

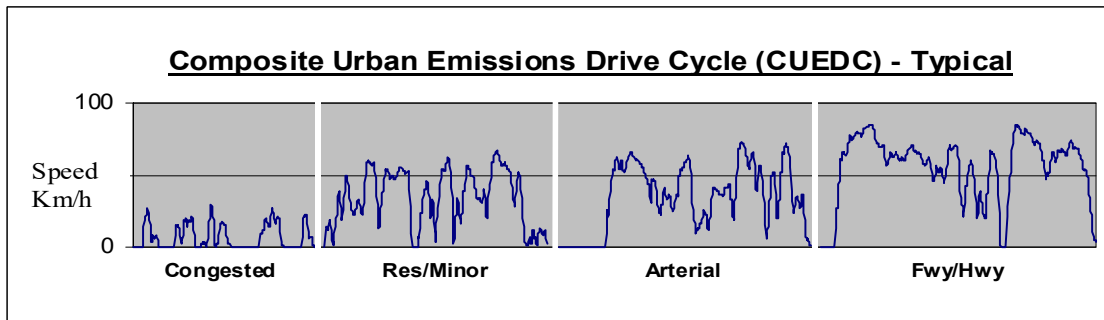


Vehicle Emissions Test Facility

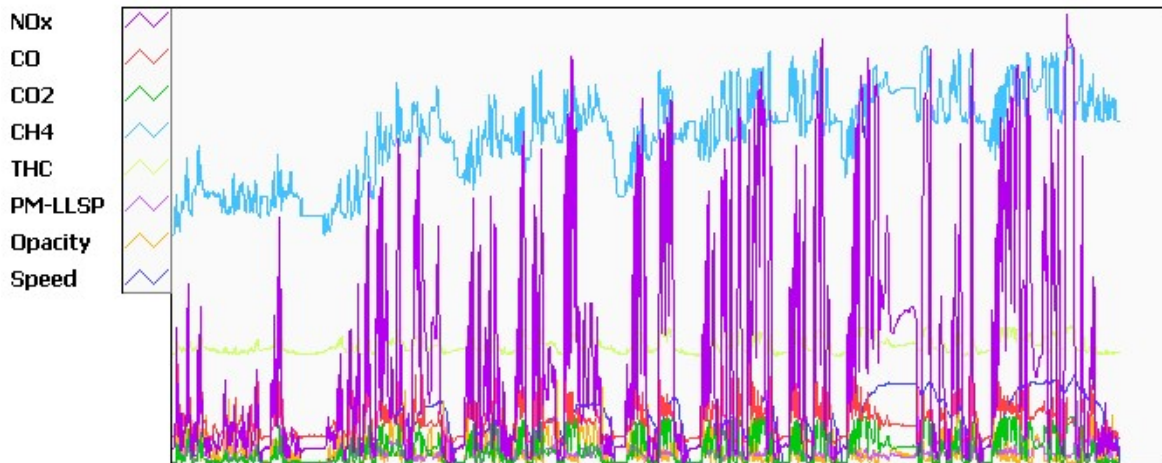
EMISSIONS TEST REPORT

Date: Wednesday, April 16, 2008
Test Location: Regency Park
Vehicle Registration No: SB25AO
Vehicle Test Mass (kg): 38635
Vehicle Odometer: 73253
Other Vehicle & Test Details: Hydrogen Fuel Save/Diesel Comparative back to back Tests
Comments: CUEDC test on Hydrogen/Diesel

Test number: 3583
YOM: 2007
Make & Model: Western Star 4800 FX
Vehicle GVM (kg): 68000
Fuel Type: Diesel



Emission Results	Segment	NOx	CO	CO2	CH4	THC	PM-LLSP	Opacity Av(%)	Opacity Max(%)	FuelCon (L/100k)
g/km	1 congested	24.18	17.57	3749	6.910	0.788	121.7	1.133	9.515	143.9
g/km.t	1	0.626	0.455	97.03	0.179	0.020	3.149			
g/kWh	1	10.42	7.572	1615	2.978	0.339	52.42			
g/km	2 Arterial	14.04	4.286	2067	1.894	0.180	45.60	1.377	13.00	78.99
g/km.t	2	0.363	0.111	53.50	0.049	0.005	1.180			
g/kWh	2	6.555	2.001	965.1	0.884	0.084	21.29			
g/km	3 Res/Minor	17.99	4.364	2528	2.050	0.185	43.28	0.950	8.097	96.54
g/km.t	3	0.466	0.113	65.43	0.053	0.005	1.120			
g/kWh	3	6.544	1.587	919.5	0.746	0.067	15.74			
g/km	4 Hwy/Fwy	12.62	2.485	1731	1.201	0.104	29.54	1.031	15.53	66.07
g/km.t	4	0.327	0.064	44.80	0.031	0.003	0.765			
g/kWh	4	6.110	1.203	837.8	0.581	0.050	14.30			
g/km	combined	14.67	4.029	2083	1.818	0.172	40.86			79.57
g/km.t	combined	0.380	0.104	53.91	0.047	0.005	1.058			
g/kWh	combined	6.531	1.793	927.0	0.809	0.076	18.19			



Test Officer: Ian Button

QA Officer: