DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Januari | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' : 110 9' 36" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan (mm)	Anemometer Km/hari	Penyinaran Matahari (%)	Radiasi Matahari	Curah Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Jan-15			42	20	31	4.00	1.9	7.95	23.40	21.7	
02-Jan-15			42	20	31	54.00	44.7	7.95	157.93	56.9	
03-Jan-15			44	21	32.5	63.00	16.0	23.84	46.80	26.2	
04-Jan-15			43	21	32	43.00	15.9	47.68	169.63	11.2	
05-Jan-15			43	20	31.5	12.00	9.2	71.52	99.44	0	
06-Jan-15			43	20	31.5	5.00	20.6	47.68	233.98	0.8	
07-Jan-15			43	21	32	5.00	13.2	23.84	140.39	12.2	
08-Jan-15			42	20	31	10.00	9.6	55.63	169.63	2	
09-Jan-15			43	21	32	5.00	59.7	23.84	169.63	0	
10-Jan-15			42	20	31	5.00	13.3	63.58	163.78	0	
11-Jan-15			42	21	31.5	37.00	20.6	71.52	157.93	14.9	
12-Jan-15			43	21	32	35.00	25.5	55.63	169.63	14.3	
13-Jan-15			43	20	31.5	71.00	3.7	31.79	76.04	52.2	
14-Jan-15			43	20	31.5	60.00	21.9	39.74	35.10	16.3	
15-Jan-15			43	20	31.5	31.00	10.4	47.68	23.40	48.7	
16-Jan-15			42	20	31	32.00	11.3	45.45	29.25	2.2	
17-Jan-15			42	20	31	2.00	13.0	30.30	0.00	39	
18-Jan-15			42	20	31	39.00	5.1	22.73	0.00	21.8	
19-Jan-15			43	20	31.5	28.00	16.2	15.15	116.99	6.6	
20-Jan-15			42	20	31	0.00	12.1	22.73	35.10	1.9	
21-Jan-15			43	20	31.5	4.00	5.4	7.58	23.40	1.2	
22-Jan-15			43	20	31.5	5.00	6.3	30.30	17.55	3.3	
23-Jan-15			42	20	31	5.00	8.7	30.30	17.55	0	
24-Jan-15			42	20	31	4.00	16.2	53.03	17.55	0	
25-Jan-15			43	21	32	5.00	18.2	22.73	0.00	0.2	
26-Jan-15			43	21	32	5.00	6.6	7.58	52.64	0	
27-Jan-15			43	21	32	5.00	18.5	53.03	23.40	0	
28-Jan-15			42	20	31	2.00	15.1	22.73	40.95	0	
29-Jan-15			42	20	31	6.00	15.0	45.45	52.64	5	
30-Jan-15			42	20	31	3.00	13.0	22.73	11.70	16	
31-Jan-15			42	21	31.5	10.00	9.4	22.73	11.70	5.4	
Juml										380.00	
Rata^2	0.00	0.00			31.44	19.19	15.36	34.66	73.78	12.26	
Max	0.00	0.00			32.50	71.00	59.70	71.52	233.98	56.90	
Min	0.00	0.00			31.00	0.00	1.90	7.58	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo No. 22 Bulan : Februari Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon / Wates	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Temperatur			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Feb-15			43	21	32	5.00	6.9	11.44	0.00	13.7	
02-Feb-15			42	19	30.5	34.00	10.0	34.31	111.14	0	
03-Feb-15			42	21	31.5	3.00	14.9	19.06	58.49	1.9	
04-Feb-15			42	21	31.5	5.00	15.7	68.61	58.49	18.5	
05-Feb-15			42	20	31	21.00	13.6	49.56	76.04	0.8	
06-Feb-15			42	20	31	5.00	16.2	25.41	46.80	0	
07-Feb-15			42	20	31	5.00	4.8	41.93	81.89	3	
08-Feb-15			42	21	31.5	5.00	5.0	31.13	35.10	8.1	
09-Feb-15			42	21	31.5	5.00	7.8	35.58	140.39	30.5	
10-Feb-15			42	21	31.5	25.00	8.2	46.38	11.70	2.8	
11-Feb-15			42	21	31.5	0.00	16.8	53.37	11.70	32	
