

Table VIII-1: Total Average Daily Flow of Water for Residential Use in Litres per Capita in Vital Signs Communities, 1999, 2001 and 2004

| | 1999 | 2001 | 2004 | % change 01-04 |
|----------------------------|--------|--------|--------|----------------|
| Canada | na | 340.8 | 336.5 | -1.3 |
| New Brunswick | na | 416.0 | 438.0 | 5.3 |
| Saint John CMA | 557.4 | 509.0 | 537.3 | 5.6 |
| Hampton | 105.9 | 106.0 | 185.6 | 75.1 |
| Quispamsis* | 540.0 | 540.0 | 540.0 | 0.0 |
| Rothesay | 377.1 | 377.1 | 182.4 | -51.6 |
| Saint John | 571.1 | 518.8 | 563.9 | 8.7 |
| Fredericton CA | 280.1 | 278.9 | 309.9 | 11.1 |
| Devon | 289.6 | 289.6 | 289.6 | 0.0 |
| Fredericton | 277.8 | 277.8 | 298.3 | 7.4 |
| New Maryland | 314.9 | 277.3 | 693.3 | 150.0 |
| Quebec | na | 395.0 | 424.0 | 7.3 |
| Montreal CMA | 376.4 | 399.5 | 460.5 | 15.3 |
| Beauharnois** | 586.8 | 586.8 | 586.8 | 0.0 |
| Beloeil** | 407.7 | 407.7 | 407.7 | 0.0 |
| Blainville | 464.1 | 464.1 | 473.5 | 2.0 |
| Bois-des-Filion | 664.6 | 664.6 | 664.6 | 0.0 |
| Boisbriand | 280.9 | 280.9 | 342.3 | 21.9 |
| Candiac | 1963.8 | 1963.8 | 1965.8 | 0.1 |
| Chambly | 425.8 | 425.8 | 425.8 | 0.0 |
| Charlemagne | 274.6 | 274.6 | 296.0 | 7.8 |
| Châteauguay | 616.7 | 616.7 | 622.9 | 1.0 |
| Coteau-du-Lac | 285.7 | 424.4 | 530.5 | 25.0 |
| Delson | 277.5 | 277.5 | 277.5 | 0.0 |
| Hudson | 391.7 | 391.7 | 391.7 | 0.0 |
| L'Assomption | 350.0 | 350.0 | 477.2 | 36.4 |
| L'Épiphanie | 360.0 | 360.0 | 360.0 | 0.0 |
| L'Île-Perrot | 491.6 | 491.6 | 335.3 | -31.8 |
| La Prairie | 581.5 | 581.6 | 605.8 | 4.2 |
| Laval | 288.2 | 288.2 | 291.1 | 1.0 |
| Longueuil** | 187.2 | 187.2 | 436.5 | 133.2 |
| Mascouche | 397.2 | 397.2 | 410.9 | 3.4 |
| McMasterville | 440.8 | 440.8 | 454.3 | 3.1 |
| Mercier | 533.6 | 533.6 | 533.6 | 0.0 |
| Mirabel | 354.8 | 354.8 | 473.0 | 33.3 |
| Mont-Saint-Hilaire | 513.7 | 513.7 | 524.2 | 2.0 |
| Montréal | 404.8 | 446.9 | 503.5 | 12.7 |
| Notre-Dame-de-l'Île-Perrot | 470.2 | 470.2 | 470.2 | 0.0 |
| Oka | 317.0 | 317.0 | 317.0 | 0.0 |
| Otterburn Park | 545.1 | 545.1 | 371.0 | -31.9 |
| Pincourt | 396.7 | 396.7 | 156.9 | -60.4 |
| Pointe-Calumet | 468.0 | 468.0 | 493.5 | 5.4 |
| Richelieu | 467.3 | 467.3 | 574.2 | 22.9 |
| Rosemère | 468.5 | 381.9 | 308.2 | -19.3 |
| Saint-Amable | 237.5 | 237.5 | 237.5 | 0.0 |
| Saint-Basile-le-Grand | 531.6 | 531.6 | 537.0 | 1.0 |
| Saint-Colomban | 458.8 | 179.2 | 1378.4 | 669.2 |
| Saint-Constant | 299.9 | 299.9 | 299.9 | 0.0 |

Table VIII-1: Total Average Daily Flow of Water for Residential Use in Litres per Capita in Vital Signs Communities, 2001 (Continued)

