

REFERENCES

Agency for Toxic Substances and Disease Registry. ToxFAQs™ for metallic mercury.
<http://www.atsdr.cdc.gov/toxfaqs/TF.asp?id=1195&tid=24> Accessed on 13th July 2017.

Agency for Toxic Substances and Disease Registry. Medical management guidelines for
hydrogen sulphide. <http://www.atsdr.cdc.gov/mmg/mmg.asp?id=385&tid=67> Accessed on
13th July 2017.

AERMOD-Ready Meteorological Data (January 2014 – December 2016) at Changi Airport,
Singapore (WSSS).

Category Landuse – Industrial, Runoff Coefficient (C) For Major System (>10 Year ARI), Table
2.5: Recommended Runoff Coefficients for Various Landuses, Quantity Design Fundamentals,
MSMA DID 2011

Category Land Surface – Paved, Table 2.2: Values of Horton's Roughness n^* , Quantity Design
Fundamental, MSMS DID 2011

Department of Environment (DOE), A Handbook of Environmental Impact Assessment
Guidelines, (Fourth Edition 2007)

Department of Environment (DOE), Guidelines for Environmental Noise Limits & Control,
2004.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia,
Environmental Impact Assessment Guidelines in Malaysia, 2016.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia,
Guidelines for Siting and Zoning of Industry and Residential Areas, Second Revised Edition,
October 2012.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia,
Environmental Impact Assessment Guidelines for Risk Assessment, December 2004, Third
Edition, October 2007, EG 1/04.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia,
Environmental Impact Assessment Guidelines for Toxic and Hazardous Waste Treatment and
Disposal Projects, Third Edition, October 2007, EG 13/95.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Guidance Document on Health Impact Assessment (HIA) in Environmental Impact Assessment (EIA), June 2012.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Planning Guidelines for Environmental Noise Limits and Control, 2004.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Guidelines for Packaging, Labelling and Storage of Scheduled Waste in Malaysia

Department of Environment (DOE), Headquarters, Technical Guidance on Performance Monitoring of Industrial Effluent Treatment Systems for the Use of the Industries and Consultants, 2006

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Best Available Techniques Reference Document on Waste Incinerator.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Guidance Document for Fuel Burning Equipments and Air Pollution Control systems.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Technical Guidance on Performance Monitoring of Air Pollution Control Systems, 2006.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Volume I: Guideline for the Installation and Maintenance of Continuous Emission Monitoring Systems (CEMS) for Industrial Premises/Facilities, 2009.

Department of Environment (DOE), Ministry of Natural Resources and Environment, Malaysia, Volume II: Guideline for the Continuous Emission Monitoring Systems-Data Interface Systems (CEMS-DIS_ for Industrial Premises/Facilities.

Environmental Quality Act, 1974 (Act 127), Regulations, Rules and Orders, as at 15th October 2015, Laws of Malaysia.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality (Clean Air) Regulations, 2014.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality Act 1974 (Act 127), Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Order 1989.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality Act 1974 (Act 127), Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Regulations 1989.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality (Scheduled Wastes) Regulations 2005.

Environmental Quality Act 1974 (Act 127), Regulations, Rules and Orders; Environmental Quality (Industrial Effluent) Regulations 2009.

Erosion and Sediment Control Plan (ESCP) Volume 1 Report For PETRONAS Refinery and Petrochemical Integrated Development (RAPID) In Pengerang, Johor (September 2012), Integrated Environtech Sdn. Bhd.

Erosion and Sediment Control Plan (ESCP) for the "Projek Infrastruktur dan Kemudahan Awam Bagi Pembangunan Kompleks Petroleum Bersepadu Pengerang, Daerah Kota Tinggi, Johor: Membina Jalanraya 4 Lorong 2 Hala dari Jalan FT92 Persimpangan Bukit Gelugor ke Persimpangan Punggai J91 (P4)" Jabatan Kerja Raya Malaysia (April 2017)

Guidance Document for the Preparation of Land Disturbing Pollution Prevention and Mitigation Measures (LD-P2M2).

Guidance Document for Addressing Soil Erosion and Sediment Control Aspect in EIA Report.

Guideline of Erosion and Sediment Control in Malaysia (October 2010), Department of Irrigation and Drainage Malaysia.

Grant, S. B., Pendroy, C.B., Mayer, C.L., Bellin, J. K. & Palmer, C. J. (1996). Prevalence of Enterohemorrhagic *Escherichia coli* in Raw and Treated Municipal Sewage. *Applied and Environmental Microbiology*, p. 3466–3469.

Jabatan Alam Sekitar Malaysia, (2006). *Akta Kualiti Alam Sekeliling 1974 (Akta 127) & Peraturan-Peraturan Dan Perintah-Perintah (Hingga 5hb Jun 2006)*. International Law Book Services (ILBS), Selangor, Malaysia.

