DAFTAR PUSTAKA

BLH Surabaya, 2011a, *Pencemaran*, http://lh.surabaya.go.id/weblh/?c=main&m=pencemaran

Chester, R and T. Jickells, 2012. *Marine Geochemistry (3rd Edt)*. Science Jhon Wiley & Sons Pub. London, 436 p.

Direktorat pesisir dan lautan, 2009. *Modul Pelatihan Pengelolaan Wilayah Pesisir dan Pulau-Pulau Kecil secara Terpadu.* Departemen Kelautan dan Perikanan, Jakarta.

DKP. 2009. *Modul Pelatihan Pengelolaan Wilayah Pesisir dan Pulau-Pulau Kecil Secara Terpadu, Departemen Kelautan dan Perikanan,* Jakarta.

Hatta, M. P., & Tai, A. (2020). PENGARUH STUKTUR MASSA AIR SUNGAI TALLO DAN SUNGAI JENNEBERANG TERHADAP PERAIRAN PANTAI MAKASSAR. SENSISTEK: Riset Sains dan Teknologi Kelautan, 56-60.

Hutabarat, S., Evans, S. M. 1985. *Pengantar Oseanografi*. Jakarta. UI Press

Ihsan, T. 2017. *Studi Tentang Pengelolaan Kawasan Teluk Palu Sulawesi Tengah*, [Megister Tesis, Universitas Hasanuddin.] http://digilib.unhas.ac.id/uploaded_files/temporary/DigitalCollection/OTRkZWVkNGIzOTkzYjY5MDQ0NjFmODRhYTc3NGI2YzZkYjdkZDQ2Nw==.pdf

Jacobson, M. Z., 2005. *Studying ocean acidification with conservative, stable numerical schemes for nonequilibrium air-ocean exchange and ocean equilibrium chemistry*. J. Geophys. Res. Atm., 110, D07302.

Ji, Z.G, 2008. Hydrodinamics and Water Quality:Modeling Rivers, Lakes, and Estuaries, John Wiley & Sons, Inc., New Jersey.

Ji, Zhen-Gang, 2008. *Hydrodynamics and Water Quality: Modelling Rivers, Lakes, and Estuaries, John Wiley & Sons,* United States.

Karamma R., Pallu M. S., Thaha M. A., Hatta M. P., 2020. *Studi Pengaruh Pasang Surut Terhadap Statifikasi Struktur Massa Air di Muara Sungai Jeneberang*. Makassar. *Iop conf. series : Earth Enviromental Science 841.*

Kunarso, A. Rita Tisisana Dwi K. 2020. "*Distribusi Suhu, Salinitas Dan Densitas Di Lapisan Homogen Dan Termoklin Perairan Selat Makassar.",* Indonesian Journal of Oceanography, Vol 02 No: 02.

McLusky, D. S and Elliott, M. 2004, *The Estuarine Ecosystem*, Oxford University Press, United States.

McSween, H.Y. Jr ; S. M. Richardson dan Maria E. Uhle. 2003. GEOCHEMISTRY Pathways and Processes (Edisi kedua). Columbia University Press. in the United States of America. 494 h.

Meade, R.H., 1972. *Transport and Deposition of Sediment in Estuaries*. Geol. Soc. Am. Mem. 133 : 91-120

Nybakken, J, 1992, *Biologi Laut : Suatu Pendekatan Ekologis*, PT. Gramedia Jakarta

Nybakken, James W., 1988, *Biologi Laut: Suatu Pendekatan Ekologis,* PT. Gramedia, Jakarta.

Odum, E.P, 1993, *Dasar-Dasar Ekologi*, Gadjah Mada University Press.

OdumE. P. 1971. *Fundamental of Ecology*. W. B. Sounders Company. Philadelphia,London.

OdumE. P. 1993. *Dasar-Dasar Ekologi*. Edisi ketiga. Yogayakarta. Gajah Mada Universitypress.

Pescod, M. B. 1973. *Investigation of Rational Effluent and Stream Standard for Tropical Countries*. AIT, London.

Potsma, H., 1980. *Sediment Transport and Sedimentation. In Chemistry and Biochemistry of Estuarie*. E. Olausson and I. Cato (eds), 153-186. New York.

Prarikeslan, W. 2016. "*Oseanografi*", Kencana. Jakarta: Hal. 19-25.

Rohani, I., Paroka, D., Thaha, M. A., & Hatta, M. P. (2022, November). Distributions of water temperature at the bottom in semi-enclosed Saro estuary, Takalar, Indonesia. In AIP Conference Proceedings (Vol. 2543, No. 1). AIP Publishing.

Rompas, R. M., Rumampuk, N. D. C., 2014. *Geokimia Laut*. Universitas Sam Ratulangi Manado. Unsrat Press.

Salsabila, Annisa. 2020. *Pengantar Hidrologi*. Bandar Lampung. http://repository.lppm.unila.ac.id/26780/1/PENGANTAR%20HIDROLOGI.pdf

Sary, 2006. *Bahan Kuliah Manajemen Kualitas Air*. Politehnik vedca. Cianjur. SETIAWAN, A. 2006. Energi dari Laut dan Pasang-surut Laut http:// oseanojgrafi.blogspot.com (diakses pada tanggal 13 September 2006).

Sidabutar, E. A., Sartimbul, A., Handayani, M. 2019. "*Distribusis Suhu, Salinitas dan Oksigen Terlarut Terhadap Kedalaman Di Perairan Teluk Prigi Kabupaten Trenggalek"* See discussions, stats, and author profiles for this publication at: https://www.researchgate.net/publication/332565625

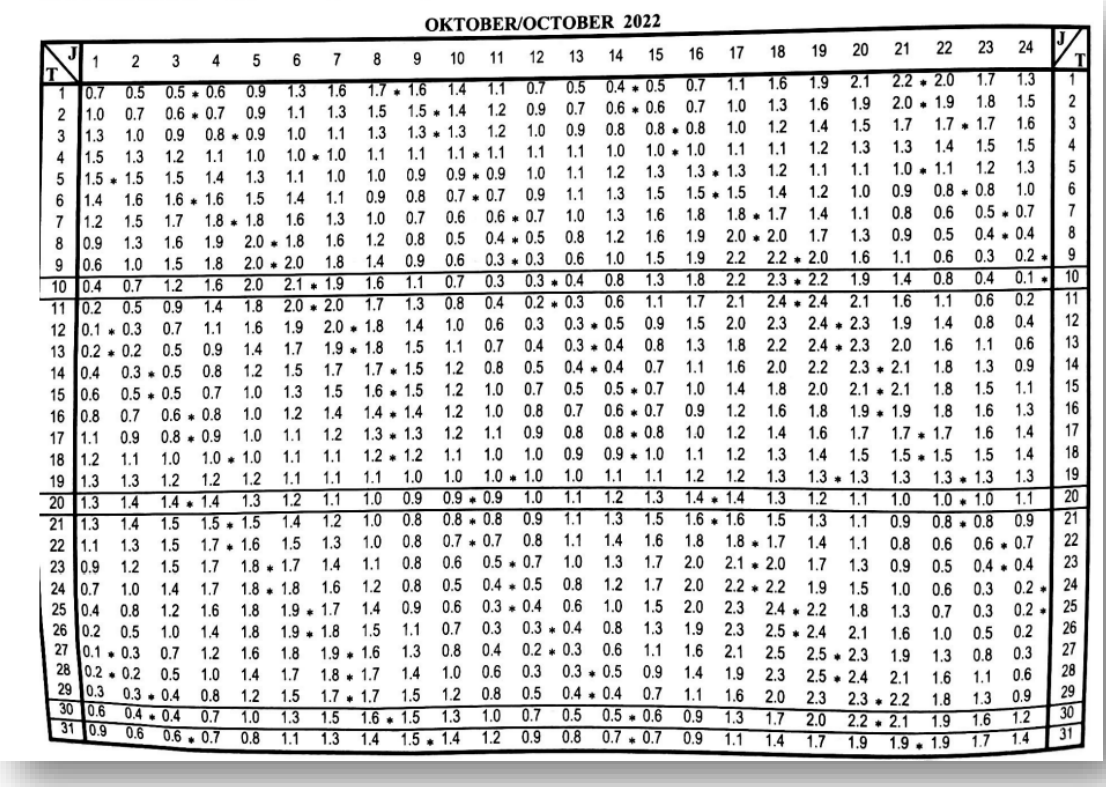
Thomas L.C. 1992. Heat Transfer. Prentice hall, Englewood Cliffs, New Jersey. London. 804 h.

Wardiyatmoko, K. Dan H.R. Bintarto 1994. *Geografi untuk SMU Kelas 1*. Erlangga. Jakarta: 95-125.

Wibisono, M. S. 2005. *Pengantar Ilmu Kelautan. Grasindo*. Jakarta: 224 hal.

LAMPIRAN

Data Pasang Surut Bulanan dan Harian Buku Pusat Hidro-Oseanografi TNI Angkatan Laut



OKTOBER/OCTOBER 2022

J/T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	J/T
1	0.7	0.5	0.5 *	0.6	0.9	1.3	1.6	1.7 *	1.6	1.4	1.1	0.7	0.5	0.4 *	0.5	0.7	1.1	1.6	1.9	2.1	2.2 *	2.0	1.7	1.3	1
2	1.0	0.7	0.6 *	0.7	0.9	1.1	1.3	1.5	1.5 *	1.4	1.2	0.9	0.7	0.6 *	0.6	0.7	1.0	1.3	1.6	1.9	2.0 *	1.9	1.8	1.5	2
3	1.3	1.0	0.9	0.8 *	0.9	1.0	1.1	1.3	1.3 *	1.3	1.2	1.0	0.9	0.8	0.8 *	0.8	1.0	1.2	1.4	1.5	1.7	1.7 *	1.7	1.6	3
4	1.5	1.3	1.2	1.1	1.0	1.0 *	1.0	1.1	1.1	1.1 *	1.1	1.1	1.1	1.0	1.0 *	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	4
5	1.5 *	1.5	1.5	1.4	1.3	1.1	1.0	1.0	0.9	0.9 *	0.9	1.0	1.1	1.2	1.3	1.3 *	1.3	1.2	1.1	1.1	1.0 *	1.1	1.2	1.3	5
6	1.4	1.6	1.6 *	1.6	1.5	1.4	1.1	0.9	0.8	0.7 *	0.7	0.9	1.1	1.3	1.5	1.5 *	1.5	1.4	1.2	1.0	0.9	0.8 *	0.8	1.0	6
7	1.2	1.5	1.7	1.8 *	1.8	1.6	1.3	1.0	0.7	0.6	0.6 *	0.7	1.0	1.3	1.6	1.8	1.8 *	1.7	1.4	1.1	0.8	0.6	0.5 *	0.7	7
8	0.9	1.3	1.6	1.9	2.0 *	1.8	1.6	1.2	0.8	0.5	0.4 *	0.5	0.8	1.2	1.6	1.9	2.0 *	2.0	1.7	1.3	0.9	0.5	0.4 *	0.4	8
9	0.6	1.0	1.5	1.8	2.0 *	2.0	1.8	1.4	0.9	0.6	0.3 *	0.3	0.6	1.0	1.5	1.9	2.2	2.2 *	2.0	1.6	1.1	0.6	0.3	0.2 *	9
10	0.4	0.7	1.2	1.6	2.0	2.1 *	1.9	1.6	1.1	0.7	0.3	0.3 *	0.4	0.8	1.3	1.8	2.2	2.3 *	2.2	1.9	1.4	0.8	0.4	0.1 *	10
11	0.2	0.5	0.9	1.4	1.8	2.0 *	2.0	1.7	1.3	0.8	0.4	0.2 *	0.3	0.6	1.1	1.7	2.1	2.4 *	2.4	2.1	1.6	1.1	0.6	0.2	11
12	0.1 *	0.3	0.7	1.1	1.6	1.9	2.0 *	1.8	1.4	1.0	0.6	0.3	0.3 *	0.5	0.9	1.5	2.0	2.3	2.4 *	2.3	1.9	1.4	0.8	0.4	12
13	0.2 *	0.2	0.5	0.9	1.4	1.7	1.9 *	1.8	1.5	1.1	0.7	0.4	0.3 *	0.4	0.8	1.3	1.8	2.2	2.4 *	2.3	2.0	1.6	1.1	0.6	13
14	0.4	0.3 *	0.5	0.8	1.2	1.5	1.7	1.7 *	1.5	1.2	0.8	0.5	0.4 *	0.4	0.7	1.1	1.6	2.0	2.2	2.3 *	2.1	1.8	1.3	0.9	14
15	0.6	0.5 *	0.5	0.7	1.0	1.3	1.5	1.6 *	1.5	1.2	1.0	0.7	0.5	0.5 *	0.7	1.0	1.4	1.8	2.0	2.1 *	2.1	1.8	1.5	1.1	15
16	0.8	0.7	0.6 *	0.8	1.0	1.2	1.4	1.4 *	1.4	1.2	1.0	0.8	0.7	0.6 *	0.7	0.9	1.2	1.6	1.8	1.9 *	1.9	1.8	1.6	1.3	16
17	1.1	0.9	0.8 *	0.9	1.0	1.1	1.2	1.3 *	1.3	1.2	1.1	0.9	0.8	0.8 *	0.8	1.0	1.2	1.4	1.6	1.7	1.7 *	1.7	1.6	1.4	17
18	1.2	1.1	1.0	1.0 *	1.0	1.1	1.1	1.2 *	1.2	1.1	1.0	1.0	0.9	0.9 *	1.0	1.1	1.2	1.3	1.4	1.5	1.5 *	1.5	1.5	1.4	18
19	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0 *	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3 *	1.3	1.3	1.3 *	1.3	1.3	19
20	1.3	1.4	1.4 *	1.4	1.3	1.2	1.1	1.0	0.9	0.9 *	0.9	1.0	1.1	1.2	1.3	1.4 *	1.4	1.3	1.2	1.1	1.0	1.0 *	1.0	1.1	20
21	1.3	1.4	1.5	1.5 *	1.5	1.4	1.2	1.0	0.8	0.8 *	0.8	0.9	1.1	1.3	1.5	1.6 *	1.6	1.5	1.3	1.1	0.9	0.8 *	0.8	0.9	21
22	1.1	1.3	1.5	1.7 *	1.6	1.5	1.3	1.0	0.8	0.7 *	0.7	0.8	1.1	1.4	1.6	1.8	1.8 *	1.7	1.4	1.1	0.8	0.6	0.6 *	0.7	22
23	0.9	1.2	1.5	1.7	1.8 *	1.7	1.4	1.1	0.8	0.6	0.5 *	0.7	1.0	1.3	1.7	2.0	2.1 *	2.0	1.7	1.3	0.9	0.5	0.4 *	0.4	23
24	0.7	1.0	1.4	1.7	1.8 *	1.8	1.6	1.2	0.8	0.5	0.4 *	0.5	0.8	1.2	1.7	2.0	2.2 *	2.2	1.9	1.5	1.0	0.6	0.3	0.2 *	24
25	0.4	0.8	1.2	1.6	1.8	1.9 *	1.7	1.4	0.9	0.6	0.3 *	0.4	0.6	1.0	1.5	2.0	2.3	2.4 *	2.2	1.8	1.3	0.7	0.3	0.2 *	25
26	0.2	0.5	1.0	1.4	1.8	1.9 *	1.8	1.5	1.1	0.7	0.3	0.3 *	0.4	0.8	1.3	1.9	2.3	2.5 *	2.4	2.1	1.6	1.0	0.5	0.2	26
27	0.1 *	0.3	0.7	1.2	1.6	1.8	1.9 *	1.6	1.3	0.8	0.4	0.2 *	0.3	0.6	1.1	1.6	2.1	2.5	2.5 *	2.3	1.9	1.3	0.8	0.3	27
28	0.2 *	0.2	0.5	1.0	1.4	1.7	1.8 *	1.7	1.4	1.0	0.6	0.3	0.3 *	0.5	0.9	1.4	1.9	2.3	2.5 *	2.4	2.1	1.6	1.1	0.6	28
29	0.3	0.3 *	0.4	0.8	1.2	1.5	1.7 *	1.7	1.5	1.2	0.8	0.5	0.4 *	0.4	0.7	1.1	1.6	2.0	2.3	2.3 *	2.2	1.8	1.3	0.9	29
30	0.6	0.4 *	0.4	0.7	1.0	1.3	1.5	1.6 *	1.5	1.3	1.0	0.7	0.5	0.5 *	0.6	0.9	1.3	1.7	2.0	2.2 *	2.1	1.9	1.6	1.2	30
31	0.9	0.6	0.6 *	0.7	0.8	1.1	1.3	1.4	1.5 *	1.4	1.2	0.9	0.8	0.7 *	0.7	0.9	1.1	1.4	1.7	1.9	1.9 *	1.9	1.7	1.4	31

