

Appendix H

Landfill Gas Monitoring
Results and Graphical
Presentation

Landfill Gas Monitoring Results on Methane Level

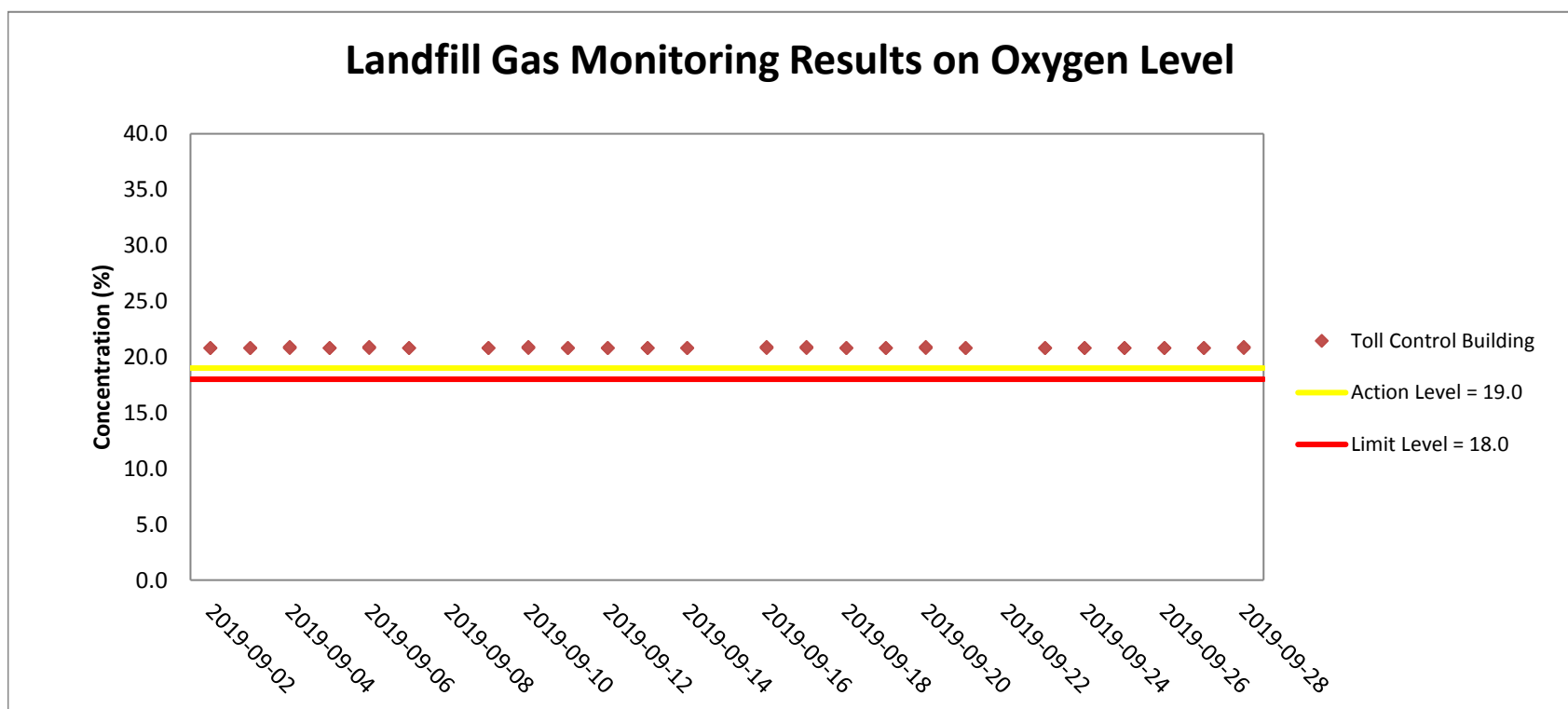
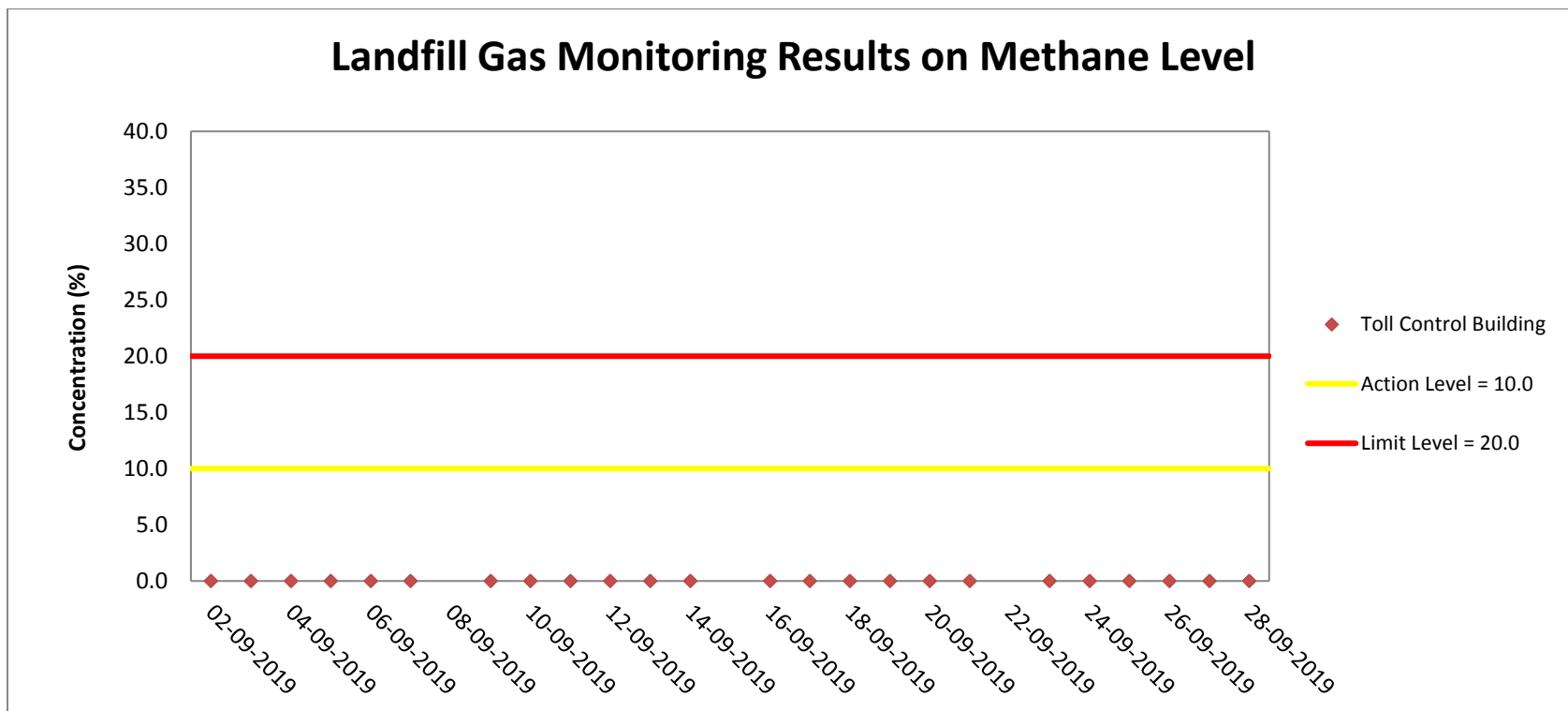
Project	Works	Date(yyyy-mm-dd)	Monitoring Location	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019-09-02	Toll Control Building	8:15	0	10.0	20.0
TMCLKL	HY/2017/10	2019-09-02	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	13:15	0		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	8:15	0		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	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	2019-09-02	Toll Control Building	8:15	20.8	19.0	18.0
TMCLKL	HY/2017/10	2019-09-02	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	8:15	20.9		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	13:15	20.9		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	8:15	20.8		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	13:15	20.8		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	8:15	20.9		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	13:15	20.8		
					Average	20.8	
					Min.	20.8	
					Max.	20.9	

