0		0	0	
22.30.00	0	0	0	0	0	0	0	0	0	1	0.25	1.25	0	0	0
23.30.00	0	0		16	4		0	0		0	0		0	0	

Lampiran 48. Hasil analisis data ARR Stasiun Donoharjo (lanjutan)

Tanggal	20/04/2018			21/04/2018			25/04/2018			26/03/2018			27/03/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	40	10		40	10		41	10.25		0	0		2	0.5	
01.30.00	0	0	10	0	0	10	1	0.25	10.5	0	0	0	0	0	0.5
02.30.00	0	0		1	0.25		0	0		0	0		0	0	
03.30.00	0	0		5	1.25		0	0		0	0		0	0	
04.30.00	0	0	0	2	0.5	2	0	0	0	0	0	0	0	0	0
05.30.00	0	0		1	0.25		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0.25	0	0	0	0	0	0	9	2.25	2.25
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	1	0.25	0.25	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	25	6.25		0	0		0	0		0	0		0	0	
15.30.00	0	0		0	0		0	0		0	0		0	0	
16.30.00	2	0.5	6.75	65	16.25	16.25	0	0	0	0	0	0	0	0	0
17.30.00	4	1		7	1.75		0	0		0	0		0	0	
18.30.00	17	4.25		7	1.75		0	0		3	0.75		0	0	
19.30.00	0	0	5.25	0	0	3.5	0	0	0	0	0	0.75	0	0	0
20.30.00	0	0		0	0		0	0		0	0		0	0	
21.30.00	0	0		0	0		0	0		0	0		0	0	
22.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.30.00	0	0		0	0		0	0		24	6		0	0	



Lampiran 49. Hasil analisis data ARR Stasiun Jatisrono

Tanggal	01/03/2015			02/03/2015			03/03/2015			04/03/2015			05/03/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		19	3.515	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0.185	3.7
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		1	0.185		1	0.185	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0.185	0	0	0.185
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	0	0		21	3.885		0	0		0	0		0	0	
15.30.00	0	0		0	0		0	0		0	0		0	0	
16.30.00	0	0	0	0	0	3.885	48	8.88	8.88	0	0	0	0	0	0
17.30.00	6	1.11		0	0		4	0.74		0	0		0	0	
18.30.00	32	5.92		0	0		11	2.035		0	0		0	0	
19.30.00	5	0.925	7.955	0	0	0	4	0.74	3.515	0	0	0	0	0	0
20.30.00	1	0.185		0	0		6	1.11		0	0		0	0	
21.30.00	1	0.185		0	0		2	0.37		0	0		0	0	
22.30.00	0	0	0.37	0	0	0	0	0	1.48	18	3.33	3.33	0	0	0
23.30.00	1	0.185		21	3.885		0	0		5	0.925		0	0	

Lampiran 50. Hasil analisis data *ARR* Stasiun Jatisrono (lanjutan)

Tanggal	06/03/2015			08/02/2015			09/02/2015			11/02/2015			12/02/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		1	0.185		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0.185	1	0.185	0.185	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		24	4.44		0	0		0	0		0	0	
13.30.00	0	0	0	40	7.4	11.84	0	0	0	0	0	0	0	0	0
14.30.00	0	0		0	0		0	0		0	0		0	0	
15.30.00	0	0		3	0.555		0	0		0	0		11	2.035	
16.30.00	12	2.22	2.22	1	0.185	0.74	27	4.995	4.995	0	0	0	25	4.625	6.66
17.30.00	3	0.555		0	0		58	10.73		0	0		9	1.665	
18.30.00	2	0.37		66	12.21		65	12.03		0	0		22	4.07	
19.30.00	0	0	0.925	8	1.48	13.69	64	11.84	34.6	13	2.405	2.405	11	2.035	7.77
20.30.00	0	0		19	3.515		51	9.435		2	0.37		1	0.185	
21.30.00	0	0		20	3.7		8	1.48		0	0		0	0	
22.30.00	0	0	0	3	0.555	7.77	7	1.295	12.21	42	7.77	8.14	0	0	0.185
23.30.00	1	0.185		0	0		4	0.74		60	11.1		0	0	

Lampiran 51. Hasil analisis data ARR Stasiun Jatisrono (lanjutan)

Tanggal	14/02/2015			17/02/2015			18/02/2015			19/02/2015			23/02/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	1	0.185	0.185	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		24	4.44		0	0		0	0	
13.30.00	0	0	0	0	0	0	1	0.185	4.625	0	0	0	0	0	0
14.30.00	0	0		40	7.4		14	2.59		0	0		0	0	
15.30.00	0	0		22	4.07		37	6.845		0	0		0	0	
16.30.00	0	0	0	0	0	11.47	0	0	9.435	142	26.27	26.27	1	0.185	0.185
17.30.00	81	14.99		0	0		0	0		79	14.62		16	2.96	
18.30.00	24	4.44		0	0		0	0		25	4.625		9	1.665	
19.30.00	10	1.85	21.28	0	0	0	0	0	0	19	3.515	22.76	3	0.555	5.18
20.30.00	4	0.74		0	0		0	0		20	3.7		0	0	
21.30.00	0	0		0	0		0	0		4	0.74		0	0	
22.30.00	0	0	0.74	0	0	0	0	0	0	0	0	4.44	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	

Lampiran 52. Hasil analisis data ARR Stasiun Kaliadem

Tanggal	01/01/2018			05/01/2018			06/01/2018			06/12/2017			08/12/2017		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	32	16.64	16.64	0	0	0	0	0	0	0	0	0
02.30.00	0	0		20	10.4		0	0		0	0		0	0	
03.30.00	0	0		2	1.04		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	11.44	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	1	0.52	0.52	0	0	0	0	0	0
08.30.00	0	0		0	0		1	0.52		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	2	1.04	1.56	0	0	0	0	0	0
11.30.00	0	0		1	0.52		1	0.52		0	0		0	0	
12.30.00	0	0		1	0.52		0	0		0	0		18	9.36	
13.30.00	0	0	0	0	0	1.04	0	0	0.52	11	5.72	5.72	1	0.52	9.88
14.30.00	4	2.08		4	2.08		0	0		16	8.32		19	9.88	
15.30.00	11	5.72		4	2.08		36	18.72		10	5.2		47	24.44	
16.30.00	15	7.8	15.6	0	0	4.16	57	29.64	48.36	6	3.12	16.64	1	0.52	34.84
17.30.00	34	17.68		0	0		11	5.72		1	0.52		14	7.28	
18.30.00	46	23.92		0	0		1	0.52		0	0		1	0.52	
19.30.00	53	27.56	69.16	1	0.52	0.52	0	0	6.24	11	5.72	6.24	0	0	7.8
20.30.00	29	15.08		0	0		1	0.52		10	5.2		0	0	
21.30.00	1	0.52		0	0		0	0		12	6.24		0	0	
22.30.00	0	0	15.6	0	0	0	0	0	0.52	3	1.56	13	0	0	0
23.30.00	1	0.52		0	0		0	0		0	0		0	0	

Lampiran 53. Hasil analisis data *ARR* Stasiun Kaliadem (lanjutan)

Tanggal	09/01/2018			11/12/2017			13/01/2018			14/01/2018			15/12/2017		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		7	3.64		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	2	1.04	4.68	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	1	0.52	0.52	0	0	0	0	0	0	0	0	0
05.30.00	0	0		1	0.52		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0.52	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		5	2.6		0	0		0	0		0	0	
10.30.00	0	0	0	9	4.68	7.28	0	0	0	0	0	0	14	7.28	7.28
11.30.00	20	10.4		0	0		0	0		0	0		0	0	
12.30.00	13	6.76		0	0		0	0		0	0		0	0	
13.30.00	5	2.6	19.76	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	2	1.04		14	7.28		0	0		0	0		0	0	
15.30.00	0	0		7	3.64		0	0		0	0		0	0	
16.30.00	5	2.6	3.64	0	0	10.92	0	0	0	0	0	0	0	0	0
17.30.00	17	8.84		0	0		1	0.52		0	0		0	0	
18.30.00	1	0.52		1	0.52		3	1.56		0	0		0	0	
19.30.00	0	0	9.36	7	3.64	4.16	22	11.44	13.52	0	0	0	0	0	0
20.30.00	0	0		4	2.08		33	17.16		0	0		0	0	
21.30.00	0	0		0	0		30	15.6		1	0.52		0	0	
22.30.00	0	0	0	0	0	2.08	6	3.12	35.88	2	1.04	1.56	0	0	0
23.30.00	0	0		0	0		2	1.04		0	0		0	0	

Lampiran 54. Hasil analisis data ARR Stasiun Kaliadem (lanjutan)

Tanggal	16/12/2017			17/12/2017			19/12/2017			20/12/2017			28/12/2017		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		1	0.52		5	2.6	
01.30.00	0	0	0	0	0	0	1	0.52	0.52	1	0.52	1.04	29	15.08	17.68
02.30.00	0	0		0	0		1	0.52		1	0.52		9	4.68	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	1	0.52	0.52	0	0	0.52	0	0	0.52	1	0.52	5.2
05.30.00	0	0		0	0		0	0		0	0		1	0.52	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	1	0.52		0	0		0	0		0	0		0	0	
10.30.00	2	1.04	1.56	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	4	2.08		0	0		0	0		0	0		0	0	
13.30.00	21	10.92	13	0	0	0	2	1.04	1.04	0	0	0	0	0	0
14.30.00	0	0		1	0.52		3	1.56		14	7.28		0	0	
15.30.00	0	0		22	11.44		6	3.12		29	15.08		0	0	
16.30.00	0	0	0	45	23.4	35.36	2	1.04	5.72	25	13	35.36	12	6.24	6.24
17.30.00	0	0		31	16.12		0	0		19	9.88		9	4.68	
18.30.00	0	0		0	0		13	6.76		14	7.28		0	0	
19.30.00	0	0	0	0	0	16.12	8	4.16	10.92	5	2.6	19.76	0	0	4.68
20.30.00	0	0		0	0		1	0.52		0	0		0	0	
21.30.00	0	0		0	0		1	0.52		0	0		0	0	
22.30.00	0	0	0	0	0	0	1	0.52	1.56	1	0.52	0.52	0	0	0
23.30.00	0	0		0	0		1	0.52		0	0		0	0	

## Lampiran 55. Hasil analisis data ARR Stasiun Ketep

Tanggal	01/12/2016			02/12/2016			04/11/2015			09/10/2016			10/11/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		3	1.47		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	1.47	0	0	0
02.30.00	0	0		1	0.49		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	7	3.43	3.92	0	0	0	0	0	0	0	0	0
05.30.00	0	0		25	12.25		0	0		0	0		0	0	
06.30.00	0	0		13	6.37		0	0		0	0		0	0	
07.30.00	0	0	0	6	2.94	21.56	0	0	0	0	0	0	0	0	0
08.30.00	0	0		3	1.47		0	0		0	0		0	0	
09.30.00	0	0		1	0.49		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	1.96	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	30	14.7		1	0.49		0	0		7	3.43		0	0	
15.30.00	44	21.56		0	0		0	0		1	0.49		74	36.26	
16.30.00	10	4.9	41.16	0	0	0.49	13	6.37	6.37	5	2.45	6.37	18	8.82	45.08
17.30.00	6	2.94		0	0		1	0.49		16	7.84		24	11.76	
18.30.00	0	0		0	0		2	0.98		5	2.45		5	2.45	
19.30.00	2	0.98	3.92	0	0	0	10	4.9	6.37	4	1.96	12.25	2	0.98	15.19
20.30.00	2	0.98		0	0		3	1.47		11	5.39		1	0.49	
21.30.00	2	0.98		0	0		2	0.98		3	1.47		0	0	
22.30.00	14	6.86	8.82	0	0	0	0	0	2.45	0	0	6.86	0	0	0.49
23.30.00	8	3.92		0	0		3	1.47		0	0		0	0	

Lampiran 56. Hasil analisis data ARR Stasiun Ketep (lanjutan)