Hasil Pengujian Kualitas Air *in situ* dengan alat *Water Quality Meter,* pada tanggal 23 Oktober 2022 di Teluk Palu:

1. Data Kualiatas Air SP 1

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	2:20	8.23	7.2	28.4	38.2	24.6	18.6
2	-0.2	2:20	8.29	7.1	28.5	39.5	25.2	19.3
3	-0.5	2:21	8.32	7.3	28.7	42.2	28.0	21.0
4	-1	2:22	8.34	7.4	28.9	44.5	29.6	22.0
5	-2	2:26	8.26	5.1	28.6	47.5	31.9	23.8
6	-4	2:29	8.27	5.7	28.6	49.6	33.6	24.8

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
7	-6	2:30	8.28	5.6	28.6	51.1	34.7	25.6
8	-8	2:32	8.30	5.6	28.7	51.3	34.8	25.6
9	-15	2:36	8.26	5.8	28.5	51.4	34.9	25.7
10	-20	2:40	8.27	5.4	28.5	51.9	35.3	25.9
11	-28	2:44	8.30	5.0	28.6	51.7	35.1	25.8

2. Data Kualiatas Air SP 2

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	3:27	8.33	7.1	28.4	40.4	26.7	20.2
2	-0.2	3:29	8.36	7.2	28.6	41.5	28.0	21.3
3	-0.5	3:29	8.36	7.0	28.7	42.6	28.4	21.4
4	-1	3:30	8.34	7.2	28.9	48.6	32.9	24.3
5	-2	3:31	8.27	6.3	28.4	50.6	34.3	25.3
6	-4	3:33	8.31	6.1	28.6	50.4	34.2	25.2
7	-6	3:34	8.32	5.6	28.4	51.4	34.9	25.7
8	-8	3:37	8.33	4.7	28.4	51.7	35.1	25.9
9	-15	3:40	8.29	5.8	28.3	52.5	35.8	26.3
10	-20	3:43	8.30	5.3	28.2	52.3	35.6	26.7
11	-28	3:47	8.31	5.3	28.2	52.4	35.7	26.2

3. Data Kualiatas Air SP 3

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	4:02	8.25	7.2	28.2	42.6	28.1	21.1
2	-0.2	4:02	8.35	6.7	28.5	43.3	28.5	21.7
3	-0.5	4:03	8.37	6.8	28.7	44.5	29.6	22.2
4	-1	4:03	8.37	7.0	28.9	47.4	32.0	23.9
5	-2	4:05	8.29	6.8	28.3	49.9	33.7	24.9
6	-4	4:06	8.31	6.3	28.5	51.6	35.1	25.8
7	-6	4:07	8.32	6.3	28.3	52.2	35.2	26.0
8	-8	4:09	8.32	5.7	28.4	51.9	35.3	26.0
9	-15	4:19	8.32	5.0	28.3	52.0	35.4	26.0
10	-20	4:17	8.32	5.6	28.2	52.1	35.4	26.0
11	-28	4:20	8.30	5.7	28.3	52.0	35.4	26.0

4. Data Kualiatas Air SP 4

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	4:35	8.37	7.6	28.4	43.7	29.1	21.5
2	-0.2	4:36	8.37	7.1	28.4	43.7	29.6	21.8
3	-0.5	4:37	8.37	7.6	28.6	44.1	29.5	22.0
4	-1	4:37	8.37	7.2	28.7	46.1	31.0	23.1
5	-2	4:39	8.32	5.9	28.4	49.7	33.6	24.8
6	-4	4:40	8.35	6.0	28.6	50.0	33.8	25.0
7	-6	4:42	8.34	5.7	28.4	49.8	33.7	24.9
8	-8	4:44	8.34	5.3	28.4	50.4	34.1	25.2
9	-15	4:46	8.32	5.8	28.4	50.8	34.4	25.4
10	-20	4:49	8.31	6.0	28.3	50.6	34.3	25.3
11	-28	4:53	8.30	6.4	28.4	51.5	34.9	25.7

5. Data Kualiatas Air SP 5

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	5:22	8.34	7.0	28.3	44.7	29.6	22.3
2	-0.2	5:23	8.38	7.0	28.4	44.9	30.1	22.5
3	-0.5	5:23	8.38	7.1	28.6	45.7	30.3	22.7
4	-1	5:24	8.39	7.3	28.9	47.6	32.3	24.1
5	-2	5:27	8.35	5.2	28.3	49.7	33.5	24.8
6	-4	5:28	8.32	6.4	28.5	50.6	34.2	25.3
7	-6	5:30	8.34	5.8	28.5	50.2	34.0	25.1
8	-8	5:32	8.32	5.5	28.2	51.6	35.0	25.8
9	-15	5:35	8.33	5.5	28.1	52.1	35.5	26.1
10	-20	5:39	8.33	5.1	28.0	51.8	35.2	25.9
11	-28	5:44	8.32	5.4	28.1	51.5	35.0	29.8

6. Data Kualiatas Air SP 6

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	6:24	8.33	7.2	28.0	39.5	26.0	19.7
2	-0.2	6:24	8.36	6.9	28.3	41.6	27.5	20.3
3	-0.5	6:25	8.37	7.2	28.2	40.4	26.7	20.2
4	-1	6:25	8.36	7.3	28.7	41.0	31.4	23.5
5	-2	6:27	8.33	5.5	28.4	50.2	34.0	25.1
6	-4	6:28	8.32	5.4	28.4	51.1	34.7	25.6

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
7	-6	6:29	8.33	5.0	28.2	52.0	35.3	25.0
8	-8	6:31	8.32	5.1	28.0	52.0	35.7	26.2
9	-15	6:33	8.34	5.4	28.1	52.0	35.6	26.2
10	-20	6:38	8.33	4.6	28.2	52.1	35.4	26.1
11	-28	6:44	8.32	4.8	28.0	52.2	35.6	26.1

7. Data Kualiatas Air SP 7

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	7:08	8.31	7.0	28.1	43.1	28.7	21.7
2	-0.2	7:09	8.36	7.1	28.4	43.6	29.4	22.1
3	-0.5	7:09	8.37	7.0	28.7	45.7	30.6	22.8
4	-1	7:09	8.38	7.1	28.8	46.1	30.9	23.0
5	-2	7:12	8.29	5.9	28.3	48.6	32.8	24.3
6	-4	7:13	8.32	6.2	28.5	50.3	34.0	25.1
7	-6	7:14	8.33	5.9	28.4	51.0	34.0	25.4
8	-8	7:16	8.35	5.8	28.6	50.9	34.5	25.5
9	-15	7:19	8.33	5.5	28.2	52.4	35.6	26.2
10	-20	7:23	8.32	5.7	28.2	52.0	35.3	26.0
11	-28	-	-	-	-	-	-	-

8. Data Kualiatas Air SP 8

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	7:41	8.35	7.3	27.7	36.1	23.5	18.1
2	-0.2	7:42	8.33	7.2	27.9	37.5	24.7	18.9
3	-0.5	7:42	8.32	7.0	28.2	42.4	28.4	21.3
4	-1	7:42	8.34	7.0	28.8	48.4	33.0	24.4
5	-2	7:44	8.34	6.1	28.3	46.7	31.3	23.4
6	-4	7:45	8.33	5.6	28.3	49.4	33.4	24.7
7	-6	7:48	8.35	5.0	28.3	52.1	35.5	26.1
8	-8	-	-	-	-	-	-	-
9	-15	-	-	-	-	-	-	-
10	-20	-	-	-	-	-	-	-
11	-28	-	-	-	-	-	-	-

9. Data Kualiatas Air SP 9

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	8:16	8.36	7.8	26.3	11.59	10.65	7.12
2	-0.2	8:16	8.18	6.9	27.9	40.2	26.4	20.2
3	-0.5	8:17	8.25	7.2	28.2	42.2	27.8	20.7
4	-1	8:17	8.33	7.2	28.7	47.2	32.0	24.0
5	-2	8:21	8.33	4.9	28.4	50.1	34.0	25.1
6	-4	8:22	8.33	5.1	28.2	50.0	33.9	25.0
7	-6	8:24	8.31	6.2	28.2	52.0	35.4	26.0
8	-8	8:25	8.32	5.4	28.1	51.6	35.1	25.8
9	-15	8:29	8.32	6.0	28.1	52.1	35.4	26.0
10	-20	8:33	8.36	4.6	28.4	51.8	35.2	25.9
11	-28	8:37	8.33	5.2	28.2	51.7	35.1	25.9

10. Data Kualiatas Air SP 10

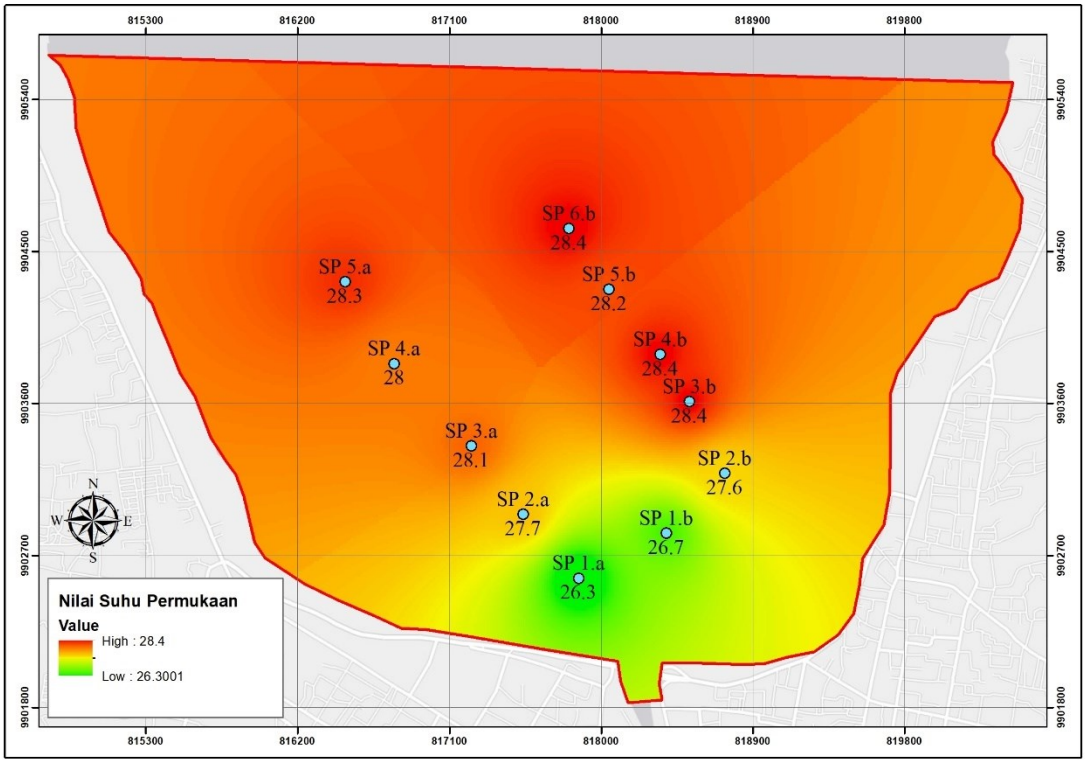
No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	9:00	8.35	7.1	26.7	22.6	14.1	11.4
2	-0.2	9:01	8.26	6.9	27.2	30.7	19.3	14.9
3	-0.5	9:01	8.23	7.0	27.3	35.6	23.1	17.9
4	-1	9:02	8.28	7.2	27.7	36.9	24.2	18.5
5	-2	9:04	8.30	4.9	28.1	35.4	30.4	22.7
6	-4	9:06	8.31	5.0	28.2	47.9	32.2	24.0
7	-6	9:08	8.33	5.3	28.3	48.5	32.7	24.3
8	-8	9:09	8.32	6.2	28.3	47.6	32.0	23.8
9	-15	9:12	8.34	4.6	28.5	49.6	33.5	24.8
10	-20	9:15	8.31	5.7	28.6	50.6	34.3	25.3
11	-28	9:18	8.32	4.5	28.6	50.1	33.9	25.1

