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LAMPIRAN



Optimization Software:
www.balesio.com

Lampiran 1.a. Perbandingan Data Ketinggian Stasiun Pengamat Hujan Dan Hasil Interpolasi Inverse Distance Weighted (IDW)

No	Bujur (°)	Lintang (°)	Stasiun Pengamat Hujan	Nilai Ketinggian (m)			
				IDW (<i>variable search radius</i>)			
<i>Power</i>				0,1	0,5	2	5
1	119.8891944	-5.547833	100	293.79172	266.74609	124.32072	100.25950
2	119.8638056	-5.544194	256	294.45871	276.98898	235.68941	253.31726
3	119.9343889	-5.504556	447	345.38730	372.23770	444.84628	447.00186
4	120.0386111	-5.494972	225	285.39877	268.19980	227.70905	225.01727
5	120.0045	-5.482556	201	357.84106	301.43652	201.62714	201.00002
6	120.0851111	-5.535000	103	222.01903	187.99083	105.86463	102.99986
7	119.9130833	-5.445472	1098	478.69528	635.21802	1088.89514	1097.99927
8	120.0176944	-5.561611	9.5	292.66052	232.58571	24.26160	9.51080
9	120.0415	-5.456167	413	370.39447	362.10550	395.03470	412.75851
10	119.6155278	-4.084194	11	26.11185	23.96541	11.69208	11.00031
11	119.63975	-4.316167	37	68.29045	55.73166	37.03257	36.99997
12	119.6234722	-4.394861	9	82.76157	58.88165	10.18037	8.99304
13	119.6388056	-4.170528	2	23.87341	18.82920	2.37812	2.00004
14	119.7014167	-4.588833	197	94.58541	120.03328	194.43605	197.00018
15	119.6081389	-4.480722	9	84.33318	64.72155	10.40692	9.00010
16	119.7123333	-4.431972	83	95.44965	97.37770	84.39611	83.00073
17	119.6187778	-4.409194	7	81.68269	52.29231	7.55563	7.00362
18	119.7730556	-4.511056	547	114.99022	206.68207	534.17908	546.99670
19	120.325	-4.563000	30	48.62827	38.46428	28.70070	29.97558
20	120.0582778	-5.038889	512	174.35254	261.66489	506.98578	511.99942
21	120.1859722	-4.234250	13	36.10734	29.72157	13.43175	13.00002
22	120.1101389	-4.404028	125	75.12500	89.94480	124.29797	125.00035
23	120.3466667	-4.601806	7	47.72987	33.09942	8.92770	7.02289
24	120.0200833	-4.623333	77	174.18973	145.24554	78.52772	77.00073
25	120.2483889	-5.086917	16	76.12614	60.94287	18.78247	15.99347
26	120.2505556	-4.321889	19	59.69106	48.95710	20.80685	19.00485
27	120.1131944	-4.965389	144	140.10466	146.22255	145.34650	144.00127
28	120.2385833	-4.384444	52	61.64131	59.00145	52.02924	51.99997
29	120.2670278	-4.982333	23	86.64098	65.23679	23.29569	22.98034
30	120.3432778	-4.802861	4	27.85627	21.84326	4.72170	4.00037
31	120.2630278	-4.565944	50	61.56907	57.62334	49.87745	49.99883
32	120.3608333	-4.663333	4	54.79629	38.56815	6.30992	4.00478
33	120.2325556	-5.271667	203	160.57379	165.78719	201.33356	202.99864
34	120.2726667	-4.955611	12	79.38432	59.08532	15.18703	12.21809
35	120.3603333	-4.547111	16	49.67199	38.07740	17.88511	16.03278
36	120.3207778	-4.330444	8	58.83094	43.65534	9.03685	8.00044
37	120.3338889	-4.587028	27	48.30775	37.07312	26.19590	26.99175
38	119.9741389	-4.596778	99	149.89119	134.47581	99.39903	98.99940
39	120.3470278	-4.496611	9	49.98775	38.01229	10.50296	9.00241
40	120.3191111	-4.722500	15	23.88484	20.78955	14.99392	14.99932
41	120.0594167	-4.745889	98	164.04083	148.50101	99.29375	98.00015
42	120.1360833	-4.496333	395	89.61853	153.37515	385.75653	394.99814
43	120.2081111	-5.469194	81	129.59013	119.88923	83.46196	81.00067
44	120.3650278	-5.532083	2	105.38638	81.45625	5.35278	2.00175
45	120.1162222	-5.515194	86	270.30304	217.67683	92.33257	86.00709
	120.35	-5.440000	144	109.14684	112.37749	142.77582	143.99957
	0.0441944	-5.394250	707	391.32913	458.58530	693.53143	706.99384
	0.2739444	-5.340639	4	113.50602	96.04556	9.96023	4.00269
	120.1815	-5.563972	1	186.28755	131.96573	3.24539	1.00020
	0.1436944	-5.358972	374	277.61255	304.03607	372.19653	374.00436
	0.3730278	-5.398667	103	113.82489	107.36261	103.28905	103.00967
	0.3521389	-5.343417	40	112.41542	92.58302	41.30457	40.00047



No	Bujur (°)	Lintang (°)	Stasiun Pengamat Hujan	Nilai Ketinggian (m)			
				IDW (<i>variable search radius</i>)			
<i>Power</i>				0,1	0,5	2	5
53	119.8226111	-3.324694	710	795.41357	793.89233	737.82758	710.34033
54	119.8573056	-3.410833	480	683.91187	640.70288	486.59628	479.99515
55	119.7698889	-3.307139	1397	728.36475	854.22003	1343.65662	1396.83435
56	119.7949167	-3.378139	585	730.78912	722.24335	607.57440	585.07007
57	119.9502222	-3.539944	668	444.06464	532.48071	667.81836	668.00006
58	119.9048056	-3.467417	1168	646.04480	764.06476	1156.55029	1167.99792
59	119.9052778	-3.311667	780	844.91071	816.87476	779.74304	779.99982
60	119.77425	-3.575556	65	264.03226	207.71342	67.69239	65.00011
61	119.7457778	-3.491778	106	504.06494	432.95374	127.81005	106.00829
62	119.7870833	-3.667583	50	88.85432	78.71555	51.61086	50.00050
63	119.8574167	-3.766944	47	32.81967	35.40587	46.18617	46.99923
64	119.8668056	-3.383111	450	747.70691	686.83575	469.51065	450.08963
65	119.7500556	-3.344111	1105	742.68408	812.99982	1076.78064	1104.92773
66	119.8416111	-5.442306	300	396.07870	429.59622	389.54758	310.63425
67	119.8536667	-5.253000	1021	707.11206	863.70355	1021.03394	1021.00000
68	119.5677222	-5.285667	68	27.18395	35.94569	66.93431	67.99985
69	119.4233611	-5.353611	6	13.22879	11.71614	7.11868	6.03783
70	119.8484167	-5.434083	750	478.14383	519.75647	664.00140	739.05591
71	119.4379444	-5.290639	10	13.07730	12.29970	10.16969	10.00047
72	119.7316389	-5.363444	455	549.20245	534.84937	459.17892	455.00311
73	119.8028056	-5.381583	722	586.23572	609.35120	708.96942	721.96680
74	119.9128889	-5.249389	1552	753.24249	992.37701	1543.99866	1551.99854
75	119.7236667	-5.600917	23	95.44901	76.74005	25.17982	23.00125
76	119.8186667	-5.531222	263	279.09363	268.00974	259.13495	262.97861
77	119.7679167	-5.628556	94	182.81958	143.82896	89.41094	93.90072
78	119.5639167	-5.579500	3	25.28748	13.60786	3.00524	3.00000
79	119.5438056	-5.490583	64	18.35479	26.81079	61.60879	63.99856
80	119.7334167	-5.671528	2	122.49507	82.32744	3.93988	2.00081
81	119.8172778	-5.651889	33	182.13661	131.69179	35.01561	33.00053
82	119.6855	-5.657389	31	71.66817	58.00631	31.30216	30.99955
83	119.8614167	-5.602111	19	270.35400	216.48694	41.55603	19.06885
84	120.2003611	-2.804444	7	263.91180	183.15788	12.15163	7.00101
85	120.3586111	-3.348306	9	94.42725	64.92526	12.55441	9.02178
86	120.3640833	-3.379944	17	94.47060	67.10963	21.24576	17.23660
87	120.2585833	-3.247444	78	104.00243	99.44037	78.36819	77.99494
88	120.3831944	-3.365694	33	94.40531	66.72031	31.56421	32.95272
89	120.1899722	-3.367750	353	116.32265	185.02528	352.62866	353.04520
90	120.2879444	-3.216278	25	100.65904	80.56376	26.78445	25.00199
91	120.1556389	-2.885278	13	267.69354	185.02779	18.67478	13.00461
92	120.2329167	-3.091889	33	208.59158	155.44621	36.45323	32.99862
93	120.3143889	-3.365556	35	94.91276	63.29932	21.16364	20.20712
94	120.3675556	-3.533972	12	89.44463	63.60991	13.17504	11.99990
95	120.3998611	-3.608472	10	89.28701	63.19628	11.40000	10.00030
96	120.3145	-3.365694	7	94.91276	63.29932	21.16364	20.20712
97	120.1556389	-3.348306	631	185.45747	310.20383	622.45728	630.98627
98	120.3669167	-3.465556	9	94.38579	60.81378	9.40971	9.00001
99	120.7393889	-2.581722	25	307.36807	205.27975	25.97998	25.00001
	1.3066667	-2.640000	5	327.78323	207.88840	8.67366	5.00266
	120.9625	-2.575806	10	318.74811	173.85936	8.58153	7.77402
	120.97	-2.590000	5	318.74811	173.85936	8.58153	7.77402
	120.65	-2.350000	1950	440.48901	824.58771	1924.56091	1949.99316
	120.73	-2.430000	774	348.95432	504.19568	773.01477	774.00031
	1.3689444	-2.639472	363	338.47565	333.53549	362.89554	363.00000
	121.38	-2.440000	546	348.15622	387.69232	542.51874	545.99945
	120.81	-2.600000	30	260.50867	168.39771	30.43890	30.00000