Tanggal	10/12/2016			12/04/2015			13/04/2015			18/11/2016			19/09/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	8	3.92	3.92	0	0	0	0	0	0	0	0	0
05.30.00	0	0		17	8.33		0	0		2	0.98		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	8.33	0	0	0	0	0	0.98	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		1	0.49		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0.49	57	27.93	27.93	0	0	0
14.30.00	0	0		0	0		14	6.86		0	0		1	0.49	
15.30.00	0	0		5	2.45		0	0		0	0		38	18.62	
16.30.00	38	18.62	18.62	1	0.49	2.94	1	0.49	7.35	8	3.92	3.92	6	2.94	22.05
17.30.00	0	0		0	0		0	0		0	0		0	0	
18.30.00	12	5.88		0	0		0	0		0	0		0	0	
19.30.00	1	0.49	6.37	0	0	0	0	0	0	0	0	0	0	0	0
20.30.00	0	0		7	3.43		0	0		0	0		0	0	
21.30.00	0	0		2	0.98		0	0		0	0		0	0	
22.30.00	0	0	0	0	0	4.41	0	0	0	0	0	0	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	



Lampiran 57. Hasil analisis data ARR Stasiun Ketep (lanjutan)

Tanggal	23/11/2016			24/04/2015			24/09/2016			25/11/2016			27/09/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	10	4.9	4.9	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		1	0.49		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0.49	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		19	9.31		0	0		0	0	
13.30.00	0	0	0	0	0	0	1	0.49	9.8	0	0	0	0	0	0
14.30.00	0	0		0	0		3	1.47		0	0		2	0.98	
15.30.00	1	0.49		6	2.94		2	0.98		0	0		20	9.8	
16.30.00	80	39.2	39.69	76	37.24	40.18	14	6.86	9.31	70	34.3	34.3	0	0	10.78
17.30.00	25	12.25		20	9.8		12	5.88		63	30.87		0	0	
18.30.00	2	0.98		9	4.41		22	10.78		6	2.94		0	0	
19.30.00	3	1.47	14.7	4	1.96	16.17	12	5.88	22.54	2	0.98	34.79	0	0	0
20.30.00	2	0.98		0	0		7	3.43		1	0.49		0	0	
21.30.00	2	0.98		1	0.49		0	0		0	0		29	14.21	
22.30.00	1	0.49	2.45	1	0.49	0.98	0	0	3.43	0	0	0.49	12	5.88	20.09
23.30.00	0	0		0	0		0	0		3	1.47		2	0.98	

Lampiran 58. Hasil analisis data ARR Stasiun Ngipiksari

Tanggal	02/12/2015			04/12/2015			05/12/2015			06/12/2015			07/12/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		1	0.529		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0.529	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	1	0.529	0.529	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	0	0		0	0		0	0		1	0.529		8	4.232	
15.30.00	0	0		0	0		10	5.29		16	8.464		74	39.15	
16.30.00	8	4.232	4.232	4	2.116	2.116	1	0.529	5.819	0	0	8.993	1	0.529	43.91
17.30.00	0	0		1	0.529		0	0		0	0		2	1.058	
18.30.00	1	0.529		0	0		3	1.587		0	0		15	7.935	
19.30.00	0	0	0.529	0	0	0.529	0	0	1.587	0	0	0	1	0.529	9.522
20.30.00	0	0		0	0		45	23.81		0	0		0	0	
21.30.00	0	0		0	0		5	2.645		0	0		0	0	
22.30.00	0	0	0	0	0	0	0	0	26.45	0	0	0	0	0	0
23.30.00	0	0		2	1.058		0	0		0	0		0	0	

Lampiran 59. Hasil analisis data ARR Stasiun Ngipiksari (lanjutan)

Tanggal	08/12/2015			09/11/2015			09/12/2015			10/11/2015			11/11/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		1	0.529		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0.529	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		1	0.529		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		5	2.645		0	0	
10.30.00	0	0	0	0	0	0.529	0	0	0	0	0	2.645	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	55	29.1		0	0		0	0		0	0		1	0.529	
13.30.00	15	7.935	37.03	0	0	0	0	0	0	0	0	0	1	0.529	1.058
14.30.00	0	0		9	4.761		0	0		1	0.529		0	0	
15.30.00	22	11.64		0	0		0	0		0	0		1	0.529	
16.30.00	116	61.36	73	0	0	4.761	2	1.058	1.058	0	0	0.529	47	24.86	25.39
17.30.00	11	5.819		0	0		0	0		0	0		0	0	
18.30.00	26	13.75		0	0		0	0		7	3.703		1	0.529	
19.30.00	6	3.174	22.75	0	0	0	0	0	0	0	0	3.703	0	0	0.529
20.30.00	2	1.058		0	0		0	0		0	0		0	0	
21.30.00	0	0		0	0		0	0		0	0		0	0	
22.30.00	0	0	1.058	0	0	0	0	0	0	0	0	0	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	

Lampiran 60. Hasil analisis data ARR Stasiun Ngipiksari (lanjutan)

Tanggal	17/11/2015			21/11/2015			25/11/2015			26/11/2015			29/11/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		31	16.4		0	0		0	0		0	0	
01.30.00	0	0	0	26	13.75	30.15	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	1	0.529		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0.529	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	1	0.529	0.529	0	0	0	0	0	0
11.30.00	0	0		0	0		2	1.058		0	0		0	0	
12.30.00	0	0		0	0		42	22.22		5	2.645		0	0	
13.30.00	0	0	0	0	0	0	27	14.28	37.56	13	6.877	9.522	0	0	0
14.30.00	0	0		0	0		0	0		0	0		0	0	
15.30.00	0	0		16	8.464		0	0		0	0		0	0	
16.30.00	5	2.645	2.645	1	0.529	8.993	0	0	0	0	0	0	3	1.587	1.587
17.30.00	0	0		1	0.529		0	0		0	0		23	12.17	
18.30.00	0	0		0	0		0	0		0	0		1	0.529	
19.30.00	0	0	0	0	0	0.529	0	0	0	0	0	0	1	0.529	13.23
20.30.00	0	0		0	0		0	0		0	0		1	0.529	
21.30.00	6	3.174		0	0		0	0		0	0		0	0	
22.30.00	1	0.529	3.703	0	0	0	1	0.529	0.529	0	0	0	0	0	0.529
23.30.00	0	0		2	1.058		0			0	0		0	0	

Lampiran 61. Hasil analisis data ARR Stasiun Perikanan UGM

Tanggal	05/02/2016			07/04/2016			08/04/2016			08/12/2015			11/12/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		1	0.597		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0.597	0	0	0
05.30.00	0	0		0	0		0	0		6	3.582		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	1	0.597	4.179	0	0	0
08.30.00	0	0		0	0		0	0		2	1.194		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	1.194	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	1	0.597	0.597	0	0	0	1	0.597	0.597	19	11.34	11.34	0	0	0
14.30.00	0	0		0	0		57	34.03		0	0		0	0	
15.30.00	0	0		0	0		0	0		0	0		0	0	
16.30.00	5	2.985	2.985	0	0	0	0	0	34.03	52	31.04	31.04	55	32.84	32.84
17.30.00	99	59.1		29	17.31		0	0		39	23.28		9	5.373	
18.30.00	40	23.88		0	0		0	0		8	4.776		1	0.597	
19.30.00	17	10.15	93.13	0	0	17.31	0	0	0	3	1.791	29.85	2	1.194	7.164
20.30.00	12	7.164		0	0		0	0		1	0.597		2	1.194	
21.30.00	4	2.388		0	0		0	0		0	0		0	0	
22.30.00	5	2.985	12.54	0	0	0	1	0.597	0.597	0	0	0.597	0	0	1.194
23.30.00	1	0.597		0	0		0	0		0	0		0	0	

Lampiran 62. Hasil analisis data *ARR* Stasiun Perikanan UGM (lanjutan)

Tanggal	12/04/2016			12/12/2015			13/04/2016			21/01/2016			21/02/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		1	0.597	
10.30.00	0	0	0	0	0	0	28	16.72	16.72	2	1.194	1.194	0	0	0.597
11.30.00	0	0		1	0.597		1	0.597		0	0		90	53.73	
12.30.00	0	0		33	19.7		0	0		0	0		24	14.33	
13.30.00	0	0	0	24	14.33	34.63	0	0	0.597	2	1.194	1.194	29	17.31	85.37
14.30.00	14	8.358		0	0		0	0		33	19.7		0	0	
15.30.00	52	31.04		0	0		0	0		67	40		0	0	
16.30.00	0	0	39.4	1	0.597	0.597	0	0	0	4	2.388	62.09	0	0	0
17.30.00	3	1.791		5	2.985		0	0		0	0		0	0	
18.30.00	2	1.194		5	2.985		0	0		5	2.985		0	0	
19.30.00	1	0.597	3.582	0	0	5.97	0	0	0	4	2.388	5.373	0	0	0
20.30.00	0	0		0	0		1	0.597		1	0.597		0	0	
21.30.00	0	0		0	0		6	3.582		0	0		0	0	
22.30.00	0	0	0	0	0	0	6	3.582	7.761	8	4.776	5.373	0	0	0
23.30.00	0	0		0	0		4	2.388		5	2.985		0	0	

Lampiran 63. Hasil analisis data *ARR* Stasiun Perikanan UGM (lanjutan)

Tanggal	21/12/2015			22/01/2018			22/02/2016			23/02/2016			31/03/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	13	7.761	7.761	0	0	0
02.30.00	0	0		0	0		0	0		537	320.6		0	0	
03.30.00	0	0		0	0		0	0		4	2.388		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	323	0	0	0
05.30.00	0	0		0	0		0	0		1	0.597		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	1	0.597	1.194	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	32	19.1	19.1	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	45	26.87		0	0		0	0		0	0		242	144.5	
15.30.00	0	0		78	46.57		4	2.388		0	0		133	79.4	
16.30.00	0	0	26.87	0	0	46.57	12	7.164	9.552	0	0	0	5	2.985	226.9
17.30.00	0	0		2	1.194		70	41.79		0	0		0	0	
18.30.00	0	0		2	1.194		1	0.597		0	0		0	0	
19.30.00	0	0	0	0	0	2.388	14	8.358	50.75	0	0	0	0	0	0
20.30.00	0	0		1	0.597		0	0		0	0		0	0	
21.30.00	0	0		0	0		0	0		0	0		0	0	
22.30.00	0	0	0	0	0	0.597	0	0	0	0	0	0	0	0	0
23.30.00	0	0		0			0	0		0	0		0	0	

Lampiran 64. Hasil analisis data ARR Stasiun Sipil UGM

Tanggal	03/05/2017			07/10/2017			09/11/2017			11/02/2018			16/01/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	84	41.75	41.75	0	0	0	0	0	0	0	0	0
02.30.00	0	0		3	1.491		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	1.491	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	11	5.467	5.467	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	1	0.497		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0.497	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	10	4.97	4.97	0	0	0	1	0.497	0.497	0	0	0	0	0	0
14.30.00	94	46.72		33	16.4		42	20.87		76	37.77		0	0	
15.30.00	1	0.497		32	15.9		1	0.497		51	25.35		0	0	
16.30.00	0	0	47.22	0	0	32.31	0	0	21.37	3	1.491	64.61	7	3.479	3.479
17.30.00	0	0		0	0		0	0		1	0.497		33	16.4	
18.30.00	0	0		0	0		0	0		2	0.994		42	20.87	
19.30.00	0	0	0	0	0	0	0	0	0	13	6.461	7.952	3	1.491	38.77
20.30.00	0	0		0	0		0	0		2	0.994		3	1.491	
21.30.00	0	0		0	0		0	0		12	5.964		8	3.976	
22.30.00	0	0	0	0	0	0	0	0	0	8	3.976	10.93	4	1.988	7.455
23.30.00	0	0		0	0		0	0		3	1.491		1	0.497	



Lampiran 65. Hasil analisis data ARR Stasiun Sipil UGM (lanjutan)

Tanggal	16/03/2017			17/11/2017			18/01/2018			21/03/2017			22/01/2018		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0.497	0.497
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.30.00	0	0		0	0		0	0		11	5.467		0	0	
15.30.00	0	0		0	0		2	0.994		172	85.48		95	47.22	
16.30.00	0	0	0	0	0	0	54	26.84	27.83	5	2.485	93.44	0	0	47.22
17.30.00	0	0		5	2.485		86	42.74		0	0		3	1.491	
18.30.00	43	21.37		4	1.988		5	2.485		0	0		1	0.497	
19.30.00	3	1.491	22.86	61	30.32	34.79	21	10.44	55.66	0	0	0	1	0.497	2.485
20.30.00	0	0		2	0.994		0	0		2	0.994		1	0.497	
21.30.00	0	0		1	0.497		0	0		1	0.497		0	0	
22.30.00	0	0	0	0	0	1.491	0	0	0	0	0	1.491	0	0	0.497
23.30.00	0	0		0	0		0	0		0	0		0	0	