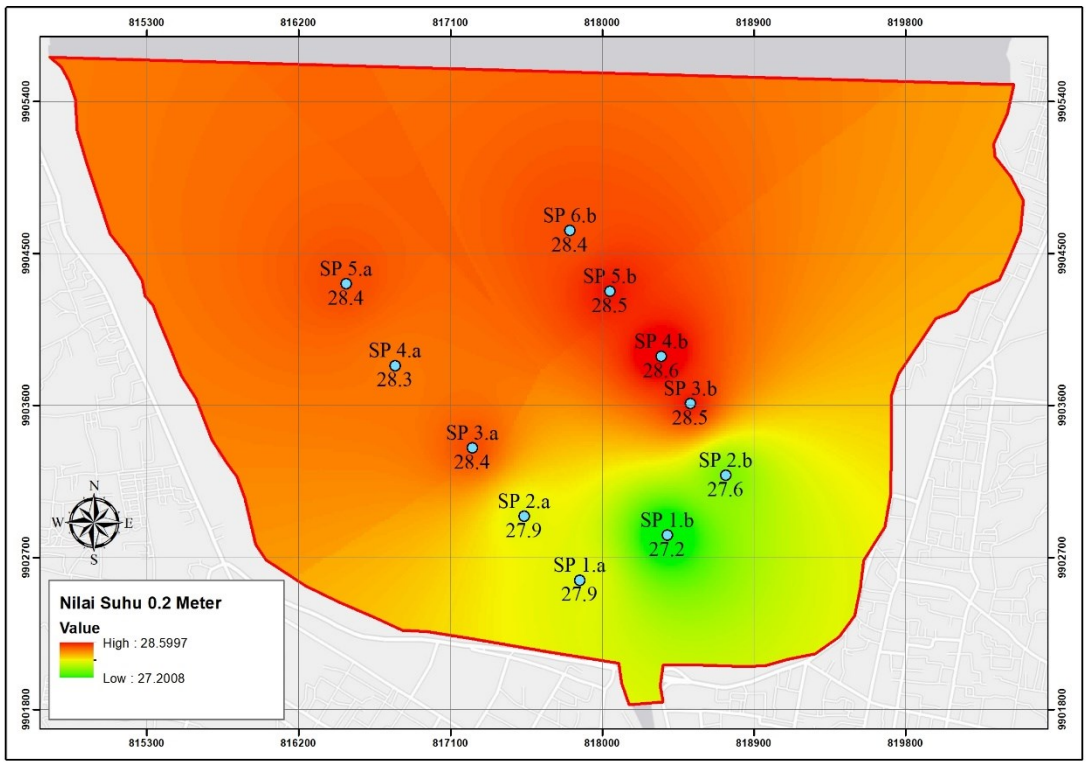
11. Data Kualiatas Air SP 11

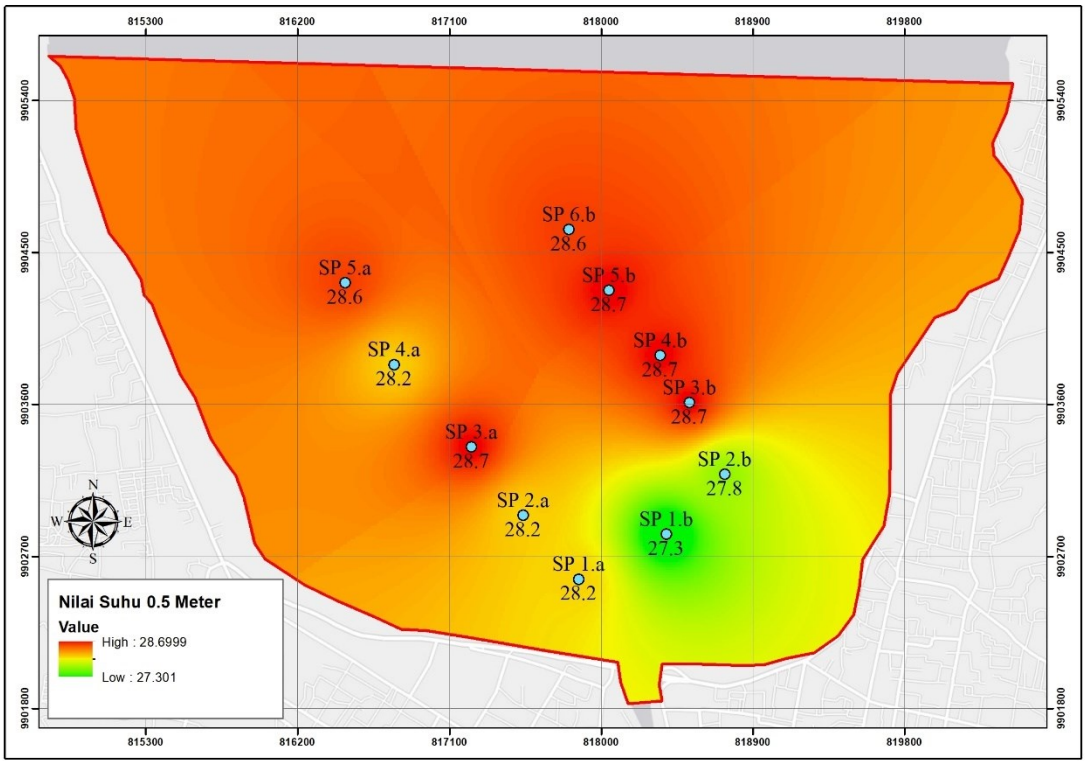
No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
1	0	9:44	8.32	7.1	27.6	32.7	20.8	16.2
2	-0.2	9:45	8.23	6.9	27.6	38.3	25.2	19.2
3	-0.5	9:45	8.25	6.9	27.8	39.3	26.0	19.9
4	-1	9:45	8.29	7.1	28.2	41.8	27.8	20.9
5	-2	9:47	8.25	5.5	28.4	48.3	32.6	24.2
6	-4	9:48	8.32	6.0	28.6	49.1	33.2	24.6

No.	KEDALAMAN (M)	WAKTU (Jam:Menit)	pH	DO (ppm)	SUHU (°C)	CONDUKTIVITY (uS)	SALINITAS (ppt)	TDS (ppt)
7	-6	9:50	8.32	5.5	28.7	49.2	33.2	24.6
8	-8	9:52	8.31	5.9	28.5	50.3	34.0	25.1
9	-15	9:55	8.31	5.8	28.6	50.5	34.2	25.3
10	-20	9:59	8.31	6.0	28.4	50.4	34.1	25.2
11	-28	10:05	8.30	5.9	28.6	51.0	34.5	25.4