No	Bujur (°)	Lintang (°)	Stasiun Pengamat Hujan	Nilai Ketinggian (m)			
				IDW (<i>variable search radius</i>)			
				0,1	0,5	2	5
<i>Power</i>				0,1	0,5	2	5
108	120.43	-2.780000	8	108.04007	74.04521	8.46214	8.00000
109	120.19	-2.460000	745	596.90747	634.33032	742.30353	745.00916
110	120.5888889	-2.613889	26	309.54053	232.45563	31.82308	26.00042
111	120.54	-2.560000	8	368.33942	254.46783	12.06510	8.00104
112	120.38	-2.580000	29	368.51721	287.07727	38.07414	29.00229
113	120.21	-2.520000	774	393.35892	497.48499	767.65997	773.99860
114	120.48	-2.540000	415	434.69321	391.60950	406.34335	414.98233
115	120.33	-2.430000	588	570.11938	571.23822	587.90417	588.00000
116	119.8702778	-2.527500	1892	879.30176	1335.78333	1891.33997	1892.00000
117	120.25	-2.760000	16	183.45673	128.27533	17.51457	15.99996
118	120.223	-2.125361	1529	849.13281	1088.29919	1527.01135	1529.00000
119	119.8875	-2.270917	1086	820.75647	948.76923	1085.97168	1086.00000
120	119.3935278	-5.208528	3	17.05010	13.37043	3.24853	3.00003
121	119.5217222	-5.085000	14	27.47301	23.64870	14.93122	14.01359
122	119.4793056	-5.175750	8	23.18790	20.31408	8.88237	8.00120
123	119.6626944	-5.019722	13	85.33970	64.67256	13.80441	12.99995
124	119.6340556	-5.009667	9	85.43665	69.36017	14.45828	9.02681
125	119.7815278	-5.023222	366	216.82855	246.49232	359.59451	365.95135
126	119.9088611	-4.860944	400	213.98102	259.87720	396.52298	399.99924
127	119.5634444	-5.075889	15	51.48577	37.22961	15.28015	15.00002
128	119.5411944	-5.151556	31	28.02755	28.08198	30.71202	30.99978
129	119.6196111	-5.065944	18	83.83897	63.35500	19.31126	17.99990
130	119.65325	-5.144833	64	83.03191	76.38593	64.37108	64.00668
131	119.9396111	-4.779583	189	220.71571	212.52397	190.67085	189.00354
132	119.5117778	-5.058944	23	22.87640	21.90422	22.63903	22.99791
133	119.7524167	-5.014250	321	137.84404	183.08479	317.14471	321.20074
134	119.7015278	-5.127139	74	88.29198	86.42667	74.86636	73.99837
135	120.2084444	-3.050139	22	198.68730	146.69962	27.92020	22.00246
136	120.1798056	-2.915778	13	264.03101	172.11362	23.28444	13.80848
137	120.1928056	-2.908917	47	263.50851	171.23999	46.40458	46.95126
138	120.1871111	-2.996306	6	269.57953	205.74966	24.69506	6.04031
139	120.0995833	-2.959694	650	417.94870	441.88220	634.67694	649.99237
140	119.7024167	-4.920722	113	94.38988	102.81523	113.16173	113.00014
141	119.5455278	-4.751667	10	42.14491	25.88648	10.01696	10.00000
142	119.5708889	-4.672083	9	75.35157	49.86812	9.88946	9.00008
143	119.5326944	-4.835361	6	29.64171	22.28977	6.77966	6.00555
144	119.5455278	-4.812528	7	29.22968	19.04550	7.04124	7.00000
145	119.5740556	-4.831667	12	29.95501	25.45816	12.45209	11.99579
146	119.5773056	-4.662917	9	76.00838	52.28560	10.28320	9.00021
147	119.6006944	-4.608500	9	73.25249	59.35464	11.88408	9.00150
148	119.72725	-4.843528	154	119.24982	125.18934	151.75519	153.99654
149	119.6509444	-3.982028	80	26.87635	36.48404	72.56525	79.77252
150	119.6653056	-4.008250	63	26.92908	36.83638	62.64827	63.02679
151	119.6410833	-3.788250	6	15.28511	12.45980	6.13957	6.00002
152	119.6285278	-3.734667	10	14.33383	12.56957	9.87972	9.99855
153	119.7133333	-3.661333	43	34.41670	36.22862	42.75030	42.99992
154	119.5883611	-3.745528	5	12.98535	11.06168	5.56373	5.00205
	9.5284722	-3.839472	8	17.64630	14.84737	8.23166	8.00007
	9.6420833	-3.842389	8	20.25012	17.33247	8.48252	8.00008
	9.5345278	-3.641444	5	19.58180	15.99315	5.85772	5.02014
	9.6661667	-3.706056	8	22.16541	19.65116	9.62272	8.00691
	9.5332778	-3.660583	7	19.43346	15.42393	7.02513	6.97604
	9.5746944	-3.892139	12	20.75220	18.90347	12.40967	11.99993
	9.5390556	-3.464444	100	275.37128	209.17815	100.45576	99.99963
	9.5776389	-3.570583	25	36.28100	33.48729	25.37248	24.99921



No	Bujur (°)	Lintang (°)	Stasiun Pengamat Hujan	Nilai Ketinggian (m)			
				IDW (<i>variable search radius</i>)			
				0,1	0,5	2	5
<i>Power</i>				0,1	0,5	2	5
163	119.6284444	-3.957361	7	23.43375	25.17782	14.82716	7.23665
164	119.52875	-3.537861	18	32.78580	29.80689	18.51706	18.00025
165	120.4746667	-5.924917	92	59.56797	67.47652	91.64582	91.99997
166	120.4557778	-6.123556	1	-9999	-9999	-9999	-9999
167	120.9701944	-7.309139	70	61.42242	68.14066	70.00385	70.00000
168	120.4779722	-6.026417	86	58.54976	61.38193	84.77722	85.99930
169	120.6332222	-7.060306	98	61.52608	76.21578	97.85013	97.99997
170	121.7897222	-7.375000	254	81.12123	161.31575	253.89725	254.00000
171	120.795	-6.818972	19	58.06910	44.64759	19.16224	19.00000
172	120.4533611	-6.151472	4	-9999	-9999	-9999	-9999
173	120.4799722	-6.296472	5	45.70510	30.24941	5.18162	5.00000
174	120.7249722	-7.104056	83	61.20303	70.64526	83.09438	83.00047
175	119.8	-4.000556	20	31.40657	29.09932	20.40527	20.00013
176	120.0305833	-3.807556	46	37.38623	38.31718	45.55870	45.99973
177	119.8366667	-4.061667	40	32.12893	33.51443	39.80410	39.99992
178	119.7735	-3.835611	24	24.05844	24.52894	24.11319	24.00010
179	119.9699444	-3.857333	28	29.99978	29.79933	28.14397	28.00003
180	119.8778889	-3.916306	23	28.75540	27.55797	23.39136	23.00011
181	119.7925278	-3.778972	40	26.49263	30.03425	39.67044	39.99992
182	119.8749722	-4.065806	25	25.78269	26.47319	25.35856	25.00140
183	119.8263889	-3.848056	26	29.63231	28.67853	26.12282	26.00001
184	119.7416944	-3.905333	19	27.37979	25.49693	19.20602	19.00002
185	119.8031111	-3.920944	16	33.71058	29.92528	17.31528	16.00181
186	119.9958333	-3.884778	27	34.57249	32.57904	27.38014	27.00186
187	120.2189722	-5.212667	107	111.95110	111.73254	107.16787	107.00002
188	120.1511389	-5.256056	156	224.51685	211.32043	160.81119	156.00536
189	120.2538889	-5.125667	1	76.78245	58.34317	5.22216	1.01530
190	120.1779167	-5.159056	120	173.99968	148.56190	119.99506	119.99999
191	120.1566667	-5.102250	147	171.91008	159.20256	146.72707	146.99989
192	120.0136111	-5.206000	701	536.95355	590.11798	701.55231	701.01251
193	120.2544444	-5.154000	1	76.44917	53.75202	1.66857	1.00002
194	120.0658333	-5.324194	736	549.43896	587.34167	731.16937	735.99921
195	120.3904444	-5.117361	6	66.06239	32.48691	6.00844	6.00000
196	120.2091667	-5.260556	173	170.07790	165.36751	171.51736	173.50403
197	119.9164722	-4.345250	2	85.09158	66.40365	13.65392	2.19363
198	119.9448056	-4.397167	95	52.96105	57.58568	88.06216	94.96368
199	119.9631667	-4.339278	43	45.52912	44.47368	42.43345	42.98860
200	120.0226111	-4.428083	44	88.59868	75.88992	44.33828	44.00001
201	119.9281389	-4.299694	21	39.49327	35.74829	22.08627	21.00038
202	119.9515833	-4.453333	35	99.00133	83.53218	38.36482	35.00882
203	119.88675	-4.209667	5	37.58368	29.61441	5.88893	5.00025
204	119.8708611	-4.272556	13	35.72842	24.78664	13.01087	13.00000
205	119.8833611	-4.361583	125	84.54740	81.40186	110.60457	124.70311
206	119.3870278	-5.424639	3	9.12002	7.58716	3.33032	3.00206
207	119.4160278	-5.466472	8	13.43112	11.41479	7.98919	7.99947
208	119.3863889	-5.315500	15	8.42455	9.51676	14.48275	14.99914
209	119.4540278	-5.392250	8	13.26716	11.94553	8.49620	8.00793
	9.4318889	-5.424972	6	12.59144	10.00524	6.04171	6.00000
	9.5108333	-5.425028	20	17.60188	18.97506	20.10134	20.00009
	9.4316667	-5.370278	11	13.18177	11.70446	10.77713	10.99797
	9.5489167	-5.390556	55	24.06916	30.32135	53.66758	54.99905
	9.4507222	-5.541278	5	15.75002	11.92976	5.03033	5.00000
	9.4101667	-5.425861	6	9.10489	7.49624	6.00036	6.00000
	9.5010833	-5.357694	15	18.72583	19.03241	16.26999	15.00776
	9.7254722	-3.193056	337	812.48303	724.68726	354.89218	337.00406



No	Bujur (°)	Lintang (°)	Stasiun Pengamat Hujan	Nilai Ketinggian (m)			
				IDW (<i>variable search radius</i>)			
<i>Power</i>				0,1	0,5	2	5
218	119.6721667	-2.972722	1274	827.66974	924.53418	1261.49805	1273.99744
219	119.78375	-3.079306	713	787.73743	772.97986	720.65942	713.09631
220	119.9204444	-3.073333	718	801.87878	798.04816	753.78033	719.64490
221	119.8976389	-3.209639	884	787.64850	806.26361	823.51544	810.40985
222	119.7664722	-3.048444	810	812.19452	807.72620	804.15668	809.83710
223	119.8719722	-3.032250	796	787.86377	785.48785	792.45575	795.98120
224	119.8868056	-3.197111	881	808.66156	828.12659	874.01697	880.87701
225	119.8976389	-3.210944	763	787.64850	806.26361	823.51544	810.40985
226	119.9061944	-3.108361	1014	794.14337	821.08173	978.24561	1013.56226
227	119.8526944	-3.091139	695	791.99609	779.93591	708.71814	695.04419
228	119.9761111	-2.906944	960	819.18744	838.91010	929.49512	958.91339
229	119.8101944	-2.905083	1151	878.89026	938.59308	1145.28503	1150.99951
230	119.9143889	-3.018833	739	805.21417	791.50134	745.12262	739.02423
231	119.9470556	-2.936611	840	817.57733	825.57117	841.28986	840.05469
232	119.9026944	-2.991083	765	835.67682	817.01990	769.38800	764.95093
233	119.8951667	-2.958750	745	836.48315	819.02325	755.96198	745.10944
234	119.9858889	-3.090278	767	807.69531	800.50220	769.35168	767.00085
235	119.9470556	-2.895056	796	817.61224	822.17676	800.77502	796.01831
236	119.9561111	-2.963889	862	844.01971	838.86633	854.62445	861.94067
237	120.0646389	-3.943417	15	34.92315	29.51806	15.15431	15.00000
238	120.0125556	-4.234194	21	34.52627	30.86452	21.31232	21.00005
239	120.2848889	-4.178944	16	27.17134	23.36262	16.04965	15.99948
240	120.3241111	-4.038611	4	20.25915	16.95082	4.41592	4.00006
241	120.3421667	-3.835056	2	23.81796	18.77139	2.67286	2.00073
242	120.0380278	-4.170750	20	29.42878	28.38418	21.71085	20.01992
243	120.0305278	-4.045889	30	34.08379	33.89762	30.24786	30.00008
244	119.9189167	-3.981778	38	25.91664	27.94014	37.11984	37.99914
245	120.1261389	-4.030389	99	32.60279	44.98529	95.91578	98.99854
246	120.2218611	-3.957639	30	30.06626	30.63863	30.18649	30.00019
247	120.2648333	-4.230667	10	34.42051	27.51862	10.88324	10.00103
248	120.3639444	-3.749750	25	24.66029	23.08400	24.74310	24.99980
249	120.0383611	-4.137667	58	29.97494	34.60092	55.67672	57.99053
250	120.0934167	-4.134528	7	26.96554	25.24241	9.18758	7.00467



Lampiran 1.b. Perbandingan Data Ketinggian Stasiun Pengamat Hujan dan Hasil Interpolasi Kriging

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
1	119.8891944	-5.547833	100	282.33243	266.74609
2	119.8638056	-5.544194	256	281.23230	276.98898
3	119.9343889	-5.504556	447	355.72076	372.23770
4	120.0386111	-5.494972	225	271.26147	268.19980
5	120.0045	-5.482556	201	354.71033	301.43652
6	120.0851111	-5.535000	103	185.18837	187.99083
7	119.9130833	-5.445472	1098	514.55823	635.21802
8	120.0176944	-5.561611	9.5	200.71173	232.58571
9	120.0415	-5.456167	413	367.95728	362.10550
10	119.6155278	-4.084194	11	26.18244	23.96541
11	119.63975	-4.316167	37	50.89412	55.73166
12	119.6234722	-4.394861	9	59.32288	58.88165
13	119.6388056	-4.170528	2	21.63035	18.82920
14	119.7014167	-4.588833	197	127.62039	120.03328
15	119.6081389	-4.480722	9	69.12348	64.72155
16	119.7123333	-4.431972	83	103.77004	97.37770
17	119.6187778	-4.409194	7	63.26413	52.29231
18	119.7730556	-4.511056	547	152.40831	206.68207
19	120.325	-4.563000	30	41.53815	38.46428
	120.0582778	-5.038889	512	250.17038	261.66489
	120.1859722	-4.234250	13	33.26417	29.72157
	120.1101389	-4.404028	125	95.30421	89.94480
	120.3466667	-4.601806	7	34.60078	33.09942
	120.0200833	-4.623333	77	161.67415	145.24554