12-Feb-15			42	22	32	34.00	10.0	38.12	35.10	10.5	
13-Feb-15			42	20	31	12.00	5.0	33.67	87.74	1.1	
14-Feb-15			42	21	31.5	4.00	1.3	31.13	46.80	0	
15-Feb-15			42	21	31.5	5.00	4.0	69.89	23.40	0	
16-Feb-15			43	20	31.5	5.00	15.3	56.41	128.69	0	
17-Feb-15			43	20	31.5	4.00	7.5	43.59	70.19	6.2	
18-Feb-15			42	20	31	5.00	6.2	46.79	46.80	0.3	
19-Feb-15			42	21	31.5	4.00	11.1	38.46	70.19	7.1	
20-Feb-15			42	20	31	0.00	12.3	44.87	17.55	0	
21-Feb-15			42	21	31.5	4.00	15.7	61.54	11.70	0	
22-Feb-15			42	20	31	5.00	14.4	61.54	99.44	0	
23-Feb-15			42	21	31.5	5.00	7.6	31.41	58.49	0	
24-Feb-15			42	20	31	5.00	13.1	41.67	46.80	6.9	
25-Feb-15			42	20	31	4.00	10.7	69.23	76.04	2.3	
26-Feb-15			43	21	32	5.00	6.2	42.31	64.34	0.2	
27-Feb-15			42	21	31.5	4.00	5.0	8.33	29.25	2.9	
28-Feb-15			42	21	31.5	0.00	6.3	39.10	29.25	0	
Juml										148.80	
Rata^2	0.00	0.00			31.36	7.79	9.70	41.96	56.20	5.31	
Max	0.00	0.00			32.00	34.00	16.80	69.89	140.39	32.00	
Min	0.00	0.00			30.50	0.00	1.30	8.33	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Maret | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Mar-15			42	20	31	5.00	7.1	16.33	5.85	0	
02-Mar-15			43	20	31.5	5.00	10.5	49.93	140.39	0	
03-Mar-15			43	21	32	5.00	7.5	42.86	99.44	7.7	
04-Mar-15			42	21	31.5	5.00	17.6	48.98	70.19	9.4	
05-Mar-15			42	20	31	2.00	8.6	20.41	52.64	5	
06-Mar-15			43	20	31.5	3.00	12.3	48.98	52.64	16.4	
07-Mar-15			43	20	31.5	12.00	4.5	8.16	35.10	1.8	
08-Mar-15			43	20	31.5	15.00	3.9	23.13	0.00	0	Radiasi Trobel
09-Mar-15			43	21	32	5.00	12.0	19.05	204.73	68.8	
10-Mar-15			43	21	32	48.00	5.3	13.61	35.10	10.8	
11-Mar-15			43	20	31.5	18.00	10.2	21.77	140.39	18.3	
12-Mar-15			43	21	32	28.00	11.2	44.90	81.89	19.4	
13-Mar-15			42	21	31.5	32.00	9.4	57.82	175.48	0	
14-Mar-15			43	20	31.5	0.00	7.7	8.84	35.10	31.2	
15-Mar-15			42	21	31.5	30.00	13.0	36.05	163.78	3.3	
16-Mar-15			43	20	31.5	5.00	18.1	69.96	198.88	21.7	
17-Mar-15			43	21	32	0.00	10.9	63.10	46.80	0	
18-Mar-15			43	20	31.5	5.00	10.9	69.27	40.95	0	
19-Mar-15			42	20	31	4.00	5.8	26.06	93.59	0	
20-Mar-15			43	21	32	5.00	3.9	16.46	70.19	1.3	
21-Mar-15			43	20	31.5	4.00	6.4	39.78	146.24	4.4	
22-Mar-15			44	21	32.5	5.00	4.8	45.27	128.69	17.1	
23-Mar-15			44	20	32	15.00	5.6	56.24	93.59	0.4	
24-Mar-15			43	21	32	3.00	7.9	45.27	46.80	12.8	
25-Mar-15			45	20	32.5	26.00	7.0	45.95	35.10	11.2	
26-Mar-15			44	21	32.5	22.00	8.7	45.27	23.40	24.3	
27-Mar-15			43	21	32	76.00	6.7	38.41	58.49	32.4	
28-Mar-15			43	20	31.5	55.00	8.2	41.84	81.89	9	
29-Mar-15			44	21	32.5	35.00	4.7	62.41	93.59	0	
30-Mar-15			44	20	32	5.00	9.3	49.38	93.59	9.2	
31-Mar-15			44	21	32.5	25.00	6.1	61.73	152.08	0	
Juml										335.90	
Rata^2	0.00	0.00			31.77	16.23	8.57	39.91	86.99	10.84	
Max	0.00	0.00			32.50	76.00	18.10	69.96	204.73	68.80	