Peta Pola Sebaran Suhu



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SP 5.b
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SP 4.a
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SP 4.b
28.7
SP 3.b
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SP 3.a
28.7
SP 2.b
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SP 2.a
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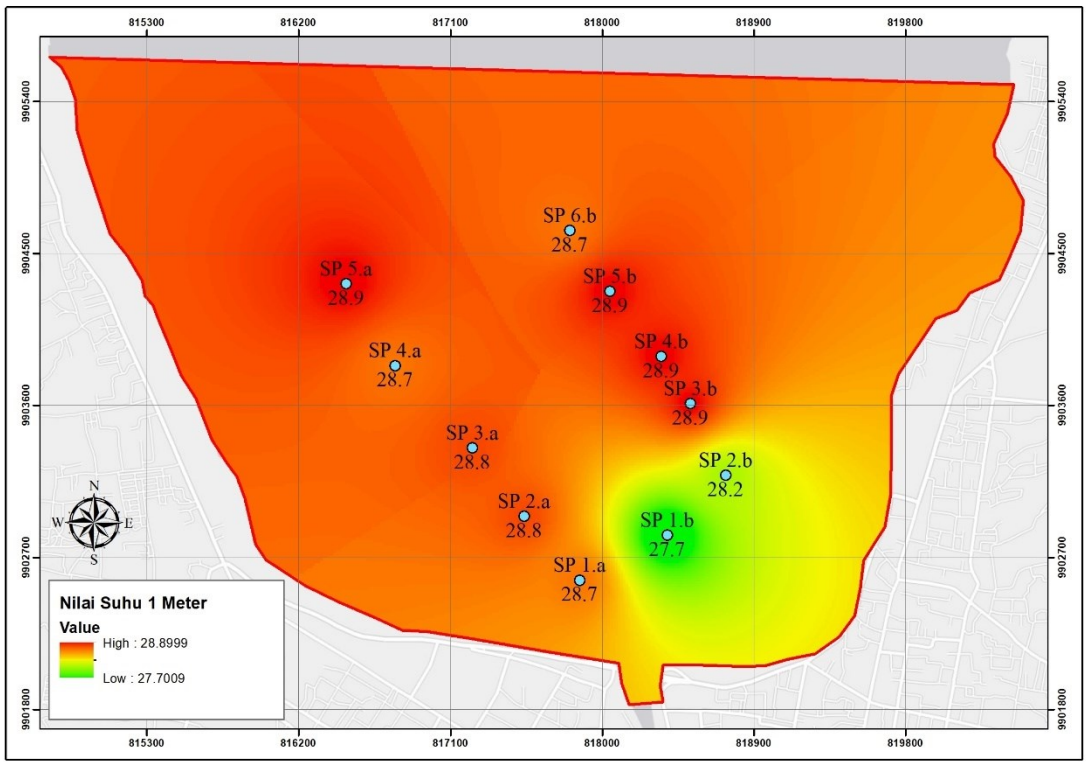
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SP 4.b
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SP 3.b
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SP 3.a
28.8
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SP 2.a
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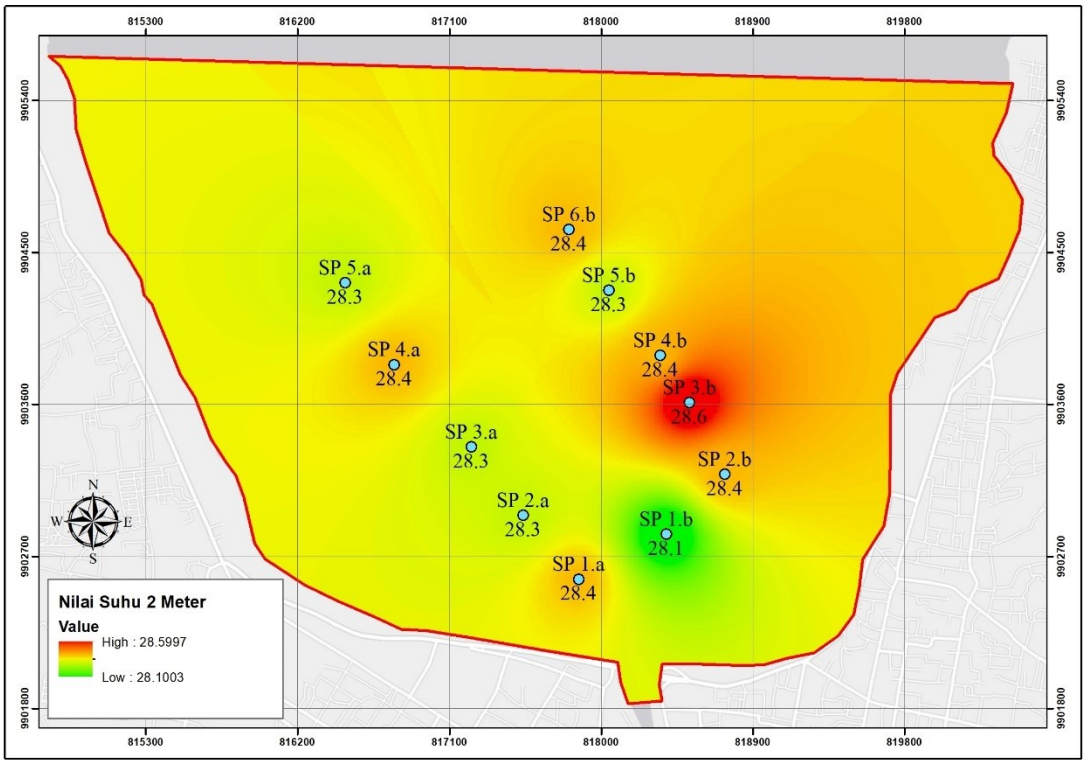
Low : 27.7009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SP 2.a
28.3
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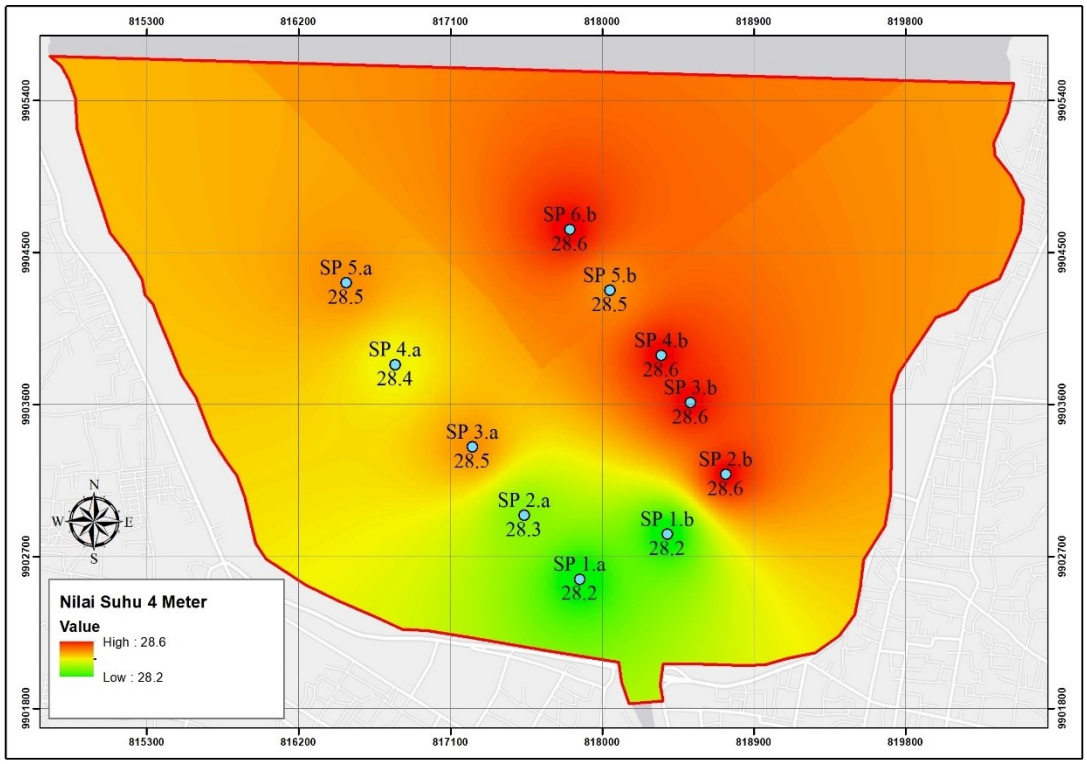
Low : 28.1003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SP 2.b
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SP 2.a
28.3
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W
