

Appendix H

Landfill Gas Monitoring
Results and Graphical
Presentation

Landfill Gas Monitoring Results on Methane Level

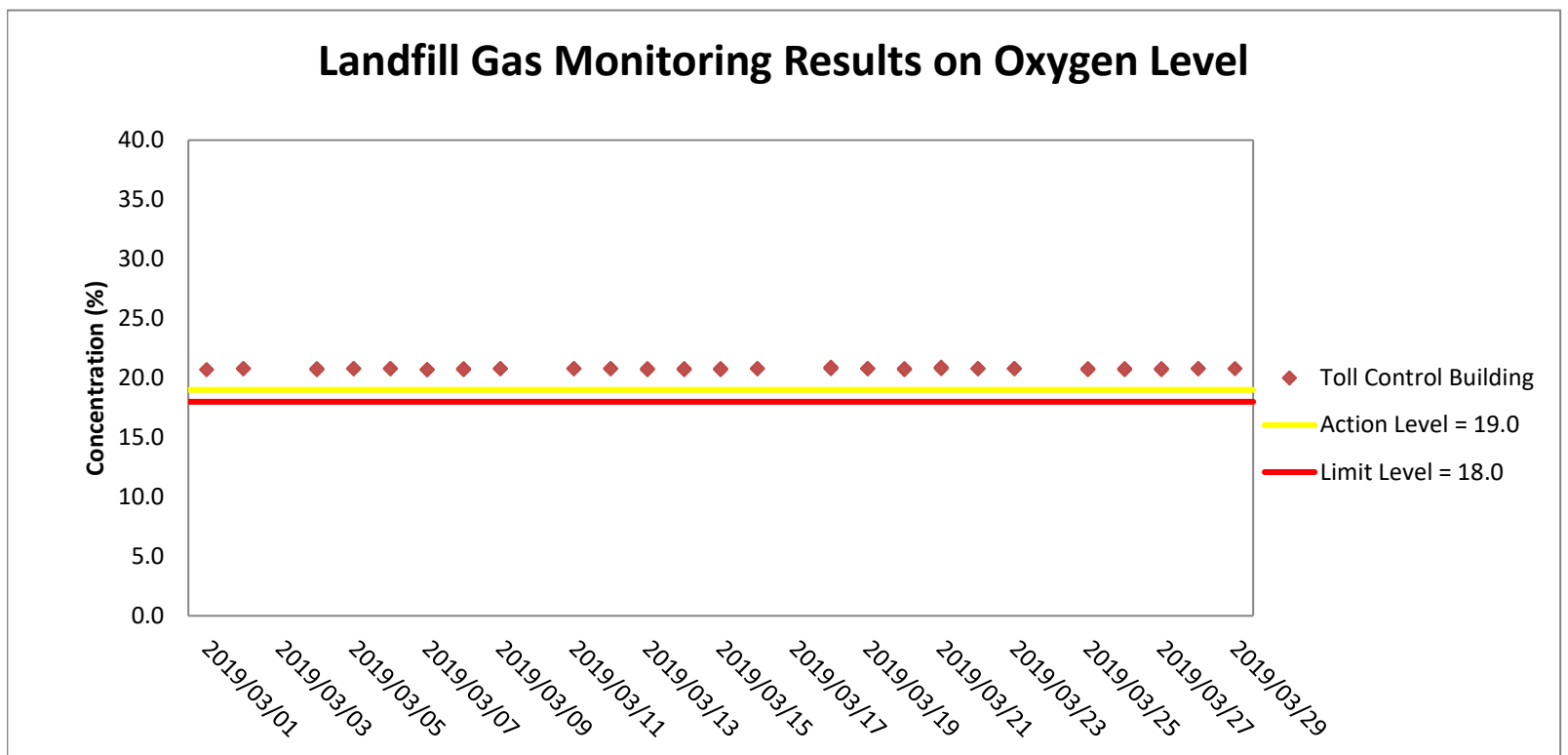
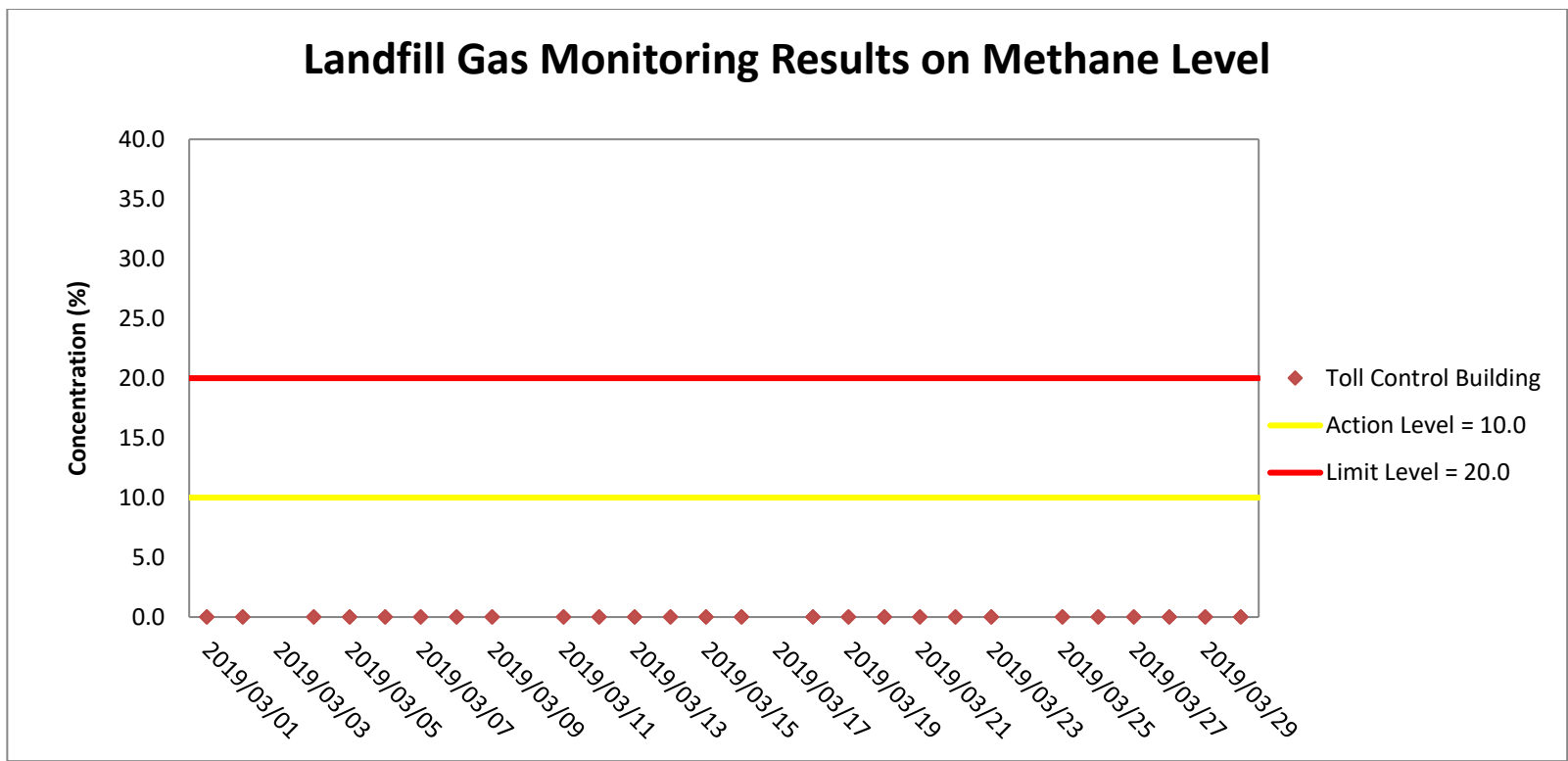
Project	Works	Date(yyyy-mm-dd)	Monitoring Location	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)		
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	8:15	0	10.0	20.0		
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	13:15	0				
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	8:15	0				
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	13:15	0				
				Average	0				
				Min.	0				
				Max.	0				