Min	0.00	0.00			31.00	0.00	3.90	8.16	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : April | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Apr-15			44	20	32	2.00	5.8	9.71	0.00	7.2	Rds Trouble
02-Apr-15			44	20	32	0.00	8.2	52.01	122.84	25	
03-Apr-15			42	20	31	30.00	7.1	55.48	70.19	9.5	
04-Apr-15			42	20	31	50.00	3.8	63.11	46.80	0	
05-Apr-15			44	20	32	5.00	5.4	67.27	204.73	0	
06-Apr-15			45	20	32.5	5.00	5.9	41.61	70.19	8.8	
07-Apr-15			44	21	32.5	5.00	4.7	41.61	40.95	47.2	
08-Apr-15			44	20	32	44.00	5.1	23.58	70.19	11.2	
09-Apr-15			44	21	32.5	3.00	6.4	66.57	40.95	0	
10-Apr-15			44	20	32	5.00	6.7	58.25	29.25	0	
11-Apr-15			43	20	31.5	5.00	8.0	48.54	35.10	31.9	
12-Apr-15			43	21	32	45.00	5.8	52.01	87.74	2.8	
13-Apr-15			43	21	32	0.00	6.1	15.26	23.40	14	
14-Apr-15			43	20	31.5	13.00	4.7	24.97	76.04	20	
15-Apr-15			43	20	31.5	15.00	6.9	33.98	40.95	2.7	
16-Apr-15			43	20	31.5	5.00	3.0	31.75	105.29	3	
17-Apr-15			43	20	31.5	5.00	7.3	31.75	64.34	8.4	
18-Apr-15			44	20	32	9.00	12.4	63.49	64.34	28	
19-Apr-15			44	20	32	89.00	8.6	43.65	35.10	30.9	
20-Apr-15			43	21	32	5.00	10.6	39.02	46.80	0.4	
21-Apr-15			44	21	32.5	5.00	9.1	34.39	70.19	0	
22-Apr-15			44	20	32	4.00	13.3	44.97	140.39	31.5	
23-Apr-15			44	20	32	34.00	8.2	6.61	46.80	15.4	
24-Apr-15			44	21	32.5	10.00	17.9	43.65	122.84	90.2	
25-Apr-15			45	20	32.5	85.00	19.3	23.81	52.64	3.5	
26-Apr-15			44	20	32	5.00	11.1	29.10	35.10	29.2	
27-Apr-15			44	21	32.5	35.00	19.1	42.99	70.19	7.5	
28-Apr-15			43	21	32	3.00	12.4	63.49	70.19	0	
29-Apr-15			43	20	31.5	0.00	6.2	36.38	105.29	5.5	
30-Apr-15			44	21	32.5	0.00	3.8	39.68	0.00	19.5	Rds Trouble
Juml										453.30	
Rata^2	0.00	0.00			31.97	17.37	8.43	40.96	66.29	15.11	
Max	0.00	0.00			32.50	89.00	19.30	67.27	204.73	90.20	
Min	0.00	0.00			31.00	0.00	3.00	6.61	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Mei | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-May-15			44	20	32	44.00	8.0	36.05	52.64	2.6	
02-May-15			44	21	32.5	0.00	7.5	4.01	0.00	9	Rds Trobel
03-May-15			43	21	32	0.00	6.2	50.07	0.00	0	Rds Trobel
04-May-15			43	10	26.5	4.00	7.1	20.03	105.29	3	
05-May-15			44	20	32	5.00	4.6	48.06	46.80	0	
06-May-15			45	20	32.5	0.00	5.9	64.75	35.10	0	
07-May-15			44	21	32.5	5.00	6.1	70.09	99.44	0	
08-May-15			45	20	32.5	5.00	6.7	59.41	81.89	0	
09-May-15			45	21	33	5.00	3.7	72.10	122.84	0	
10-May-15			45	20	32.5	6.00	4.6	46.73	70.19	0	
11-May-15			44	20	32	5.00	6.1	60.08	105.29	0	
12-May-15			44	20	32	4.00	4.4	60.75	64.34	0	
13-May-15			44	21	32.5	3.00	6.2	48.73	70.19	0	
14-May-15			44	21	32.5	2.00	5.5	64.09	76.04	0	
15-May-15			45	21	33	3.00	11.9	44.73	81.89	0	
16-May-15			45	20	32.5	5.00	1.5	71.05	105.29	0	
17-May-15			45	22	33.5	5.00	7.4	69.03	52.64	0	
18-May-15			45	21	33	5.00	9.7	64.34	70.19	0	
19-May-15			45	22	33.5	4.00	8.4	79.09	140.39	0	
20-May-15			45	21	33	5.00	8.6	69.71	93.59	0	
21-May-15			45	22	33.5	5.00	7.1	66.35	70.19	0	
