

APPENDIX G

SIGNIFICANT WATERCOURSE MONITORING DATA

1999-2009

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| SW2001C-1 | | | | | | | | | | | | |
| 2001C-1 | | | | | | | | | | | | |
| | | | Jan 21, 1999 | 200 | 50 | | | | | | | |
| | | | Jul 28, 1999 | 0 | | | | | | | | |
| | | | Mar 29, 2001 | 50 | 9 | | | | | | | |
| | | | Aug 10, 2001 | 0 | | | | | | | | |
| | | | Apr 23, 2003 | 40 | 10 | | | | | | | |
| | | | Sep 29, 2003 | 0 | | | | | | | | |
| | | | Mar 30, 2004 | 100 | < 10 | 10.5 | 7.64 | 11.45 | 142.6 | 4.14 | | |
| | | | Jul 30, 2004 | 0 | | | | | | | | |
| | | | Apr 15, 2005 | 50 | 30 | 8.5 | 6.75 | 11.00 | 110.6 | 1.80 | 1.0 | 0.05 |
| | | | Aug 15, 2005 | 0 | | | | | | | | |
| | | | May 08, 2006 | | | | | | | | | |
| | | | Sep 06, 2006 | 0 | | | | | | | | |
| | | | Mar 01, 2007 | 60 | 20 | 3.1 | 7.01 | 13.40 | 126.0 | 1.46 | 1.1 | 0.03 |
| | | | Aug 17, 2007 | 0 | | | | | | | | |
| | | | Feb 21, 2008 | 40 | 2 | 5.0 | 6.83 | 9.98 | 132.0 | 1.15 | 0.6 | 0.02 |
| | | | Jul 29, 2008 | 5 | 850 | 15.2 | 6.80 | 9.07 | 113.0 | 2.98 | 0 | 0 |
| | | | Feb 20, 2009 | 30 | | 7.2 | 6.29 | 12.64 | 111.0 | 6.25 | 0.4 | 0.03 |
| | | | Aug 06, 2009 | 0 | | | | | | | | |
| SW2027-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2027-1 | | | | | | | | | | | | |
| | | | Feb 15, 1999 | 500 | 10 | | | | | | | |
| | | | Jul 07, 1999 | | 160 | | | | | | | |
| | | | Mar 21, 2000 | | 10 | | | | | | | |
| | | | Aug 24, 2000 | | 10 | | | | | | | |
| | | | Feb 27, 2001 | | 1 | | | | | | | |
| | | | Apr 19, 2001 | | 1 | 11.1 | 7.19 | 9.99 | 70.0 | | | |
| | | | Oct 03, 2001 | | 10 | 11.3 | 7.29 | 7.43 | 96.0 | | | |
| | | | Apr 04, 2002 | | 10 | 9.9 | 7.24 | 10.89 | 61.3 | | | |
| | | | Sep 25, 2002 | 20 | 10 | 10.8 | 6.97 | 5.65 | 87.3 | | | |
| | | | Mar 14, 2003 | 100 | 10 | 7.5 | 6.93 | 11.78 | 56.7 | 3.07 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Feb 27, 2004 | 200 | < 10 | 7.0 | 7.33 | 10.95 | 58.5 | 1.15 | | |
| | | | Jul 30, 2004 | | | | | | | | | |
| | | | May 25, 2005 | 300 | 20 | 12.9 | 7.35 | | 89.9 | 1.52 | 0.3 | 0.11 |
| | | | Aug 12, 2005 | 0 | | | | | | | | |
| | | | Apr 28, 2006 | 200 | 20 | 10.3 | 6.67 | 9.68 | 100.8 | 3.33 | 0.3 | 0.03 |
| | | | Sep 12, 2006 | 0 | | | | | | | | |
| | | | Mar 29, 2007 | 300 | 10 | 8.4 | 7.35 | 11.90 | 84.0 | 1.22 | 0.4 | 0.20 |
| | | | Sep 26, 2007 | | | | | | | | | |
| | | | Mar 28, 2008 | 500 | < 1 | 6.7 | 7.33 | 11.68 | 98.0 | 2.99 | 0.3 | 0.04 |
| | | | Jul 25, 2008 | | | | | | | | | |
| | | | Feb 17, 2009 | 150 | | 4.3 | 7.04 | 13.62 | 150.0 | 0.81 | 0.6 | 0.05 |
| | | | Feb 20, 2009 | 150 | | 3.5 | 6.89 | 13.21 | 82.0 | 0.74 | 0.7 | 0.06 |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

