

# Stack - 2012 (Yearly)

Chevron Canada Ltd.

Permit: 0565 / Due Date: August 15, 2012

01 - Vapour extraction system					
Benzene					
Test Dates:	Jul 12, 2012	Jul 12, 2012	Jul 12, 2012		
Test Results:	0.002 mg/m3	0.002 mg/m3	0.002 mg/m3		
Average of Test Results:	0.002 mg/m3				
Contaminant Permit Limit:	32.0000 mg/m3				
Test Result Comments:	The benzene test results were below the laboratory detection limit (<0.0038 mg/m3). The midpoint between the detection limit and zero is 0.0019 mg/m3 (rounded up to 0.002 mg/m3).				
Flow Results:	2.240 m3/min				
Average of Flow Results:	2.24 m3/min				
Permitted Flow Limit:	30.00 m3/min				
Flow Result Comments:	The average flow rate for the vent stack was calculated using measurements from a digital ananometer.				
Ethylbenzene					
Test Dates:	Jul 12, 2012	Jul 12, 2012	Jul 12, 2012		
Test Results:	0.001 mg/m3	0.001 mg/m3	0.001 mg/m3		
Average of Test Results:	0.001 mg/m3				
Contaminant Permit Limit:	434.0000 mg/m3				
Test Result Comments:	The ethylbenzene test results were below the laboratory detection limit (<0.0024 mg/m3). The midpoint between the detection limit and zero is 0.0012 mg/m3 (rounded down to 0.001).				
Flow Results:	2.240 m3/min				
Average of Flow Results:	2.24 m3/min				
Permitted Flow Limit:	30.00 m3/min				
Flow Result Comments:	The average flow rate for the vent stack was calculated using measurements from a digital anamometer.				
Toluene					
Test Dates:	Jul 12, 2012	Jul 12, 2012	Jul 12, 2012		
Test Results:	0.209 mg/m3	0.080 mg/m3	0.048 mg/m3		
Average of Test Results:	0.112 mg/m3				
Contaminant Permit Limit:	188.0000 mg/m3				
Test Result Comments:					
Flow Results:	2.240 m3/min				
Average of Flow Results:	2.24 m3/min				
Permitted Flow Limit:	30.00 m3/min				
Flow Result Comments:	The average flow rate for the vent stack was calculated using measurements from a digital anamometer.				

Xylene					
<b>Test Dates:</b>	Jul 12, 2012	Jul 12, 2012	Jul 12, 2012		
<b>Test Results:</b>	0.002 mg/m3	0.002 mg/m3	0.002 mg/m3		
<b>Average of Test Results:</b>	0.002 mg/m3				
<b>Contaminant Permit Limit:</b>	434.0000 mg/m3				
<b>Test Result Comments:</b>	The xylene test results were below the laboratory detection limit (<0.0048 mg/m3). The midpoint between the detection limit and zero is 0.0024 mg/m3 (rounded down to 0.002).				
<b>Flow Results:</b>	2.240 m3/min				
<b>Average of Flow Results:</b>	2.24 m3/min				
<b>Permitted Flow Limit:</b>	30.00 m3/min				
<b>Flow Result Comments:</b>	The average flow rate for the vent stack was calculated using measurements from a digital anamometer.				