Landfill Gas Monitoring Results on Oxygen Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	8:15	20.8	19.0	18.0
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	8:15	20.9		
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	8:15	20.9		
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	13:15	20.7		
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	8:15	20.8		
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	13:15	20.8		
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	8:15	20.7		
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	13:15	20.7		
					Average	20.8	
					Min.	20.7	
					Max.	20.9	

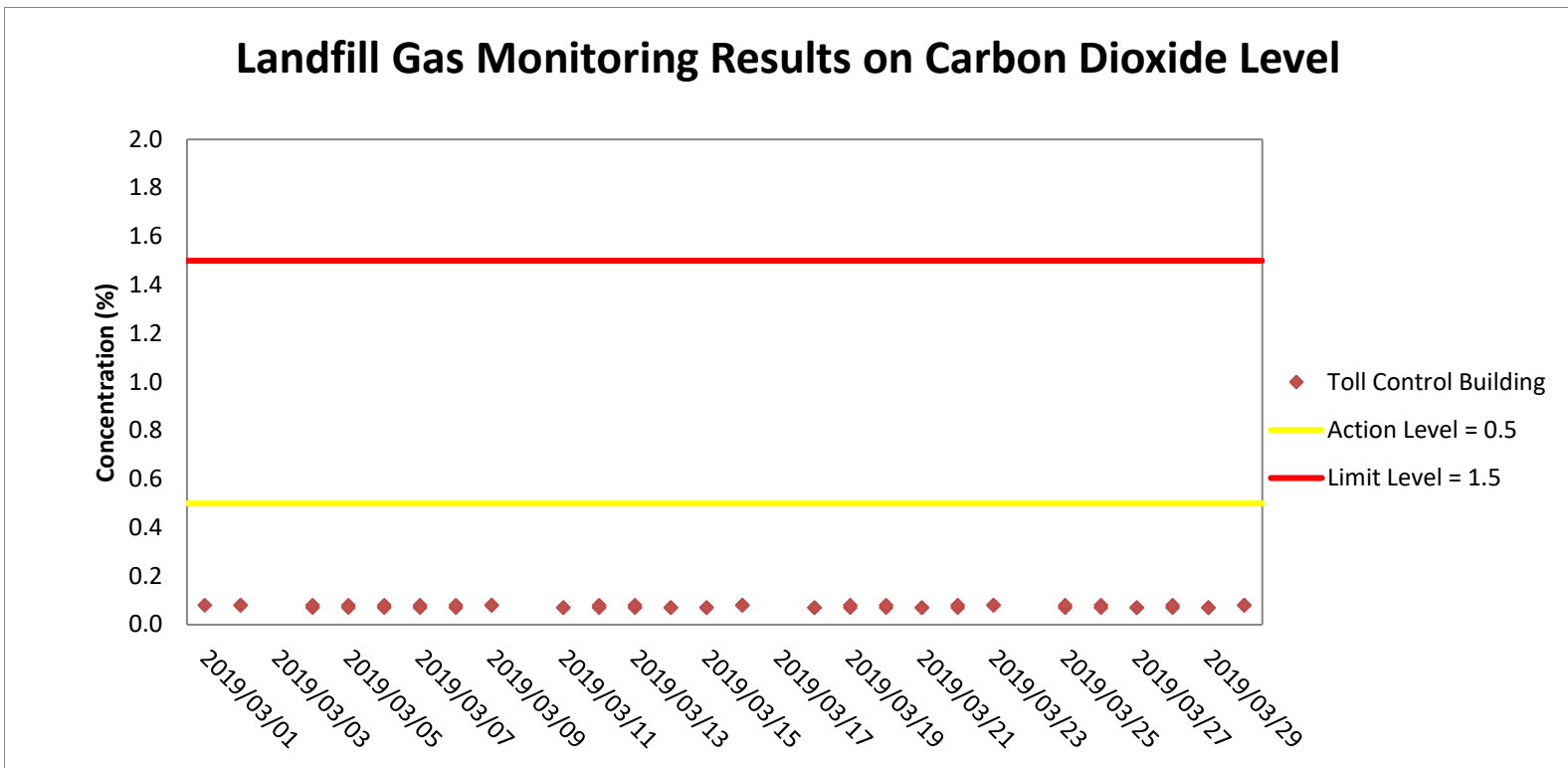
Landfill Gas Monitoring Results on Carbon Dioxide Level

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	8:15	0.08	0.5	1.5
TMCLKL	HY/2017/10	2019/03/01	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/02	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/04	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/05	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/06	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/07	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/08	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/09	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/11	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/12	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/13	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/14	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/15	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/16	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/18	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/19	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/20	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/21	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/22	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/23	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/25	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/26	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/27	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/28	Ventilation Plant Room	13:15	0.08		
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	8:15	0.07		
TMCLKL	HY/2017/10	2019/03/29	Ventilation Plant Room	13:15	0.07		
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	8:15	0.08		
TMCLKL	HY/2017/10	2019/03/30	Ventilation Plant Room	13:15	0.07		
					Average	0.07	
					Min.	0.07	
					Max.	0.08	



Weather condition within the reporting period was sunny to cloudy.

Major construction works undertaken within the reporting period include Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Toll Control Building, Electrical and Mechanical Works at Ventilation Plant Room and North Ventilation Room, Building Structure at Administration Building, Maintenance Depot, Fire Services Building and Customs and Exercise Building and Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk N2.



Weather condition within the reporting period was sunny to cloudy.

Major construction works undertaken within the reporting period include Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Toll Control Building, Electrical and Mechanical Works at Ventilation Plant Room and North Ventilation Room, Building Structure at Administration Building, Maintenance Depot, Fire Services Building and Customs and Excise Building and Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk N2.