2027-1

| | | | | | | | | | | |
|--|--------------|--|-----|------|------|------|-------|------|-----|------|
| | Jul 21, 2009 | | 140 | 16.1 | 6.42 | 5.02 | 316.0 | 1.05 | 1.0 | 0.03 |
|--|--------------|--|-----|------|------|------|-------|------|-----|------|

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| SW2027-2 |
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2027-2

| | | | | | | | | | | |
|--|--------------|-----|------|------|------|-------|-------|------|-----|------|
| | Apr 19, 2001 | | 1 | 12.2 | 7.09 | 8.84 | 72.0 | | | |
| | Oct 01, 2001 | | 10 | 12.2 | 7.00 | 5.67 | 68.0 | | | |
| | Apr 04, 2002 | 120 | 10 | 10.5 | 7.31 | 11.47 | 64.0 | | | |
| | Sep 25, 2002 | 20 | 3800 | 11.7 | 6.84 | 6.31 | 64.7 | | | |
| | Mar 14, 2003 | 100 | 10 | 7.4 | 6.98 | 12.07 | 60.3 | 1.35 | | |
| | Sep 15, 2003 | 0 | | | | | | | | |
| | Feb 27, 2004 | 200 | 20 | 7.2 | 7.44 | 10.67 | 58.6 | 1.11 | | |
| | Jul 30, 2004 | | | | | | | | | |
| | May 25, 2005 | 300 | < 10 | 17.1 | 7.26 | 9.18 | 82.8 | 0.76 | 1.4 | 0.07 |
| | Aug 12, 2005 | 0 | | | | | | | | |
| | Apr 28, 2006 | 100 | 1 | 13.4 | 7.32 | 8.61 | 96.6 | 1.22 | 0.6 | 0.02 |
| | Sep 12, 2006 | 0 | | | | | | | | |
| | Mar 29, 2007 | 200 | > 1 | 9.0 | 6.65 | 11.43 | 82.0 | 0.91 | 0.8 | 0.01 |
| | Sep 26, 2007 | | | | | | | | | |
| | Mar 28, 2008 | 450 | < 1 | 7.6 | 7.18 | 11.42 | 103.0 | 0.86 | 0.3 | 0.01 |
| | Jul 25, 2008 | | | | | | | | | |
| | Feb 20, 2009 | 200 | | 4.3 | 6.65 | 12.51 | 91.0 | 1.31 | 0.4 | 0.05 |
| | Jul 21, 2009 | | | 14.3 | 6.05 | 3.38 | 308.0 | 3.42 | 1.5 | 0.04 |

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| sw2029-1 |
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Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|-----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2029-1 | | | | | | | | | | | | |
| | | | Jul 07, 1999 | 40 | 40 | | | | | | | |
| | | | Mar 21, 2000 | 150 | 10 | | | | | | | |
| | | | Aug 24, 2000 | 1 | 80 | | | | | | | |
| | | | Feb 27, 2001 | 40 | 1 | | | | | | | |
| | | | Aug 16, 2001 | 0 | | | | | | | | |
| | | | Apr 11, 2003 | 100 | 10 | 8.5 | 6.98 | 10.84 | 58.3 | 1.45 | | |
| | | | Jul 29, 2003 | 0 | | | | | | | | |
| | | | Apr 05, 2004 | 80 | 10 | 7.9 | 6.98 | 11.19 | 50.7 | 1.80 | | |
| | | | Jul 13, 2004 | | | | | | | | | |
| | | | Apr 22, 2005 | 60 | < 10 | 8.3 | 6.89 | 12.12 | 109.2 | 2.05 | 0.8 | 0.06 |
| | | | Aug 12, 2005 | | | | | | | | | |
| | | | Apr 22, 2006 | 45 | < 1 | 8.4 | 6.69 | 10.26 | 275.2 | 1.32 | 0.6 | 0.06 |
| | | | Jul 27, 2006 | 3 | 720 | 22.3 | 6.75 | 2.90 | 3.6 | 17.80 | 0.5 | 0.15 |
| | | | Feb 26, 2007 | 120 | 1 | 6.4 | 6.97 | 12.40 | 102.0 | 1.14 | 0.9 | 0.08 |
| | | | Sep 24, 2007 | | | | | | | | | |
| | | | Mar 28, 2008 | 100 | < 1 | 5.6 | 7.25 | 11.91 | 575.0 | 2.41 | 0.4 | 0.02 |
| | | | Jul 29, 2008 | 5 | 530 | 12.3 | 6.60 | 5.91 | 177.0 | 2.05 | 0.7 | 0.58 |
| | | | Feb 20, 2009 | 50 | | 4.6 | 6.30 | 12.48 | 110.0 | 0.70 | 0.6 | 0.07 |
| | | | Aug 19, 2009 | 0 | | | | | | | | |
| SW2030-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2030-1 | | | | | | | | | | | | |
| | | | Jan 22, 1999 | | 30 | | | | | | | |
| | | | Jul 07, 1999 | 150 | 30 | | | | | | | |
| | | | Mar 21, 2000 | | 10 | | | | | | | |
| | | | Aug 24, 2000 | 30 | 20 | | | | | | | |
| | | | Feb 27, 2001 | | 7 | | | | | | | |
| | | | Mar 26, 2001 | | 14 | 7.0 | 7.57 | 12.39 | 59.0 | | | |
| | | | Sep 27, 2001 | | 40 | 10.7 | 7.68 | 9.95 | 160.0 | | | |
| | | | Apr 04, 2002 | | 10 | 5.5 | 7.35 | 13.80 | 49.1 | | | |
| | | | Sep 24, 2002 | 75 | 80 | 11.4 | 7.42 | 9.98 | 108.6 | | | |
| | | | Mar 03, 2003 | | 10 | 7.4 | 7.27 | 12.62 | 41.4 | 3.10 | | |
| | | | Sep 15, 2003 | 30 | 10 | 12.7 | 7.77 | 7.83 | 167.0 | 1.31 | | |
| | | | Mar 04, 2004 | 700 | 10 | 6.3 | 7.89 | 11.33 | 51.6 | 0.64 | | |
| | | | Jun 28, 2004 | 90 | 60 | 14.6 | 7.63 | 10.18 | 111.6 | 0.80 | | |
| | | | Apr 21, 2005 | 1000 | < 10 | 8.3 | 7.53 | 11.60 | 76.5 | 0.86 | 1.1 | 0.07 |
| | | | Aug 15, 2005 | 20 | 70 | 14.6 | 7.97 | 10.15 | 259.4 | 0.93 | 0.5 | 0.02 |
| | | | Apr 26, 2006 | | 20 | 8.7 | 7.35 | 9.12 | 95.4 | 0.94 | 0.9 | 0.04 |
| | | | Sep 12, 2006 | 15 | 40 | 12.8 | 5.90 | 9.57 | 35.3 | 0.92 | 0.5 | 0.05 |
| | | | Mar 26, 2007 | | 10 | 6.9 | 7.45 | 12.96 | 60.0 | 1.21 | 0.3 | 0.49 |
| | | | Sep 21, 2007 | 30 | < 10 | 11.6 | 7.42 | 10.15 | 138.0 | 0.59 | 0.8 | 2.00 |
| | | | Feb 21, 2008 | | 3 | 4.5 | 7.49 | 12.80 | 83.0 | 0.64 | 0.5 | 0.04 |
| | | | Jul 25, 2008 | 30 | 10 | 13.8 | 7.60 | 10.59 | 137.0 | 0.65 | 0.5 | 0.02 |
| | | | Mar 26, 2009 | 8000 | | 5.0 | 7.41 | 11.83 | 86.0 | 0.52 | 0.9 | 0.05 |
| | | | Jul 21, 2009 | 60 | 20 | 14.8 | 7.83 | 8.13 | 454.0 | 0.50 | 1.0 | 0.05 |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

