REFERENCES

Van Breemen, M. T. J.. (2008): Salt intrusion in the Selangor Estuary in Malaysia Model study with Delft3D, 47.

Ca, V. T. (2013): Seminar on Environment and Development in Vietnam Salinity Intrusion in the Red River Delta, 1–8.

Da Silva Dias, F. J., Lacerda, L. D., Marins, R. V.,and de Paula, F. C. F. (2011): Comparative analysis of rating curve and ADP estimates of instantaneous water discharge through estuaries in two contrasting Brazilian rivers. *Hydrological Processes*, *25*(14), 2188–2201.

Deynoot, G. F. J. C. (2011): Analytical modeling of Salt Intrusion in the Kapuas Estuary, 1–65.

Dronkers, J., and van de Kreeke, J. (1986): Experimental determination of salt intrusion mechanisms in the Volkerak estuary. *Netherlands Journal of Sea Research*, *20*(1), 1–19.

Estuaries. (2016): Retrieved from https://www.niwa.co.nz/education-and training/schools /students/estuaries.

Estuarine Science. (n.d.): Retrieved from http://omp.gso.uri.edu/ompweb/doee/science/ descript/esttype2.htm.

Gay, P. S., and O'Donnell, J. (2009): Buffering of the salinity intrusion in estuaries by channel convergence. *Hydrology and Earth System Sciences Discussions*, *6*(5), 6007–6033.

Gisen, J.I.A. (2014): *Ungauged Estuaries*.

Gisen, J. I. A., Savenije, H. H. G., and Nijzink, R. C. (2015): Revised predictive equations for salt intrusion modelling in estuaries. *Hydrology and Earth System Sciences*, *19*(6), 2791–2803.

Gisen, J. I.A., and Savenije, H. H. G. (2011): Salt Intrusion in Malaysian Estuaries, *13*, 1-3070.

Graas, S., and Savenije, H. H. G. (2008): Salt intrusion in the Pungue estuary, Mozambique: effect of sand banks as a natural temporary salt intrusion barrier. *Hydrology and Earth System Sciences Discussions*, *5*(4), 2523–2542.

Hashim, N., and Division, H. E.(n.d.): Salinity Intrusion Modeling for Sungai Selangor. Retrived from http://www.narbo.jp/narbo/contribution/contrib_003.htm.

Ippen, A. T., and Harleman, D. R. F. (1961): One-dimensional analysis of salinity

intrusion in estuaries, 66.

Khublaryan,M.G., and Frolov, A.P. (n.d.): Seawater Intrusion into Estuaries and Aquifers.*Publications of the water and environment research institute 3*,40-47.

Lepage, S., and Ingram, R. G. (1986): Salinity intrusion in the Eastmain River estuary following a major reduction of freshwater input. *Journal of Geophysical Research*, *91*, 909.

Liu, W.C., Hsu, M.H., Wu, C.R., Wang, C.F., and Kuo, A. Y. (2004): Modeling Salt Water Intrusion in Tanshui River Estuarine System—Case-Study Contrasting Now and Then. *Journal of Hydraulic Engineering*, *130*, 849–859.

National Water Resources. (2000): Salinity Studies For Rompin River and Ulu Selidi Besar Estuary.

Nguyen, A. D., and Savenije, H. H. G. (2006): Salt intrusion in multi-channel estuaries: a case study in the Mekong Delta, Vietnam. *10*, 743–754.

Nguyen, A. D., Savenije, H. H. G., Pham, D. N., and Tang, D. T. (2008): Using salt intrusion measurements to determine the freshwater discharge distribution over the branches of a multi-channel estuary: The Mekong Delta case. *Estuarine, Coastal and Shelf Science*, *77*(3), 433–445.

Pinho, J. L., and Vieira, J. M. P. (2007): Mathematical modelling of salt water intrusion in a Northern Portuguese estuary. *Water in Celtic Countries: Quantity, Quality and CLimate Variability*, 277–287.

Savenije, H. H. G. (1986): A one-dimensional model for salinity intrusion in alluvial estuaries. *Journal of Hydrology*, *85(1–2)*, 87–109.

Savenije, H. H. G. (1989): Salt intrusion model for high-water slack, low-water slack, and mean tide on spread sheet. *Journal of Hydrology*, *107(1–4)*, 9–18.

Savenije, H. H. G. (2012): Salinity and tides in alluvial estuaries.

Savenije, H. H. G. (2016): Predicting the salt water intrusion in the Shatt al Arab estuary using an analytical approach, 1–23.

Savenije, H. H. G., and Veling, E. J. M. (2005): Relation between tidal damping and wave celerity in estuaries. *Journal of Geophysical Research C: Oceans*, *110*(4), 1–10.

Shaha, D. C., and Cho, Y.K. (2009): Comparison of empirical models with intensively observed data for prediction salt intrusion in the Sumjin River estuary, Korea. *Hydrology and Earth System Sciences Discussions*, *6*(2), 1879–1905.

Thi, T., My, X., and Vuong, N. D. (2006): Salinity Intrusion Trend in River and Canal

Systems and Some Prevention Methods in Ben Tre Province, 128–133.

Toriman, M. E., Hashim, N., Kamarudin, M. K. A., Hassan, A. J., Gasim, M. B., Muhamad, A., and Abd Aziz, N. A. (2015): Penilaian kemasinan air menggunakan pemodelan model berangka hidronamik di muara sungai Selangor, Malaysia. *Malaysian Journal of Analytical Sciences*, *19*(5), 1109–1119.

Uncles, R. J., Ong, J. E., and Gong, W. K. (1990): Observations and analysis of a stratification-destratification event in a tropical estuary. *Estuarine, Coastal and Shelf Science*, *31*(5), 651–665.

Viet, N., and Tanaka, H. (2009): Simulation of Salinity Intrusion Into Nanakita River, Japan, Taking Into Account Effects of Morphological Changes And Wave Set-Up. *Advances in Water Resources and Hydraulic Engineering SE - 245*, 1401–1406.

Waite, P. J. (1980): Control of salt water intrusion in estuaries by means of a dual purpose reservoir. *Hydrological Forecasting IAHS Publ. No 129*, (129), 507–513.

Wallingford. (1978): Prediction of Salt Intrusion in Kuantan River, 254–258.

Xu, M., Van Overloop, P., and Van De Giesen, N.. (2011): Model selection for salt water intrusion in delta areas, 1–8.