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
25	120.2483889	-5.086917	16	61.58486	60.94287
26	120.2505556	-4.321889	19	50.62331	48.95710
27	120.1131944	-4.965389	144	162.47844	146.22255
28	120.2385833	-4.384444	52	66.64805	59.00145
29	120.2670278	-4.982333	23	65.26950	65.23679
30	120.3432778	-4.802861	4	22.97323	21.84326
31	120.2630278	-4.565944	50	69.26162	57.62334
32	120.3608333	-4.663333	4	35.30973	38.56815
33	120.2325556	-5.271667	203	159.94226	165.78719
34	120.2726667	-4.955611	12	60.28891	59.08532
35	120.3603333	-4.547111	16	37.96909	38.07740
36	120.3207778	-4.330444	8	40.34336	43.65534
37	120.3338889	-4.587028	27	39.99777	37.07312
38	119.9741389	-4.596778	99	153.75714	134.47581
39	120.3470278	-4.496611	9	39.71805	38.01229
40	120.3191111	-4.722500	15	22.19038	20.78955
41	120.0594167	-4.745889	98	162.56406	148.50101
42	120.1360833	-4.496333	395	113.43748	153.37515
43	120.2081111	-5.469194	81	121.74960	119.88923
44	120.3650278	-5.532083	2	74.35051	81.45625
45	120.1162222	-5.515194	86	211.57631	217.67683
46	120.35	-5.440000	144	90.92746	112.37749
47	120.0441944	-5.394250	707	442.87411	458.58530



No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
48	120.2739444	-5.340639	4	109.33846	96.04556
49	120.1815	-5.563972	1	131.68115	131.96573
50	120.1436944	-5.358972	374	295.59778	304.03607
51	120.3730278	-5.398667	103	93.72545	107.36261
52	120.3521389	-5.343417	40	94.48959	92.58302
53	119.8226111	-3.324694	710	800.17383	793.89233
54	119.8573056	-3.410833	480	667.68134	640.70288
55	119.7698889	-3.307139	1397	760.44202	854.22003
56	119.7949167	-3.378139	585	725.02362	722.24335
57	119.9502222	-3.539944	668	494.88589	532.48071
58	119.9048056	-3.467417	1168	646.97284	764.06476
59	119.9052778	-3.311667	780	824.25806	816.87476
60	119.77425	-3.575556	65	237.70268	207.71342
61	119.7457778	-3.491778	106	430.93570	432.95374
62	119.7870833	-3.667583	50	104.06348	78.71555
63	119.8574167	-3.766944	47	35.02919	35.40587
64	119.8668056	-3.383111	450	721.88489	686.83575
65	119.7500556	-3.344111	1105	752.15112	812.99982
66	119.8416111	-5.442306	300	443.00043	429.59622
	9.8536667	-5.253000	1021	745.49268	863.70355
	9.5677222	-5.285667	68	33.28530	35.94569
	9.4233611	-5.353611	6	12.71893	11.71614
	9.8484167	-5.434083	750	530.08081	519.75647
	9.4379444	-5.290639	10	13.29111	12.29970
	9.7316389	-5.363444	455	528.40399	534.84937

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
73	119.8028056	-5.381583	722	639.38562	609.35120
74	119.9128889	-5.249389	1552	846.93274	992.37701
75	119.7236667	-5.600917	23	80.39847	76.74005
76	119.8186667	-5.531222	263	266.83875	268.00974
77	119.7679167	-5.628556	94	126.17112	143.82896
78	119.5639167	-5.579500	3	24.73592	13.60786
79	119.5438056	-5.490583	64	22.81897	26.81079
80	119.7334167	-5.671528	2	77.79178	82.32744
81	119.8172778	-5.651889	33	96.17353	131.69179
82	119.6855	-5.657389	31	52.21350	58.00631
83	119.8614167	-5.602111	19	177.44472	216.48694
84	120.2003611	-2.804444	7	172.34755	183.15788
85	120.3586111	-3.348306	9	71.26234	64.92526
86	120.3640833	-3.379944	17	62.58447	67.10963
87	120.2585833	-3.247444	78	114.57769	99.44037
88	120.3831944	-3.365694	33	57.91047	66.72031
89	120.1899722	-3.367750	353	187.94331	185.02528
90	120.2879444	-3.216278	25	84.70877	80.56376
91	120.1556389	-2.885278	13	214.14137	185.02779
92	120.2329167	-3.091889	33	161.96198	155.44621
93	120.3143889	-3.365556	35	89.99597	63.29932
94	120.3675556	-3.533972	12	57.11768	63.60991
95	120.3998611	-3.608472	10	44.15664	63.19628
96	120.3145	-3.365694	7	89.99597	63.29932
97	120.1556389	-3.348306	631	290.29233	310.20383



No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
98	120.3669167	-3.465556	9	63.03134	60.81378
99	120.7393889	-2.581722	25	250.96303	205.27975
100	121.3066667	-2.640000	5	233.55298	207.88840
101	120.9625	-2.575806	10	205.72397	173.85936
102	120.97	-2.590000	5	205.72397	173.85936
103	120.65	-2.350000	1950	752.20135	824.58771
104	120.73	-2.430000	774	546.02905	504.19568
105	121.3689444	-2.639472	363	260.42596	333.53549
106	121.38	-2.440000	546	380.75406	387.69232
107	120.81	-2.600000	30	191.15846	168.39771
108	120.43	-2.780000	8	77.01968	74.04521
109	120.19	-2.460000	745	723.16547	634.33032
110	120.5888889	-2.613889	26	218.47775	232.45563
111	120.54	-2.560000	8	320.68713	254.46783
112	120.38	-2.580000	29	324.28769	287.07727
113	120.21	-2.520000	774	560.08521	497.48499
114	120.48	-2.540000	415	387.32666	391.60950
115	120.33	-2.430000	588	661.14526	571.23822
116	119.8702778	-2.527500	1892	1158.19165	1335.78333
	120.25	-2.760000	16	159.14896	128.27533
	120.223	-2.125361	1529	1188.79639	1088.29919
	119.8875	-2.270917	1086	1164.86536	948.76923
	9.3935278	-5.208528	3	14.56120	13.37043
	9.5217222	-5.085000	14	23.57323	23.64870
	9.4793056	-5.175750	8	21.68997	20.31408

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
123	119.6626944	-5.019722	13	90.34071	64.67256
124	119.6340556	-5.009667	9	84.31728	69.36017
125	119.7815278	-5.023222	366	260.71799	246.49232
126	119.9088611	-4.860944	400	236.40187	259.87720
127	119.5634444	-5.075889	15	42.37881	37.22961
128	119.5411944	-5.151556	31	28.29945	28.08198
129	119.6196111	-5.065944	18	71.35448	63.35500
130	119.65325	-5.144833	64	84.67912	76.38593
131	119.9396111	-4.779583	189	204.82504	212.52397
132	119.5117778	-5.058944	23	19.42080	21.90422
133	119.7524167	-5.014250	321	177.19646	183.08479
134	119.7015278	-5.127139	74	100.90951	86.42667
135	120.2084444	-3.050139	22	144.71748	146.69962
136	120.1798056	-2.915778	13	188.39592	172.11362
137	120.1928056	-2.908917	47	167.84473	171.23999
138	120.1871111	-2.996306	6	210.80299	205.74966
139	120.0995833	-2.959694	650	403.10037	441.88220
140	119.7024167	-4.920722	113	110.21436	102.81523
141	119.5455278	-4.751667	10	31.05000	25.88648
142	119.5708889	-4.672083	9	52.63805	49.86812
143	119.5326944	-4.835361	6	22.50306	22.28977
144	119.5455278	-4.812528	7	23.42700	19.04550
145	119.5740556	-4.831667	12	28.90716	25.45816
146	119.5773056	-4.662917	9	60.82320	52.28560
147	119.6006944	-4.608500	9	66.93282	59.35464



No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
148	119.72725	-4.843528	154	137.33449	125.18934
149	119.6509444	-3.982028	80	29.58346	36.48404
150	119.6653056	-4.008250	63	29.74664	36.83638
151	119.6410833	-3.788250	6	14.09705	12.45980
152	119.6285278	-3.734667	10	13.66947	12.56957
153	119.7133333	-3.661333	43	37.55494	36.22862
154	119.5883611	-3.745528	5	11.49523	11.06168
155	119.5284722	-3.839472	8	15.49435	14.84737
156	119.6420833	-3.842389	8	18.72170	17.33247
157	119.5345278	-3.641444	5	20.11963	15.99315
158	119.6661667	-3.706056	8	21.85434	19.65116
159	119.5332778	-3.660583	7	18.71854	15.42393
160	119.5746944	-3.892139	12	19.14927	18.90347
161	119.5390556	-3.464444	100	250.50488	209.17815
162	119.5776389	-3.570583	25	38.11852	33.48729
163	119.6284444	-3.957361	7	25.86292	25.17782
164	119.52875	-3.537861	18	36.66461	29.80689
165	120.4746667	-5.924917	92	57.08231	67.47652
166	120.4557778	-6.123556	1	-9999	-9999
	120.9701944	-7.309139	70	95.59013	68.14066
	120.4779722	-6.026417	86	49.41433	61.38193
	120.6332222	-7.060306	98	73.98859	76.21578
	121.7897222	-7.375000	254	187.78447	161.31575
	120.795	-6.818972	19	58.92543	44.64759
	120.4533611	-6.151472	4	-9999	-9999

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
173	120.4799722	-6.296472	5	30.60015	30.24941
174	120.7249722	-7.104056	83	77.60641	70.64526
175	119.8	-4.000556	20	31.56131	29.09932
176	120.0305833	-3.807556	46	36.99019	38.31718
177	119.8366667	-4.061667	40	31.37950	33.51443
178	119.7735	-3.835611	24	24.66189	24.52894
179	119.9699444	-3.857333	28	30.72718	29.79933
180	119.8778889	-3.916306	23	28.33593	27.55797
181	119.7925278	-3.778972	40	29.30623	30.03425
182	119.8749722	-4.065806	25	26.17898	26.47319
183	119.8263889	-3.848056	26	27.01612	28.67853
184	119.7416944	-3.905333	19	26.97615	25.49693
185	119.8031111	-3.920944	16	31.93177	29.92528
186	119.9958333	-3.884778	27	34.36269	32.57904
187	120.2189722	-5.212667	107	113.17152	111.73254
188	120.1511389	-5.256056	156	243.28328	211.32043
189	120.2538889	-5.125667	1	63.21256	58.34317
190	120.1779167	-5.159056	120	172.61328	148.56190
191	120.1566667	-5.102250	147	177.89694	159.20256
192	120.0136111	-5.206000	701	651.58575	590.11798
193	120.2544444	-5.154000	1	68.27607	53.75202
194	120.0658333	-5.324194	736	574.41632	587.34167
195	120.3904444	-5.117361	6	46.18906	32.48691
196	120.2091667	-5.260556	173	165.73155	165.36751
197	119.9164722	-4.345250	2	83.15120	66.40365