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Value
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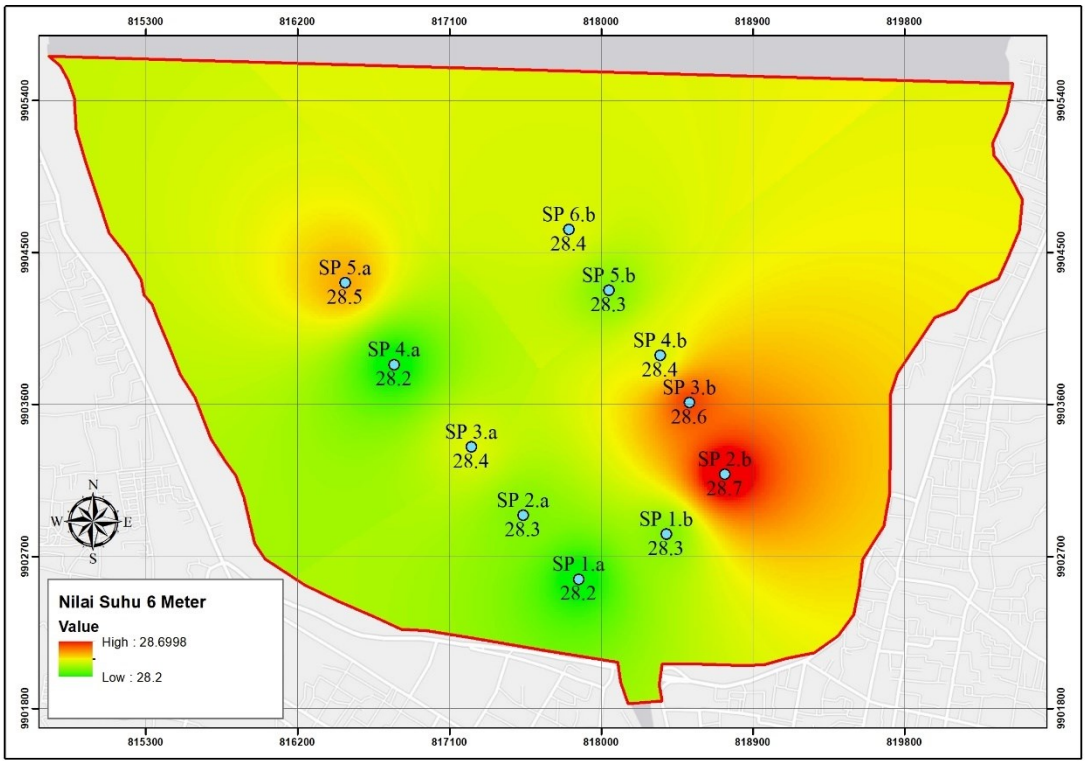
Low : 28.2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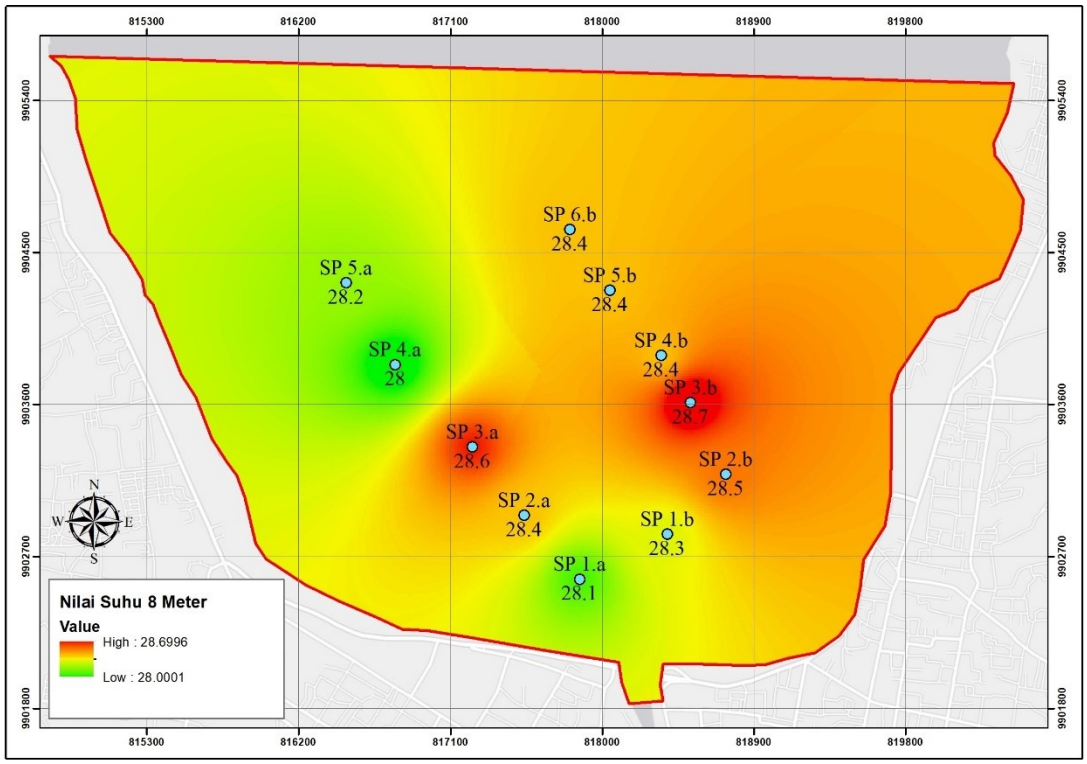
Value
High : 28.6998
Low : 28.2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Value
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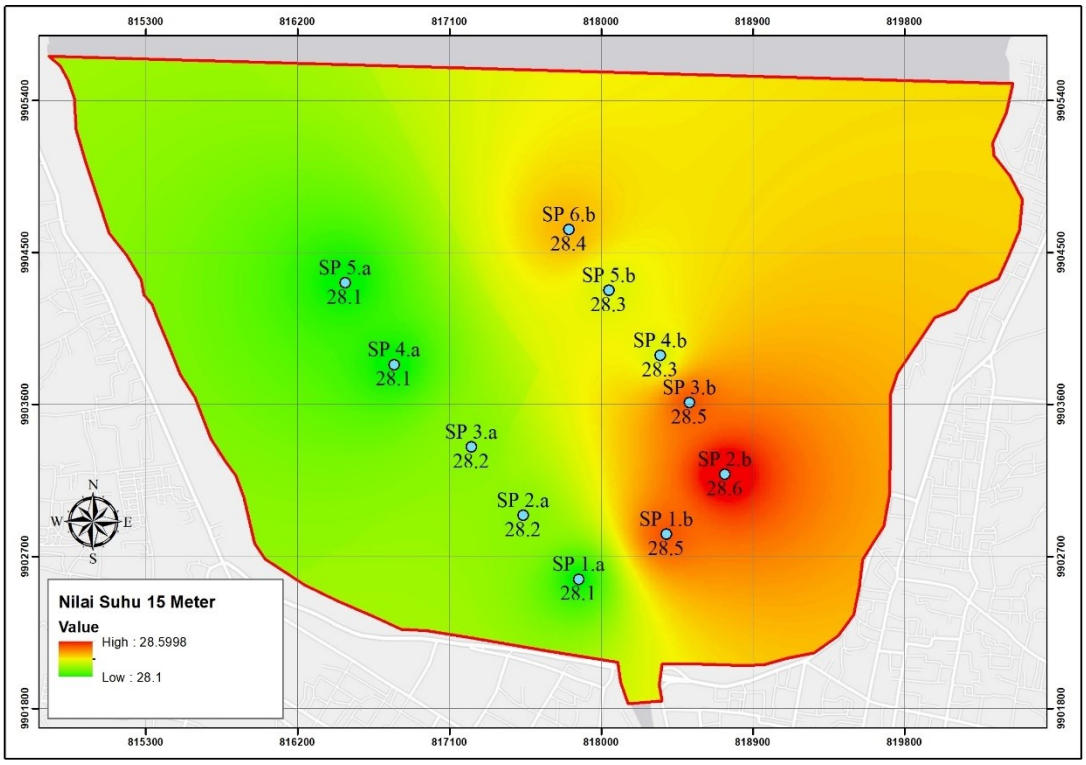
Low : 28.0001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Value
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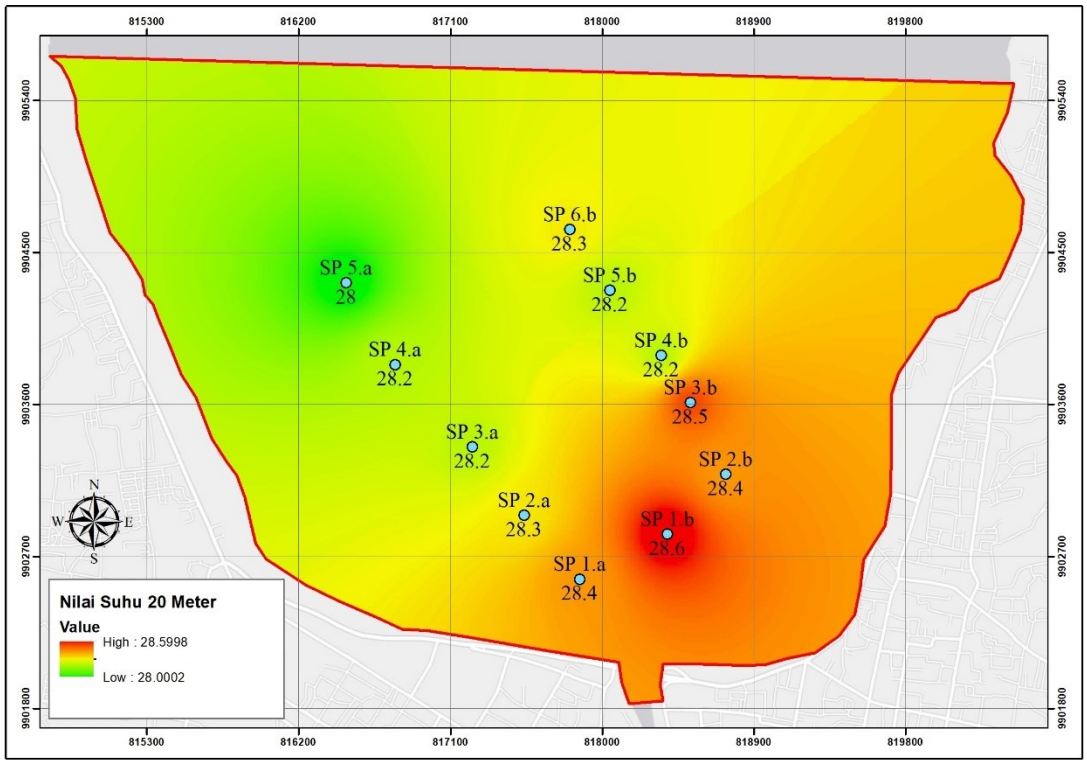
Low : 28.1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SP 2.b
28.4
SP 2.a
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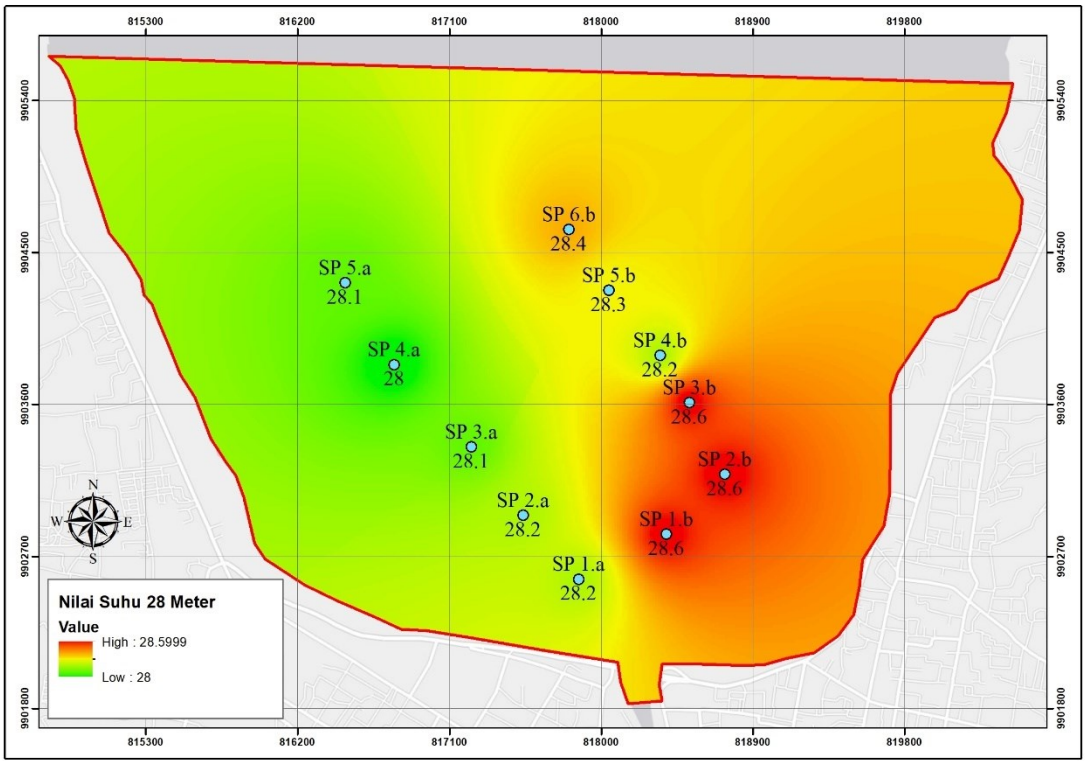
Low : 28.0002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SP 3.a
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SP 2.b
28.6
SP 2.a
28.2
SP 1.b
28.6
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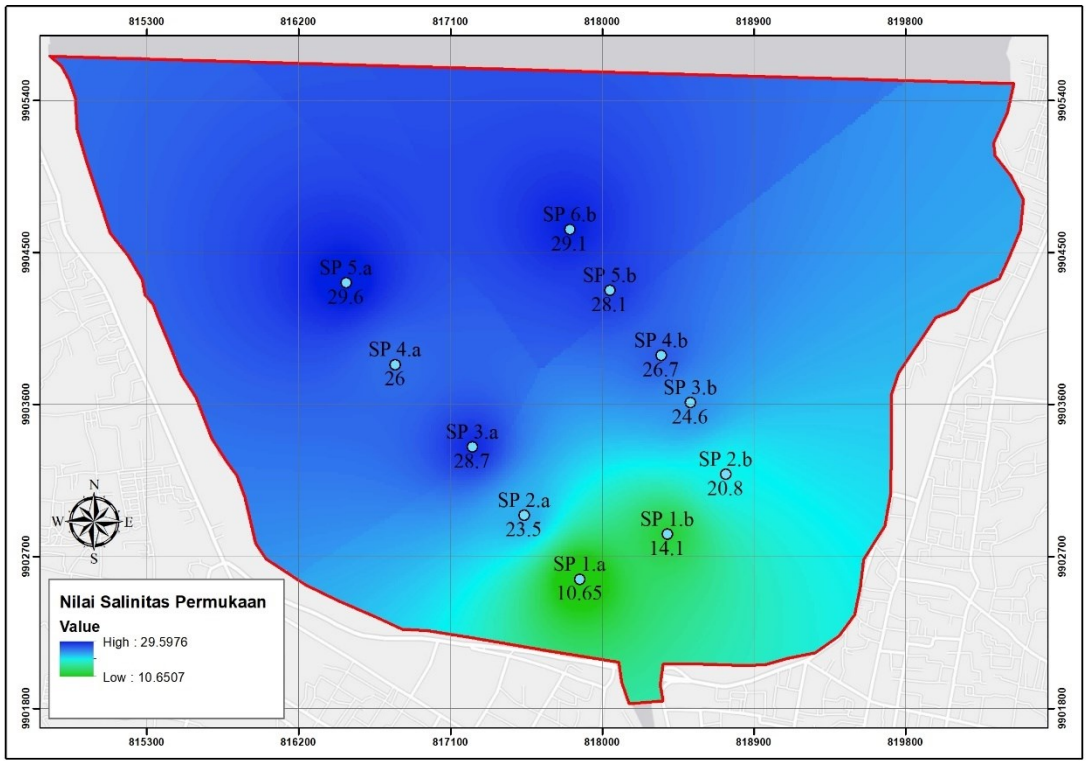
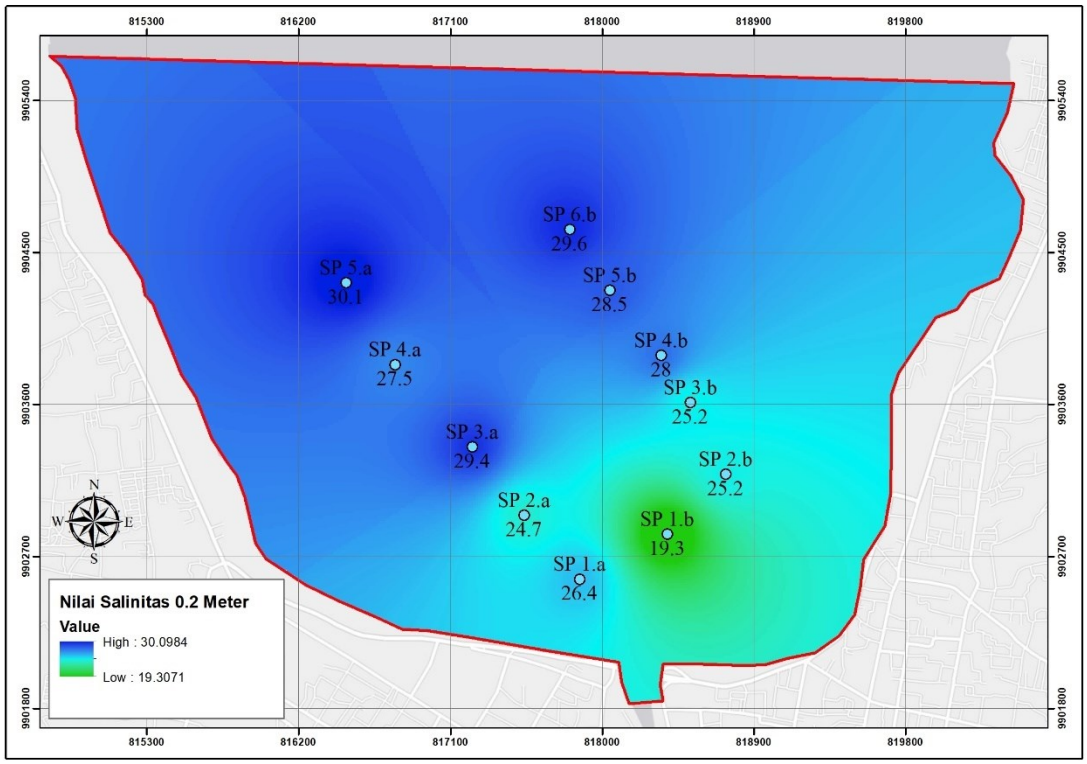
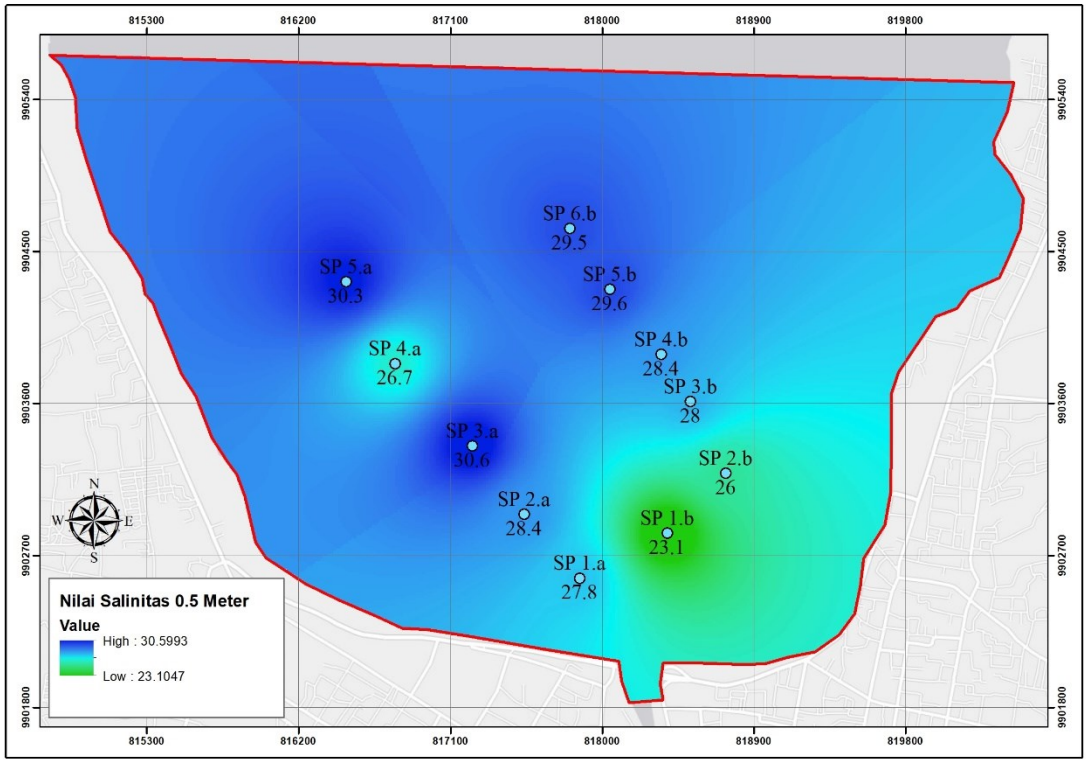
W
E
S
Nilai Suhu 28 Meter
Value
High : 28.5999
Low : 28

