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LIST OF ABBREVIATIONS

BOD	Biochemical Oxygen Demand
COD	Chemical Oxygen Demand
DO	Dissolved Oxygen
DOE	Department of Environmental
HRT	Hydraulic Retentions Time
NH ₃	Ammonia
NH ₄ ⁺	Ammonium Ion
NH ₃ -N	Nitrogen Ammonia
OH ⁻	Hydroxide Ion
PO ₄ ³⁻	Orthophosphate
TSS	Total suspended solid
UTM	Universiti Teknologi Malaysia
FWS	Free water surface
FWSCW	Free water surface constructed wetland
HRT	Hydraulic retention time
mg/l	milligram per litre
N ₂	dinitrogen
N ₂ O	Nitrous oxide
NO ₃ ⁻	Nitrate
NO ₂ ⁻	Nirite
NO ₂	Nitric oxide
ppm	Part per million
SSF	Sub-surface flow
SSFCW	Sub-surface flow constructed wetlands
TSS	Total suspended solid

VF

Vertical Flow

IWK

Indah Water Konsortium

LIST OF APPENDIX

APPENDIX	TITLE
Appendix A	Standard B under Environmental Quality (Sewage and Industrial Effluent) Regulations 1979
Appendix B	Analysis of Variance