No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
198	119.9448056	-4.397167	95	56.01174	57.58568
199	119.9631667	-4.339278	43	45.52228	44.47368
200	120.0226111	-4.428083	44	96.29196	75.88992
201	119.9281389	-4.299694	21	37.20514	35.74829
202	119.9515833	-4.453333	35	101.80853	83.53218
203	119.88675	-4.209667	5	33.06608	29.61441
204	119.8708611	-4.272556	13	34.74231	24.78664
205	119.8833611	-4.361583	125	88.25632	81.40186
206	119.3870278	-5.424639	3	8.43423	7.58716
207	119.4160278	-5.466472	8	12.51129	11.41479
208	119.3863889	-5.315500	15	8.62239	9.51676
209	119.4540278	-5.392250	8	13.16831	11.94553
210	119.4318889	-5.424972	6	11.57411	10.00524
211	119.5108333	-5.425028	20	21.04278	18.97506
212	119.4316667	-5.370278	11	12.49814	11.70446
213	119.5489167	-5.390556	55	29.95393	30.32135
214	119.4507222	-5.541278	5	14.98793	11.92976
215	119.4101667	-5.425861	6	8.60046	7.49624
216	119.5010833	-5.357694	15	22.60567	19.03241
217	119.7254722	-3.193056	337	778.78546	724.68726
218	119.6721667	-2.972722	1274	904.83716	924.53418
219	119.78375	-3.079306	713	781.75128	772.97986
220	119.9204444	-3.073333	718	802.54895	798.04816
	9.8976389	-3.209639	884	794.74469	806.26361
	9.7664722	-3.048444	810	819.11938	807.72620
	9.8719722	-3.032250	796	784.50366	785.48785
	9.8868056	-3.197111	881	815.17725	828.12659
	9.8976389	-3.210944	763	794.74469	806.26361
	9.9061944	-3.108361	1014	799.48462	821.08173
	9.8526944	-3.091139	695	790.36896	779.93591

No	Bujur (°)	Lintang (°)	Nilai Ketinggian (m)		
			Stasiun Pengamat Hujan	Kriging	
Model Semivariogram			Spherical	Gaussian	
228	119.9761111	-2.906944	960	830.11261	838.91010
229	119.8101944	-2.905083	1151	922.04871	938.59308
230	119.9143889	-3.018833	739	799.01135	791.50134
231	119.9470556	-2.936611	840	827.58990	825.57117
232	119.9026944	-2.991083	765	830.71655	817.01990
233	119.8951667	-2.958750	745	838.12537	819.02325
234	119.9858889	-3.090278	767	810.46906	800.50220
235	119.9470556	-2.895056	796	835.79095	822.17676
236	119.9561111	-2.963889	862	840.96460	838.86633
237	120.0646389	-3.943417	15	35.35415	29.51806
238	120.0125556	-4.234194	21	30.89955	30.86452
239	120.2848889	-4.178944	16	22.39293	23.36262
240	120.3241111	-4.038611	4	18.14149	16.95082
241	120.3421667	-3.835056	2	18.83947	18.77139
242	120.0380278	-4.170750	20	29.66889	28.38418
243	120.0305278	-4.045889	30	35.19210	33.89762
244	119.9189167	-3.981778	38	26.83858	27.94014
245	120.1261389	-4.030389	99	35.76818	44.98529
246	120.2218611	-3.957639	30	29.11131	30.63863
247	120.2648333	-4.230667	10	28.13874	27.51862
248	120.3639444	-3.749750	25	20.03860	23.08400
249	120.0383611	-4.137667	58	30.51087	34.60092
250	120.0934167	-4.134528	7	27.51739	25.24241



Lampiran 2.a. Perhitungan Manual *Inverse Distance Weighted* (IDW)

INTERPOLASI			OBSERVASI			Pengolahan IDW					
Xmeter	Ymeter	Zmeter	Xi meter	Yi meter	Zi meter	r_i	α	$r_i^{-\alpha}$	ω_i	$\omega_i q_i$	Q
831776	9590857	121.11151	779597	9437394	14	162091	5	3.085E-05	0.09588	1.34235	102.89018
			774852	9427372	8	173112		2.888E-05	0.08978	0.71822	
			795268	9444555	13	150788		3.316E-05	0.10307	1.3399	
			792094	9445681	9	150502		3.322E-05	0.10327	0.92939	
			808454	9444113	366	148586		3.365E-05	0.1046	38.2824	
			822665	9462012	400	129166		3.871E-05	0.12032	48.1289	
			784230	9438384	15	159714		3.131E-05	0.09731	1.45963	
			781728	9430022	31	168442		2.968E-05	0.09227	2.86027	
			790466	9439460	18	156932		3.186E-05	0.09903	1.78261	
			794163	9430715	64	164500		3.04E-05	0.09448	6.04658	
JUMLAH								0.0003217	1		



Lampiran 2.b. Perhitungan Manual Kriging

INTERPOLASI			OBSERVASI		
Xmeter	Ymeter	Zmeter	Xi meter	Yi meter	Zi meter
119.73115	-5.62050	446.86581	119.92814	-4.29969	21
			120.01256	-4.23419	21
			120.11014	-4.40403	125
			119.88336	-4.36158	125
			119.87197	-3.03225	796
			119.94706	-2.89506	796

0.1447	Nugget (c0)
0.35	Sill (c1)
1	Range (a)

The Ordinary Kriging (OK) System

Introduction to Spatial Statistics, ITC

D G Rossiter

Spherical model: $nugget + sill \left(\left(\frac{3 * jarak}{2 * range} \right) - \left(\frac{jarak}{2 * range} \right)^3 \right)$

Variogram parameters (spherical model)

		Distances between sample points						Sample values at (X,Y)
X	Y	119.9281	120.0126	120.1101	119.8834	119.8720	119.9471	
		-4.2997	-4.2342	-4.4040	-4.3616	-3.0323	-2.8951	
119.9281	-4.2997	0.000	0.107	0.210	0.076	1.269	1.405	21
120.0126	-4.2342	0.107	0.000	0.196	0.181	1.210	1.341	21
120.1101	-4.4040	0.210	0.196	0.000	0.231	1.392	1.518	125
119.8834	-4.3616	0.076	0.181	0.231	0.000	1.329	1.468	125
119.8720	-3.0323	1.269	1.210	1.392	1.329	0.000	0.156	796
119.9471	-2.8951	1.405	1.341	1.518	1.468	0.156	0.000	796



Optimization Software:
www.balesio.com

Matrix A

Semivariances between sample points						
0.000	0.201	0.253	0.185	0.453	0.397	1
0.201	0.000	0.246	0.239	0.470	0.427	1
0.253	0.246	0.000	0.264	0.403	0.330	1
0.185	0.239	0.264	0.000	0.431	0.362	1
0.453	0.470	0.403	0.431	0.000	0.226	1
0.397	0.427	0.330	0.362	0.226	0.000	1
1	1	1	1	1	1	0

Distance between prediction point and sample

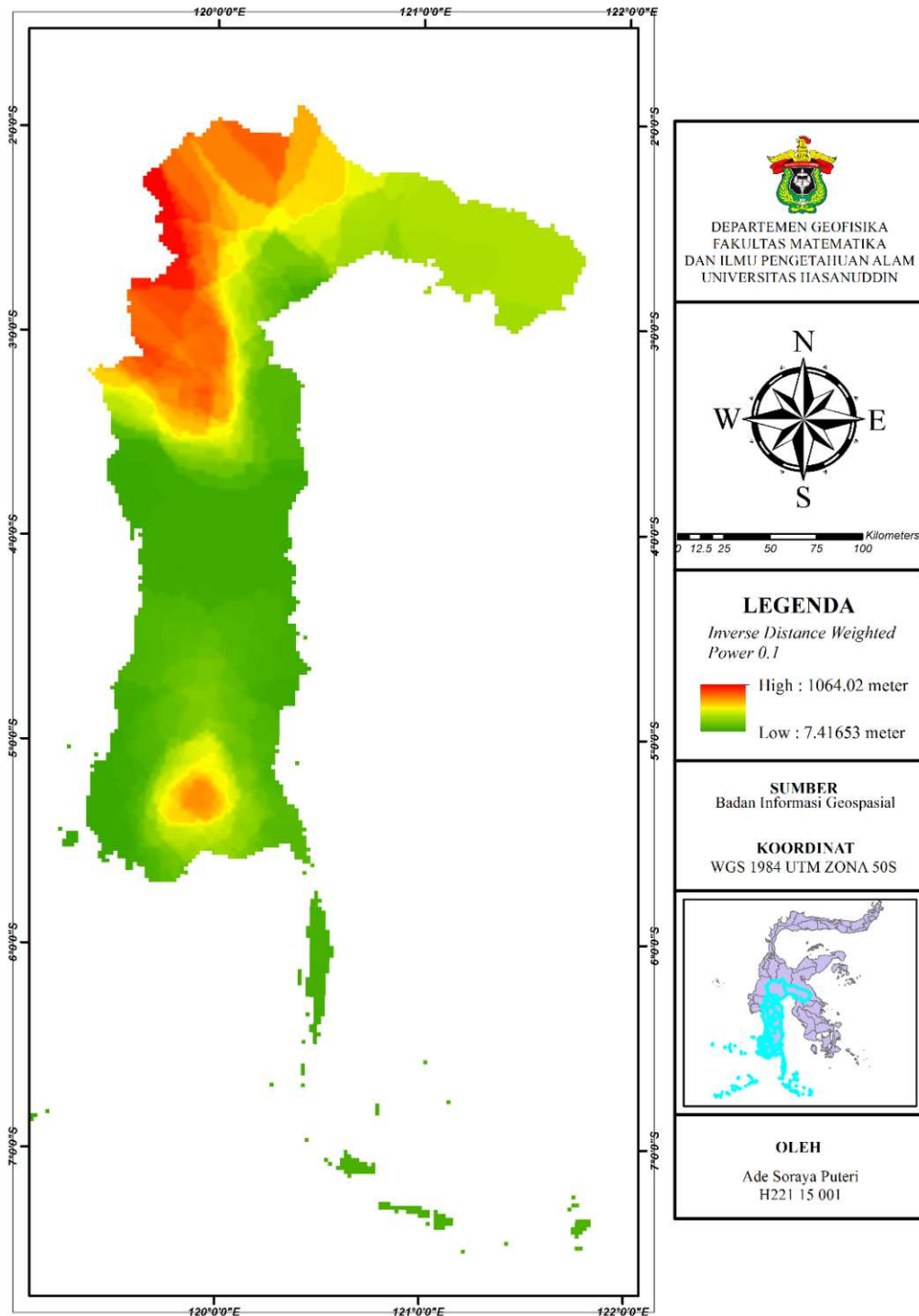
X	119.73115
Y	-5.620503
	1.335
	1.415
	1.274
	1.268
	2.592
	2.734

	Semivariances between prediction point and sample	weights
Vector b	0.742	0.109
	0.764	0.109
	0.723	0.109
	0.721	0.109
	0.744	0.109
	0.686	0.109
	1	