Peta Pola Sebaran Salinitas



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SP 5.b
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SP 4.a
26.7
SP 4.b
28.4
SP 3.b
28
SP 3.a
30.6
SP 2.b
26
SP 2.a
28.4
SP 1.b
23.1
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N
W
E
S
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Value
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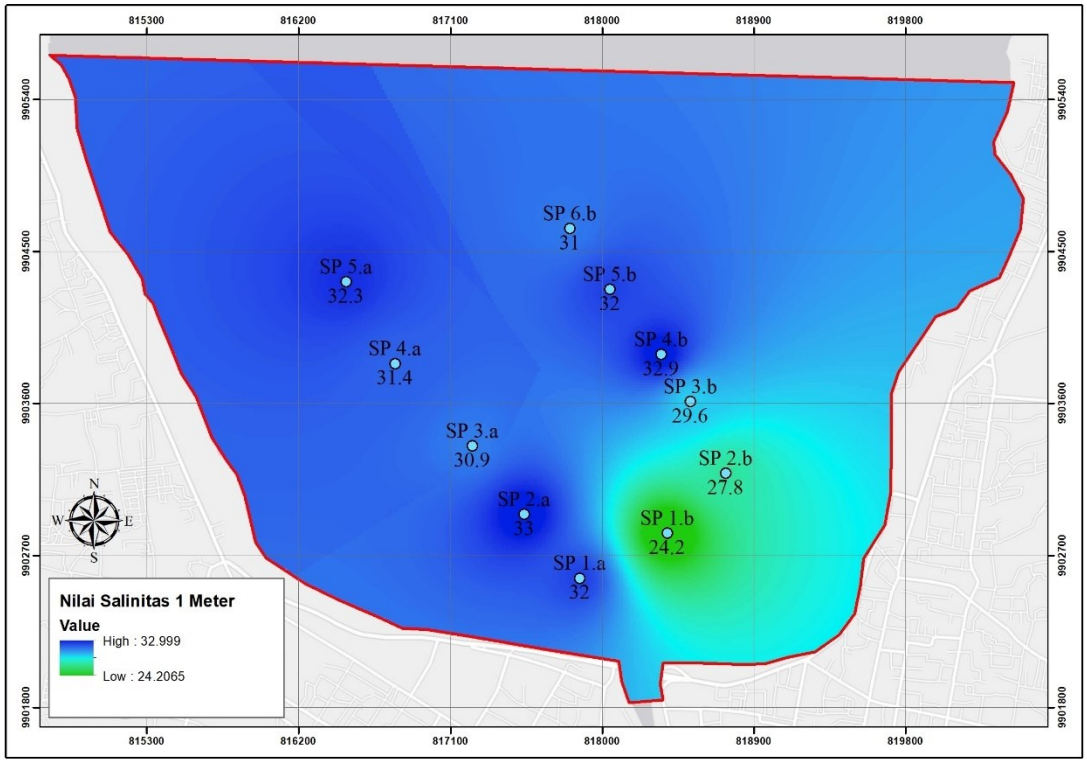
Low : 23.1047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SP 4.b
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SP 3.b
29.6
SP 3.a
30.9
SP 2.b
27.8
SP 2.a
33
SP 1.b
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SP 1.a
32
N
W
E
S
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Value
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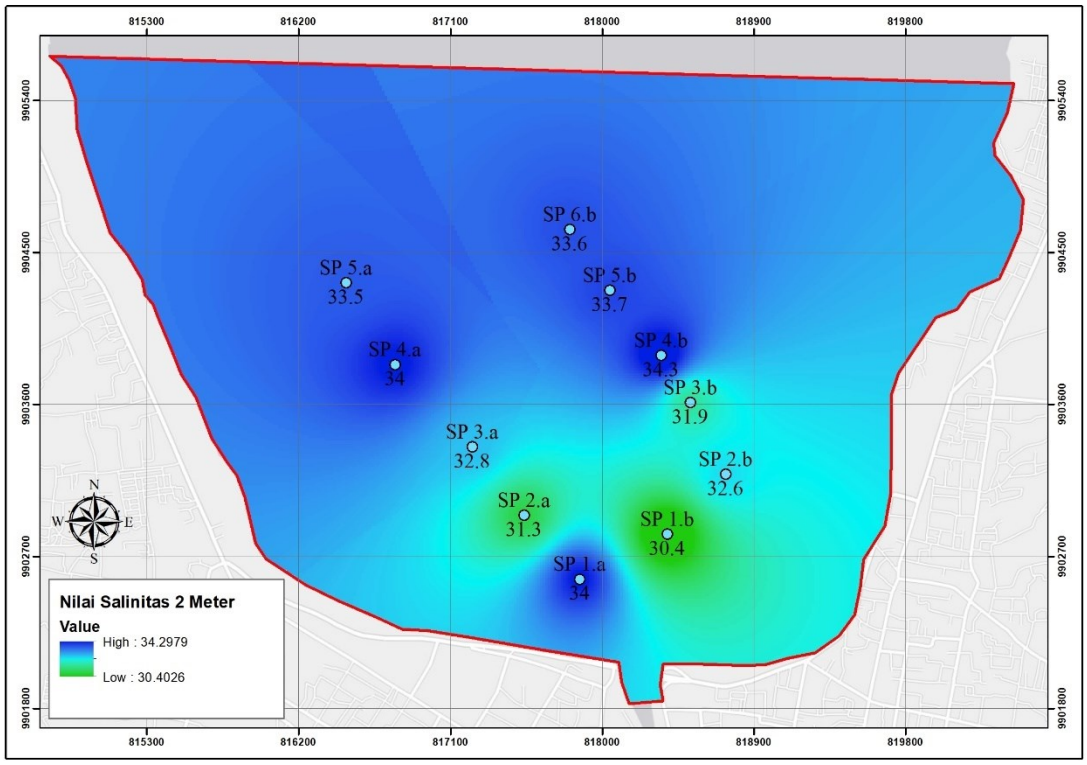
Low : 24.2065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SP 2.b
32.6
SP 2.a
31.3
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W
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Value
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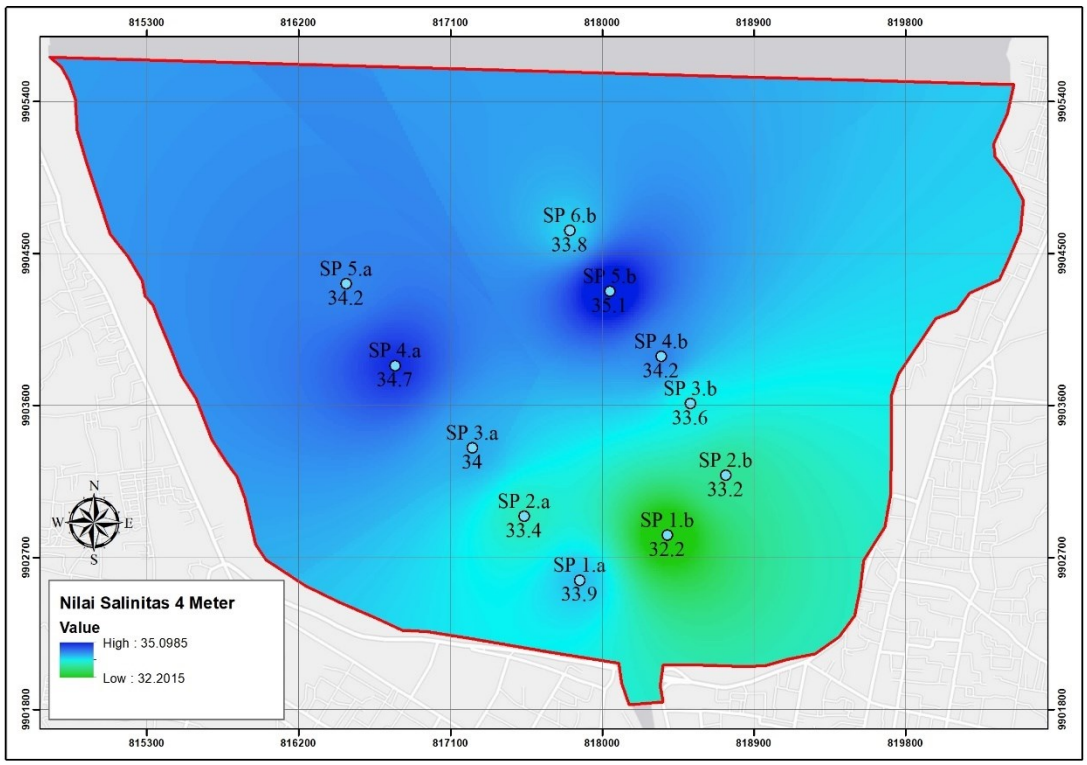
Low : 30.4026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SP 5.b
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SP 2.b
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SP 2.a
33.4
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Value
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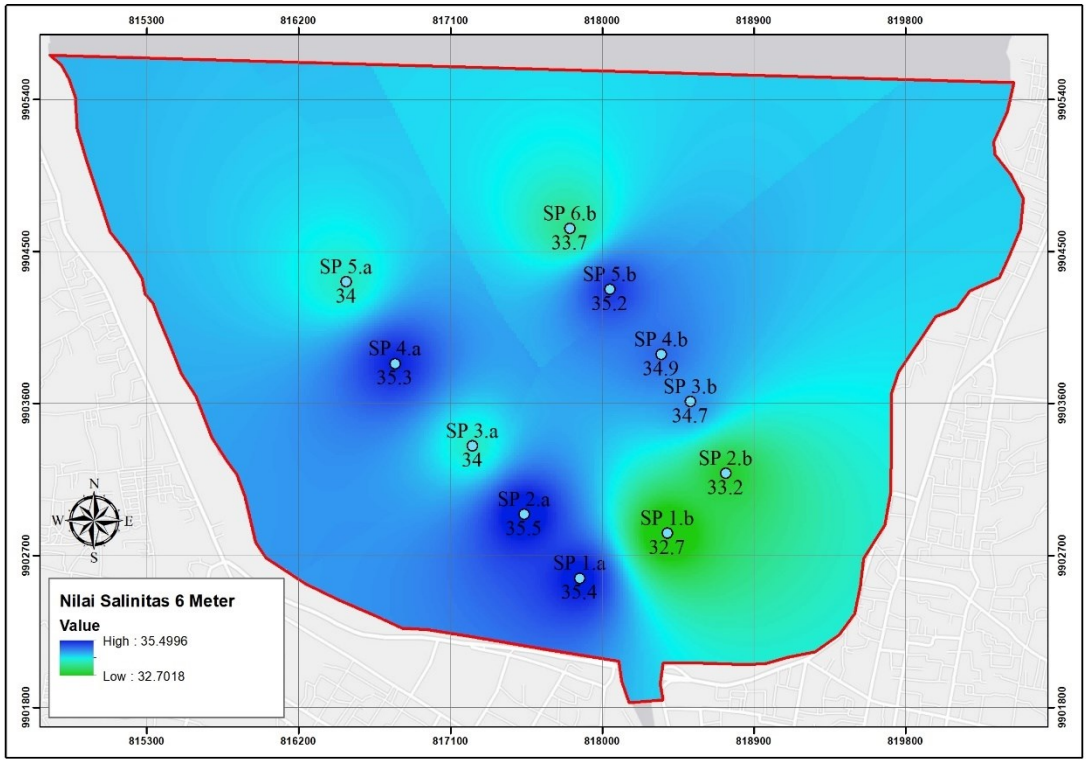
Low : 32.2015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W
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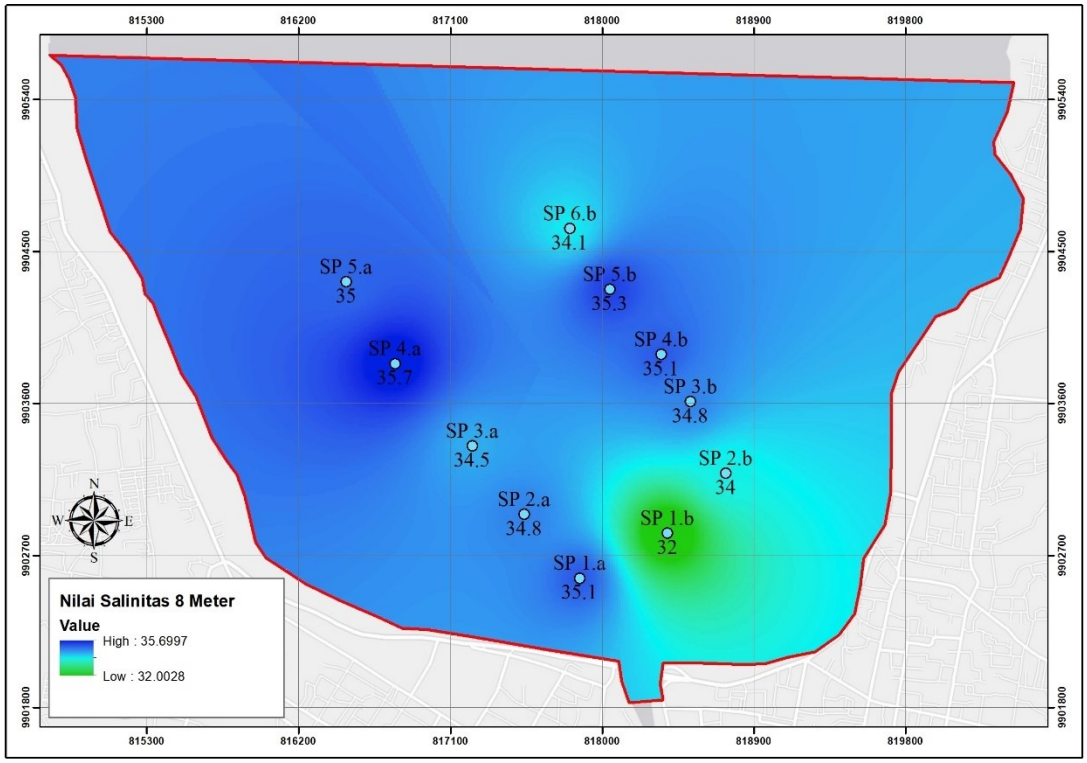
Low : 32.7018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SP 5.a
35
SP 5.b
35.3
SP 4.a
35.7
SP 4.b
35.1
SP 3.b
34.8
SP 3.a
34.5
SP 2.b
34
SP 2.a
34.8
SP 1.b
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35.1
N
W
E
S
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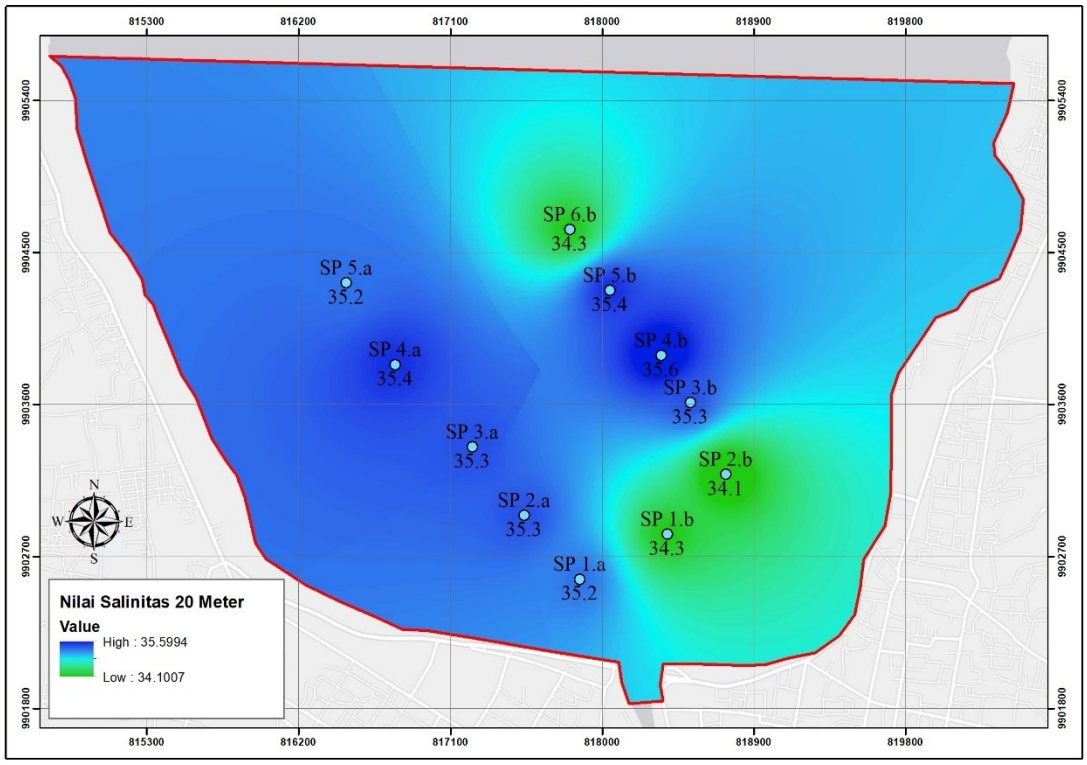
Value
High : 35.6997
Low : 32.0028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SP 5.b
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SP 4.a
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SP 4.b
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SP 3.b
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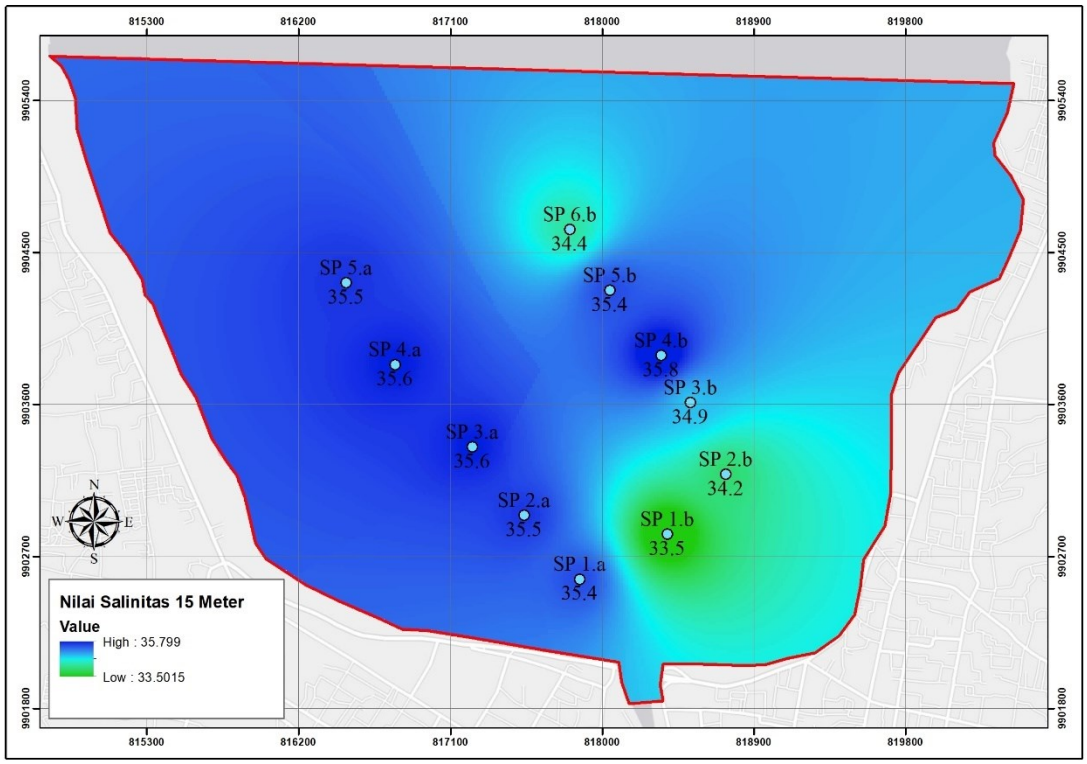
SP 3.a
35.3
SP 2.b
34.1
SP 2.a
35.3
SP 1.b
34.3
SP 1.a
35.2
N
W
E
S
Nilai Salinitas 20 Meter
Value
High : 35.5994
Low : 34.1007


