

Stack - 2023 (Every 3 Years)

PKM Canada Marine Terminal Limited Partnership

Permit: 0086 / Due Date: June 30, 2023

18 - Zinc, lead, copper ore concentrates and ferrous granules (slag) rail and truck loading and unloading building					
Particulate Matter					
Test Dates:	Apr 25, 2023	Apr 25, 2023	Apr 25, 2023		
Test Results:	2.5000 mg/m3	2.6000 mg/m3	3.1000 mg/m3		
Average of Test Results:	2.733 mg/m3				
Contaminant Permit Limit:	10.0000 mg/m3				
Test Result Comments:					
Flow Results:	904.000 m3/min	901.000 m3/min	900.000 m3/min		
Average of Flow Results:	901.667 m3/min				
Permitted Flow Limit:	963.00 m3/min				
Flow Result Comments:					
31 - Agricultural and wood products rail dumper building					
Particulate Matter					
Test Dates:	Jun 19, 2023	Jun 19, 2023	Jun 19, 2023		
Test Results:	0.2200 mg/m3	0.1300 mg/m3	0.4900 mg/m3		
Average of Test Results:	0.28 mg/m3				
Contaminant Permit Limit:	15.0000 mg/m3				
Test Result Comments:					
Flow Results:	709.000 m3/min	702.000 m3/min	705.000 m3/min		
Average of Flow Results:	705.333 m3/min				
Permitted Flow Limit:	609.00 m3/min				
Flow Result Comments:					
32 - Agricultural and wood products rail dumper					
Particulate Matter					
Test Dates:	Jul 30, 2023	Jul 30, 2023	Jul 30, 2023		
Test Results:	0.0700 mg/m3	0.0600 mg/m3	0.0600 mg/m3		
Average of Test Results:	0.063 mg/m3				
Contaminant Permit Limit:	15.0000 mg/m3				
Test Result Comments:					
Flow Results:	753.000 m3/min	745.000 m3/min	750.000 m3/min		
Average of Flow Results:	749.333 m3/min				
Permitted Flow Limit:	1416.00 m3/min				
Flow Result Comments:					

33 - Agricultural and wood products enclosed belt conveyor and Storage Silos (A, B, C, D & E)					
Particulate Matter					
Test Dates:	Jun 23, 2023	Jun 23, 2023	Jun 23, 2023		
Test Results:	0.2800 mg/m3	0.2700 mg/m3	0.1500 mg/m3		
Average of Test Results:	0.233 mg/m3				
Contaminant Permit Limit:	15.0000 mg/m3				
Test Result Comments:					
Flow Results:	666.000 m3/min	709.000 m3/min	716.000 m3/min		
Average of Flow Results:	697 m3/min				
Permitted Flow Limit:	569.00 m3/min				
Flow Result Comments:					
34 - Agricultural and wood products enclosed conveyor and storage silos (N, O, P, Q & R)					
Particulate Matter					
Test Dates:	Aug 03, 2023	Aug 03, 2023	Aug 03, 2023		
Test Results:	7.4600 mg/m3	0.0800 mg/m3	0.2000 mg/m3		
Average of Test Results:	2.58 mg/m3				
Contaminant Permit Limit:	15.0000 mg/m3				
Test Result Comments:					
Flow Results:	620.000 m3/min	565.000 m3/min	561.000 m3/min		
Average of Flow Results:	582 m3/min				
Permitted Flow Limit:	530.00 m3/min				
Flow Result Comments:					
35 - Agricultural and wood products enclosed belt conveyors and transfer points at transfer tower 565					
Particulate Matter					
Test Dates:	Jun 22, 2023	Jun 22, 2023	Jun 22, 2023		
Test Results:	0.2400 mg/m3	0.8600 mg/m3	1.1200 mg/m3		
Average of Test Results:	0.74 mg/m3				
Contaminant Permit Limit:	15.0000 mg/m3				
Test Result Comments:					
Flow Results:	643.000 m3/min	655.000 m3/min	690.000 m3/min		
Average of Flow Results:	662.667 m3/min				
Permitted Flow Limit:	623.00 m3/min				
Flow Result Comments:					