Lampiran 66. Hasil analisis data ARR Stasiun Sipil UGM (lanjutan)

Tanggal	26/12/2017			23/02/2018			28/11/2017			29/11/2017			29/12/2017		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		1	0.497		32	15.9		0	0	
01.30.00	0	0	0	0	0	0	3	1.491	1.988	9	4.473	20.38	0	0	0
02.30.00	0	0		1	0.497		0	0		11	5.467		0	0	
03.30.00	0	0		23	11.43		0	0		17	8.449		0	0	
04.30.00	0	0	0	20	9.94	21.87	0	0	0	8	3.976	17.89	0	0	0
05.30.00	0	0		8	3.976		0	0		5	2.485		0	0	
06.30.00	0	0		4	1.988		1	0.497		2	0.994		0	0	
07.30.00	0	0	0	0	0	5.964	10	4.97	5.467	0	0	3.479	0	0	0
08.30.00	0	0		0	0		16	7.952		0	0		0	0	
09.30.00	0	0		0	0		12	5.964		1	0.497		0	0	
10.30.00	0	0	0	0	0	0	50	24.85	38.77	0	0	0.497	0	0	0
11.30.00	0	0		0	0		25	12.43		0	0		0	0	
12.30.00	0	0		0	0		45	22.37		1	0.497		0	0	
13.30.00	0	0	0	0	0	0	36	17.89	52.68	0	0	0.497	0	0	0
14.30.00	0	0		0	0		35	17.4		0	0		0	0	
15.30.00	0	0		5	2.485		10	4.97		0	0		0	0	
16.30.00	0	0	0	1	0.497	2.982	2	0.994	23.36	0	0	0	46	22.86	22.86
17.30.00	75	37.28		0	0		1	0.497		2	0.994		2	0.994	
18.30.00	86	42.74		0	0		0	0		121	60.14		0	0	
19.30.00	7	3.479	83.5	0	0	0	13	6.461	6.958	62	30.81	91.95	0	0	0.994
20.30.00	2	0.994		0	0		60	29.82		32	15.9		0	0	
21.30.00	0	0		0	0		22	10.93		6	2.982		0	0	
22.30.00	0	0	0.994	0	0	0	58	28.83	69.58	3	1.491	20.38	0	0	0
23.30.00	0	0		0	0		16	7.952		0	0		0	0	

## Lampiran 67. Hasil analisis data ARR Stasiun Sukorini

Tanggal	04/11/2015			07/11/2015			08/06/2015			06/11/2015			09/06/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		5	2.645	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.645
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		1	0.529	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.529
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		31	16.4		0	0	
12.30.00	0	0		0	0		0	0		25	13.23		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	29.62	0	0	0
14.30.00	0	0		113	59.78		0	0		0	0		0	0	
15.30.00	32	16.93		5	2.645		0	0		0	0		0	0	
16.30.00	1	0.529	17.46	0	0	62.42	0	0	0	0	0	0	0	0	0
17.30.00	0	0		0	0		1	0.529		0	0		0	0	
18.30.00	1	0.529		1	0.529		0	0		2	1.058		0	0	
19.30.00	0	0	0.529	2	1.058	1.587	0	0	0.529	0	0	1.058	0	0	0
20.30.00	0	0		1	0.529		0	0		0	0		0	0	
21.30.00	0	0		1	0.529		0	0		0	0		0	0	
22.30.00	1	0.529	0.529	0	0	1.058	0	0	0	0	0	0	0	0	0
23.30.00	4	2.116		0	0		1	0.529		0	0		0	0	

Lampiran 68. Hasil analisis data ARR Stasiun Sukorini (lanjutan)

Tanggal	04/11/2015			07/11/2015			08/06/2015			06/11/2015			09/06/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		5	2.645	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.645
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		1	0.529	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.529
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		31	16.4		0	0	
12.30.00	0	0		0	0		0	0		25	13.23		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	29.62	0	0	0
14.30.00	0	0		113	59.78		0	0		0	0		0	0	
15.30.00	32	16.93		5	2.645		0	0		0	0		0	0	
16.30.00	1	0.529	17.46	0	0	62.42	0	0	0	0	0	0	0	0	0
17.30.00	0	0		0	0		1	0.529		0	0		0	0	
18.30.00	1	0.529		1	0.529		0	0		2	1.058		0	0	
19.30.00	0	0	0.529	2	1.058	1.587	0	0	0.529	0	0	1.058	0	0	0
20.30.00	0	0		1	0.529		0	0		0	0		0	0	
21.30.00	0	0		1	0.529		0	0		0	0		0	0	
22.30.00	1	0.529	0.529	0	0	1.058	0	0	0	0	0	0	0	0	0
23.30.00	4	2.116		0	0		1	0.529		0	0		0	0	

## Lampiran 69. Hasil analisis data ARR Stasiun Sukorini (lanjutan)

Tanggal	22/09/2016			23/07/2016			23/09/2016			26/07/2016			31/08/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		1	0.496		9	4.464		0	0	
12.30.00	0	0		0	0		0	0		10	4.96		0	0	
13.30.00	0	0	0	0	0	0	0	0	0.496	0	0	9.424	0	0	0
14.30.00	0	0		0	0		0	0		0	0		0	0	
15.30.00	0	0		0	0		0	0		0	0		0	0	
16.30.00	0	0	0	47	23.31	23.31	0	0	0	15	7.44	7.44	0	0	0
17.30.00	17	8.432		0	0		0	0		0	0		0	0	
18.30.00	53	26.29		0	0		3	1.488		0	0		0	0	
19.30.00	17	8.432	43.15	0	0	0	29	14.38	15.87	0	0	0	0	0	0
20.30.00	0	0		0	0		0	0		0	0		1	0.496	
21.30.00	0	0		0	0		1	0.496		0	0		29	14.38	
22.30.00	0	0	0	0	0	0	0	0	0.496	0	0	0	20	9.92	24.8
23.30.00	0	0		0	0		0	0		0	0		0	0	

## Lampiran 70. Hasil analisis data ARR Stasiun Turgo

Tanggal	03/01/2017			05/01/2017			07/01/2017			08/06/2015			08/11/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02.30.00	0	0		0	0		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	1	0.546		0	0		0	0		0	0		0	0	
07.30.00	22	12.01	12.56	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	2	1.092		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	1	0.546	1.638	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		0	0	
12.30.00	0	0		0	0		0	0		0	0		0	0	
13.30.00	0	0	0	0	0	0	0	0	0	0	0	0	125	68.25	68.25
14.30.00	0	0		38	20.75		0	0		0	0		0	0	
15.30.00	0	0		10	5.46		0	0		0	0		0	0	
16.30.00	0	0	0	4	2.184	28.39	65	35.49	35.49	0	0	0	0	0	0
17.30.00	0	0		9	4.914		7	3.822		2	1.092		5	2.73	
18.30.00	0	0		5	2.73		17	9.282		0	0		0	0	
19.30.00	0	0	0	4	2.184	9.828	3	1.638	14.74	0	0	1.092	7	3.822	6.552
20.30.00	0	0		1	0.546		1	0.546		0	0		13	7.098	
21.30.00	0	0		1	0.546		1	0.546		0	0		0	0	
22.30.00	0	0	0	0	0	1.092	0	0	1.092	0	0	0	0	0	7.098
23.30.00	0	0		0	0		0	0		1	0.546		0	0	

Lampiran 71. Hasil analisis data ARR Stasiun Turgo (lanjutan)

Tanggal	09/10/2016			09/11/2015			09/11/2016			11/01/2017			11/11/2015		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		0	0		0	0	
01.30.00	0	0	0	2	1.092	1.092	0	0	0	0	0	0	0	0	0
02.30.00	0	0		3	1.638		0	0		0	0		0	0	
03.30.00	0	0		0	0		0	0		0	0		0	0	
04.30.00	0	0	0	0	0	1.638	0	0	0	0	0	0	0	0	0
05.30.00	0	0		0	0		0	0		0	0		0	0	
06.30.00	0	0		0	0		0	0		0	0		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08.30.00	0	0		0	0		0	0		0	0		0	0	
09.30.00	0	0		0	0		0	0		0	0		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.30.00	0	0		0	0		0	0		0	0		3	1.638	
12.30.00	0	0		7	3.822		0	0		0	0		2	1.092	
13.30.00	0	0	0	205	111.9	115.8	2	1.092	1.092	0	0	0	0	0	2.73
14.30.00	6	3.276		14	7.644		24	13.1		31	16.93		0	0	
15.30.00	22	12.01		0	0		40	21.84		22	12.01		91	49.69	
16.30.00	53	28.94	44.23	0	0	7.644	66	36.04	70.98	2	1.092	30.03	33	18.02	67.7
17.30.00	3	1.638		0	0		11	6.006		1	0.546		0	0	
18.30.00	6	3.276		0	0		10	5.46		0	0		0	0	
19.30.00	12	6.552	11.47	0	0	0	3	1.638	13.1	0	0	0.546	0	0	0
20.30.00	2	1.092		0	0		3	1.638		0	0		0	0	
21.30.00	0	0		2	1.092		1	0.546		0	0		0	0	
22.30.00	0	0	1.092	0	0	1.092	0	0	2.184	1	0.546	0.546	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	

Lampiran 72. Hasil analisis data ARR Stasiun Turgo (lanjutan)

Tanggal	20/10/2016			27/05/2015			29/10/2016			30/12/2016			11/10/2016		
Waktu	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'	Tik1'	ARR1'	ARR3'
00.30.00	0	0		0	0		0	0		18	9.828		0	0	
01.30.00	0	0	0	0	0	0	0	0	0	46	25.12	34.94	0	0	0
02.30.00	0	0		12	6.552		0	0		35	19.11		0	0	
03.30.00	0	0		0	0		1	0.546		55	30.03		0	0	
04.30.00	0	0	0	3	1.638	8.19	0	0	0.546	36	19.66	68.8	0	0	0
05.30.00	0	0		0	0		0	0		8	4.368		0	0	
06.30.00	0	0		0	0		0	0		12	6.552		0	0	
07.30.00	0	0	0	0	0	0	0	0	0	14	7.644	18.56	0	0	0
08.30.00	0	0		0	0		0	0		4	2.184		0	0	
09.30.00	0	0		0	0		0	0		2	1.092		0	0	
10.30.00	0	0	0	0	0	0	0	0	0	0	0	3.276	0	0	0
11.30.00	0	0		0	0		0	0		1	0.546		0	0	
12.30.00	0	0		17	9.282		0	0		1	0.546		0	0	
13.30.00	0	0	0	0	0	9.282	13	7.098	7.098	0	0	1.092	0	0	0
14.30.00	1	0.546		0	0		42	22.93		1	0.546		0	0	
15.30.00	35	19.11		0	0		0	0		1	0.546		80	43.68	
16.30.00	3	1.638	21.29	0	0	0	0	0	22.93	0	0	1.092	10	5.46	49.14
17.30.00	0	0		0	0		0	0		0	0		34	18.56	
18.30.00	0	0		0	0		0	0		0	0		62	33.85	
19.30.00	0	0	0	0	0	0	0	0	0	0	0	0	8	4.368	56.78
20.30.00	0	0		0	0		0	0		0	0		0	0	
21.30.00	0	0		0	0		0	0		0	0		0	0	
22.30.00	0	0	0	0	0	0	1	0.546	0.546	0	0	0	0	0	0
23.30.00	0	0		0	0		0	0		0	0		0	0	