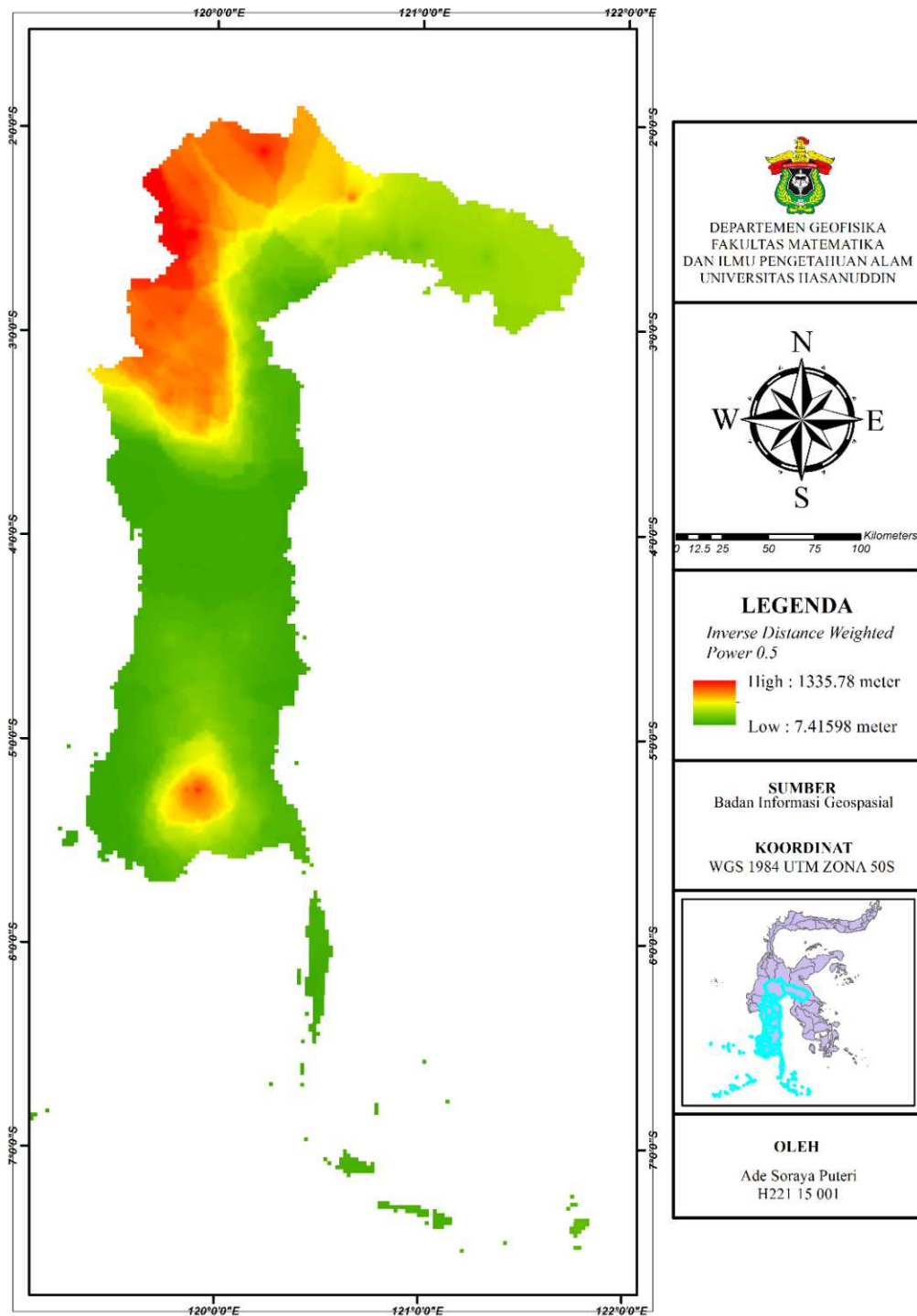
Predicted value at point 205.157
Prediction error 0.477



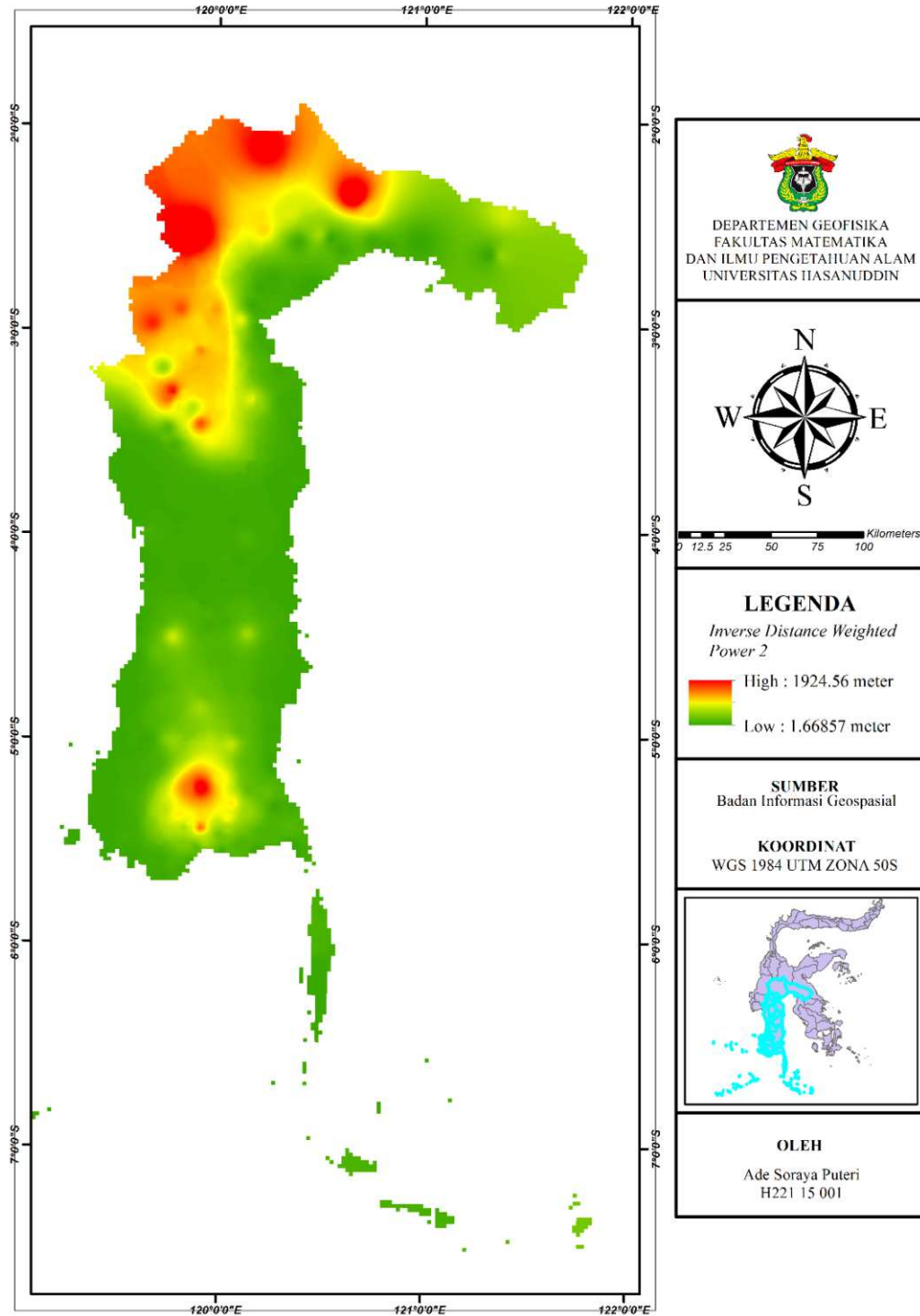
Lampiran 3.a Gambar Interpolasi IDW Power 0,1



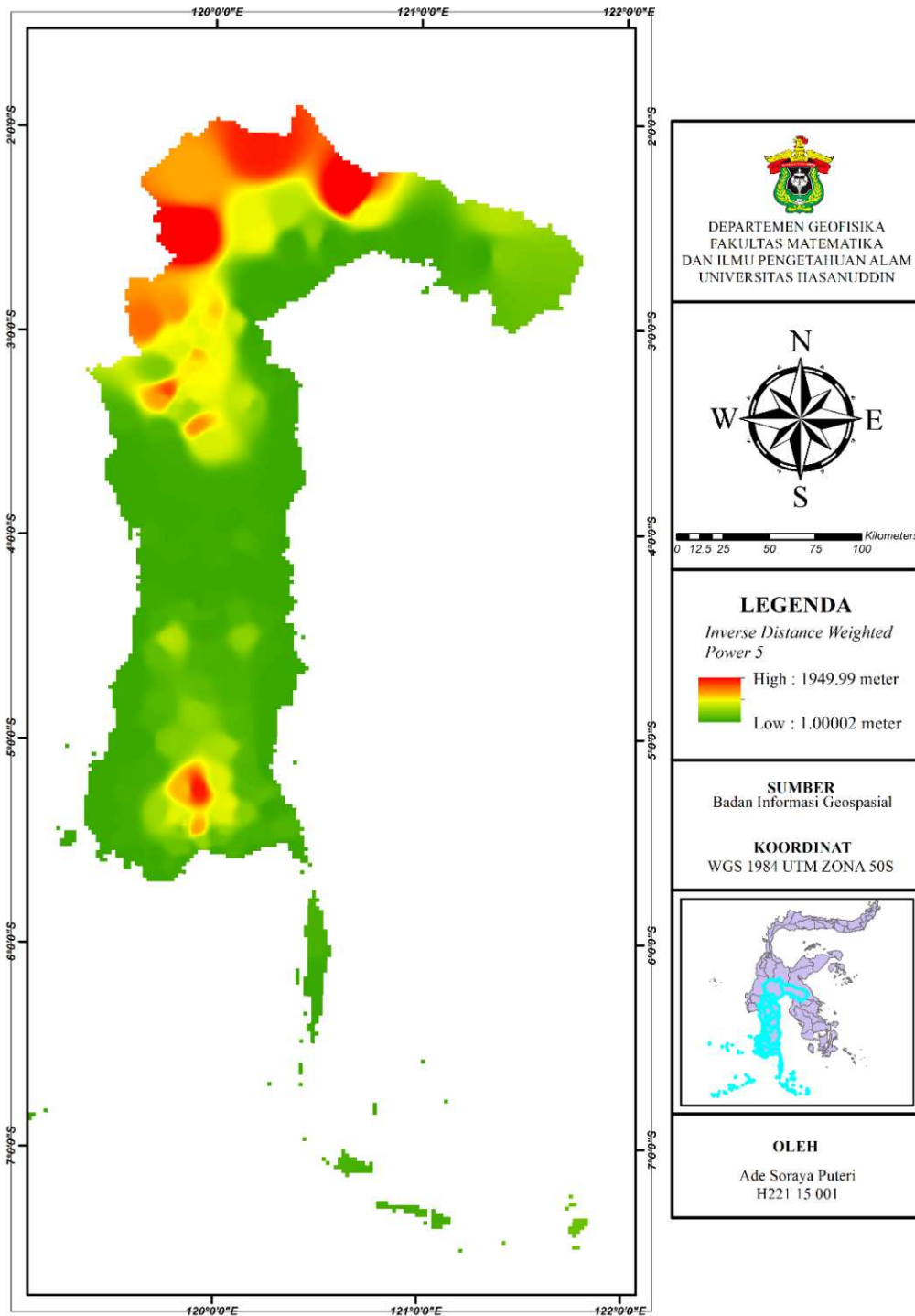
Lampiran 3.b Gambar Interpolasi IDW Power 0,5



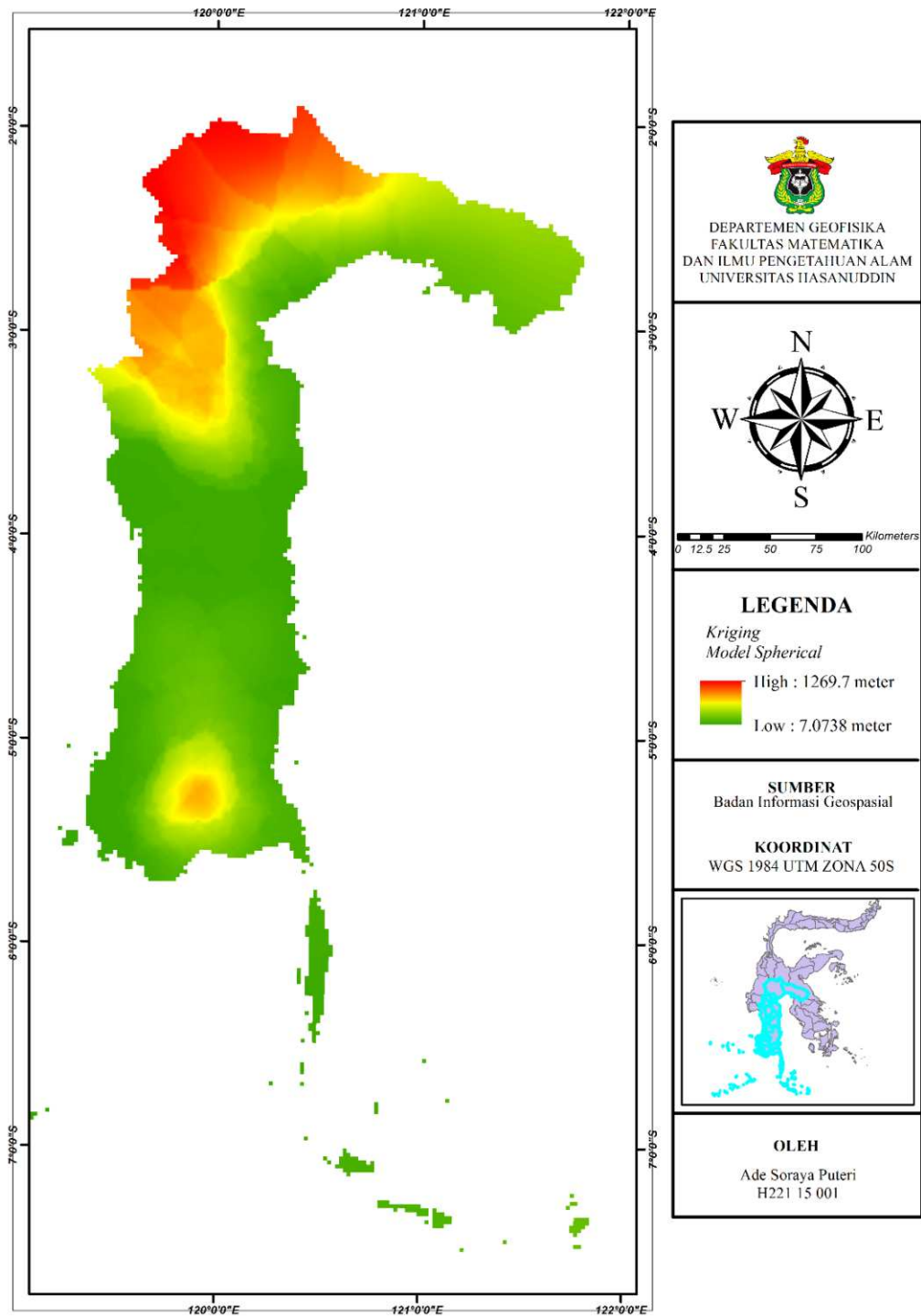
Lampiran 3.c Gambar Interpolasi IDW Power 2



