

Stack - 2025 (Every 2 Years)

Tree Island Industries Ltd.
Permit: 0184 / Due Date: September 30, 2025

13 - Four nail galvanizing machines associated with No. 4 hot nail galvanizing line					
Particulate Matter					
Test Dates:	Jun 11, 2025	Jun 11, 2025	Jun 11, 2025		
Test Results:	1.6900 mg/m3	1.2600 mg/m3	1.7300 mg/m3		
Average of Test Results:	1.56 mg/m3				
Contaminant Permit Limit:	20.0000 mg/m3				
Test Result Comments:					
Flow Results:	302.000 m3/min	302.000 m3/min	300.000 m3/min		
Average of Flow Results:	301.333 m3/min				
Permitted Flow Limit:	305.00 m3/min				
Flow Result Comments:					
Zinc					
Test Dates:	Jun 11, 2025	Jun 11, 2025	Jun 11, 2025		
Test Results:	0.0400 mg/m3	0.0300 mg/m3	0.1800 mg/m3		
Average of Test Results:	0.083 mg/m3				
Contaminant Permit Limit:	7.0000 mg/m3				
Test Result Comments:					
Flow Results:	302.000 m3/min	302.000 m3/min	300.000 m3/min		
Average of Flow Results:	301.333 m3/min				
Permitted Flow Limit:	305.00 m3/min				
Flow Result Comments:					
47 - Zinc tank associated with the No. 5 nail spin galvanizing line					
Particulate Matter					
Test Dates:	Jun 11, 2025	Jun 11, 2025	Jun 11, 2025		
Test Results:	1.3200 mg/m3	1.1900 mg/m3	1.3700 mg/m3		
Average of Test Results:	1.293 mg/m3				
Contaminant Permit Limit:	20.0000 mg/m3				
Test Result Comments:					
Flow Results:	227.000 m3/min	187.000 m3/min	190.000 m3/min		
Average of Flow Results:	201.333 m3/min				
Permitted Flow Limit:	230.00 m3/min				
Flow Result Comments:					

Zinc					
Test Dates:	Jun 11, 2025	Jun 11, 2025	Jun 11, 2025		
Test Results:	0.0060 mg/m3	0.0060 mg/m3	0.0190 mg/m3		
Average of Test Results:	0.01 mg/m3				
Contaminant Permit Limit:	7.0000 mg/m3				
Test Result Comments:					
Flow Results:	227.000 m3/min	187.000 m3/min	190.000 m3/min		
Average of Flow Results:	201.333 m3/min				
Permitted Flow Limit:	230.00 m3/min				
Flow Result Comments:					