Lampiran 73. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Donoharjo

<i>Date</i>	03/04/2018		04/03/2018		05/03/2018		07/03/2018		08/03/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0619		0.1183		0.1136		0.1427		0.2665	
01.30.00	0.0253	0	0.1342	0	0.1050	0	0.1783	0	0.2534	0
02.30.00	0.0080		0.1233		0.1152		0.2047		0.2277	
03.30.00	0.0114		0.1031		0.1126		0.2154		0.2075	
04.30.00	0.0176	0	0.0793	0	0.1162	0	0.1956	0.2175	0.1956	8.5080
05.30.00	0.0395		0.0601		0.1124		0.1445		0.1798	
06.30.00	0.0406		0.0428		0.0922		0.0999		0.1544	
07.30.00	0.0339	0	0.0294	5.8085	0.0938	4.7850	0.0731	14.7259	0.1369	3.2241
08.30.00	0.0179		0.0208		0.1136		0.0586		0.1654	
09.30.00	0.0356		0.0146		0.1392		0.0544		0.2705	
10.30.00	0.0173	0	0.0114	0	0.1347	1.5737	0.0467	6.2051	0.4285	0
11.30.00	0.0121		0.0121		0.1205		0.0391		0.6497	
12.30.00	0.0072		0.0131		0.0792		0.0346		0.9424	
13.30.00	0.0048	0	0.0129	1.1898	0.0425	1.0491	0.0338	3.6335	1.1909	0
14.30.00	0.0018		0.0123		0.0367		0.0365		1.2501	
15.30.00	0.0015		0.0093		0.0345		0.0588		1.0283	
16.30.00	0.0016	0	0.0064	5.2967	0.0366	0	0.0939	0	0.7712	0
17.30.00	0.0030		0.0048		0.0374		0.1409		0.6178	
18.30.00	0.0049		0.0067		0.0561		0.2059		0.4515	
19.30.00	0.0095	0	0.0120	0	0.0917	0	0.2419	0	0.2864	0
20.30.00	0.0091		0.0225		0.1250		0.2434		0.1759	
21.30.00	0.0154		0.0295		0.1278		0.2285		0.0940	
22.30.00	0.0139	0	0.0253	0	0.1223	0	0.2165	0	0.0494	0
23.30.00	0.0172		0.0220		0.1150		0.2028		0.0290	

Lampiran 74. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Donoharjo (lanjutan)

<i>Date</i>	09/04/2018		11/03/2018		12/03/2018		17/03/2018		17/04/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0318		1.5488		0.0037		0.0349		0.0195	
01.30.00	0.0176	0	1.2832	0	0.0027	0	0.0431	0	0.0201	0
02.30.00	0.0087		1.1870		0.0025		0.0496		0.0214	
03.30.00	0.0082		1.1476		0.0034		0.0583		0.0214	
04.30.00	0.0079	0	1.1102	0	0.0056	0	0.0778	0	0.0251	0
05.30.00	0.0068		1.0592		0.0079		0.1151		0.0272	
06.30.00	0.0051		1.0798		0.0092		0.1398		0.0281	
07.30.00	0.0038	3.9166	1.1081	0	0.0100	0	0.1536	7.3821	0.0280	0
08.30.00	0.0034		1.1128		0.0109		0.1638		0.0393	
09.30.00	0.0020		1.1956		0.0132		0.1786		0.0370	
10.30.00	0.0018	0	1.3106	0.5501	0.0146	0	0.2080	6.9471	0.0334	0
11.30.00	0.0018		1.4059		0.0156		0.2589		0.0253	
12.30.00	0.0017		1.3656		0.0161		0.3718		0.0182	
13.30.00	0.0017	0	1.3111	0.6141	0.0181	0	0.5519	0	0.0104	0
14.30.00	0.0014		1.2754		0.0166		0.8403		0.0063	
15.30.00	0.0011		1.2883		0.0146		1.1574		0.0052	
16.30.00	0.0011	0	1.4055	0	0.0110	0	1.2754	0	0.0068	0
17.30.00	0.0011		1.5102		0.0064		1.0261		0.0067	
18.30.00	0.0010		1.4578		0.0051		0.6942		0.0096	
19.30.00	0.0008	0	1.1703	0	0.0058	0	0.4652	0	0.0132	0
20.30.00	0.0007		0.8184		0.0073		0.3245		0.0194	
21.30.00	0.0007		0.4925		0.0058		0.2308		0.0199	
22.30.00	0.0006	0	0.2943	0	0.0036	0	0.1657	0	0.0133	0
23.30.00	0.0005		0.1680		0.0015		0.1142		0.0091	

Lampiran 75. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Donoharjo (lanjutan)

<i>Date</i>	20/04/2018		21/04/2018		25/04/2018		26/03/2018		27/03/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.2006		0.0985		0.1464		0.0244		0.1976	
01.30.00	0.1836	0	0.1374	0	0.0850	0	0.0237	0	0.2143	0
02.30.00	0.1942		0.2019		0.0791		0.0268		0.2225	
03.30.00	0.1961		0.2447		0.0877		0.0310		0.2129	
04.30.00	0.2065	0	0.3087	0	0.1017	0	0.0370	0	0.2208	0
05.30.00	0.2065		0.3621		0.1199		0.0380		0.2246	
06.30.00	0.1986		0.3860		0.1367		0.0409		0.2097	
07.30.00	0.1885	3.5625	0.4635	0	0.1506	0	0.0428	0	0.1966	0
08.30.00	0.1915		0.4903		0.1602		0.0431		0.2094	
09.30.00	0.1745		0.3912		0.1419		0.0504		0.1905	
10.30.00	0.1466	0	0.2967	2.2570	0.1397	0	0.0477	1.6888	0.1674	0
11.30.00	0.1397		0.2317		0.1402		0.0438		0.1447	
12.30.00	0.1400		0.1051		0.1457		0.0393		0.1387	
13.30.00	0.1287	0	0.0905	0	0.1377	0	0.0301	0	0.1380	0
14.30.00	0.1275		0.0656		0.1243		0.0208		0.1548	
15.30.00	0.1280		0.0708		0.1169		0.0188		0.1688	
16.30.00	0.1186	2.0136	0.0867	0	0.1034	0	0.0211	0	0.1741	0
17.30.00	0.1099		0.1039		0.1016		0.0281		0.1518	
18.30.00	0.1040		0.1542		0.0978		0.0353		0.1138	
19.30.00	0.0942	1.3055	0.1478	0	0.1082	0	0.0442	0	0.0947	0
20.30.00	0.0748		0.1417		0.0935		0.0513		0.0761	
21.30.00	0.0451		0.1106		0.0732		0.0566		0.0448	
22.30.00	0.0246	0	0.1083	0	0.0494	0	0.0605	0.5885	0.0250	0
23.30.00	0.0217		0.1153		0.0420		0.0623		0.0164	

Lampiran 76. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Jatisrono

<i>Date</i>	01/03/2015		02/03/2015		03/03/2015		04/03/2015		05/03/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.4708		0.1085		0.3577		0.4037		0.1865	
01.30.00	0.5285	0	0.1557	0	0.2605	0	0.5414	0	0.2349	0
02.30.00	0.5283		0.2220		0.2024		0.7077		0.3108	
03.30.00	0.5197		0.2550		0.1835		1.0343		0.4474	
04.30.00	0.5555	0.3893	0.3030	0.9996	0.1865	0.4735	1.5917	0	0.6081	0
05.30.00	0.7199		0.3360		0.1906		2.3406		0.7521	
06.30.00	0.7959		0.3752		0.1969		3.1938		0.8879	
07.30.00	0.8480	3.2303	0.4255	1.5573	0.2050	12.5110	4.1147	0	0.9943	0.9154
08.30.00	0.8392		0.4245		0.2221		4.3722		1.0604	
09.30.00	0.9278		0.4187		0.2237		3.7285		1.0437	
10.30.00	0.9686	3.5776	0.3426	0	0.2579	3.6092	3.0942	0	0.9986	4.0616
11.30.00	1.1398		0.3101		0.2591		2.5578		0.9343	
12.30.00	1.2488		0.3191		0.2994		2.0162		0.9978	
13.30.00	1.2566	0.9891	0.3190	0	0.3602	0.8523	1.6982	0	1.0999	0.6840
14.30.00	1.0729		0.3608		0.3439		1.2321		1.2119	
15.30.00	0.8175		0.4637		0.4088		0.8396		1.1918	
16.30.00	0.5096	0	0.6742	0	0.4521	0	0.6304	0.9575	1.1630	0
17.30.00	0.3535		0.8823		0.4562		0.5581		1.1785	
18.30.00	0.2258		1.3887		0.4639		0.4959		1.1034	
19.30.00	0.1660	0	1.6827	0	0.4321	0.4419	0.4014	0	0.8662	0
20.30.00	0.1242		1.7338		0.4087		0.3306		0.6630	
21.30.00	0.0934		1.3887		0.3840		0.2800		0.4824	
22.30.00	0.0620	0	0.9351	0	0.3554	0.6840	0.2565	0	0.3628	0
23.30.00	0.1306		0.6092		0.3547		0.2353		0.2805	

Lampiran 77. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Jatisrono (lanjutan)

<i>Date</i>	06/03/2015		08/02/2015		09/02/2015		11/02/2015		12/02/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.5856		0.2798		0.2898		0.1646		0.6332	
01.30.00	0.5081	0	0.2660	0	0.3121	0	0.2107	0	0.7557	0
02.30.00	0.4976		0.2452		0.3247		0.2435		0.8705	
03.30.00	0.5652		0.2173		0.3439		0.3250		0.9051	
04.30.00	0.7107	1.1048	0.1896	0	0.3561	0.4402	0.3780	0.2964	0.7952	0
05.30.00	0.8650		0.1696		0.3650		0.4476		0.7167	
06.30.00	1.0111		0.1484		0.4010		0.5137		0.6572	
07.30.00	1.1149	2.4096	0.1489	0	0.4373	2.4614	0.5828	3.3687	0.6268	4.4377
08.30.00	1.0986		0.1350		0.4901		0.6120		0.7969	
09.30.00	0.8918		0.1146		0.5540		0.6650		1.0497	
10.30.00	0.6148	0.9154	0.1018	4.4736	0.6482	3.7640	0.7461	2.4075	1.3355	1.1948
11.30.00	0.4570		0.0921		0.7330		0.9029		1.7690	
12.30.00	0.5043		0.0876		0.8205		1.0471		2.1775	
13.30.00	0.5023	0.7892	0.0870	5.0845	0.8684	0.1707	1.1849	7.2405	2.4359	0.2785
14.30.00	0.4558		0.0956		0.8832		1.3059		2.8831	
15.30.00	0.2991		0.1118		0.8785		1.2527		3.7868	
16.30.00	0.1539	0	0.1377	0	0.8100	0	1.1742	0	4.5765	0
17.30.00	0.1208		0.1582		0.6965		1.0154		4.8683	
18.30.00	0.1905		0.1927		0.5624		1.1381		4.5181	
19.30.00	0.2728	0	0.2109	0	0.4249	0	1.2746	0	3.6427	0
20.30.00	0.3564		0.1897		0.2799		1.2364		2.2642	
21.30.00	0.5440		0.1696		0.2050		0.9810		1.6467	
22.30.00	0.7823	0	0.1491	0	0.1608	0	0.6920	0	1.5020	0
23.30.00	1.1982		0.1664		0.1460		0.4849		1.4840	

Lampiran 78. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Jatisrono (lanjutan)

<i>Date</i>	14/02/2015		17/02/2015		18/02/2015		19/02/2015		23/02/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.2391		0.1392		0.1573		0.4776		0.0414	
01.30.00	0.2350	0	0.1305	0	0.1793	0	0.5416	0	0.0435	0
02.30.00	0.2606		0.1967		0.1955		0.6463		0.0404	
03.30.00	0.2961		0.3767		0.2562		0.8420		0.0435	
04.30.00	0.3306	0	0.4982	0	0.3188	0	1.0463	0	0.0485	0
05.30.00	0.3336		0.7487		0.3405		1.2128		0.0445	
06.30.00	0.3312		0.9939		0.4201		1.1785		0.0480	
07.30.00	0.3446	5.3540	1.1008	0	0.3701	0	1.2853	7.2135	0.0516	7.7435
08.30.00	0.3255		0.8349		0.3750		1.3638		0.0573	
09.30.00	0.2910		0.9510		0.3164		1.2463		0.0604	
10.30.00	0.2795	4.6353	0.8330	0	0.2563	0	1.3214	4.4377	0.0653	1.4553
11.30.00	0.3468		0.8693		0.2168		1.4141		0.0661	
12.30.00	0.4354		0.8484		0.2388		1.4797		0.0705	
13.30.00	0.5399	1.5810	0.6527	0	0.2437	0	1.5359	0	0.0910	0
14.30.00	0.6736		0.4489		0.2501		1.5445		0.1166	
15.30.00	0.8456		0.2833		0.2699		1.6604		0.1522	
16.30.00	0.9810	0	0.1916	0	0.2910	0	1.6917	0	0.1970	0
17.30.00	0.9716		0.1396		0.3167		1.6939		0.2235	
18.30.00	0.9047		0.1721		0.2948		1.3523		0.2076	
19.30.00	0.7499	0	0.1833	0	0.2535	0	1.0570	0	0.1716	0
20.30.00	0.5933		0.2582		0.2003		0.8733		0.1598	
21.30.00	0.3778		0.2437		0.1564		0.5942		0.1429	
22.30.00	0.1357	0	0.2558	0	0.1372	0	0.4325	0	0.1054	0
23.30.00	0.0216		0.3068		0.1495		0.3915		0.0813	

