

Stack - 2023 (Every 2 Years)

Tree Island Industries Ltd.
Permit: 0184 / Due Date: September 30, 2023

06 - Pickling systems associated with the No. 1, No. 2 and No. 3 wire galvanizing lines					
Hydrogen Chloride					
Test Dates:	Apr 19, 2023	Apr 19, 2023	Apr 19, 2023		
Test Results:	< 0.0500 mg/m3	< 0.0200 mg/m3	< 0.0300 mg/m3		
Average of Test Results:	0.033 mg/m3				
Contaminant Permit Limit:	10.0000 mg/m3				
Test Result Comments:					
Flow Results:	124.000 m3/min	124.000 m3/min	125.000 m3/min		
Average of Flow Results:	124.333 m3/min				
Permitted Flow Limit:	150.00 m3/min				
Flow Result Comments:					
Particulate Matter					
Test Dates:	Apr 19, 2023	Apr 19, 2023	Apr 19, 2023		
Test Results:	< 0.4900 mg/m3	< 0.9000 mg/m3	< 1.3000 mg/m3		
Average of Test Results:	0.897 mg/m3				
Contaminant Permit Limit:	20.0000 mg/m3				
Test Result Comments:					
Flow Results:	124.000 m3/min	124.000 m3/min	125.000 m3/min		
Average of Flow Results:	124.333 m3/min				
Permitted Flow Limit:	150.00 m3/min				
Flow Result Comments:					
Zinc					
Test Dates:	Apr 19, 2023	Apr 19, 2023	Apr 19, 2023		
Test Results:	< 0.0320 mg/m3	< 0.0180 mg/m3	< 0.0200 mg/m3		
Average of Test Results:	0.023 mg/m3				
Contaminant Permit Limit:	7.0000 mg/m3				
Test Result Comments:					
Flow Results:	124.000 m3/min	124.000 m3/min	125.000 m3/min		
Average of Flow Results:	124.333 m3/min				
Permitted Flow Limit:	150.00 m3/min				
Flow Result Comments:					