815300
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817100
818000
818900
819800
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9904500
9903600
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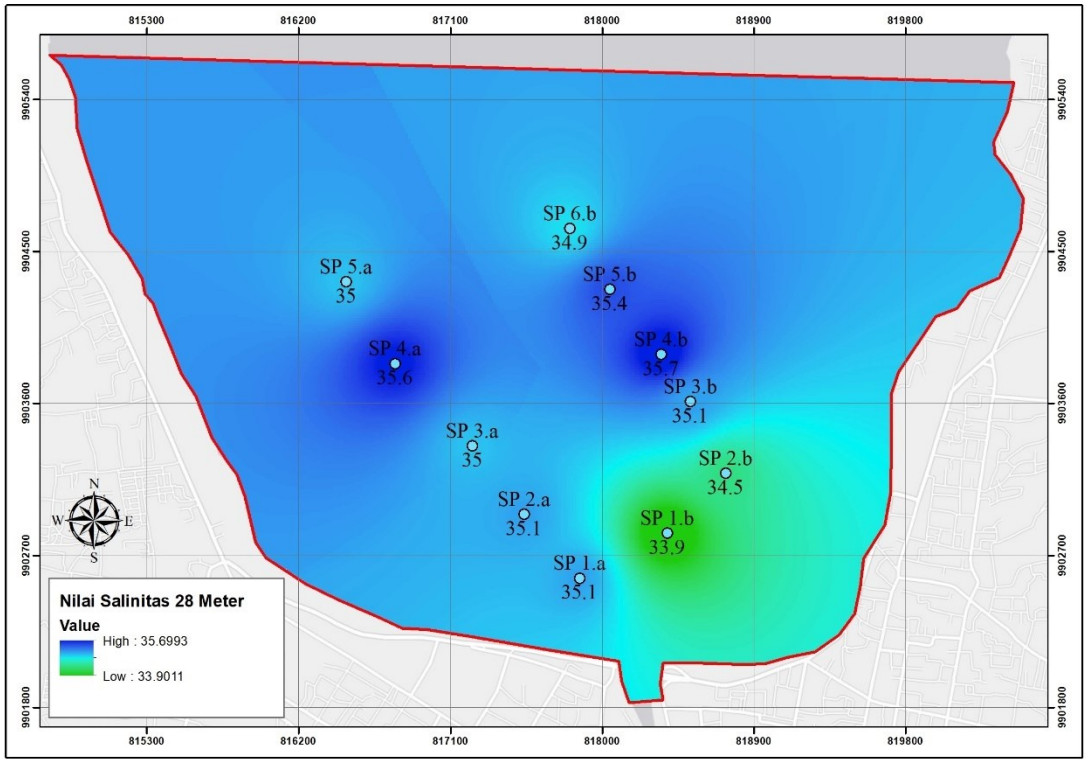
9901800
SP 6.b
34.4
SP 5.a
35.5
SP 5.b
35.4
SP 4.a
35.6
SP 4.b
35.8
SP 3.b
34.9
SP 3.a
35.6
SP 2.b
34.2
SP 2.a
35.5
SP 1.b
33.5
SP 1.a
35.4
N
W
E
S
Nilai Salinitas 15 Meter
Value
High : 35.799
Low : 33.5015


815300
816200
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9903600
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9901800
SP 6.b
34.9
SP 5.a
35
SP 5.b
35.4
SP 4.a
35.6
SP 4.b
35.7
SP 3.b
35.1
SP 3.a
35
SP 2.b
34.5
SP 2.a
35.1
SP 1.b
33.9
SP 1.a
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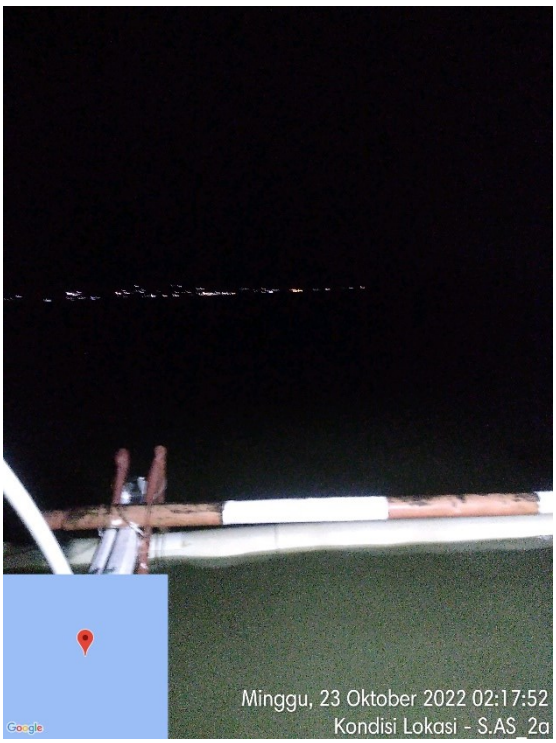
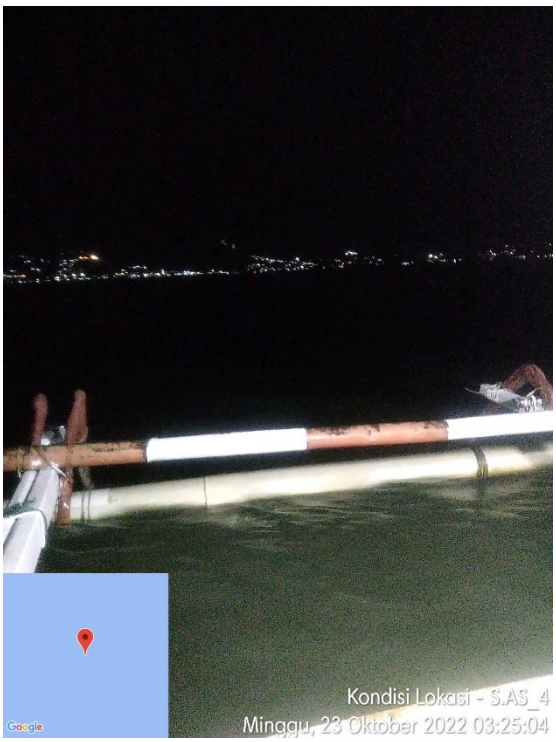
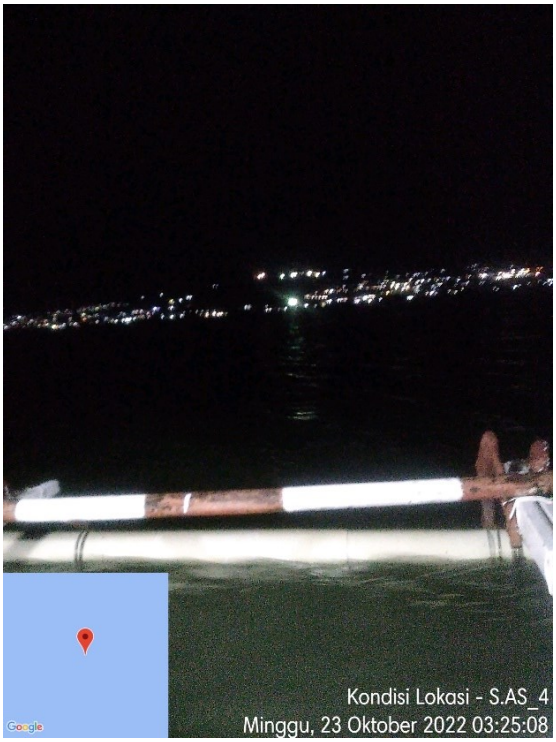
N
W
E
S
Nilai Salinitas 28 Meter
Value
High : 35.6993
Low : 33.9011