22-May-15			45	22	33.5	5.00	5.8	60.99	175.48	0	
23-May-15			45	22	33.5	4.00	6.0	60.32	122.84	0	
24-May-15			45	22	33.5	4.00	3.7	43.57	35.10	0	
25-May-15			44	22	33	5.00	6.4	44.24	146.24	20	
26-May-15			44	23	33.5	90.00	4.2	38.87	134.54	45.5	
27-May-15			44	22	33	2.00	3.7	0.00	181.33	0	
28-May-15			42	24	33	1.00	5.4	30.83	40.95	0	
29-May-15			42	25	33.5	3.00	4.1	26.81	93.59	0	
30-May-15			44	25	34.5	4.00	5.4	52.28	23.40	0	
31-May-15			44	25	34.5	3.00	4.8	30.83	64.34	0	
Juml										80.10	
Rata^2	0.00	0.00			32.73	7.77	6.02	50.26	82.65	2.58	
Max	0.00	0.00			34.50	90.00	11.90	79.09	181.33	45.50	
Min	0.00	0.00			26.50	0.00	1.50	0.00	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Juni | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Jun-15			44	24	34	4.00	4.0	0.00	58.49	0	
02-Jun-15			44	22	33	5.00	7.3	45.82	122.84	0	
03-Jun-15			44	23	33.5	5.00	4.7	57.28	105.29	0	
04-Jun-15			44	23	33.5	5.00	5.3	53.91	99.44	0	
05-Jun-15			45	25	35	3.00	5.4	48.52	157.93	0	
06-Jun-15			45	25	35	5.00	5.2	35.04	111.14	0	
07-Jun-15			46	25	35.5	3.00	5.5	39.08	81.89	0	
08-Jun-15			46	25	35.5	4.00	5.0	45.82	140.39	0.5	
09-Jun-15			46	25	35.5	3.00	5.1	20.22	93.59	0	
10-Jun-15			45	25	35	3.00	6.8	24.26	52.64	0	
11-Jun-15			45	24	34.5	2.00	6.6	61.99	81.89	0	
12-Jun-15			45	25	35	3.00	7.2	40.43	93.59	0	
13-Jun-15			45	26	35.5	4.00	8.0	72.24	163.78	0	
14-Jun-15			45	25	35	5.00	9.6	72.78	111.14	0	
15-Jun-15			45	24	34.5	4.00	8.9	70.08	122.84	0	
16-Jun-15			45	24	34.5	5.00	7.2	65.54	251.52	0	
17-Jun-15			45	25	35	5.00	8.3	67.57	70.19	0	
18-Jun-15			45	25	35	5.00	7.0	62.16	99.44	0	
19-Jun-15			43	25	34	2.00	6.5	60.81	76.04	0	
20-Jun-15			44	25	34.5	3.00	7.8	43.24	70.19	0	
21-Jun-15			44	25	34.5	4.00	6.5	36.49	76.04	0	
22-Jun-15			42	25	33.5	4.00	7.5	58.78	122.84	0	
23-Jun-15			42	26	34	5.00	8.2	68.92	105.29	0.3	
24-Jun-15			40	25	32.5	4.00	8.9	68.24	93.59	0	
25-Jun-15			42	24	33	3.00	7.3	64.86	105.29	0	
26-Jun-15			42	26	34	5.00	8.9	56.76	163.78	0	
27-Jun-15			42	26	34	4.00	9.8	64.86	105.29	0	
28-Jun-15			41	26	33.5	5.00	5.9	66.89	52.64	0	
29-Jun-15			43	26	34.5	5.00	7.2	63.51	64.34	0	
30-Jun-15			43	25	34	5.00	5.1	48.65	35.10	0	
Juml										0.80	
Rata^2	0.00	0.00			34.35	4.07	6.89	52.83	102.95	0.03	
Max	0.00	0.00			35.50	5.00	9.80	72.78	251.52	0.50	
Min	0.00	0.00			32.50	2.00	4.00	0.00	35.10	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Juli | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Jul-15			43	25	34	5.00	7.0	35.76	76.04	0	
02-Jul-15			44	25	34.5	5.00	6.3	66.13	111.14	0	
03-Jul-15			44	25	34.5	5.00	8.1	59.38	87.74	0	
04-Jul-15			44	25	34.5	5.00	8.0	68.83	93.59	0	
05-Jul-15			43	24	33.5	5.00	8.5	68.15	64.34	0	
06-Jul-15			44	25	34.5	5.00	8.5	64.78	122.84	0	
07-Jul-15			44	25	34.5	5.00	7.6	62.08	70.19	0	
08-Jul-15			44	26	35	5.00	6.1	8.10	23.40	0	