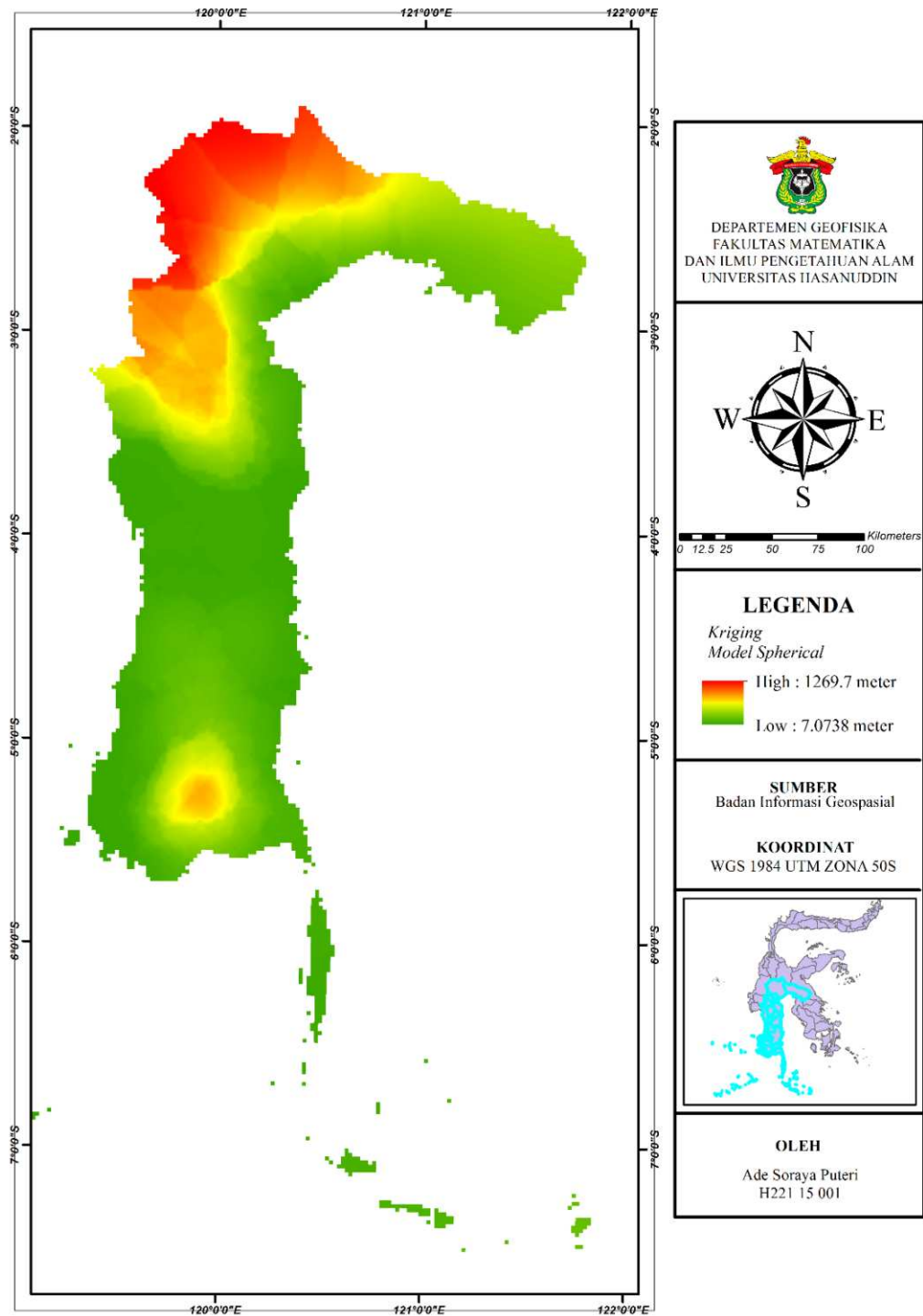
Lampiran 3.d Gambar Interpolasi IDW Power 5



Lampiran 3.e Gambar Interpolasi Kriging *Semivariogram Model Spherical*



Lampiran 3.f Gambar Interpolasi Kriging *Semivariogram Model Gaussian*



Lampiran 4.a. Pengolahan RMSE *Inverse Distance Weighted* (IDW)

Observasi	Normalisasi	IDW							
		Power 0.1	Normalisasi	Xobs-Xmodel	RMSe	Power 0.5	Normalisasi	Xobs-Xmodel	RMSe
1086	0.1	820.756	0.08	0.0004	0.0525427	948.769	0.1	0	0.0386629
3	-0.7	17.050	-0.72	0.0004		13.370	-0.7	0	
14	-0.691874423	27.473	-0.70962515	0.00031509		23.649	-0.69120951	4.4211E-07	
8	-0.696306556	23.188	-0.7138905	0.0003092		20.314	-0.69406144	5.0406E-06	
13	-0.692613112	85.340	-0.65202532	0.00164737		64.673	-0.65612384	0.00133147	
9	-0.695567867	85.437	-0.65192881	0.00190437		69.360	-0.65211476	0.00188817	
366	-0.431855956	216.829	-0.52114284	0.00797215		246.492	-0.50062245	0.00472883	
400	-0.406740536	213.981	-0.52397725	0.01374445		259.877	-0.48917504	0.00679545	
15	-0.691135734	51.486	-0.68572313	2.9296E-05		37.230	-0.67959443	0.0001332	
31	-0.679316713	28.028	-0.70907317	0.00088545		28.082	-0.68741794	6.563E-05	

Observasi	Normalisasi	IDW							
		Power 2	Normalisasi	Xobs-Xmodel	RMSe	Power 5	Normalisasi	Xobs-Xmodel	RMSe
1086	0.1	1085.972	0.1	0	0.0021517	948.769	0.1	0	0.0386629
3	-0.7	3.249	-0.7	0		13.370	-0.7	0	
14	-0.691874423	14.931	-0.69136792	2.5655E-07		23.649	-0.69120951	4.4211E-07	
8	-0.696306556	8.882	-0.69583728	2.2022E-07		20.314	-0.69406144	5.0406E-06	
13	-0.692613112	13.804	-0.69220049	1.7025E-07		64.673	-0.65612384	0.00133147	
9	-0.695567867	14.458	-0.69171736	1.4826E-05		69.360	-0.65211476	0.00188817	
366	-0.431855956	359.595	-0.43670389	2.3503E-05		246.492	-0.50062245	0.00472883	
400	-0.406740536	396.523	-0.40941827	7.1703E-06		259.877	-0.48917504	0.00679545	
15	-0.691135734	15.280	-0.6911101	6.5696E-10		37.230	-0.67959443	0.0001332	
31	-0.679316713	30.712	-0.67970784	1.5298E-07		28.082	-0.68741794	6.563E-05	



Lampiran 4.b. Pengolahan RMSE Kriging

Observasi	Normalisasi	KRIGING							
		<i>Spherical</i>	Normalisasi	Xobs-Xmodel	RMSe	<i>Gaussian</i>	Normalisasi	Xobs-Xmodel	RMSe
1086	0.1	1162.174	0.1	0	0.05526	984.902	0.1	0	0.05629
3	-0.7	13.693	-0.7	0		15.903	-0.7	0	
14	-0.6918744	22.822	-0.693641	0.000003		26.435	-0.691305	3.2422E-07	
8	-0.6963066	20.437	-0.695302	0.000001		22.052	-0.694924	1.9125E-06	
13	-0.6926131	90.453	-0.646531	0.002124		90.509	-0.638406	0.002938394	
9	-0.6955679	84.473	-0.650696	0.002013		89.703	-0.639071	0.003191842	
366	-0.431856	267.028	-0.523534	0.008405		230.903	-0.522497	0.008215838	
400	-0.4067405	243.516	-0.539912	0.017735		215.143	-0.535509	0.01658136	
15	-0.6911357	42.592	-0.67987	0.000127		56.786	-0.666247	0.00061944	
31	-0.6793167	26.855	-0.690832	0.000133		26.711	-0.691077	0.000138307	



Lampiran 5. Kerapatan Minimum Stasiun Pengamat Hujan

Stasiun Hujan	Luas Daerah (Km ²) per Stasiun Hujan			Keterangan
	Koordinat		Luas (Km ²)	
	x	y		
Bonto Cinde	119.8891944	-5.54783	175	Memenuhi kondisi normal (100 - 250 Km ²)
Bonto Jaya / Campagaloe	119.8638056	-5.54419	50	Tidak memenuhi kondisi normal (<100 Km ²)
Bonto Maccini	119.9343889	-5.50456	68	Tidak memenuhi kondisi normal (<100 Km ²)
Dampang	120.0386111	-5.49497	439	Memenuhi kondisi sulit (250 - 1000 Km ²)
Kampala / Eremerasa	120.0045	-5.48256	1467	Tidak memenuhi kondisi sulit (>1000 Km ²)
Layoa	120.0851111	-5.53500	1548	Tidak memenuhi kondisi sulit (>1000 Km ²)
Loka / Ulu Ere	119.9130833	-5.44547	955	Memenuhi kondisi sulit (250 - 1000 Km ²)
Pajukukang / Nipa-Nipa	120.0176944	-5.56161	814	Memenuhi kondisi sulit (250 - 1000 Km ²)
Tompobulu / Banyorang	120.0415	-5.45617	249	Memenuhi kondisi normal (100 - 250 Km ²)
Bojo	119.6155278	-4.08419	1134	Tidak memenuhi kondisi sulit (>1000 Km ²)
BPP. Balusu	119.63975	-4.31617	546	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP. Jampue	119.6234722	-4.39486	106	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Palanro	119.6388056	-4.17053	155	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Pujananting / Doi-Doi	119.7014167	-4.58883	575	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP. Tanete Rilau	119.6081389	-4.48072	165	Memenuhi kondisi normal (100 - 250 Km ²)
Kaerange Palakka	119.7123333	-4.43197	139	Memenuhi kondisi normal (100 - 250 Km ²)
Sumpang Binangae	119.6187778	-4.40919	243	Memenuhi kondisi normal (100 - 250 Km ²)
Tompo Lemo-Lemo	119.7730556	-4.51106	89	Tidak memenuhi kondisi normal (<100 Km ²)
Biru / Tanete Riattang	120.325	-4.56300	149	Memenuhi kondisi normal (100 - 250 Km ²)
Bontocani	120.0582778	-5.03889	140	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Ajangale / Pompanua	120.1859722	-4.23425	68	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Amali	120.1101389	-4.40403	68	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Barebbo / Attabaja	120.3466667	-4.60181	27	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Bengo / Selli	120.0200833	-4.62333	91	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Bontobulaeng	120.2483889	-5.08692	104	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Dua Boccoe	120.2505556	-4.32189	85	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Kahu	120.1131944	-4.96539	186	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Lanca	120.2385833	-4.38444	109	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Manera Salomekko	120.2670278	-4.98233	147	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Mare	120.3432778	-4.80286	185	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Palakka	120.2630278	-4.56594	63	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Sibulue	120.3608333	-4.66333	123	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Telulimpoe	120.2325556	-5.27167	122	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Tonra	120.2726667	-4.95561	81	Tidak memenuhi kondisi normal (<100 Km ²)
Tanete Riattang Timur	120.3603333	-4.54711	153	Memenuhi kondisi normal (100 - 250 Km ²)
Cenrana	120.3207778	-4.33044	179	Memenuhi kondisi normal (100 - 250 Km ²)
Desa Kading/Tallungeng	120.3338889	-4.58703	59	Tidak memenuhi kondisi normal (<100 Km ²)
Lamuru / Pacciro	119.9741389	-4.59678	41	Tidak memenuhi kondisi normal (<100 Km ²)
Macope / Awangpone	120.3470278	-4.49661	126	Memenuhi kondisi normal (100 - 250 Km ²)
PG. Arosae	120.3191111	-4.72250	56	Tidak memenuhi kondisi normal (<100 Km ²)
Ponre	120.0594167	-4.74589	56	Tidak memenuhi kondisi normal (<100 Km ²)
Ulaweng	120.1360833	-4.49633	34	Tidak memenuhi kondisi normal (<100 Km ²)
Batukaropa / EX SMPK	120.2081111	-5.46919	64	Tidak memenuhi kondisi normal (<100 Km ²)
Bonto Bahari	120.3650278	-5.53208	35	Tidak memenuhi kondisi normal (<100 Km ²)
Bonto Macinna	120.1162222	-5.51519	14	Tidak memenuhi kondisi normal (<100 Km ²)
Bontotanga	120.35	-5.44000	80	Tidak memenuhi kondisi normal (<100 Km ²)
Borong Rappoa	120.0441944	-5.39425	132	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Paruku / Ujung Loe	120.2739444	-5.34064	21	Tidak memenuhi kondisi normal (<100 Km ²)
	120.1815	-5.56397	59	Tidak memenuhi kondisi normal (<100 Km ²)
	120.1436944	-5.35897	27	Tidak memenuhi kondisi normal (<100 Km ²)
	120.3730278	-5.39867	28	Tidak memenuhi kondisi normal (<100 Km ²)
	120.3521389	-5.34342	43	Tidak memenuhi kondisi normal (<100 Km ²)
	119.8226111	-3.32469	69	Tidak memenuhi kondisi normal (<100 Km ²)
	119.8573056	-3.41083	42	Tidak memenuhi kondisi normal (<100 Km ²)