Jamal HH and Zailina H, Guidance Document On Health Impact Assessment (HIA) In Environmental Impact Assessment (EIA), Department of Environment (DOE), 2012.

Malaysian Ambient Air Quality Standards, 2013 published by Department of Environment

Murphy, E. and King, E.A. 2014. Environmental Noise Pollution: Noise Mapping, Public Health and Policy. 1st Edition. Elsevier.

Mills, W. B., Bowie, G. L., Grieb, T. M., Johnson, K. M. & Whittemore, R. C. (1986). *Handbook: Stream Sampling for Waste Load Allocation Applications*. United States Environmental Protection Agency (US EPA), Washington D. C., USA.

Ministry of Health, National Health and Morbidity Information Survey III, 2006.

Ministry of Health, 2006. National Health and Morbidity Information Survey III.

National Institute of Health. Carbon dioxide.

https://toxtown.nlm.nih.gov/text_version/chemicals.php?id=6 Accessed on 13th July 2017.

National Institute of Health. Methane.

https://toxtown.nlm.nih.gov/text_version/chemicals.php?id=92 Accessed on 13th July 2017.

National Environment Protection Council (NEPM) (2003). Ambient Air Quality NEPM.

National Water Quality Standards (NWQS) for Malaysia

Ontario Regulation 419/05: Air Pollution – Local Air Quality (Regulation 419).

OEHHA (1999). Air Toxics Hot Spots Program Risk Assessment Guidelines. Part I The determination of acute reference exposure levels for airborne toxicants.

Patnaik, P. (2007). A Comprehensive Guide to the Hazardous Properties of Chemical Substances, John Wiley & Sons.

Sawyer, C. N., McCarty, P. L. & Parkin G. F. (2003). *Chemistry for Environmental Engineering and Science: Fifth Edition*. In: Chapter 29: Nitrogen Species. pp.670 – 671. McGraw-Hill Professional., USA.

Subbiah, R. M., Hamid, H., Sasidharan V. and Tan, K. Y. (2007). Treatment of Raw Sewage Using Anaerobic Process, Water Malaysia.

State of Johor, Station ID 1541139 Johor Silica Table 2.B1: Fitting Constants for the IDF Empirical Equation for the Different Locations in Malaysia for High ARIs between 2 and 100 Year and Storm Durations from 5 Minutes to 72 Hours, Quantity Design Fundamentals, MSMA DID 2011.

Technical Guidance Document on Performance Monitoring of Industrial Effluent Treatment Systems (DOE-IETS-1), Seventh Edition 2015.

Terms of Reference (TOR) for the Proposed Development of a Satellite Waste Management Centre Johor (SWMCJ) at PTD 2288 in Mukim Pantai Timur, District of Kota Tinggi, Johor for Cenviro (Johor) Sdn. Bhd., endorsed on 15th August 2017.

Todar, K. (2005). *Pathogenic E. coli*, *Online Textbook of Bacteriology*. University of Wisconsin-Madison Department of Bacteriology.

Tchobanoglous. G., H. Theisen and S. A. Vigil (1993). *Integrated solid waste management*. McGraw-Hill International editions.

Urban Stormwater Management Manual for Malaysia (MSMA Second Edition, December 2011), updated May 2015.

U.S EPA 2005. Human Health Risk Assessment Protocol for Hazardous waste combustion facilities. EPA530-R-05-006.

U.S EPA 2005a. Guidelines for Carcinogen Risk Assessment. EPA/630/P-03/001B. Risk Assessment Forum, U.S. Environmental Protection Agency, Washington, DC. March 2005

U.S EPA Acute Exposure Guideline Levels (AEGLS). <http://www.epa.gov/oppt/aegl/> (Accessed 15.06.2010).

U.S EPA Integrated Risk Information system (IRIS). National Center for Environmental Assessment, Washington, DC. Online. <http://www.epa.gov/iris>. [Accessed 17.06. 2010].

U.S EPA Emission Factor Documentation for AP-42 Section 2.6 Medical Waste Incineration.

Vrijheid M. 2000. Health effects of residence near hazardous waste landfill sites: a review of epidemiologic literature. *Environ Health Perspect* 108(suppl 1):101-112.

WHO, 2000. Air Quality Guidelines for Europe. WHO Regional Publications, European Series, No 91, Second Edition

Wool, T. A., Ambrose, R. B., Martin, J. L. and Comer, E. A., (2001). (Ver. 6.0). Water Analysis Simulation Program WASP 6 Draft User Manual. Athens, Georgia, USA: United States Environmental Protection Agency (US EPA), Environmental Research Laboratory, USACE, Waterways Experiment Station, Tetra Tech Inc.

Zainudin, Z. (2006). Industrial Effluent Load Characterization of Sungai Perembi Watershed. Symposium Kimia Analisis Malaysia (SKAM-19), Riviera Beach Resort, Melaka.