09-Jul-15			44	26	35	4.00	7.5	7.42	87.74	0	
10-Jul-15			44	25	34.5	4.00	6.0	61.40	87.74	0	
11-Jul-15			44	25	34.5	5.00	8.5	56.68	64.34	0	
12-Jul-15			44	25	34.5	5.00	7.2	52.63	76.04	0	
13-Jul-15			44	25	34.5	5.00	7.1	56.68	0.00	0	
14-Jul-15			45	24	34.5	5.00	9.0	61.40	35.10	0	
15-Jul-15			45	25	35	4.00	8.3	60.73	35.10	0	
16-Jul-15			44	26	35	5.00	7.8	58.55	23.40	0	
17-Jul-15			45	25	35	5.00	7.9	48.45	87.74	0	
18-Jul-15			45	25	35	5.00	8.5	49.13	140.39	0	
19-Jul-15			44	24	34	5.00	7.8	58.55	70.19	0	
20-Jul-15			45	24	34.5	5.00	8.3	44.41	122.84	0	
21-Jul-15			44	24	34	5.00	7.2	28.94	64.34	0	
22-Jul-15			44	24	34	5.00	8.1	29.61	23.40	0	
23-Jul-15			44	24	34	5.00	9.3	36.34	87.74	0	
24-Jul-15			44	25	34.5	5.00	7.5	34.32	40.95	0	
25-Jul-15			44	25	34.5	5.00	7.9	69.99	76.04	0	
26-Jul-15			44	25	34.5	5.00	8.1	53.84	46.80	0	
27-Jul-15			44	25	34.5	5.00	9.0	60.57	163.78	0	
28-Jul-15			45	24	34.5	5.00	8.7	61.24	128.69	0	
29-Jul-15			45	25	35	5.00	7.7	63.26	111.14	0	
30-Jul-15			44	25	34.5	5.00	5.6	44.41	105.29	0	
			44	25	34.5	4.00	6.7	53.16	175.48	0	
Juml										0.00	
Rata^2	0.00	0.00			34.50	4.87	7.74	51.13	80.76	0.00	
Max	0.00	0.00			35.00	5.00	9.30	69.99	175.48	0.00	
Min	0.00	0.00			33.50	4.00	5.60	7.42	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Agustus | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Aug-15			44	24	34	4.00	9.3	58.90	122.84	0	
02-Aug-15			44	24	34	5.00	10.5	70.95	122.84	0	
03-Aug-15			44	25	34.5	5.00	10.5	64.26	81.89	0	
04-Aug-15			44	25	34.5	4.00	8.0	32.13	122.84	0	
05-Aug-15			44	25	34.5	4.00	7.3	60.24	111.14	0	
06-Aug-15			45	26	35.5	3.00	9.3	48.86	111.14	0	
07-Aug-15			45	25	35	5.00	7.0	38.82	81.89	0	
08-Aug-15			46	26	36	5.00	8.3	69.61	122.84	0	
09-Aug-15			46	25	35.5	5.00	8.0	8.70	64.34	0	
10-Aug-15			46	25	35.5	5.00	8.8	56.22	70.19	0	
11-Aug-15			46	24	35	5.00	7.6	57.56	128.69	0	
12-Aug-15			42	25	33.5	4.00	7.2	64.26	58.49	0	
13-Aug-15			42	26	34	5.00	8.5	59.57	46.80	0	
14-Aug-15			44	25	34.5	5.00	6.7	22.76	76.04	0	
15-Aug-15			44	26	35	4.00	7.9	59.57	64.34	0	
16-Aug-15			45	26	35.5	5.00	9.6	51.86	76.04	0	
17-Aug-15			45	26	35.5	4.00	7.8	19.28	122.84	0	
18-Aug-15			45	26	35.5	3.00	7.4	55.85	116.99	0	
19-Aug-15			44	26	35	4.00	8.1	31.91	105.29	0	
20-Aug-15			44	26	35	5.00	9.4	72.47	105.29	0	
21-Aug-15			43	26	34.5	5.00	7.0	69.15	99.44	0	
22-Aug-15			44	26	35	4.00	8.6	47.87	128.69	0	
23-Aug-15			44	25	34.5	5.00	7.7	69.15	105.29	0	
24-Aug-15			44	26	35	5.00	0.9	70.48	76.04	0	
25-Aug-15			44	25	34.5	5.00	14.0	46.54	111.14	0	
26-Aug-15			44	26	35	4.00	7.1	55.85	116.99	0	
27-Aug-15			45	26	35.5	4.00	7.9	64.49	146.24	0	
28-Aug-15			42	26	34	5.00	8.2	63.83	105.29	0	
29-Aug-15			43	25	34	5.00	7.2	47.87	111.14	0	
30-Aug-15			43	25	34	5.00	7.6	67.82	134.54	0	
31-Aug-15			43	25	34	5.00	6.8	67.15	134.54	0	
Juml										0.00	