Luas Daerah (Km ²) per Stasiun Hujan				
Stasiun Hujan	Koordinat		Luas (Km ²)	Keterangan
	x	y		
Baroko	119.7698889	-3.30714	49	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Anggeraja	119.7949167	-3.37814	47	Tidak memenuhi kondisi normal (<100 Km ²)
Bungin	119.9502222	-3.53994	165	Memenuhi kondisi normal (100 - 250 Km ²)
Buntu Batu	119.9048056	-3.46742	141	Memenuhi kondisi normal (100 - 250 Km ²)
Curio	119.9052778	-3.31167	52	Tidak memenuhi kondisi normal (<100 Km ²)
Enrekang (Kota)	119.77425	-3.57556	125	Memenuhi kondisi normal (100 - 250 Km ²)
Garutu	119.7457778	-3.49178	162	Memenuhi kondisi normal (100 - 250 Km ²)
Kabere / Cendana	119.7870833	-3.66758	131	Memenuhi kondisi normal (100 - 250 Km ²)
Maiwa / Maroangin	119.8574167	-3.76694	49	Tidak memenuhi kondisi normal (<100 Km ²)
Malua	119.8668056	-3.38311	68	Tidak memenuhi kondisi normal (<100 Km ²)
Masalle	119.7500556	-3.34411	36	Tidak memenuhi kondisi normal (<100 Km ²)
BB. Garing	119.8416111	-5.44231	66	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Tinggi Moncong	119.8536667	-5.25300	48	Tidak memenuhi kondisi normal (<100 Km ²)
BBI. Bonto-Bonto	119.5677222	-5.28567	161	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Bontonompo	119.4233611	-5.35361	194	Memenuhi kondisi normal (100 - 250 Km ²)
Bpp. Malakaji	119.8484167	-5.43408	86	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Limbung	119.4379444	-5.29064	112	Memenuhi kondisi normal (100 - 250 Km ²)
Malonro / Bungaya	119.7316389	-5.36344	62	Tidak memenuhi kondisi normal (<100 Km ²)
Parang Lompoa	119.8028056	-5.38158	102	Memenuhi kondisi normal (100 - 250 Km ²)
Tinggimoncong	119.9128889	-5.24939	59	Tidak memenuhi kondisi normal (<100 Km ²)
Bangkalaloe	119.7236667	-5.60092	309	Memenuhi kondisi sulit (250 - 1000 Km ²)
Bendungan Kelara	119.8186667	-5.53122	121	Memenuhi kondisi normal (100 - 250 Km ²)
Bonto Matene	119.7679167	-5.62856	67	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Benteng	119.5639167	-5.57950	131	Memenuhi kondisi normal (100 - 250 Km ²)
Kantor Kel. Bulu Jaya	119.5438056	-5.49058	47	Tidak memenuhi kondisi normal (<100 Km ²)
Pakkaterang	119.7334167	-5.67153	72	Tidak memenuhi kondisi normal (<100 Km ²)
Pattiroang	119.8172778	-5.65189	306	Memenuhi kondisi sulit (250 - 1000 Km ²)
Pesantren Darul Itisham	119.6855	-5.65739	92	Tidak memenuhi kondisi normal (<100 Km ²)
Tarowang	119.8614167	-5.60211	35	Tidak memenuhi kondisi normal (<100 Km ²)
Batusitanduk / Lamasi	120.2003611	-2.80444	218	Memenuhi kondisi normal (100 - 250 Km ²)
BB. Belopa Utara	120.3586111	-3.34831	252	Memenuhi kondisi sulit (250 - 1000 Km ²)
Belopa	120.3640833	-3.37994	37	Tidak memenuhi kondisi normal (<100 Km ²)
BPK. Bastem	120.2585833	-3.24744	3	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Bajo	120.3831944	-3.36569	136	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Latimojong	120.1899722	-3.36775	45	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Model Ponrang	120.2879444	-3.21628	265	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP. Tombang / IP3. Karetan	120.1556389	-2.88528	88	Tidak memenuhi kondisi normal (<100 Km ²)
Bua / Bastem	120.2329167	-3.09189	30	Tidak memenuhi kondisi normal (<100 Km ²)
Lamasi Timur / Seriti	120.3143889	-3.36556	114	Memenuhi kondisi normal (100 - 250 Km ²)
Larompong	120.3675556	-3.53397	62	Tidak memenuhi kondisi normal (<100 Km ²)
Larompong Selatan	120.3998611	-3.60847	217	Memenuhi kondisi normal (100 - 250 Km ²)
Padang Sappa	120.3145	-3.36569	71	Tidak memenuhi kondisi normal (<100 Km ²)
Sinangkala / Lamasi Timur	120.1556389	-3.34831	142	Memenuhi kondisi normal (100 - 250 Km ²)
Suli	120.3669167	-3.46556	132	Memenuhi kondisi normal (100 - 250 Km ²)
Bonepute / Burau	120.7393889	-2.58172	161	Memenuhi kondisi normal (100 - 250 Km ²)
BP3K. Malili	121.3066667	-2.64000	87	Tidak memenuhi kondisi normal (<100 Km ²)
BP4K. Luwu Timur	120.9625	-2.57581	94	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Angkona	120.97	-2.59000	325	Memenuhi kondisi sulit (250 - 1000 Km ²)
	120.65	-2.35000	87	Tidak memenuhi kondisi normal (<100 Km ²)
	120.73	-2.43000	318	Memenuhi kondisi sulit (250 - 1000 Km ²)
	121.3689444	-2.63947	164	Memenuhi kondisi normal (100 - 250 Km ²)
	121.38	-2.44000	133	Memenuhi kondisi normal (100 - 250 Km ²)
	120.81	-2.60000	58	Tidak memenuhi kondisi normal (<100 Km ²)
e	120.43	-2.78000	310	Memenuhi kondisi sulit (250 - 1000 Km ²)



Luas Daerah (Km2) per Stasiun Hujan				
Stasiun Hujan	Koordinat		Luas (Km2)	Keterangan
	x	y		
Baebunta	120.19	-2.46000	354	Memenuhi kondisi sulit (250 - 1000 Km2)
BP3K. Tana Lili	120.5888889	-2.61389	412	Memenuhi kondisi sulit (250 - 1000 Km2)
BPP. Bone-Bone	120.54	-2.56000	240	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Cendana Putih / Mappadeceng	120.38	-2.58000	123	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Sabbang	120.21	-2.52000	272	Memenuhi kondisi sulit (250 - 1000 Km2)
BPP. Sukamaju	120.48	-2.54000	28	Tidak memenuhi kondisi normal (<100 Km2)
Diperta masamba	120.33	-2.43000	39	Tidak memenuhi kondisi normal (<100 Km2)
Limbong	119.8702778	-2.52750	119	Memenuhi kondisi normal (100 - 250 Km2)
Malangke Barat	120.25	-2.76000	244	Memenuhi kondisi normal (100 - 250 Km2)
Rampi	120.223	-2.12536	176	Memenuhi kondisi normal (100 - 250 Km2)
Seko	119.8875	-2.27092	169	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Barombong	119.3935278	-5.20853	213	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Sudiang	119.5217222	-5.08500	51	Tidak memenuhi kondisi normal (<100 Km2)
Panakukkang / Biring Romang	119.4793056	-5.17575	190	Memenuhi kondisi normal (100 - 250 Km2)
Batubassi	119.6626944	-5.01972	32	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Bantimurung	119.6340556	-5.00967	152	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Cenrana	119.7815278	-5.02322	342	Memenuhi kondisi sulit (250 - 1000 Km2)
BPP. Mallawa	119.9088611	-4.86094	78	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Mandai	119.5634444	-5.07589	150	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Moncongloe	119.5411944	-5.15156	34	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Tanralili	119.6196111	-5.06594	73	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Tompobulu	119.65325	-5.14483	66	Tidak memenuhi kondisi normal (<100 Km2)
Gatarang Matinggi	119.9396111	-4.77958	116	Memenuhi kondisi normal (100 - 250 Km2)
Pattene Marusu	119.5117778	-5.05894	266	Memenuhi kondisi sulit (250 - 1000 Km2)
Sta. Kappang	119.7524167	-5.01425	32	Tidak memenuhi kondisi normal (<100 Km2)
Tombolo	119.7015278	-5.12714	199	Memenuhi kondisi normal (100 - 250 Km2)
BP3K Sendana Barat	120.2084444	-3.05014	91	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Telluwanua	120.1798056	-2.91578	313	Memenuhi kondisi sulit (250 - 1000 Km2)
Telluwanua Pengat	120.1928056	-2.90892	39	Tidak memenuhi kondisi normal (<100 Km2)
Wara	120.1871111	-2.99631	173	Memenuhi kondisi normal (100 - 250 Km2)
Wara Barat	120.0995833	-2.95969	207	Memenuhi kondisi normal (100 - 250 Km2)
Balocci / Balleangin	119.7024167	-4.92072	67	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Labakkang / Gentung	119.5455278	-4.75167	106	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Marang	119.5708889	-4.67208	131	Memenuhi kondisi normal (100 - 250 Km2)
Jagong	119.5326944	-4.83536	96	Tidak memenuhi kondisi normal (<100 Km2)
Mattampa / Bungoro	119.5455278	-4.81253	154	Memenuhi kondisi normal (100 - 250 Km2)
Minasa Tene	119.5740556	-4.83167	125	Memenuhi kondisi normal (100 - 250 Km2)
Segeri	119.5773056	-4.66292	73	Tidak memenuhi kondisi normal (<100 Km2)
Segeri Mandale / Manggalung	119.6006944	-4.60850	73	Tidak memenuhi kondisi normal (<100 Km2)
Tondong Tallasa	119.72725	-4.84353	115	Memenuhi kondisi normal (100 - 250 Km2)
Bukit Harapan / Soreang	119.6509444	-3.98203	39	Tidak memenuhi kondisi normal (<100 Km2)
Buludua	119.6653056	-4.00825	211	Memenuhi kondisi normal (100 - 250 Km2)
BB. Awang-Awang	119.6410833	-3.78825	179	Memenuhi kondisi normal (100 - 250 Km2)
BB. Leppangan / Patampanua	119.6285278	-3.73467	85	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Batu Lappa / Kassa	119.7133333	-3.66133	95	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Cempa	119.5883611	-3.74553	306	Memenuhi kondisi sulit (250 - 1000 Km2)
BPP. Langga / M. Sompe	119.5284722	-3.83947	179	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Mananrang / M. Bulu	119.6420833	-3.84239	132	Memenuhi kondisi normal (100 - 250 Km2)
ang	119.5345278	-3.64144	144	Memenuhi kondisi normal (100 - 250 Km2)
nua	119.6661667	-3.70606	78	Tidak memenuhi kondisi normal (<100 Km2)
	119.5332778	-3.66058	180	Memenuhi kondisi normal (100 - 250 Km2)
	119.5746944	-3.89214	214	Memenuhi kondisi normal (100 - 250 Km2)
	119.5390556	-3.46444	169	Memenuhi kondisi normal (100 - 250 Km2)
	119.5776389	-3.57058	185	Memenuhi kondisi normal (100 - 250 Km2)