Lampiran 79. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Kaliadem

<i>Date</i>	01/01/2018		05/01/2018		06/01/2018		06/12/2017		08/12/2017	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.5433		0.1219		0.0470		0.0014		0.3808	
01.30.00	0.6203	0	0.1409	0	0.0500	0	0.0006	0	0.4834	0
02.30.00	0.5549		0.1706		0.0788		0.0007		0.5152	
03.30.00	0.4105		0.1872		0.1410		0.0012		0.5463	
04.30.00	0.3562	0	0.1464	0	0.1935	0	0.0026	0	0.5680	0
05.30.00	0.3449		0.0877		0.2155		0.0063		0.5504	
06.30.00	0.3035		0.0523		0.2012		0.0113		0.5635	
07.30.00	0.3493	0	0.0355	0.3022	0.1985	1.2795	0.0183	0	0.4955	0
08.30.00	0.4974		0.0290		0.1853		0.0164		0.4603	
09.30.00	0.7693		0.0214		0.1642		0.0102		0.3998	
10.30.00	0.7227	0.7844	0.0143	0.8230	0.1344	0.5658	0.0155	0	0.3117	0
11.30.00	0.8405		0.0114		0.1021		0.0552		0.2494	
12.30.00	0.8748		0.0118		0.0799		0.0904		0.2596	
13.30.00	0.8055	0	0.0151	0	0.0665	0	0.1011	0.4319	0.1988	0
14.30.00	0.7278		0.0165		0.0562		0.1312		0.1820	
15.30.00	0.9622		0.0161		0.0477		0.1490		0.1633	
16.30.00	1.1115	0	0.0201	0.2829	0.0406	0	0.1182	0	0.1976	0
17.30.00	1.2325		0.0344		0.0304		0.0825		0.2165	
18.30.00	1.1553		0.0583		0.0217		0.0571		0.1901	
19.30.00	0.8162	0	0.0579	0	0.0137	0	0.0517	0	0.1891	0
20.30.00	0.5416		0.0527		0.0117		0.0530		0.1495	
21.30.00	0.4534		0.0520		0.0121		0.0400		0.1617	
22.30.00	0.5126	0	0.0495	0	0.0156	0	0.0304	0	0.1647	0
23.30.00	0.7422		0.0345		0.0163		0.0180		0.1543	

Lampiran 80. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Kaliadem (lanjutan)

<i>Date</i>	09/01/2018		11/12/2017		13/01/2018		14/01/2018		15/12/2017	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0042		0.5133		0.1669		1.1716		0.0595	
01.30.00	0.0021	0	0.6504	0	0.1427	0	0.4500	0	0.0549	0
02.30.00	0.0024		0.8023		0.1831		0.2147		0.1072	
03.30.00	0.0019		0.9974		0.2340		0.1775		0.1943	
04.30.00	0.0030	0	1.1772	0	0.4871	0	0.1614	0	0.2698	0
05.30.00	0.0097		1.2694		0.7405		0.1702		0.2883	
06.30.00	0.0455		1.3196		1.0012		0.2285		0.2175	
07.30.00	0.1477	1.1509	1.3381	2.9105	1.3853	0	0.4057	0	0.1083	1.4809
08.30.00	0.2453		1.3518		2.1818		0.6959		0.1282	
09.30.00	0.1813		1.3638		1.9981		0.7948		0.1280	
10.30.00	0.1140	2.9768	1.3497	3.0339	1.2437	1.8774	0.8437	0	0.1944	0.9462
11.30.00	0.0612		1.2810		1.0132		1.9415		0.2306	
12.30.00	0.0304		1.1377		0.8356		2.9534		0.2595	
13.30.00	0.0160	0	1.0158	0	0.8845	2.0767	3.0298	0	0.2614	0
14.30.00	0.0133		0.9154		0.6538		2.6882		0.2871	
15.30.00	0.0118		0.7111		0.5249		1.9338		0.3022	
16.30.00	0.0137	0	0.4663	0	0.7858	0	1.4866	0	0.2998	0
17.30.00	0.0175		0.2372		0.7450		1.2394		0.3638	
18.30.00	0.0174		0.0954		0.7472		0.8774		0.4233	
19.30.00	0.0164	0	0.0583	0	0.8499	0	0.8521	0	0.3818	0
20.30.00	0.0168		0.0898		0.9815		0.7038		0.3351	
21.30.00	0.0142		0.1405		1.0686		0.6774		0.3023	
22.30.00	0.0067	0	0.1798	0	1.2244	0	1.2677	0	0.2564	0
23.30.00	0.0029		0.2247		1.5613		2.5706		0.2551	



Lampiran 81. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Kaliadem (lanjutan)

<i>Date</i>	16/12/2017		17/12/2017		19/12/2017		20/12/2017		28/12/2017	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.2550		0.4446		0.0226		0.7214		0.6328	
01.30.00	0.2884	0	0.4495	0	0.0079	0	0.6229	0	0.4601	0
02.30.00	0.3367		0.6326		0.0075		0.4832		0.2999	
03.30.00	0.3419		0.6680		0.0195		0.4199		0.3112	
04.30.00	0.4304	0	0.7098	0	0.1424	0	0.4010	0	0.4043	0
05.30.00	0.5188		0.6774		0.3505		0.4282		0.4555	
06.30.00	0.6027		0.7094		0.6274		0.5418		0.5062	
07.30.00	0.6058	0	0.8057	7.1682	1.1209	8.1349	0.6950	2.4888	0.4961	0
08.30.00	0.6959		0.7851		1.7887		0.7615		0.4251	
09.30.00	0.8463		0.8579		2.2951		0.7321		0.3608	
10.30.00	0.9373	0	0.7974	1.9952	2.0471	4.2577	1.3003	5.8107	0.2968	0
11.30.00	0.9991		0.6826		1.2591		4.3911		0.2482	
12.30.00	0.9596		0.5023		0.6793		10.2448		0.1941	
13.30.00	0.8051	0	0.3282	0.5245	0.4916	3.9595	17.3172	0.6171	0.1553	0
14.30.00	0.5710		0.1785		0.3710		23.5245		0.1513	
15.30.00	0.3995		0.1068		0.3285		26.3054		0.1591	
16.30.00	0.4033	0	0.0623	0	0.4663	0	25.7629	0	0.1202	0
17.30.00	0.4558		0.0712		0.8356		23.0507		0.1172	
18.30.00	0.5392		0.2776		1.7243		19.6449		0.1109	
19.30.00	0.5723	0	0.4978	0	2.6728	0	15.9988	0	0.1037	0
20.30.00	0.6027		0.5227		2.8522		12.6034		0.0916	
21.30.00	0.5328		0.3933		2.5260		9.5478		0.0794	
22.30.00	0.4590	0	0.2649	0	1.9844	0	4.9232	0	0.0477	0
23.30.00	0.3931		0.2115		1.1398		1.2849		0.0286	

Lampiran 82. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ketep

<i>Date</i>	01/12/2016		02/12/2016		04/11/2015		09/10/2016		10/11/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0251		0.4263		0.0005		1.5638		0.0190	
01.30.00	0.0552	0	0.5047	0.3906	0.0003	0	1.8694	0	0.0263	0
02.30.00	0.1130		0.5585		0.0000		2.0436		0.0351	
03.30.00	0.2042		0.5643		0.0001		1.8909		0.0522	
04.30.00	0.2677	0.4195	0.5236	0	0.0004	0	1.7921	0	0.0697	0
05.30.00	0.3205		0.4510		0.0015		1.7698		0.0722	
06.30.00	0.3635		0.3588		0.0052		1.6557		0.0803	
07.30.00	0.4233	0	0.3224	0	0.0033	0	1.4347	4.1929	0.0930	1.5858
08.30.00	0.4770		0.3118		0.0028		1.1106		0.0967	
09.30.00	0.4933		0.2758		0.0024		0.7489		0.1113	
10.30.00	0.5201	2.9943	0.2266	0	0.0031	0.8754	0.4695	5.5565	0.1217	0
11.30.00	0.4491		0.1765		0.0083		0.4061		0.1293	
12.30.00	0.2824		0.1300		0.0192		0.3983		0.1348	
13.30.00	0.1638	1.1283	0.0962	0	0.0325	0	0.4905	0	0.1373	0
14.30.00	0.1076		0.0712		0.0733		0.5661		0.1432	
15.30.00	0.0886		0.0529		0.0926		0.5907		0.1457	
16.30.00	0.1044	0	0.0499	0	0.1010	0	0.6073	1.1522	0.1480	0
17.30.00	0.1360		0.0510		0.1260		0.6474		0.1484	
18.30.00	0.1904		0.0522		0.1539		0.7474		0.1396	
19.30.00	0.2765	3.3559	0.0599	0	0.1602	0	0.8169	0	0.1345	0
20.30.00	0.3837		0.0731		0.1808		0.8141		0.1228	
21.30.00	0.5176		0.0770		0.2336		0.6718		0.1056	
22.30.00	0.6819	0	0.0739	0	0.2620	0	0.5706	0	0.0971	0
23.30.00	0.8585		0.0872		0.2405		0.6491		0.0914	

Lampiran 83. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ketep (lanjutan)

<i>Date</i>	10/12/2016		12/04/2015		13/04/2015		18/11/2016		19/09/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.4890		0.3320		0.0641		0.0643		0.0181	
01.30.00	0.4892	0	0.3144	0	0.0552	0	0.1189	0	0.0168	0
02.30.00	0.5038		0.3294		0.0467		0.1657		0.0224	
03.30.00	0.5534		0.3499		0.0463		0.2084		0.0257	
04.30.00	0.6025	0	0.3622	0	0.0453	0.3210	0.2608	0	0.0300	0
05.30.00	0.6062		0.4905		0.0467		0.3057		0.0354	
06.30.00	0.5431		0.6000		0.0509		0.3436		0.0354	
07.30.00	0.4319	0	0.7298	1.3627	0.0525	1.2416	0.3771	1.2015	0.0295	2.1263
08.30.00	0.3269		1.0463		0.0544		0.4147		0.0211	
09.30.00	0.2220		1.2334		0.0541		0.4405		0.0144	
10.30.00	0.1228	0	1.3231	3.2705	0.0467	0	0.4298	0	0.0144	0
11.30.00	0.0646		1.4411		0.0453		0.5025		0.0174	
12.30.00	0.0380		1.4591		0.0407		0.5706		0.0202	
13.30.00	0.0247	0	1.3844	0	0.0345	0	0.6126	0	0.0211	0
14.30.00	0.0167		1.2467		0.0259		0.6495		0.0191	
15.30.00	0.0168		1.2617		0.0231		0.6603		0.0175	
16.30.00	0.0344	0	1.6814	0.3816	0.0178	0	0.6793	0	0.0150	0
17.30.00	0.0591		2.2187		0.0159		0.6774		0.0139	
18.30.00	0.0879		2.5269		0.0147		0.7032		0.0143	
19.30.00	0.1204	0	2.2556	0	0.0143	0	0.6959	0	0.0166	0
20.30.00	0.1808		2.0514		0.0123		0.6504		0.0169	
21.30.00	0.2041		1.9278		0.0120		0.6002		0.0122	
22.30.00	0.2393	0	1.8454	0	0.0111	0	0.5317	0	0.0094	0
23.30.00	0.2385		1.8694		0.0125		0.4370		0.0112	