Landfill Gas Monitoring Results on Carbon Dioxide Level

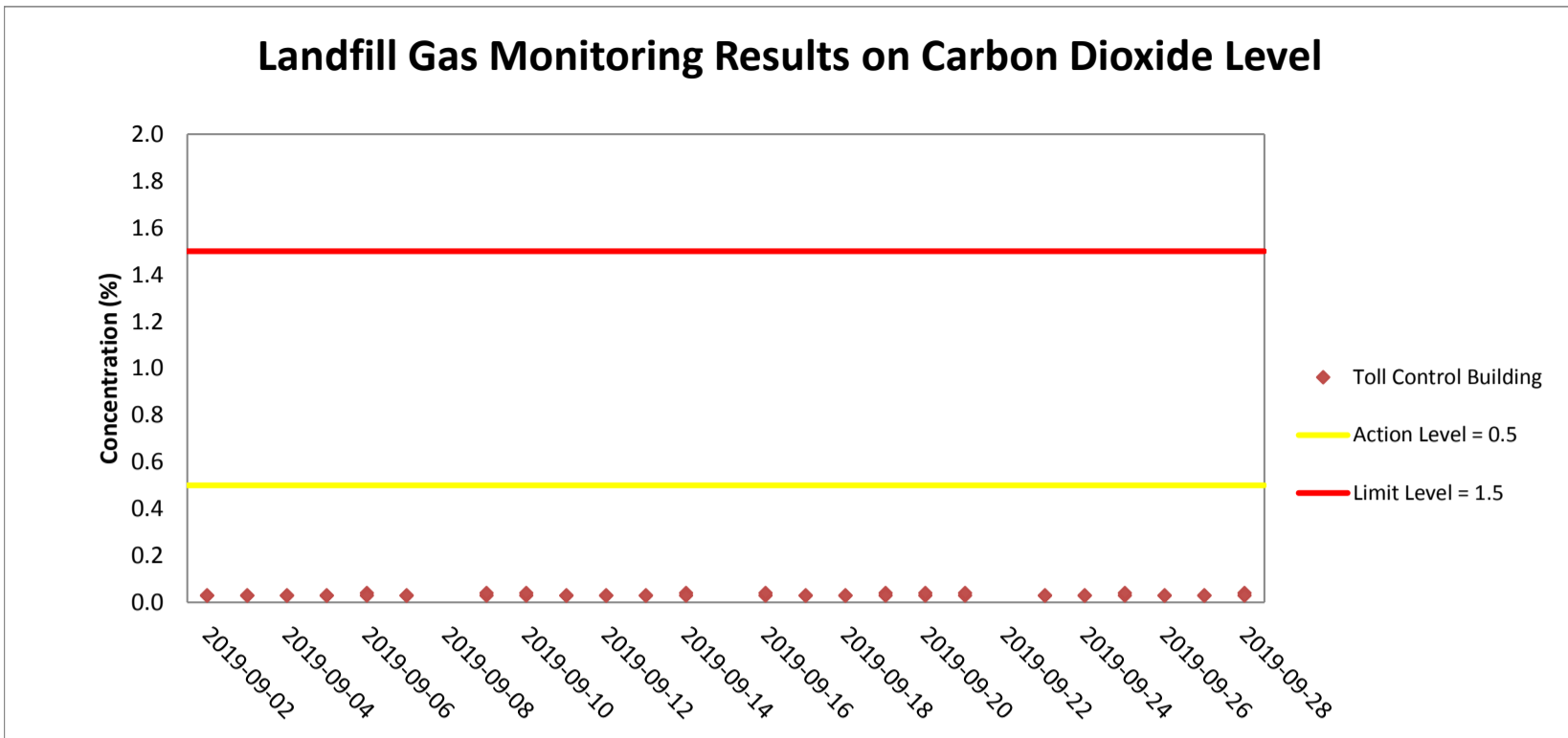
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Results (%)	Action Level (%)	Limit Level (%)
TMCLKL	HY/2017/10	2019-09-02	Toll Control Building	8:15	0.03	0.5	1.5
TMCLKL	HY/2017/10	2019-09-02	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-03	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-04	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-05	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	8:15	0.04		
TMCLKL	HY/2017/10	2019-09-06	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-07	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-09	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-10	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-11	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-12	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-13	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	8:15	0.04		
TMCLKL	HY/2017/10	2019-09-14	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-16	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-17	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-18	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	8:15	0.04		
TMCLKL	HY/2017/10	2019-09-19	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-20	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-21	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-23	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-24	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-25	Toll Control Building	13:15	0.04		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-26	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	8:15	0.03		
TMCLKL	HY/2017/10	2019-09-27	Toll Control Building	13:15	0.03		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	8:15	0.04		
TMCLKL	HY/2017/10	2019-09-28	Toll Control Building	13:15	0.03		
					Average	0.03	
					Min.	0.03	
					Max.	0.04	



Weather condition within the reporting period was sunny to rainy

Major construction works undertaken within the reporting period include

- Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Control Building;
- Electrical and Mechanical Works at Ventilation Plant Room;
- Electrical and Mechanical Works at North Ventilation Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Administration Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Maintenance Depot;
- Building structure at Fire Services Department Building;
- Building Structure at Customs and Excise Department Building;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk N2;
- Electrical and Mechanical Works and Architectural Builder's Work and Finishes at the Tunnel;
- Electrical and Mechanical Works and Architectural Builders Work and Finishes at underpass at C3 area;
- Building Structure, Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Booth;
- Electrical and Mechanical Works and Architectural Builders Work and Finishes at Satellite Control Building;
- Building Structure at Kiosk S2; and
- Electrical and Mechanical Works at South Ventilation Building.



Weather condition within the reporting period was sunny to rainy

Major construction works undertaken within the reporting period include

- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Control Building;*
- *Electrical and Mechanical Works at Ventilation Plant Room;*
- *Electrical and Mechanical Works at North Ventilation Building;*
- *Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Administration Building;*
- *Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Maintenance Depot;*
- *Building structure at Fire Services Department Building;*
- *Building Structure at Customs and Excise Department Building;*
- *Electrical and Mechanical Works and Architectural Builder's Work and Finishes at Kiosk N2;*
- *Electrical and Mechanical Works and Architectural Builder's Work and Finishes at the Tunnel;*
- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at underpass at C3 area;*
- *Building Structure, Electrical and Mechanical Works and Architectural Builders Work and Finishes at Toll Booth;*
- *Electrical and Mechanical Works and Architectural Builders Work and Finishes at Satellite Control Building;*
- *Building Structure at Kiosk S2; and*
- *Electrical and Mechanical Works at South Ventilation Building.*