2011 - System Test 4 without Eastern Highway

% relative to Base Year

District	1997 vkt	11/82 vkt	% vkt	1997 NOx	11/82 NOx	% NOx	1997 VOC	11/82 VOC	% VOC	1997 tailpipe	11/82 tailpipe	% tailpipe	1997 prd	11/82 prd	% prd
Central & Western	483,609,670	1,723,139,027	356%	1,249	1,988	159%	571	1,134	199%	232	155	67%	185	652	352%
Wan Chai	447,897,340	596,062,527	133%	1,073	870	63%	519	370	71%	198	47	24%	172	225	131%
Eastern	538,022,775	834,487,052	155%	1,281	912	72%	627	528	84%	234	68	28%	208	316	153%
Southern	371,909,450	490,097,494	132%	965	589	61%	465	315	68%	162	44	27%	142	185	130%
Yau Tsim Mong	568,546,795	893,227,270	158%	1,528	1,142	75%	688	590	86%	276	94	34%	217	338	155%
Sham Shui Po	535,063,235	1,086,324,224	171%	1,819	1,488	82%	812	749	92%	328	135	41%	244	411	199%
Kowloon City	697,816,855	993,041,448	142%	1,703	1,144	87%	792	631	80%	330	87	28%	267	376	141%
Kwun Tong	818,713,250	1,123,783,261	137%	2,069	1,316	84%	1,016	732	72%	361	102	28%	314	425	135%
Wong Tai Sin	349,696,645	408,983,230	117%	912	503	55%	420	262	62%	169	40	24%	134	155	115%
Kwai Tsing	1,416,652,965	1,806,572,610	128%	4,587	2,887	63%	1,853	1,348	69%	800	291	36%	543	683	126%
Tuen Mun	983,734,495	1,779,388,432	181%	3,397	3,232	95%	1,457	1,452	100%	558	348	62%	377	673	179%
Island	180,018,920	1,493,471,867	933%	472	2,371	502%	198	1,107	558%	89	239	267%	61	565	922%
Yuen Long	480,739,310	1,775,257,216	369%	1,659	3,405	205%	683	1,494	219%	297	382	128%	184	672	365%
Tai Po	769,753,975	849,325,216	110%	2,357	1,132	48%	1,088	606	56%	400	104	26%	295	321	109%
North	212,119,750	526,889,472	248%	725	962	133%	302	426	141%	129	104	81%	81	199	245%
Sha Tin	1,397,430,970	1,826,510,370	131%	4,000	2,238	56%	1,920	1,250	65%	656	186	28%	535	691	129%
Sai Kung	132,554,495	534,030,989	403%	329	593	180%	176	353	201%	51	47	92%	51	202	393%
Tsuen Wan	348,636,320	916,918,252	263%	1,257	1,484	118%	508	690	136%	226	147	65%	134	349	261%
Total	10,811,917,215	19,657,489,976		31,360	28,058		14,195	14,034		5,498	2,614		4,142	7,438	
% 1997 (total)		182%			89%			99%			48%			180%	
Air Score (Total)					0.89			0.99		Air Score (Total RSP) =	1.04				
Composite Air Score (Total)										0.98					

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10/7/99 11:42 AM

Annual vkt By Vehicle Classifications

PLB 2%
LGV 18%
HGV 14%
Pass. Van 1%
Taxi 13%
SD Fr. Bus 0%
Non Fr. Bus 1%
DD Fr. Bus 2%
Motor Cycle 3%
Private Car 46%

Annual vkt By District

Central & Western 9%
Tsuen Wan 5%
Wan Chai 3%
Sai Kung 3%
Eastern 4%
Sha Tin 9%
Southern 2%
North 3%
Yau Tsim Mong 5%
Tai Po 4%
Sham Shui Po 6%
Yuen Long 9%
Kowloon City 5%
Island 8%
Kwun Tong 6%
Tuen Mun 9%
Kwai Tsing 9%
Wong Tai Sin 2%
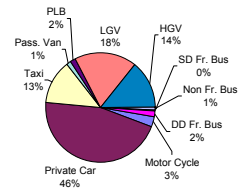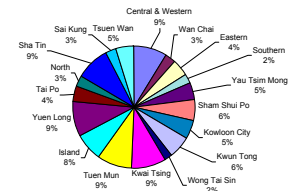
Annual NOx By Vehicle Classifications

HGV 37%
Non Fr. Bus 4%
SD Fr. Bus 1%
DD Fr. Bus 9%
Motor Cycle 1%
LGV 16%
Private Car 22%
PLB 2%
Taxi 7%
Pass. Van 1%

Annual NOx By District

Central & Western 7%
Sai Kung 2%
Tsuen Wan 5%
Wan Chai 2%
Eastern 3%
Sha Tin 8%
Southern 2%
North 3%
Yau Tsim Mong 4%
Tai Po 4%
Sham Shui Po 5%
Yuen Long 12%
Kowloon City 4%
Island 8%
Kwun Tong 5%
Tuen Mun 12%
Wong Tai Sin 2%
Kwai Tsing 10%
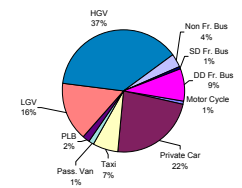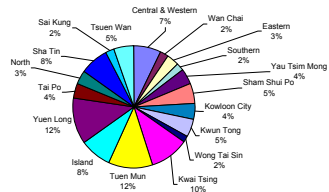
Annual VOC By Vehicle Classifications

HGV 26%
Non Fr. Bus 2%
SD Fr. Bus 0%
DD Fr. Bus 4%
LGV 13%
Motor Cycle 20%
PLB 1%
Pass. Van 1%
Taxi 7%
Private Car 26%

Annual VOC By District

Central & Western 8%
Sai Kung 3%
Tsuen Wan 5%
Wan Chai 3%
Sha Tin 9%
Eastern 4%
North 3%
Southern 2%
Tai Po 4%
Yau Tsim Mong 4%
Yuen Long 11%
Sham Shui Po 5%
Island 8%
Kowloon City 4%
Kwun Tong 5%
Tuen Mun 10%
Kwai Tsing 10%
Wong Tai Sin 2%
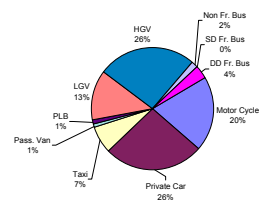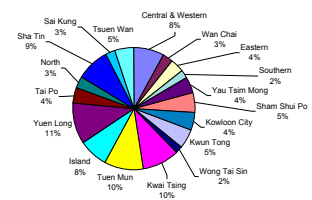
Annual RSP (tailpipe) By Vehicle Classifications

HGV 55%
Non Fr. Bus 4%
SD Fr. Bus 1%
DD Fr. Bus 9%
Motor Cycle 1%
Private Car 10%
Taxi 1%
LGV 15%
PLB 2%
Pass. Van 2%
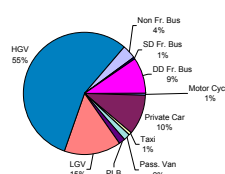
Annual RSP (tailpipe) By District

Central & Western 6%
Wan Chai 2%
Eastern 3%
Sai Kung 2%
Tsuen Wan 6%
Sha Tin 7%
Southern 2%
North 4%
Yau Tsim Mong 4%
Tai Po 4%
Sham Shui Po 5%
Yuen Long 15%
Kowloon City 3%
Kwun Tong 4%
Island 9%
Wong Tai Sin 2%
Tuen Mun 13%
Kwai Tsing 11%