Lampiran 84. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ketep (lanjutan)

<i>Date</i>	23/11/2016		24/04/2015		24/09/2016		25/11/2016		27/09/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0094		0.2827		0.2087		0.1074		0.3100	
01.30.00	0.0193	0	0.2373	0	0.1355	0	0.1197	0	0.4912	0
02.30.00	0.0338		0.2349		0.0902		0.1262		0.8926	
03.30.00	0.0659		0.2868		0.0780		0.1314		1.2042	
04.30.00	0.1346	0	0.3889	0.3694	0.0781	0	0.1346	1.4294	1.2218	0
05.30.00	0.2604		0.4952		0.0891		0.1400		1.4394	
06.30.00	0.3987		0.6255		0.1196		0.1439		1.7973	
07.30.00	0.6216	2.7385	0.7442	4.3182	0.1493	10.0407	0.1476	6.1534	1.8342	1.3248
08.30.00	0.8317		1.0810		0.2011		0.1601		1.7235	
09.30.00	0.9360		1.1171		0.2390		0.1836		1.7509	
10.30.00	1.0544	0.7563	1.0888	8.7576	0.2546	14.9914	0.2344	0	1.2875	2.3533
11.30.00	1.1733		1.3046		0.2671		0.3021		1.2651	
12.30.00	1.2707		1.5093		0.2719		0.3754		1.4664	
13.30.00	1.2677	4.4158	1.6055	1.6110	0.2559	0.9588	0.4145	0	1.7518	3.3818
14.30.00	1.2033		1.7471		0.2486		0.3800		1.7471	
15.30.00	1.0840		1.8917		0.2312		0.3035		1.4544	
16.30.00	1.0806	0	1.9509	0	0.2128	2.4230	0.2368	0	1.3480	3.7130
17.30.00	1.0214		2.1089		0.2152		0.1932		1.3909	
18.30.00	1.0188		2.4659		0.2209		0.1652		1.4754	
19.30.00	0.9326	0	2.7904	0	0.2553	0	0.1583	0	1.4754	2.5625
20.30.00	0.8693		2.7534		0.2942		0.1631		1.5355	
21.30.00	0.8036		2.3646		0.3442		0.1646		1.3913	
22.30.00	0.8231	0	1.9741	0	0.4169	0	0.1625	0	1.3372	5.9443
23.30.00	0.8203		1.6368		0.5377		0.1574		1.8007	

Lampiran 85. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ngipiksari

<i>Date</i>	02/12/2015		04/12/2015		05/12/2015		06/12/2015		07/12/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0211		1.2089		0.2956		0.1379		0.0711	
01.30.00	0.0213	0	1.0935	0	0.2753	0	0.1849	0	0.0883	0
02.30.00	0.0234		1.1205		0.1828		0.1990		0.1081	
03.30.00	0.0289		0.9712		0.1464		0.2088		0.1269	
04.30.00	0.0432	0	0.8836	0.3714	0.1292	0	0.2572	0	0.1383	0.6868
05.30.00	0.0448		0.7963		0.2484		0.3337		0.1527	
06.30.00	0.0450		0.7759		0.4714		0.3868		0.1542	
07.30.00	0.0434	0	0.6575	1.0302	0.6959	0.3925	0.3942	1.0232	0.1718	9.8606
08.30.00	0.0346		0.5961		0.7989		0.3333		0.1687	
09.30.00	0.0356		0.5167		0.7609		0.3155		0.1615	
10.30.00	0.0325	0	0.5388	0	0.6424	0	0.2581	0	0.1793	1.3946
11.30.00	0.0445		0.5137		0.5987		0.1750		0.2100	
12.30.00	0.0536		0.5073		0.6403		0.1157		0.2266	
13.30.00	0.0568	0	0.4882	0	1.1433	0.2943	0.0606	0	0.2573	0
14.30.00	0.0582		0.4809		0.7830		0.0347		0.3065	
15.30.00	0.0640		0.3944		1.2948		0.0330		0.3359	
16.30.00	0.0512	0	0.4092	0	1.1742	0	0.0440	0	0.3639	0
17.30.00	0.0391		0.3048		1.1235		0.0588		0.3743	
18.30.00	0.0386		0.2971		1.1943		0.0537		0.3593	
19.30.00	0.0450	0	0.1931	0	1.1772	0	0.0384	0	0.3425	0
20.30.00	0.0817		0.1506		1.0806		0.0202		0.3151	
21.30.00	0.1123		0.1070		0.9347		0.0176		0.2705	
22.30.00	0.1933	0	0.1047	0	0.9205	0	0.0167	0	0.2504	0
23.30.00	0.1990		0.0977		0.8883		0.0419		0.1987	

Lampiran 86. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ngipiksari (lanjutan)

<i>Date</i>	08/12/2015		09/11/2015		09/12/2015		10/11/2015		11/11/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.1657		0.1483		1.2574		0.0786		0.2968	
01.30.00	0.1591	0	0.1178	0	1.5123	0	0.0886	0	0.3215	0
02.30.00	0.1619		0.0980		1.6771		0.1114		0.3239	
03.30.00	0.1522		0.1127		1.8085		0.1334		0.2976	
04.30.00	0.1827	2.3618	0.1171	1.8482	1.6020	0	0.1454	4.9730	0.2570	0
05.30.00	0.2081		0.1491		1.6381		0.1419		0.2316	
06.30.00	0.2148		0.1738		1.7248		0.1506		0.2328	
07.30.00	0.2237	5.4314	0.2212	5.5931	1.6617	0	0.1578	0	0.2611	4.3772
08.30.00	0.2035		0.2042		1.9544		0.1742		0.2845	
09.30.00	0.1930		0.1229		1.7089		0.1841		0.3027	
10.30.00	0.1556	2.5019	0.0724	0	2.0831	0	0.1828	0	0.3151	0.4377
11.30.00	0.1430		0.0937		2.1629		0.1811		0.3272	
12.30.00	0.1240		0.0995		2.1003		0.1776		0.3201	
13.30.00	0.1169	0.4275	0.1909	0	2.2385	0.2383	0.1651	0	0.2989	0
14.30.00	0.1205		0.2221		1.9956		0.1660		0.2702	
15.30.00	0.1126		0.2442		2.1174		0.1741		0.2336	
16.30.00	0.1031	0	0.3133	0	2.1106	0	0.1882	0	0.1956	0
17.30.00	0.0846		0.3438		1.7861		0.2132		0.1681	
18.30.00	0.0680		0.3946		1.6183		0.2301		0.1455	
19.30.00	0.0553	0	0.4050	0	1.5660	0	0.2555	0	0.1332	0
20.30.00	0.0442		0.4543		1.5827		0.2789		0.1218	
21.30.00	0.0395		0.4832		1.4428		0.3170		0.1239	
22.30.00	0.0343	0	0.4669	0	1.0815	0	0.3583	0	0.1335	0
23.30.00	0.0635		0.5607		1.1789		0.4174		0.1424	

Lampiran 87. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Ngipiksari (lanjutan)

<i>Date</i>	17/11/2015		21/11/2015		25/11/2015		26/11/2015		29/11/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0222		0.0012		0.0933		0.0686		0.2087	
01.30.00	0.0186	0	0.0009	0	0.0988	0	0.0793	0	0.1914	0
02.30.00	0.0199		0.0016		0.1324		0.0865		0.1932	
03.30.00	0.0275		0.0021		0.1713		0.1150		0.1802	
04.30.00	0.0377	0	0.0017	0	0.2185	1.6536	0.1526	8.3046	0.1920	0
05.30.00	0.0529		0.0018		0.2880		0.1783		0.2417	
06.30.00	0.0753		0.0010		0.3463		0.1931		0.2387	
07.30.00	0.0874	0	0.0005	10.8822	0.4235	1.7144	0.1844	0	0.2898	8.1586
08.30.00	0.0742		0.0012		0.4914		0.1749		0.2669	
09.30.00	0.0842		0.0004		0.5864		0.1571		0.2890	
10.30.00	0.1171	0	0.0002	0	0.6723	5.3621	0.1766	0	0.2663	3.5261
11.30.00	0.1848		0.0004		0.7253		0.1594		0.2740	
12.30.00	0.2823		0.0002		0.6802		0.1675		0.2614	
13.30.00	0.4372	0	0.0001	0	0.5905	0	0.1380	0	0.2485	0
14.30.00	0.6729		0.0005		0.4770		0.1077		0.2191	
15.30.00	0.9514		0.0009		0.3621		0.1055		0.2042	
16.30.00	1.2021	0	0.0006	0	0.3049	0	0.0857	0	0.1918	0
17.30.00	1.2609		0.0023		0.2908		0.0890		0.1541	
18.30.00	1.1480		0.0039		0.2394		0.0751		0.1268	
19.30.00	0.9025	0	0.0037	0	0.1511	0	0.0735	0	0.0931	0
20.30.00	0.5598		0.0039		0.0866		0.0540		0.0664	
21.30.00	0.2739		0.0010		0.0541		0.0388		0.0527	
22.30.00	0.1276	0	0.0004	0	0.0330	0	0.0300	0	0.0462	0
23.30.00	0.0610		0.0004		0.0278		0.0313		0.0719	

Lampiran 88. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Perikanan UGM

<i>Date</i>	05/02/2016		07/04/2016		08/04/2016		08/12/2015		11/12/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.9939		0.1289		0.3220		0.3615		0.5995	
01.30.00	0.9398	0	0.1086	0	0.3397	0	0.3241	0	0.4366	0
02.30.00	1.0184		0.0935		0.3201		0.3229		0.3058	
03.30.00	1.0965		0.0717		0.3336		0.3064		0.2267	
04.30.00	1.2008	0	0.0700	0	0.2995	0.8390	0.3424	2.9591	0.1683	0.4636
05.30.00	1.3553		0.0776		0.2673		0.3465		0.1429	
06.30.00	1.4265		0.0808		0.2401		0.3632		0.1756	
07.30.00	1.3707	0.9295	0.0914	0	0.2408	0	0.3748	8.8851	0.1897	2.3488
08.30.00	1.2772		0.0827		0.2520		0.3681		0.2705	
09.30.00	1.1879		0.0853		0.3551		0.3735		0.3504	
10.30.00	0.9347	4.6725	0.0835	3.0162	0.3917	0	0.3317	8.1202	0.4776	3.1214
11.30.00	0.7555		0.1190		0.4243		0.3097		0.5354	
12.30.00	0.5549		0.1435		0.5060		0.2681		0.5433	
13.30.00	0.4020	4.7057	0.1589	0	0.5836	3.1118	0.2320	0.7958	0.6600	0.5486
14.30.00	0.3253		0.1664		0.5761		0.2309		0.7021	
15.30.00	0.2712		0.1600		0.6285		0.1785		0.7716	
16.30.00	0.2399	0.8299	0.1588	1.7842	0.6770	5.2465	0.1663	0	0.8579	0
17.30.00	0.2344		0.1627		0.7278		0.1345		0.9227	
18.30.00	0.2529		0.1949		0.7109		0.1159		0.9510	
19.30.00	0.2676	1.5105	0.2211	0	0.7583	0	0.0943	0	0.9154	0
20.30.00	0.3379		0.2185		0.9656		0.0724		0.9429	
21.30.00	0.4383		0.2192		1.2553		0.0578		0.9995	
22.30.00	0.6255	0	0.1945	0	1.7698	0	0.0454	0	1.0596	0
23.30.00	0.7268		0.1908		2.2840		0.0656		1.2870	



Lampiran 89. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Perikanan UGM (lanjutan)

