

Stack - 2023 (Yearly)

CIPA Lumber Co. Ltd.

Permit: 0051 / Due Date: September 30, 2023

15 - No. 3 and no. 5 veneer dryers, and no. 4 veneer dryer outfeed seal section					
Combustion Condensable Particulate Matter					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	18.1000 mg/m3	10.6000 mg/m3	13.3000 mg/m3		
Average of Test Results:	14 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					
Combustion Volatile Organic Compound					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	665.0000 mg/m3	659.0000 mg/m3	727.0000 mg/m3		
Average of Test Results:	683.667 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					
Methane					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	< 76.6000 t/y	< 83.5000 t/y	< 86.9000 t/y		
Average of Test Results:	82.333 t/y				
Contaminant Permit Limit:	200.0000 t/y				
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					

Nitrogen Oxides					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	15.2000 mg/m3	15.7000 mg/m3	16.4000 mg/m3		
Average of Test Results:	15.767 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					
Particulate Matter					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	< 18.1000 mg/m3	< 10.6000 mg/m3	< 13.3000 mg/m3		
Average of Test Results:	14 mg/m3				
Contaminant Permit Limit:	45.0000 mg/m3				
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					
Sulphur Oxides					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	< 2.5700 t/y	< 2.9200 t/y	< 2.9300 t/y		
Average of Test Results:	2.807 t/y				
Contaminant Permit Limit:	15.0000 t/y				
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					

Total Volatile Organic Compounds					
Test Dates:	Jun 01, 2023	Jun 01, 2023	Jun 01, 2023		
Test Results:	< 135.0000 t/y	< 137.0000 t/y	< 144.0000 t/y		
Average of Test Results:	138.667 t/y				
Contaminant Permit Limit:	300.0000 t/y				
Test Result Comments:					
Flow Results:	1406.000 m3/min	1445.000 m3/min	1375.000 m3/min		
Average of Flow Results:	1408.667 m3/min				
Permitted Flow Limit:	3000.00 m3/min				
Flow Result Comments:					
18 - No. 4 veneer dryer except outfeed seal section					
Combustion Condensable Particulate Matter					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	4.8700 mg/s	4.9300 mg/s			
Average of Test Results:	4.9 mg/s				
Contaminant Permit Limit:					
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					
Combustion Volatile Organic Compound					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	27.3000 mg/m3	43.6000 mg/m3			
Average of Test Results:	35.45 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					

Methane					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	26.8000 mg/m3	25.8000 mg/m3			
Average of Test Results:	26.3 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					
Nitrogen Oxides					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	49.0000 mg/m3	49.0000 mg/m3			
Average of Test Results:	49 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					
Particulate Matter					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	< 4.8700 mg/m3	< 4.9300 mg/m3			
Average of Test Results:	4.9 mg/m3				
Contaminant Permit Limit:	16.0000 mg/m3				
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					

Sulphur Oxides					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	< 1.3800 mg/m3	< 3.0800 mg/m3			
Average of Test Results:	2.23 mg/m3				
Contaminant Permit Limit:	8.0000 mg/m3				
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					
Total Volatile Organic Compounds					
Test Dates:	Jul 21, 2023	Jul 21, 2023			
Test Results:	< 27.3000 mg/m3	< 43.6000 mg/m3			
Average of Test Results:	35.45 mg/m3				
Contaminant Permit Limit:	80.0000 mg/m3				
Test Result Comments:	The test was only completed twice due to an electrical trouble in dryer #4. the test was accepted by GVRD on 1 August 2023				
Flow Results:	410.000 m3/min	397.000 m3/min			
Average of Flow Results:	403.5 m3/min				
Permitted Flow Limit:	1000.00 m3/min				
Flow Result Comments:					