Rata^2	0.00	0.00			34.76	4.55	8.07	54.00	102.65	0.00	
Max	0.00	0.00			36.00	5.00	14.00	72.47	146.24	0.00	
Min	0.00	0.00			33.50	3.00	0.90	8.70	46.80	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo No. 22 Bulan : September Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Sep-15			40	26	33	4.00	7.4	43.54	134.54	0	
02-Sep-15			41	26	33.5	5.00	7.6	23.75	99.44	0	
03-Sep-15			40	26	33	5.00	4.9	38.26	40.95	0	
04-Sep-15			40	26	33	5.00	3.8	25.73	58.49	0	
05-Sep-15			41	26	33.5	4.00	16.0	44.85	81.89	0	
06-Sep-15			42	26	34	5.00	4.9	73.22	122.84	0	
07-Sep-15			44	25	34.5	5.00	6.9	71.24	70.19	0	
08-Sep-15			42	26	34	4.00	6.7	49.47	122.84	0	
09-Sep-15			43	26	34.5	5.00	6.4	43.54	140.39	0	
10-Sep-15			45	25	35	5.00	8.6	37.60	193.03	0	
11-Sep-15			45	26	35.5	5.00	9.4	67.28	70.19	0	
12-Sep-15			44	25	34.5	4.00	8.3	67.94	134.54	0	
13-Sep-15			45	26	35.5	4.00	7.8	59.37	128.69	0	
14-Sep-15			45	25	35	5.00	8.0	59.37	122.84	0	
15-Sep-15			45	23	34	5.00	9.0	67.94	40.95	0	
16-Sep-15			45	25	35	5.00	11.2	70.54	70.19	0	
17-Sep-15			44	25	34.5	5.00	8.2	60.17	76.04	0	
18-Sep-15			44	25	34.5	4.00	7.2	62.93	105.29	0	
19-Sep-15			44	25	34.5	4.00	3.7	68.46	76.04	0	
20-Sep-15			44	25	34.5	5.00	8.3	70.54	105.29	0	
21-Sep-15			45	25	35	5.00	7.8	74.69	134.54	0	
22-Sep-15			45	24	34.5	5.00	17.2	78.84	52.64	0	
23-Sep-15			45	24	34.5	4.00	7.7	71.23	99.44	0	
24-Sep-15			45	25	35	4.00	9.2	66.39	105.29	0	
25-Sep-15			45	25	35	5.00	14.0	66.39	134.54	0	
26-Sep-15			45	25	35	5.00	1.4	58.78	93.59	0	
27-Sep-15			45	26	35.5	5.00	7.6	51.87	87.74	0	
28-Sep-15			46	25	35.5	5.00	6.3	45.64	93.59	0	
29-Sep-15			45	26	35.5	4.00	8.8	74.69	81.89	0	
30-Sep-15			46	25	35.5	4.00	9.0	66.39	93.59	0	
Juml										0.00	
Rata^2	0.00	0.00			34.55	4.63	8.11	58.69	99.05	0.00	
Max	0.00	0.00			35.50	5.00	17.20	78.84	193.03	0.00	
Min	0.00	0.00			33.00	4.00	1.40	23.75	40.95	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo No. 22 Bulan : Oktober Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Oct-15			46	25	35.5	5.00	11.6	60.33	64.34	0	
02-Oct-15			46	25	35.5	5.00	8.7	37.45	64.34	0	
03-Oct-15			46	26	36	4.00	12.4	70.74	70.19	0	
04-Oct-15			45	26	35.5	5.00	8.5	62.41	105.29	0	
05-Oct-15			45	26	35.5	5.00	9.5	76.98	52.64	0	
06-Oct-15			47	25	36	5.00	8.5	73.51	70.19	0	
07-Oct-15			47	25	36	4.00	6.5	62.41	35.10	0	
08-Oct-15			46	25	35.5	5.00	6.9	55.48	122.84	0	
09-Oct-15			46	26	36	5.00	7.7	70.04	146.24	0	
10-Oct-15			45	26	35.5	4.00	8.8	66.57	93.59	0	
11-Oct-15			45	26	35.5	4.00	7.3	70.74	52.64	0	
12-Oct-15			45	25	35	5.00	9.9	63.11	40.95	0	
13-Oct-15			46	25	35.5	5.00	7.9	66.57	40.95	0	
14-Oct-15			46	26	36	5.00	10.5	75.59	76.04	0	
15-Oct-15			48	26	37	5.00	10.1	74.90	105.29	0	
16-Oct-15			48	26	37	5.00	8.0	73.27	76.04	0	
17-Oct-15			48	25	36.5	5.00	13.6	71.91	76.04	0	
18-Oct-15			47	26	36.5	5.00	3.6	44.10	111.14	0	