Luas Daerah (Km2) per Stasiun Hujan				
Stasiun Hujan	Koordinat		Luas (Km2)	Keterangan
	x	y		
Suppa / Maritengae / Majenang	119.6284444	-3.95736	62	Tidak memenuhi kondisi normal (<100 Km2)
Todokkong / Tuppu	119.52875	-3.53786	90	Tidak memenuhi kondisi normal (<100 Km2)
Batangmata / Bontomatene	120.4746667	-5.92492	29	Tidak memenuhi kondisi normal (<100 Km2)
Benteng / Bontoharu	120.4557778	-6.12356	88	Tidak memenuhi kondisi normal (<100 Km2)
Bonerate / Pasimarannu	120.9701944	-7.30914	154	Memenuhi kondisi normal (100 - 250 Km2)
Bontomanai	120.4779722	-6.02642	97	Tidak memenuhi kondisi normal (<100 Km2)
Jampea / Pasimasunggu	120.6332222	-7.06031	201	Memenuhi kondisi normal (100 - 250 Km2)
Kalaotoa / Pasilambena	121.7897222	-7.37500	356	Memenuhi kondisi sulit (250 - 1000 Km2)
Kayuadi / Takabonerate	120.795	-6.81897	236	Memenuhi kondisi normal (100 - 250 Km2)
Mattalalang / Bontoharu	120.4533611	-6.15147	103	Memenuhi kondisi normal (100 - 250 Km2)
Pariangan / Bontosikuyu	120.4799722	-6.29647	539	Memenuhi kondisi sulit (250 - 1000 Km2)
Pasimasunggu Timur/Btg Jampea	120.7249722	-7.10406	120	Memenuhi kondisi normal (100 - 250 Km2)
Amparita / Tellu Limpoe	119.8	-4.00056	58	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Bila	120.0305833	-3.80756	290	Memenuhi kondisi sulit (250 - 1000 Km2)
BPP. Bilokka	119.8366667	-4.06167	71	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Passeno Baranti	119.7735	-3.83561	306	Memenuhi kondisi sulit (250 - 1000 Km2)
Bulu Cenrana / Pituriawa	119.9699444	-3.85733	20	Tidak memenuhi kondisi normal (<100 Km2)
Empagae / Watansidenreng	119.8778889	-3.91631	39	Tidak memenuhi kondisi normal (<100 Km2)
Kulo	119.7925278	-3.77897	203	Memenuhi kondisi normal (100 - 250 Km2)
Lajonga / Panca Lautan	119.8749722	-4.06581	76	Tidak memenuhi kondisi normal (<100 Km2)
Lanrang	119.8263889	-3.84806	96	Tidak memenuhi kondisi normal (<100 Km2)
Lawawoi / Watan Pulu	119.7416944	-3.90533	77	Tidak memenuhi kondisi normal (<100 Km2)
Sereang	119.8031111	-3.92094	62	Tidak memenuhi kondisi normal (<100 Km2)
Tenru Tedong / Dua Pitue	119.9958333	-3.88478	549	Memenuhi kondisi sulit (250 - 1000 Km2)
Aska / S. Selatan	120.2189722	-5.21267	125	Memenuhi kondisi normal (100 - 250 Km2)
Bikeru / S. Selatan	120.1511389	-5.25606	98	Tidak memenuhi kondisi normal (<100 Km2)
Biringere / S. Utara	120.2538889	-5.12567	71	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Lappadata / S. Tengah	120.1779167	-5.15906	100	Memenuhi kondisi normal (100 - 250 Km2)
Lamati Riattang / Bulupoddo	120.1566667	-5.10225	78	Tidak memenuhi kondisi normal (<100 Km2)
Manipi / Tassililu / S. Barat	120.0136111	-5.20600	98	Tidak memenuhi kondisi normal (<100 Km2)
Panaikang / Samataring / S. Timur	120.2544444	-5.15400	122	Memenuhi kondisi normal (100 - 250 Km2)
Pasir Putih	120.0658333	-5.32419	45	Tidak memenuhi kondisi normal (<100 Km2)
Pulau Sembilan	120.3904444	-5.11736	79	Tidak memenuhi kondisi normal (<100 Km2)
Tellulimpoe	120.2091667	-5.26056	67	Tidak memenuhi kondisi normal (<100 Km2)
BPP. Malanroe / Lalabata	119.9164722	-4.34525	213	Memenuhi kondisi normal (100 - 250 Km2)
BPP. Pattojo / Lilirija	119.9448056	-4.39717	162	Memenuhi kondisi normal (100 - 250 Km2)
BPP.Lili Rilau / Pajalesang	119.9631667	-4.33928	235	Memenuhi kondisi normal (100 - 250 Km2)
Citta	120.0226111	-4.42808	174	Memenuhi kondisi normal (100 - 250 Km2)
Ganra	119.9281389	-4.29969	74	Tidak memenuhi kondisi normal (<100 Km2)
Marioriwawo	119.9515833	-4.45333	68	Tidak memenuhi kondisi normal (<100 Km2)
Panincong	119.88675	-4.20967	518	Memenuhi kondisi sulit (250 - 1000 Km2)
Tajuncu / Donri-Donri	119.8708611	-4.27256	73	Tidak memenuhi kondisi normal (<100 Km2)
Watan Soppeng	119.8833611	-4.36158	98	Tidak memenuhi kondisi normal (<100 Km2)
Bonto Lebang / Galesong Utara	119.3870278	-5.42464	65	Tidak memenuhi kondisi normal (<100 Km2)
BPPK Totallasa	119.4160278	-5.46647	143	Memenuhi kondisi normal (100 - 250 Km2)
BPPK. Galesong	119.3863889	-5.31550	91	Tidak memenuhi kondisi normal (<100 Km2)
BPPK. Polombangkeng Utara	119.4540278	-5.39225	547	Memenuhi kondisi sulit (250 - 1000 Km2)
BPPK.Pattallasang	119.4318889	-5.42497	217	Memenuhi kondisi normal (100 - 250 Km2)
	119.5108333	-5.42503	99	Tidak memenuhi kondisi normal (<100 Km2)
	119.4316667	-5.37028	73	Tidak memenuhi kondisi normal (<100 Km2)
	119.5489167	-5.39056	78	Tidak memenuhi kondisi normal (<100 Km2)
	119.4507222	-5.54128	323	Memenuhi kondisi sulit (250 - 1000 Km2)
	119.4101667	-5.42586	310	Memenuhi kondisi sulit (250 - 1000 Km2)
	119.5010833	-5.35769	65	Tidak memenuhi kondisi normal (<100 Km2)



Luas Daerah (Km ²) per Stasiun Hujan				
Stasiun Hujan	Koordinat		Luas (Km ²)	Keterangan
	x	y		
Suppa / Maritengae / Majenang	119.6284444	-3.95736	62	Tidak memenuhi kondisi normal (<100 Km ²)
Todokkong / Tuppu	119.52875	-3.53786	90	Tidak memenuhi kondisi normal (<100 Km ²)
Bonggakaradeng / Leon	119.7254722	-3.19306	25	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Bituang / Saluputti	119.6721667	-2.97272	24	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Malimbong / Rembon	119.78375	-3.07931	39	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Sangalla / Saluallo	119.9204444	-3.07333	163	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Tampo / Mangkendek	119.8976389	-3.20964	63	Tidak memenuhi kondisi normal (<100 Km ²)
BPP. Ulsalu / Saluputti	119.7664722	-3.04844	109	Memenuhi kondisi normal (100 - 250 Km ²)
Makale Utara	119.8719722	-3.03225	46	Tidak memenuhi kondisi normal (<100 Km ²)
Mebali	119.8868056	-3.19711	40	Tidak memenuhi kondisi normal (<100 Km ²)
Salubarani / Gandasila	119.8976389	-3.21094	186	Memenuhi kondisi normal (100 - 250 Km ²)
Sangalla Selatan / Rantealang	119.9061944	-3.10836	71	Tidak memenuhi kondisi normal (<100 Km ²)
Toao / Makale	119.8526944	-3.09114	123	Memenuhi kondisi normal (100 - 250 Km ²)
Balusu	119.9761111	-2.90694	34	Tidak memenuhi kondisi normal (<100 Km ²)
BPP Rindingalo / Panggala	119.8101944	-2.90508	392	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP Sanggalangi	119.9143889	-3.01883	157	Memenuhi kondisi normal (100 - 250 Km ²)
Kapalapitu	119.9470556	-2.93661	142	Memenuhi kondisi normal (100 - 250 Km ²)
Kesu	119.9026944	-2.99108	133	Memenuhi kondisi normal (100 - 250 Km ²)
Leang Tanduk / BPP Rantepao	119.8951667	-2.95875	196	Memenuhi kondisi normal (100 - 250 Km ²)
Rantebua	119.9858889	-3.09028	90	Tidak memenuhi kondisi normal (<100 Km ²)
Tokarao / Sesean	119.9470556	-2.89506	242	Memenuhi kondisi normal (100 - 250 Km ²)
Tondon	119.9561111	-2.96389	746	Memenuhi kondisi sulit (250 - 1000 Km ²)
Anabanua / Maniangpajo	120.0646389	-3.94342	1931	Tidak memenuhi kondisi sulit (>1000 Km ²)
BBU. Canru / S. Paru	120.0125556	-4.23419	439	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP Takkalalla / Manyilli / Paneki	120.2848889	-4.17894	781	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP. Doping / Sajoangin	120.3241111	-4.03861	259	Memenuhi kondisi sulit (250 - 1000 Km ²)
BPP. Keera / P. Panua	120.3421667	-3.83506	198	Memenuhi kondisi normal (100 - 250 Km ²)
BPP. Palaguna / Pammana	120.0380278	-4.17075	343	Memenuhi kondisi sulit (250 - 1000 Km ²)
EX SMPK Bontouse / Tanasitolo	120.0305278	-4.04589	184	Memenuhi kondisi normal (100 - 250 Km ²)
Menge / Belawa	119.9189167	-3.98178	717	Memenuhi kondisi sulit (250 - 1000 Km ²)
Paria / Majennang	120.1261389	-4.03039	194	Memenuhi kondisi normal (100 - 250 Km ²)
Sakkoli / Sajoangin	120.2218611	-3.95764	358	Memenuhi kondisi sulit (250 - 1000 Km ²)
Sanreseng Ade	120.2648333	-4.23067	636	Memenuhi kondisi sulit (250 - 1000 Km ²)
Siwa / P. Panua / Kaluku	120.3639444	-3.74975	329	Memenuhi kondisi sulit (250 - 1000 Km ²)
Tempe	120.0383611	-4.13767	570	Memenuhi kondisi sulit (250 - 1000 Km ²)
Tosora	120.0934167	-4.13453	329	Memenuhi kondisi sulit (250 - 1000 Km ²)