| | 1999 | 2001 | 2004 | % change 01-04 |
|-----------------------------|-------|-------|--------|----------------|
| Saint-Eustache | 354.0 | 354.0 | 362.6 | 2.5 |
| Saint-Jérôme** | 393.2 | 393.2 | 462.6 | 17.6 |
| Saint-Joseph-du-Lac | 384.1 | 384.1 | 658.6 | 71.5 |
| Saint-Mathias-sur-Richelieu | 262.5 | 262.5 | 91.6 | -65.1 |
| Saint-Mathieu-de-Beloeil | 219.2 | 219.2 | 219.2 | 0.0 |
| Saint-Philippe | 276.8 | 276.8 | 395.4 | 42.9 |
| Saint-Placide*** | 182.9 | 182.9 | 182.9 | 0.0 |
| Saint-Sulpice | 238.9 | 195.2 | 195.2 | 0.0 |
| Saint-Zotique | 412.1 | 412.1 | 433.1 | 5.1 |
| Sainte-Anne-des-Plaines* | 271.4 | 271.4 | 271.4 | 0.0 |
| Sainte-Catherine | 665.2 | 665.2 | 665.2 | 0.0 |
| Sainte-Marthe-sur-le-Lac | 408.0 | 408.0 | 301.9 | -26.0 |
| Sainte-Thérèse | 579.0 | 579.0 | 435.2 | -24.8 |
| Terrasse-Vaudreuil | 342.1 | 342.1 | 342.1 | 0.0 |
| Terrebonne** | 297.3 | 297.3 | 297.4 | 0.0 |
| Varenes | 255.0 | 255.0 | 256.5 | 0.6 |
| Vaudreuil-Dorion | 458.8 | 458.8 | 415.4 | -9.5 |
| Verchères | 520.4 | 520.4 | 543.0 | 4.3 |
| Ontario | na | 285.0 | 260.0 | -8.8 |
| Ottawa-Gatineau CMA | 284.7 | 284.7 | 283.1 | -0.5 |
| Clarence-Rockland | 325.7 | 325.7 | 603.1 | 85.2 |
| Gatineau** | 391.2 | 391.2 | 417.0 | 6.6 |
| Ottawa** | 249.6 | 249.6 | 235.0 | -5.9 |
| Pontiac* | 588.6 | 588.6 | 588.6 | 0.0 |
| Sudbury CMA | 439.7 | 439.7 | 259.1 | -41.1 |
| Greater Sudbury** | 439.7 | 439.7 | 259.1 | -41.1 |
| Toronto CMA | 253.7 | 276.1 | 227.5 | -17.6 |
| Aurora | 206.8 | 206.8 | 186.1 | -10.0 |
| Bradford West Gwillimbury | 232.0 | 268.0 | 227.3 | -15.2 |
| East Gwillimbury | 293.0 | 293.0 | 952.4 | 225.0 |
| Georgina | 311.5 | 311.5 | 623.1 | 100.0 |
| Halton Hills | 200.8 | 200.8 | 260.7 | 29.8 |
| King | 196.3 | 196.3 | 377.4 | 92.3 |
| Markham | 274.4 | 279.6 | 213.5 | -23.6 |
| Milton | 288.0 | 288.0 | 288.0 | 0.0 |
| Mono* | 437.6 | 437.6 | 437.6 | 0.0 |
| New Tecumseth | 256.7 | 256.7 | 50.0 | -80.5 |
| Newmarket | 204.0 | 204.0 | 216.1 | 5.9 |
| Oakville | 294.6 | 329.3 | 332.0 | 0.8 |
| Orangeville | 260.5 | 260.5 | 237.1 | -9.0 |
| Richmond Hill | 258.5 | 351.8 | 122.3 | -65.2 |
| Toronto | 238.7 | 270.8 | 218.6 | -19.3 |
| Vaughan | 398.7 | 293.9 | 262.1 | -10.8 |
| Whitchurch-Stouffville | 269.3 | 269.3 | 485.5 | 80.3 |
| Oakville | 294.6 | 329.3 | 332.0 | 0.8 |
| Guelph CA | 232.0 | 227.6 | 215.6 | -5.3 |
| Guelph CY | 233.4 | 228.9 | 216.4 | -5.4 |
| Guelph/Eramosa*** | 194.4 | 194.4 | 194.4 | 0.0 |
| Kitchener CMA | 66.1 | 80.7 | 83.2 | 3.1 |
| Cambridge | 205.5 | 230.7 | 228.3 | -1.0 |
| Kitchener | 163.4 | 237.9 | 234.1 | -1.6 |
| North Dumfries | 392.8 | 392.8 | 1548.6 | 294.2 |
| London CMA | 192.2 | 192.1 | 209.6 | 9.1 |
| Central Elgin | 465.8 | 465.8 | 1153.4 | 147.6 |
| London City | 172.1 | 172.0 | 172.2 | 0.1 |
| Middlesex Centre (County) | n.a | n.a | n.a | n.a |
| Southwold | 484.6 | 484.6 | 314.2 | -35.2 |
| St.Thomas | 253.1 | 253.1 | 224.1 | -11.5 |