19-Oct-15			43	27	35	5.00	6.7	19.67	105.29	0	
20-Oct-15			46	26	36	5.00	7.7	67.16	181.33	0	
21-Oct-15			46	26	36	5.00	11.5	69.20	157.93	0	
22-Oct-15			46	26	36	5.00	8.6	52.92	157.93	0	
23-Oct-15			46	27	36.5	5.00	8.8	32.56	111.14	0	
24-Oct-15			46	27	36.5	6.00	8.4	32.56	111.14	0	
25-Oct-15			46	28	37	5.00	6.1	57.67	99.44	0	
26-Oct-15			45	28	36.5	5.00	5.9	46.13	70.19	0	
27-Oct-15			45	29	37	5.00	5.1	68.52	122.84	0	
28-Oct-15			46	30	38	3.00	5.0	27.14	111.14	0	
29-Oct-15			44	30	37	5.00	7.2	41.66	105.29	0	
30-Oct-15			45	32	38.5	6.00	5.5	57.67	140.39	0	
31-Oct-15			45	33	39	5.00	5.6	76.66	134.54	0	
Juml										0.00	
Rata^2	0.00	0.00			36.29	4.87	8.13	58.89	97.18	0.00	
Max	0.00	0.00			39.00	6.00	13.60	76.98	181.33	0.00	
Min	0.00	0.00			35.00	3.00	3.60	19.67	35.10	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo No. 22 Bulan : November Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Nov-15			45	33	39	5.00	5.2	67.11	134.54	0	
02-Nov-15			46	32	39	3.00	3.9	71.14	292.47	0	
03-Nov-15			45	33	39	3.00	7.6	60.40	210.58	0	
04-Nov-15			46	33	39.5	5.00	6.8	41.61	222.28	0	
05-Nov-15			47	32	39.5	4.00	7.6	34.23	216.43	0	
06-Nov-15			47	32	39.5	4.00	6.9	28.19	146.24	1.5	
07-Nov-15			47	32	39.5	4.00	5.9	32.89	105.29	0	
08-Nov-15			47	32	39.5	3.00	5.5	4.03	111.14	5.8	
09-Nov-15			47	33	40	2.00	6.6	20.13	163.78	0	
10-Nov-15			47	32	39.5	2.00	6.8	0.00	64.34	15	
11-Nov-15			47	32	39.5	78.00	5.8	13.42	193.03	57	
12-Nov-15			46	32	39	2.00	6.8	30.87	204.73	0	
13-Nov-15			46	33	39.5	3.00	6.4	26.17	193.03	0	
14-Nov-15			46	32	39	3.00	8.8	61.74	198.88	0	
15-Nov-15			47	32	39.5	4.00	8.2	55.03	175.48	0	
16-Nov-15			47	32	39.5	5.00	7.8	52.14	87.74	0	
17-Nov-15			47	33	40	4.00	8.5	56.82	146.24	0.8	
18-Nov-15			47	32	39.5	4.00	8.4	55.48	210.58	0	
19-Nov-15			47	33	40	5.00	7.6	46.79	122.84	0.5	
20-Nov-15			47	33	40	5.00	8.2	63.50	146.24	0	
21-Nov-15			47	32	39.5	5.00	5.4	48.13	175.48	1.1	
22-Nov-15			47	32	39.5	3.00	6.0	56.82	187.18	0	
23-Nov-15			47	32	39.5	4.00	9.2	66.18	70.19	0	
24-Nov-15			48	33	40.5	5.00	8.4	60.16	146.24	0	
25-Nov-15			48	33	40.5	5.00	6.9	8.02	81.89	15	
26-Nov-15			49	34	41.5	15.00	6.8	24.06	116.99	2.1	
27-Nov-15			49	35	42	0.00	8.4	17.91	181.33	0	
28-Nov-15			49	34	41.5	2.00	7.6	28.07	163.78	0	
29-Nov-15			50	34	42	4.00	7.9	42.11	280.77	11.7	
30-Nov-15			49	34	41.5	4.00	3.4	36.10	163.78	1.3	
Juml										111.80	
Rata^2	0.00	0.00			39.92	6.50	6.98	40.31	163.78	3.73	
Max	0.00	0.00			42.00	78.00	9.20	71.14	292.47	57.00	
Min	0.00	0.00			39.00	0.00	3.40	0.00	64.34	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air

DATA KLIMATOLOGI

Nama Stasiun : Sta. Iklim Waduk Sermo | No. 22 | Bulan : Desember | Tahun : 2015

Daerah aliran sungai	:	Serang	Tahun pendirian	:	2003
Wilayah sungai	:	PROGO OPAK SERANG	Elevasi pos	:	141.877 m dpal.