Dokumentasi Kondisi Lokasi SP 1

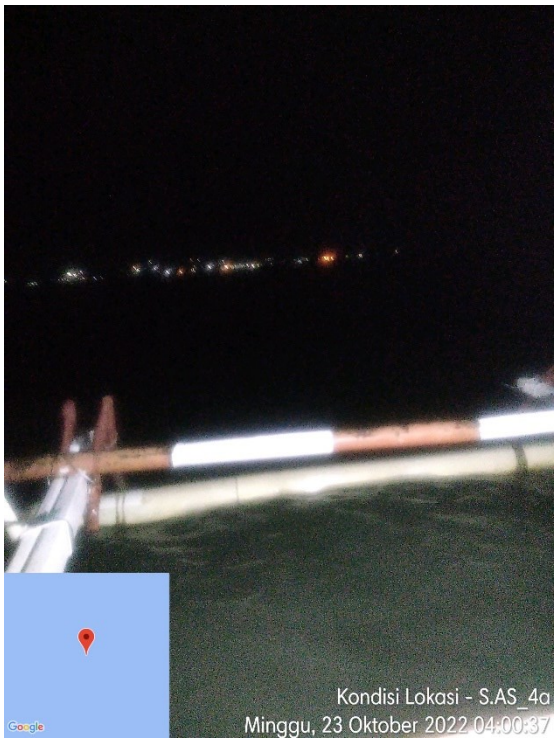


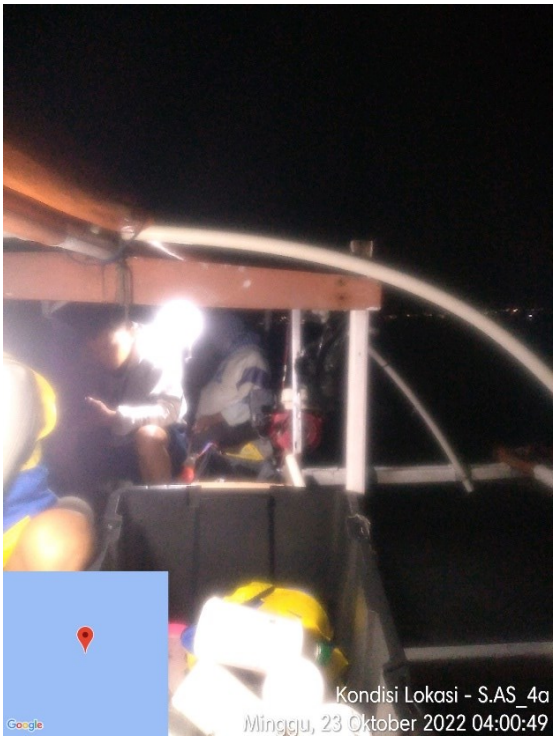
Dokumentasi Kondisi Lokasi SP 2



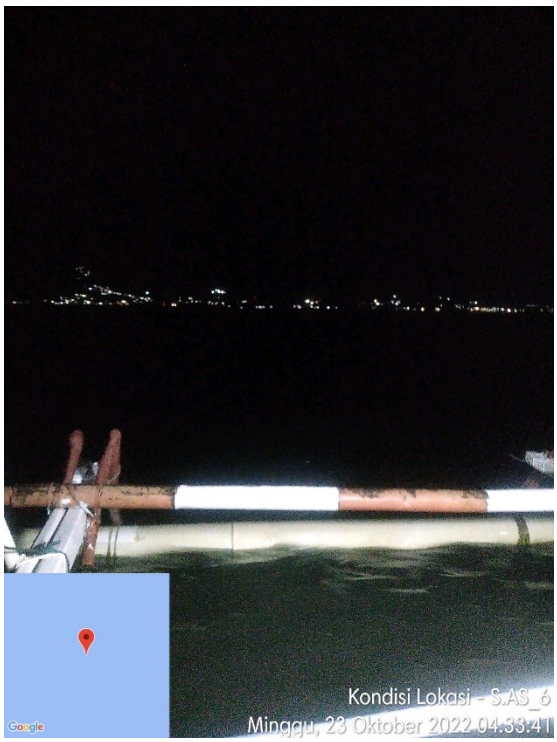


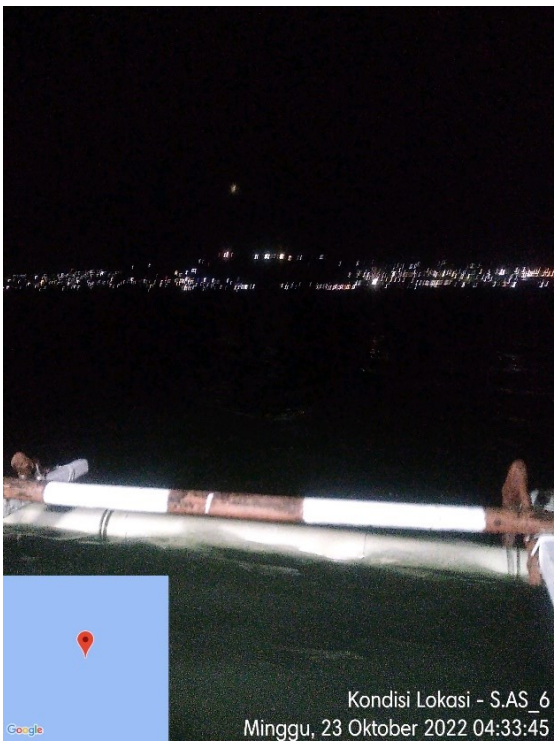
Dokumentasi Kondisi Lokasi SP 3



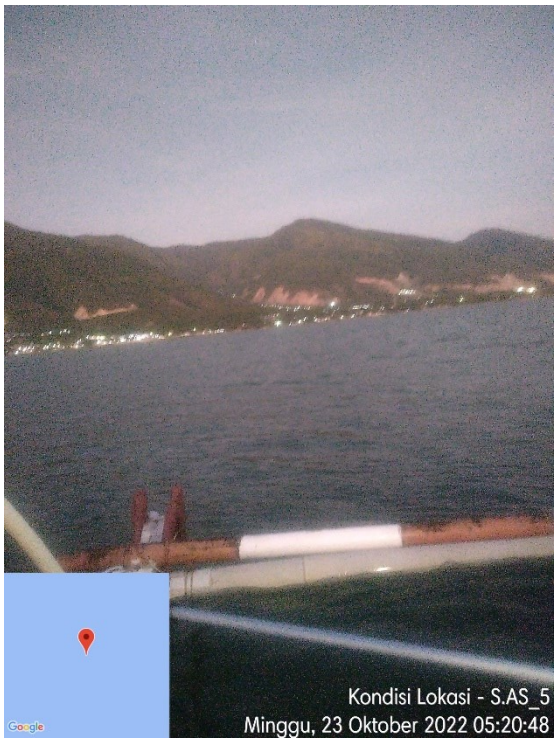


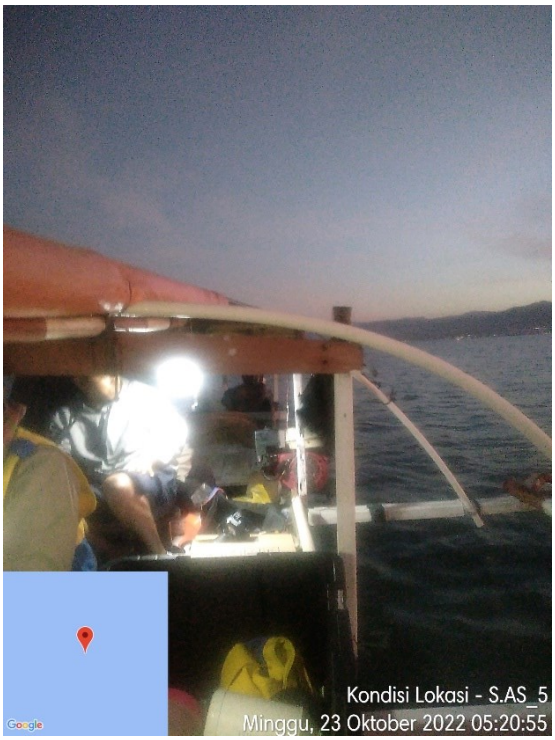
Dokumentasi Kondisi Lokasi SP 4



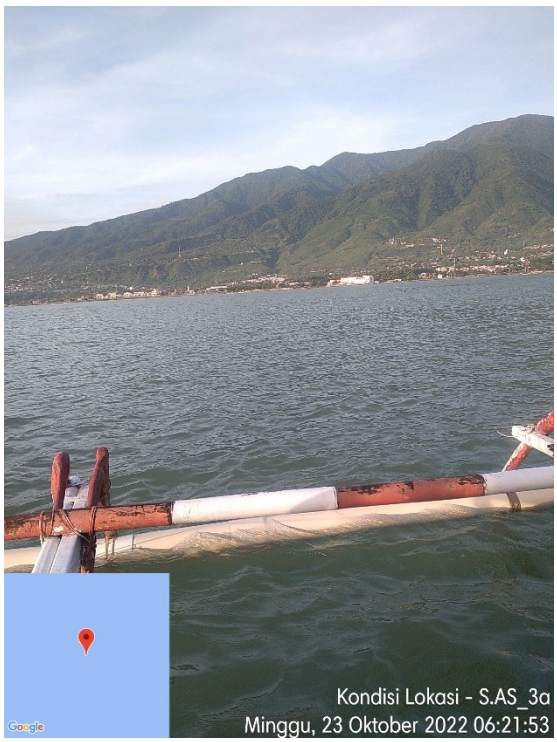


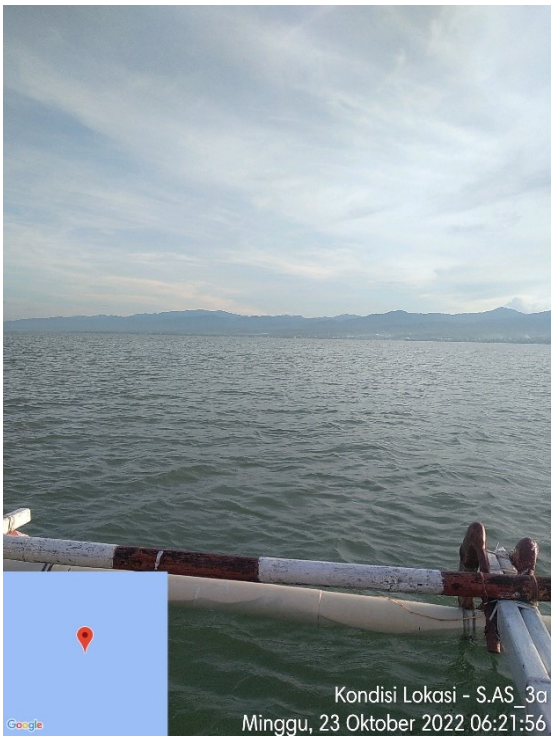
Dokumentasi Kondisi Lokasi SP 5



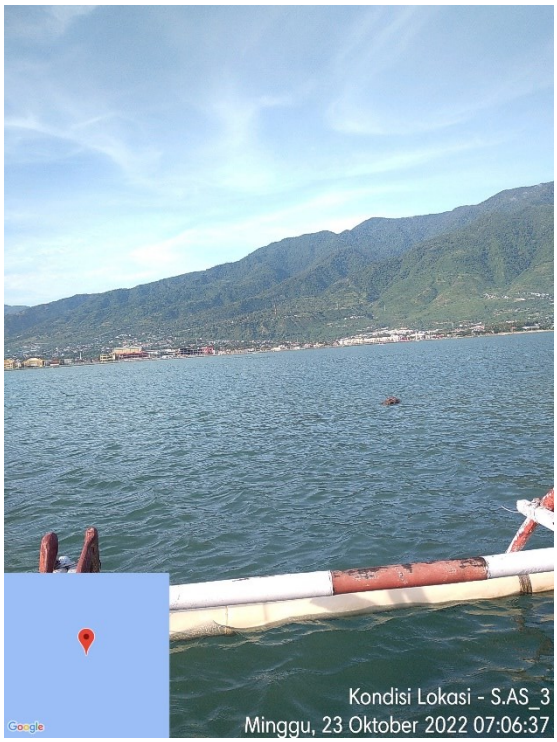


Dokumentasi Kondisi Lokasi SP 6



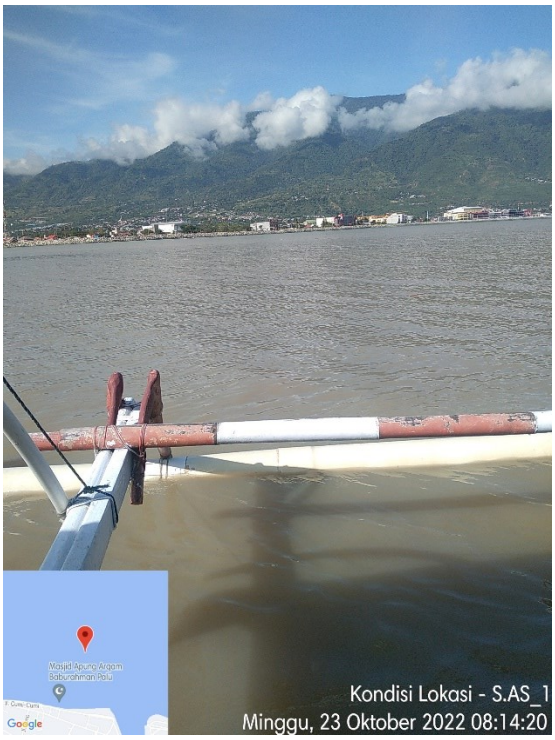


Dokumentasi Kondisi Lokasi SP 7

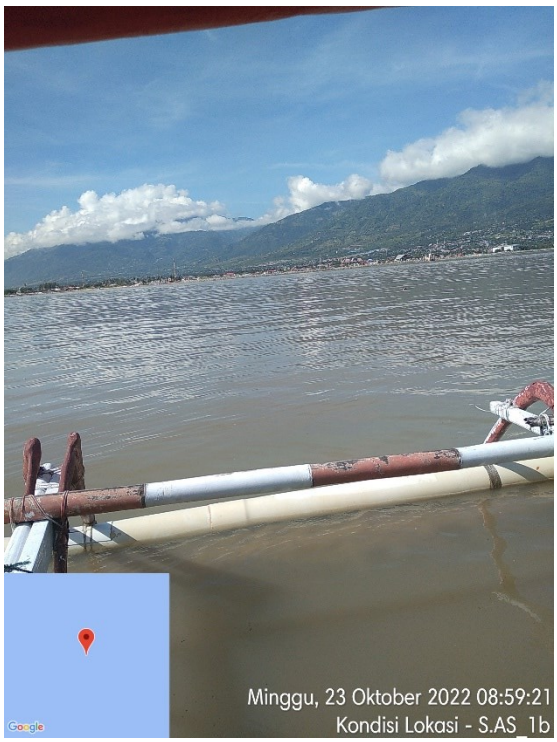


Dokumentasi Kondisi Lokasi SP 8

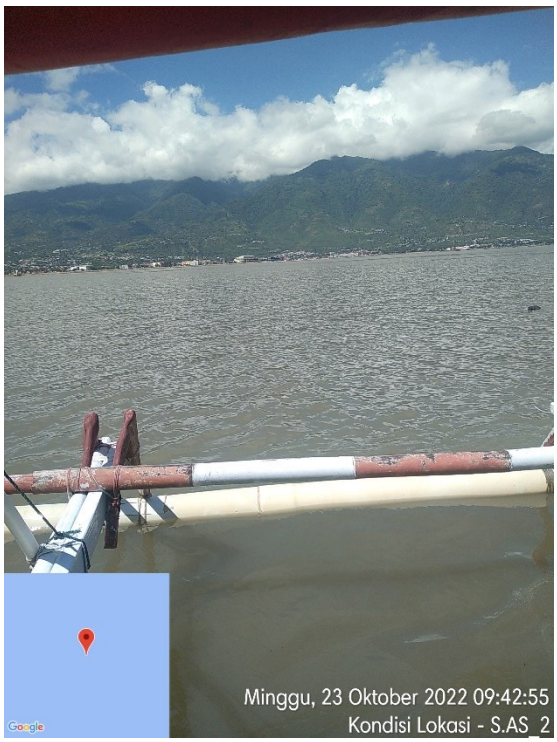
Dokumentasi Kondisi Lokasi SP 9



Dokumentasi Kondisi Lokasi SP 10



Dokumentasi Kondisi Lokasi SP 11



Dokumentasi dengan Kelompok Nelayan