<i>Date</i>	12/04/2016		12/12/2015		13/04/2016		21/01/2016		21/02/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.1049		0.1738		0.8064		0.3815		9.9667	
01.30.00	0.0944	0	0.1792	0	0.6244	0	0.4029	0	6.8201	0
02.30.00	0.0834		0.1786		0.5517		0.4457		4.2383	
03.30.00	0.0886		0.1517		0.5652		0.4360		2.8238	
04.30.00	0.0940	0	0.1299	3.8863	0.5991	0	0.4271	0	1.9475	0
05.30.00	0.1136		0.1169		0.6251		0.4090		1.3673	
06.30.00	0.1333		0.1134		0.6530		0.3964		1.0270	
07.30.00	0.1585	3.7384	0.1041	9.8200	0.6390	0	0.3811	0	0.8422	0
08.30.00	0.1588		0.1050		0.6349		0.3697		0.7997	
09.30.00	0.1456		0.1057		0.5633		0.4175		0.6557	
10.30.00	0.1303	0.6903	0.1005	3.3918	0.5195	2.2409	0.4517	2.69977	0.4982	0
11.30.00	0.1123		0.0756		0.5199		0.4558		0.3978	
12.30.00	0.0964		0.0584		0.4493		0.4412		0.3101	
13.30.00	0.0860	0.2018	0.0499	0	0.4753	4.7792	0.4152	2.45268	0.2374	0
14.30.00	0.0652		0.0374		0.4725		0.3845		0.1599	
15.30.00	0.0660		0.0262		0.4862		0.3618		0.1309	
16.30.00	0.1202	0	0.0165	0	0.5871	0.5523	0.3435	0	0.0674	0
17.30.00	0.2389		0.0103		0.8238		0.3309		0.0385	
18.30.00	0.4186		0.0130		1.1827		0.3184		0.0398	
19.30.00	0.4839	0	0.0122	0	1.8625	0	0.3199	0	0.0390	0
20.30.00	0.3650		0.0273		2.5646		0.3131		0.0868	
21.30.00	0.2590		0.0266		3.0865		0.2637		0.1145	
22.30.00	0.2319	0	0.0360	0	3.2744	0	0.1928	0	0.1706	0
23.30.00	0.2351		0.0485		3.1311		0.1311		0.4113	

Lampiran 90. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Perikanan UGM (lanjutan)

<i>Date</i>	21/12/2015		22/01/2018		22/02/2016		23/02/2016		31/03/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0000		0.6615		0.9287		0.2898		0.7244	
01.30.00	0.9596	0	0.6585	0	1.3244	0	0.3333	0	0.4575	0
02.30.00	0.5819		0.6197		1.8110		0.4018		0.3033	
03.30.00	0.3328		0.6424		1.9672		0.4195		0.1951	
04.30.00	0.2502	1.3753	0.6652	0.4340	2.2007	0	0.4397	0	0.1535	0.2844
05.30.00	0.2369		0.6783		2.5011		0.4431		0.1455	
06.30.00	0.1971		0.6276		2.1887		0.4452		0.1411	
07.30.00	0.1474	1.6998	0.5197	2.5644	1.7578	2.5728	0.4282	0	0.1284	2.4305
08.30.00	0.1014		0.4472		1.8050		0.3700		0.1322	
09.30.00	0.0737		0.4759		1.1755		0.2933		0.1328	
10.30.00	0.0623	0	0.4746	2.4460	0.6858	0.3237	0.2276	0	0.1089	0
11.30.00	0.0654		0.5813		0.4985		0.1580		0.0779	
12.30.00	0.1092		0.7884		0.4213		0.1108		0.0676	
13.30.00	0.2862	0	0.9639	0.9626	0.4839	0	0.1115	0	0.0600	0.3491
14.30.00	0.6141		1.0287		0.5077		0.1125		0.0612	
15.30.00	1.0222		1.0210		0.6407		0.1076		0.0717	
16.30.00	1.2523	0	1.0566	0	0.8038	0	0.1196	0	0.1074	0
17.30.00	1.1716		1.0785		1.0600		0.1511		0.1442	
18.30.00	1.0287		0.8615		1.1480		0.1970		0.1803	
19.30.00	0.8611	0	0.6379	0	1.3364	0	0.2235	0	0.2207	0
20.30.00	0.6122		0.5375		1.5437		0.2357		0.2444	
21.30.00	0.4263		0.4401		2.1544		0.1803		0.2473	
22.30.00	0.2962	0	0.3066	0	2.8419	0	0.1530	0	0.2683	0
23.30.00	0.2132		0.2085		3.7508		0.1465		0.2908	

Lampiran 91. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sipil UGM

<i>Date</i>	03/05/2017		07/10/2017		09/11/2017		11/02/2018		16/01/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.2057		0.6180		0.0564		0.0478		0.1304	
01.30.00	0.2094	0	0.5414	0	0.0425	0	0.0571	0	0.1254	0.1341
02.30.00	0.2358		0.5832		0.0415		0.0694		0.2087	
03.30.00	0.2840		0.5289		0.0549		0.0659		0.2952	
04.30.00	0.3587	0	0.5163	0	0.0788	0	0.0633	0	0.4678	0
05.30.00	0.4955		0.5369		0.1124		0.0549		0.5809	
06.30.00	0.6454		0.5787		0.1755		0.0588		0.5959	
07.30.00	0.7369	0	0.5191	0	0.1864	0	0.0715	6.6427	0.5856	0
08.30.00	0.8186		0.4397		0.2222		0.1448		0.4884	
09.30.00	0.8630		0.4265		0.2427		0.2042		0.3519	
10.30.00	0.9214	0	0.4077	0	0.2532	0	0.1844	7.9665	0.1972	3.6454
11.30.00	1.0514		0.3685		0.2104		0.2424		0.1031	
12.30.00	1.2081		0.3198		0.1855		0.3858		0.1134	
13.30.00	1.4012	0	0.3141	0	0.1742	0	0.3645	3.5536	0.1902	3.1719
14.30.00	1.6741		0.3041		0.1465		0.4387		0.2252	
15.30.00	1.8179		0.2671		0.1364		0.5212		0.1888	
16.30.00	1.7698	0	0.2204	0	0.1217	0	0.5789	0	0.1727	0
17.30.00	1.6866		0.2801		0.1245		0.7566		0.1420	
18.30.00	1.6793		0.3068		0.1238		0.7761		0.1280	
19.30.00	1.7016	0	0.3602	0	0.1046	0	1.0849	0	0.1262	0
20.30.00	1.7102		0.4109		0.1022		2.0067		0.1031	
21.30.00	1.6518		0.4811		0.0873		2.2779		0.0533	
22.30.00	1.4621	0	0.5577	0	0.0727	0	1.9200	0	0.0101	0
23.30.00	1.1600		0.6366		0.0817		1.3407		0.0013	

Lampiran 92. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sipil UGM (lanjutan)

<i>Date</i>	17/11/2017		18/01/2018		21/03/2017		22/01/2018		23/02/2018	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.1569		0.6304		0.0897		0.7107		0.0068	
01.30.00	0.1834	0	0.4776	0	0.0622	0	0.8090	0	0.0212	0
02.30.00	0.2225		0.3903		0.0639		1.1587		0.0650	
03.30.00	0.2871		0.3208		0.0744		1.7861		0.1193	
04.30.00	0.3790	0	0.2547	0.2998	0.0977	0	2.6230	0.4340	0.1994	0.3484
05.30.00	0.4987		0.2307		0.1229		3.6856		0.2678	
06.30.00	0.6933		0.2278		0.1431		5.0056		0.3338	
07.30.00	0.8961	1.0664	0.2428	0.4892	0.1461	5.3303	5.5515	2.56438	0.4218	2.6478
08.30.00	1.0553		0.3034		0.1430		4.4855		0.4341	
09.30.00	1.1029		0.3811		0.1529		3.1457		0.5399	
10.30.00	1.0364	1.8490	0.4117	3.3692	0.1167	2.3626	1.9621	2.44602	0.6165	0
11.30.00	0.7828		0.3792		0.0917		1.4870		0.8995	
12.30.00	0.5195		0.4246		0.0815		1.7153		1.2390	
13.30.00	0.3432	0	0.4498	4.0083	0.0746	1.8152	1.1918	0.96263	1.6291	0
14.30.00	0.2462		0.5227		0.0740		0.9956		2.2805	
15.30.00	0.1864		0.4308		0.0746		1.0424		2.9680	0
16.30.00	0.1677	0	0.3234	0.2998	0.0763	0	1.3111	0	3.7027	
17.30.00	0.1379		0.3303		0.0804		1.3544		4.4065	
18.30.00	0.1120		0.4027		0.0720		1.4977		5.0245	
19.30.00	0.1020	0	0.4890	0	0.0642	0	1.2913	0	5.4211	0
20.30.00	0.0856		0.5573		0.0500		0.7205		5.2511	
21.30.00	0.0563		0.6452		0.0392		0.4613		4.8151	
22.30.00	0.0272	0	0.7776	0	0.0323	0	0.2636	0	4.3997	0
23.30.00	0.0142		1.2184		0.0269		0.1209		4.0409	

Lampiran 93. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sipil UGM (lanjutan)

<i>Date</i>	26/12/2017		28/11/2017		29/11/2017		29/12/2017		16/03/2017	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0004		1.1012		0.4382		0.0186		0.0843	
01.30.00	0.0004	0	1.0420	11.9225	0.4779	0	0.0178	0	0.1626	0
02.30.00	0.0005		1.0248		0.5742		0.0193		0.3139	
03.30.00	0.0011		1.0283		0.8330		0.0170		0.3744	
04.30.00	0.0087	0	1.0592	8.9380	1.2450	0	0.0187	0	0.4131	0
05.30.00	0.0292		1.0922		1.5733		0.0217		0.4459	
06.30.00	0.0449		1.0849		1.6904		0.0275		0.4613	0
07.30.00	0.0990	0	1.0390	3.0689	1.4617	0	0.0551	2.9661	0.4809	
08.30.00	0.1535		1.0355		1.1252		0.1203		0.4285	
09.30.00	0.0798		1.1669		0.7690		0.1359		0.4785	
10.30.00	0.1270	4.8053	1.5943	8.8383	0.4867	0	0.1532	0	0.4761	0
11.30.00	0.1259		2.1578		0.2960		0.1553		0.4661	
12.30.00	0.0794		2.5646		0.2126		0.1240		0.5109	
13.30.00	0.0826	3.3807	2.7715	7.4957	0.1687	3.8591	0.1012	1.7541	0.5658	0.2497
14.30.00	0.0709		2.7174		0.1459		0.0995		0.7064	
15.30.00	0.1335		2.4505		0.1293		0.0997		0.9077	
16.30.00	0.3171	0	1.8660	2.4321	0.1256	0	0.0932	0.5103	1.1617	0
17.30.00	0.4995		1.2913		0.1351		0.0772		1.2720	
18.30.00	0.5289		0.8742		0.1439		0.0856		1.3986	
19.30.00	0.5939	0	0.6598	3.1609	0.1400	0	0.0836	0	1.3909	0
20.30.00	0.6742		0.5650		0.1493		0.0748		1.2613	
21.30.00	0.7628		0.5227		0.1290		0.0707		0.9257	
22.30.00	0.7931	0	0.4689	2.0024	0.0934	0	0.0667	0	0.6740	0
23.30.00	0.8094		0.4171		0.0651		0.0596		0.5062	

Lampiran 94. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sukorini

<i>Date</i>	04/11/2015		07/11/2015		08/06/2015		06/11/2015		09/06/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0005		0.8326		0.0061		0.0562		0.7510	
01.30.00	0.0003	0	0.8986	0	0.0071	0	0.0646	0	0.7804	0
02.30.00	0.0000		0.8399		0.0056		0.0769		0.8162	
03.30.00	0.0001		0.7523		0.0033		0.1066		0.8270	
04.30.00	0.0004	0	0.6633	13.9585	0.0029	0	0.1368	0	0.9167	0
05.30.00	0.0015		0.6321		0.0028		0.1962		0.9892	
06.30.00	0.0052		0.5693		0.0028		0.2652		1.0454	
07.30.00	0.0033	0	0.4817	11.5753	0.0038	0	0.3068	0	1.0540	0
08.30.00	0.0028		0.4613		0.0048		0.3229		0.9969	
09.30.00	0.0024		0.5058		0.0057		0.3638		0.7776	
10.30.00	0.0031	0.8754	0.6088	5.1675	0.0053	0	0.4613	0	0.6302	0
11.30.00	0.0083		0.6937		0.0064		0.5781		0.5598	
12.30.00	0.0192		0.8268		0.0066		0.7109		0.5892	
13.30.00	0.0325	0	0.9703	0.9849	0.0076	0	0.7015	0	0.6300	0
14.30.00	0.0733		1.0587		0.0077		0.6877		0.7718	
15.30.00	0.0926		1.2046		0.0086		0.6733		0.8572	
16.30.00	0.1010	0	1.3046	0	0.0081	0	0.6386	0	0.9871	0
17.30.00	0.1260		1.4544		0.0085		0.6510		0.9536	
18.30.00	0.1539		1.6334		0.0099		0.6420		0.8778	
19.30.00	0.1602	0	1.9621	0	0.0116	0	0.6714	0	0.6731	0
20.30.00	0.1808		2.0668		0.0114		0.7553		0.5639	
21.30.00	0.2336		2.0093		0.0117		0.7862		0.3639	
22.30.00	0.2620	0	1.7136	0	0.0111	0	0.8188	0	0.2209	0
23.30.00	0.2405		1.1999		0.0101		0.8677		0.1338	