Lokasi pos	:	Desa Hargowilis	Dibangun oleh	:	Bag Pro Waduk Sermo
Data geografis	:	7 51' 23" LU/ 110 09' 26" BT	Propinsi	:	DI. Yogyakarta
Kab. / Kec.	:	Kulon Progo / Kokap	Pelaksana	:	BBWS Serayu-Opak

Tgl	Thermograph		Thermometer Apung			Penguapan Pan "A" (mm)	Kecepatan Angin Km/hari	Lama Penyinaran Matahari (%)	Radiasi Matahari Cal/Cm2/Hari	Hujan (mm)	Keterangan
	Temp. ^{0}C	RH	Max	Min	Rata^2						
01-Dec-15			49	35	42	2.00	10.9	37.23	175.48	28.1	
02-Dec-15			48	35	41.5	36.00	6.6	41.89	169.63	0	
03-Dec-15			48	36	42	2.00	7.7	15.96	93.59	1.4	
04-Dec-15			48	34	41	2.00	4.9	15.96	134.54	1	
05-Dec-15			45	36	40.5	2.00	7.5	30.59	497.20	21.2	
06-Dec-15			49	35	42	60.00	5.3	24.60	17.55	42.2	
07-Dec-15			49	36	42.5	10.00	5.5	38.56	134.54	0.9	
08-Dec-15			50	32	41	2.00	7.1	22.61	99.44	9.2	
09-Dec-15			50	34	42	12.00	6.2	72.47	35.10	0	
10-Dec-15			50	33	41.5	2.00	6.2	35.24	128.69	21.6	
11-Dec-15			50	33	41.5	19.00	4.3	0.00	35.10	31.9	
12-Dec-15			47	34	40.5	21.00	7.1	30.59	0.00	30.5	Radiasi Trouble
13-Dec-15			49	33	41	58.00	8.2	21.28	0.00	0	
14-Dec-15			50	33	41.5	4.00	11.2	9.97	76.04	80.2	
15-Dec-15			50	34	42	4.00	9.7	48.54	116.99	29.4	
16-Dec-15			50	33	41.5	28.00	10.8	4.64	116.99	90.8	
17-Dec-15			50	33	41.5	57.00	11.5	0.00	0.00	2.2	Radiasi Trouble
18-Dec-15			50	34	42	0.00	6.3	33.82	128.69	23	
19-Dec-15			50	33	41.5	28.00	22.6	23.87	0.00	23.7	Radiasi Trouble
20-Dec-15			50	33	41.5	5.00	5.6	25.86	70.19	11.3	
21-Dec-15			50	33	41.5	12.00	5.5	23.87	64.34	4	
22-Dec-15			50	33	41.5	0.00	6.5	31.83	105.29	3.7	
23-Dec-15			50	33	41.5	8.00	11.4	39.79	0.00	0	Radiasi Trouble
24-Dec-15			50	33	41.5	5.00	16.4	15.92	0.00	9.8	
25-Dec-15			50	33	41.5	0.00	11.9	30.50	0.00	0	
26-Dec-15			50	33	41.5	3.00	6.9	55.70	0.00	0.4	
27-Dec-15			50	33	41.5	6.00	11.3	72.28	0.00	0	
28-Dec-15			50	33	41.5	5.00	7.7	67.64	163.78	0	
29-Dec-15			50	33	41.5	4.00	8.9	68.30	456.25	0	
30-Dec-15			50	33	41.5	5.00	7.1	75.60	35.10	0	
31-Dec-15			50	33	41.5	5.00	37.2	70.29	35.10	0	
Juml										466.50	
Rata^2	0.00	0.00			41.52	13.13	9.55	35.01	93.21	15.05	
Max	0.00	0.00			42.50	60.00	37.20	75.60	497.20	90.80	
Min	0.00	0.00			40.50	0.00	4.30	0.00	0.00	0.00	

Alat Thermohygrograph Rusak

Keterangan = Penambahan Air