Table VIII-1: Total Average Daily Flow of Water for Residential Use in Litres per Capita in Vital Signs Communities, 2001 (Continued)

| | 1999 | 2001 | 2004 | % change 01-04 |
|-------------------------|-------|-------|--------|----------------|
| Waterloo | 215.1 | 215.1 | 222.4 | 3.4 |
| Woolwich | 283.9 | 283.9 | 340.8 | 20.1 |
| Saskatchewan | na | 236.0 | 303.0 | 28.4 |
| Saskatoon CMA | 242.6 | 271.6 | 501.7 | 84.7 |
| Corman Park No. 344 | 337.3 | 337.3 | 843.2 | 150.0 |
| Dalmeny | 176.5 | 176.5 | 208.7 | 18.3 |
| Langham | 260.8 | 252.6 | 174.0 | -31.1 |
| Martensville | 101.9 | 101.9 | 102.3 | 0.3 |
| Saskatoon | 244.9 | 275.6 | 510.1 | 85.1 |
| Alberta | na | 282.0 | 271.0 | -3.9 |
| Calgary CMA | 338.6 | 262.0 | 267.5 | 2.1 |
| Airdrie | 361.8 | 361.8 | 274.8 | -24.1 |
| Calgary | 339.3 | 258.4 | 257.0 | -0.5 |
| Chestermere | 387.9 | 387.9 | 387.9 | 0.0 |
| Cochrane | 283.6 | 283.6 | 283.6 | 0.0 |
| Crossfield | 169.4 | 169.4 | 169.4 | 0.0 |
| Rocky View No. 44 | 314.3 | 314.3 | 1571.4 | 400.0 |
| Lethbridge CA | 309.6 | 369.3 | 428.1 | 15.9 |
| Coaldale | 346.7 | 346.7 | 346.7 | 0.0 |
| Coalhurst | 470.3 | 470.3 | 551.1 | 17.2 |
| Lethbridge | 287.3 | 358.7 | 382.2 | 6.6 |
| Lethbridge County | 503.4 | 503.4 | 1258.5 | 150.0 |
| Picture Butte | 469.7 | 469.7 | 469.7 | 0.0 |
| Medicine Hat CA | 575.0 | 516.2 | 394.0 | -23.7 |
| Cypress County | 620.3 | 620.3 | 216.5 | -65.1 |
| Medicine Hat | 590.4 | 483.7 | 365.7 | -24.4 |
| Redcliff | 371.1 | 856.6 | 810.2 | -5.4 |
| Red Deer CA | 230.5 | 213.2 | 269.3 | 26.3 |
| Red Deer | 230.5 | 213.2 | 269.3 | 26.3 |
| British Columbia | na | 425.0 | 426.0 | 0.2 |
| Vancouver CMA | 387.9 | 385.3 | 378.2 | -1.8 |
| Burnaby | 427.7 | 428.0 | 446.9 | 4.4 |
| Coquitlam | 356.7 | 313.3 | 316.1 | 0.9 |
| Delta | 384.8 | 384.8 | 508.1 | 32.0 |
| Langly | 491.6 | 491.6 | 491.6 | 0.0 |
| Lions Bay | 844.1 | 844.1 | 844.1 | 0.0 |
| Maple Ridge | 311.7 | 311.7 | 567.0 | 81.9 |
| New Westminster | 218.8 | 218.8 | 218.8 | 0.0 |
| North Vancouver | 513.1 | 513.1 | 226.4 | -55.9 |
| Pitt Meadows | 806.2 | 806.2 | 806.2 | 0.0 |
| Port Coquitlam | 406.4 | 406.4 | 370.5 | -8.8 |
| Port Moody | 343.1 | 343.1 | 298.6 | -12.9 |
| Richmond | 378.0 | 378.0 | 359.8 | -4.8 |
| Surrey | 385.0 | 385.0 | 324.6 | -15.7 |
| Vancouver | 357.4 | 357.4 | 357.9 | 0.2 |
| West Vancouver | 638.3 | 638.3 | 581.9 | -8.8 |
| White Rock | 255.6 | 255.6 | 255.6 | 0.0 |
| Victoria CMA | 350.3 | 348.4 | 357.2 | 2.5 |
| Central Saanich | 348.4 | 348.4 | 469.0 | 34.6 |

Table VIII-1: Total Average Daily Flow of Water for Residential Use in Litres per Capita in Vital Signs Communities, 2001 (Continued)

| | 1999 | 2001 | 2004 | % change 01-04 |
|---------------|--------|--------|--------|----------------|
| Colwood | 1361.5 | 1361.5 | 1433.2 | 5.3 |
| Esquimalt | 472.5 | 472.5 | 472.5 | 0.0 |
| North Saanich | 486.8 | 486.8 | 512.4 | 5.3 |
| Oak Bay | 517.7 | 517.7 | 517.7 | 0.0 |
| Saanich | 385.5 | 380.3 | 373.9 | -1.7 |
| Sidney | 286.2 | 286.2 | 286.2 | 0.0 |
| Victoria | 337.1 | 337.1 | 405.3 | 20.3 |
| View Royal | 849.3 | 849.3 | 849.3 | 0.0 |

* Assumes that 2004 data was the same as 2001.

** Assumes 1999 data is the same as 2001.

*** Assumes all data for 1999 and 2001 is the same as 2004.

Note: The average daily flow of water for CMA and CA is estimated by the population weighted average of the Source for municipal data: Environment Canada. *Water Use Data 2004*. Based on *Municipal Water and Wastewater* Source for national and provincial data: Environment Canada. Data for 2001 found through *2004 Municipal Water Use*