Lampiran 95. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sukorini (lanjutan)

<i>Date</i>	14/11/2015		17/07/2016		18/06/2016		20/09/2016		22/07/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0050		0.0246		0.2883		7.6218		0.0388	
01.30.00	0.0039	0	0.0309	0	0.2695	0	4.0770	0	0.0419	0
02.30.00	0.0017		0.0385		0.3095		2.2264		0.0641	
03.30.00	0.0008		0.0401		0.4142		1.4214		0.0817	
04.30.00	0.0015	0	0.0355	0	0.5555	0	1.6956	0	0.0838	0
05.30.00	0.0027		0.0276		0.6572		2.0531		0.0920	
06.30.00	0.0085		0.0218		0.7849		2.6959		0.0946	
07.30.00	0.0170	0	0.0250	0	0.9798	0	2.5174	0	0.0979	0
08.30.00	0.0220		0.0368		1.1420		1.9166		0.1004	
09.30.00	0.0200		0.0399		1.2802		1.6613		0.0976	
10.30.00	0.0229	0	0.0362	0	1.3922	7.7896	1.4381	0	0.0987	9.8974
11.30.00	0.0245		0.0691		1.5029		1.1922		0.1074	
12.30.00	0.0255		0.1448		1.4754		1.1312		0.1017	
13.30.00	0.0277	0.2310	0.1786	4.0785	1.4025	5.9460	1.3063	9.2563	0.0925	0
14.30.00	0.0300		0.1964		1.4033		1.6552		0.0735	
15.30.00	0.0304		0.2037		1.4175		2.0436		0.0478	
16.30.00	0.0181	0	0.1642	0	1.4505	0.3642	2.0634	0.9936	0.0393	0
17.30.00	0.0182		0.1106		1.3325		2.1209		0.0303	
18.30.00	0.0138		0.0775		1.2171		2.1947		0.0283	
19.30.00	0.0102	0	0.0560	0	1.0604	0	1.5952	0	0.0293	0
20.30.00	0.0081		0.0452		0.9098		1.4415		0.0260	
21.30.00	0.0060		0.0357		0.7484		0.8793		0.0240	
22.30.00	0.0050	0	0.0400	0	0.6311	0	0.6585	0	0.0184	0
23.30.00	0.0179		0.0449		0.5497		1.0600		0.0200	

Lampiran 96. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Sukorini (lanjutan)

<i>Date</i>	22/09/2016		23/07/2016		23/09/2016		26/07/2016		30/08/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0049		0.0049		0.0704		0.0111		0.0040	
01.30.00	0.0046	0	0.0046	0	0.1038	0	0.0063	0	0.0031	0
02.30.00	0.0054		0.0054		0.1157		0.0052		0.0099	
03.30.00	0.0058		0.0058		0.1359		0.0034		0.0208	
04.30.00	0.0068	0	0.0068	0	0.1923	0	0.0040	0	0.0391	0
05.30.00	0.0091		0.0091		0.2514		0.0104		0.0643	
06.30.00	0.0110		0.0110		0.3127		0.0202		0.0872	
07.30.00	0.0140	10.6160	0.0140	15.7897	0.4103	6.3103	0.0345	0	0.0951	0
08.30.00	0.0166		0.0166		0.4209		0.0358		0.0912	
09.30.00	0.0147		0.0147		0.4598		0.0400		0.0979	
10.30.00	0.0115	7.2691	0.0115	0	0.5116	7.1296	0.0396	0	0.0907	0
11.30.00	0.0143		0.0143		0.5997		0.0358		0.0895	
12.30.00	0.0138		0.0138		0.6723		0.0343		0.0817	
13.30.00	0.0156	0	0.0156	1.2896	0.6733	0.4881	0.0334	0	0.0573	0
14.30.00	0.0171		0.0171		0.6527		0.0350		0.0446	
15.30.00	0.0184		0.0184		0.6098		0.0448		0.0378	
16.30.00	0.0178	3.1029	0.0178	0	0.5695	0	0.0598	0	0.0507	0
17.30.00	0.0189		0.0189		0.5491		0.0714		0.0664	
18.30.00	0.0216		0.0216		0.5137		0.0878		0.0856	
19.30.00	0.0229	0	0.0229	0	0.4135	0	0.0778	0	0.1096	0
20.30.00	0.0266		0.0266		0.3278		0.0621		0.1195	
21.30.00	0.0250		0.0250		0.2806		0.0616		0.1127	
22.30.00	0.0191	0	0.0191	0	0.2503	0	0.0482	0	0.1064	0
23.30.00	0.0143		0.0143		0.2354		0.0498		0.1057	



Lampiran 97. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Turgo

<i>Date</i>	03/01/2017		05/01/2017		07/01/2017		08/06/2015		08/11/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.1461		0.0621		0.0307		0.0061		0.0991	
01.30.00	0.2048	0	0.1087	0	0.0320	0	0.0071	0	0.0460	0
02.30.00	0.2268		0.1510		0.0340		0.0056		0.0320	
03.30.00	0.2258		0.2030		0.0394		0.0033		0.0298	
04.30.00	0.2502	0	0.2752	5.3714	0.0439	0	0.0029	0	0.0322	1.3983
05.30.00	0.2418		0.3512		0.0547		0.0028		0.0371	
06.30.00	0.2426		0.3506		0.0673		0.0028		0.0401	
07.30.00	0.2453	0	0.3141	2.7869	0.0766	3.1985	0.0038	0	0.0366	1.7144
08.30.00	0.2279		0.3301		0.0879		0.0048		0.0350	
09.30.00	0.2204		0.3096		0.0924		0.0057		0.0272	
10.30.00	0.1901	0	0.2926	1.3631	0.1034	5.0340	0.0053	0	0.0236	0
11.30.00	0.1597		0.2564		0.1059		0.0064		0.0248	
12.30.00	0.1307		0.2279		0.0926		0.0066		0.0242	
13.30.00	0.1119	0	0.1785	0.1957	0.0898	1.7747	0.0076	0	0.0215	0
14.30.00	0.0994		0.1628		0.0873		0.0077		0.0204	
15.30.00	0.1031		0.1616		0.0731		0.0086		0.0187	
16.30.00	0.1439	0	0.1637	0	0.0537	0	0.0081	0	0.0166	0
17.30.00	0.2101		0.1929		0.0459		0.0085		0.0146	
18.30.00	0.3495		0.3199		0.0395		0.0099		0.0148	
19.30.00	0.5294	0	0.4759	0	0.0345	0	0.0116	0	0.0155	0
20.30.00	0.7791		0.4455		0.0259		0.0114		0.0158	
21.30.00	1.3235		0.3792		0.0188		0.0117		0.0165	
22.30.00	1.9458	0	0.2780	0	0.0144	0	0.0111	0	0.0158	0
23.30.00	2.4659		0.1900		0.0097		0.0101		0.0168	

Lampiran 98. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Turgo (lanjutan)

<i>Date</i>	09/10/2016		09/11/2015		09/11/2016		11/01/2017		11/11/2015	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0991		1.5638		0.1483		0.5658		0.2968	0
01.30.00	0.0460	0	1.8694	0	0.1178	0	0.6221	0	0.3215	
02.30.00	0.0320		2.0436		0.0980		0.7727		0.3239	
03.30.00	0.0298		1.8909		0.1127		0.8660		0.2976	
04.30.00	0.0322	0	1.7921	1.8482	0.1171	0	1.0265	0	0.2570	0
05.30.00	0.0371		1.7698		0.1491		1.2098		0.2316	
06.30.00	0.0401		1.6557		0.1738		1.3145		0.2328	
07.30.00	0.0366	4.1929	1.4347	5.5931	0.2212	7.1726	1.3733	2.4967	0.2611	4.3772
08.30.00	0.0350		1.1106		0.2042		1.4904		0.2845	
09.30.00	0.0272		0.7489		0.1229		1.7153		0.3027	
10.30.00	0.0236	5.5565	0.4695	0	0.0724	3.8364	1.7454	0	0.3151	0.4377
11.30.00	0.0248		0.4061		0.0937		1.6754		0.3272	
12.30.00	0.0242		0.3983		0.0995		1.4209		0.3201	
13.30.00	0.0215	0	0.4905	0	0.1909	1.4089	1.1149	0	0.2989	0
14.30.00	0.0204		0.5661		0.2221		0.9218		0.2702	
15.30.00	0.0187		0.5907		0.2442		0.8105		0.2336	
16.30.00	0.0166	1.1522	0.6073	0	0.3133	0.1891	0.7362	0	0.1956	0
17.30.00	0.0146		0.6474		0.3438		0.6167		0.1681	
18.30.00	0.0148		0.7474		0.3946		0.5615		0.1455	
19.30.00	0.0155	0	0.8169	0	0.4050	0	0.4498	0	0.1332	0
20.30.00	0.0158		0.8141		0.4543		0.3888		0.1218	
21.30.00	0.0165		0.6718		0.4832		0.3601		0.1239	
22.30.00	0.0158	0	0.5706	0	0.4669	0	0.2748	0	0.1335	0
23.30.00	0.0168		0.6491		0.5607		0.2308		0.1424	

Lampiran 99. Hasil analisis data *MERRA-2 Model* dan *TRMM* Stasiun Turgo (lanjutan)

<i>Date</i>	20/10/2016		27/05/2015		29/10/2016		30/12/2016		11/10/2016	
<i>Time</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>	<i>MERRA-2 Model</i>	<i>TRMM</i>
00.30.00	0.0825		0.1760		0.1291		0.2450		0.3745	
01.30.00	0.0952	0	0.2316	0	0.2029	0	0.3152	1.4320	0.2838	0
02.30.00	0.1011		0.3057		0.3900		0.3779		0.2339	
03.30.00	0.1069		0.3284		0.5094		0.4555		0.2123	
04.30.00	0.1301	1.2136	0.3655	0	0.6289	0	0.5251	0.2604	0.2038	0
05.30.00	0.1386		0.4143		0.7733		0.5427		0.2182	
06.30.00	0.1449		0.4045		0.7602		0.5143		0.2063	
07.30.00	0.1312	0.6136	0.3615	0	0.6877	0	0.4781	0.7811	0.1915	3.3339
08.30.00	0.1455		0.2784		0.6025		0.4336		0.1759	
09.30.00	0.1567		0.1932		0.4901		0.4146		0.1651	
10.30.00	0.1489	0	0.1486	0	0.3525	0	0.3695	0	0.1758	3.7429
11.30.00	0.1478		0.1659		0.2312		0.2959		0.2479	
12.30.00	0.1361		0.1799		0.1395		0.2039		0.3092	
13.30.00	0.1176	0	0.2167	0	0.0774	0	0.1485	0	0.3620	0
14.30.00	0.1053		0.2884		0.0547		0.1029		0.3827	
15.30.00	0.0965		0.3271		0.0444		0.0627		0.4245	
16.30.00	0.0976	0	0.4030	0	0.0432	0	0.0297	0	0.4669	0
17.30.00	0.1056		0.4182		0.0469		0.0131		0.4884	
18.30.00	0.1068		0.4160		0.0564		0.0075		0.4862	
19.30.00	0.1077	0	0.3591	0	0.0629	0	0.0048	0	0.4586	0
20.30.00	0.1164		0.3122		0.0598		0.0042		0.4448	
21.30.00	0.0978		0.2424		0.0541		0.0043		0.4225	
22.30.00	0.0950	0	0.1570	0	0.0470	0	0.0045	0	0.4457	0
23.30.00	0.0908		0.1083		0.0477		0.0042		0.4491	