SW2030-2

2030-2

| | | | | | | | | | | | | |
|--|--|--|--------------|------|-----|------|------|-------|-------|------|-----|------|
| | | | Mar 26, 2001 | | 27 | 7.4 | 7.58 | 11.58 | 59.0 | | | |
| | | | Sep 27, 2001 | | 40 | 11.2 | 6.97 | 7.67 | 111.0 | | | |
| | | | Apr 04, 2002 | | 10 | 5.5 | 7.35 | 13.34 | 48.4 | | | |
| | | | Sep 24, 2002 | 0 | | | | | | | | |
| | | | Mar 03, 2003 | | 20 | 7.4 | 7.77 | 12.16 | 40.6 | 2.07 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | 500 | 10 | 6.1 | 7.58 | 11.89 | 52.2 | 0.73 | | |
| | | | Jun 28, 2004 | | 50 | 15.8 | 6.86 | 6.92 | 226.6 | 0.38 | | |
| | | | Apr 21, 2005 | 400 | 40 | 8.3 | 7.30 | 11.40 | 74.9 | 0.73 | 0.7 | 0.15 |
| | | | Aug 15, 2005 | 0 | | | | | | | | |
| | | | Apr 26, 2006 | 300 | 110 | 8.9 | 7.12 | 10.64 | 93.4 | 0.60 | 0.8 | 0.07 |
| | | | Sep 12, 2006 | 0 | | | | | | | | |
| | | | Mar 26, 2007 | | 10 | 6.7 | 7.18 | 12.63 | 59.0 | 1.08 | 0.7 | 0.01 |
| | | | Sep 21, 2007 | | | | | | | | | |
| | | | Feb 21, 2008 | | 5 | 4.5 | 6.54 | 12.39 | 82.0 | 0.68 | 0.6 | 0.02 |
| | | | Jul 25, 2008 | | | | | | | | | |
| | | | Mar 26, 2009 | 8000 | 20 | 4.9 | 7.37 | 11.66 | 82.0 | 0.55 | 1.0 | 0.05 |
| | | | Jul 21, 2009 | 40 | | 15.5 | 6.97 | 5.98 | 117.0 | 0.16 | 0.8 | 0.01 |

sw2030-3

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2030-3 | | | | | | | | | | | | |
| | | | Mar 26, 2001 | 180 | 101 | 6.6 | 7.54 | 9.95 | 42.0 | | | |
| | | | Apr 04, 2002 | 100 | 10 | 5.4 | 7.38 | 13.40 | 16.9 | | | |
| | | | Sep 24, 2002 | 0 | | | | | | | | |
| | | | Mar 03, 2003 | | 10 | 7.0 | 7.02 | 12.33 | 30.2 | 0.91 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | 200 | 10 | 5.8 | 6.89 | 12.75 | 35.6 | 0.42 | | |
| | | | Jun 28, 2004 | 0 | | | | | | | | |
| | | | Apr 21, 2005 | 300 | < 10 | 8.3 | 7.28 | 11.53 | 53.7 | 0.73 | 1.5 | 0.01 |
| | | | Aug 15, 2005 | 0 | | | | | | | | |
| | | | Apr 26, 2006 | 150 | < 1 | 8.4 | 7.15 | 11.03 | 65.5 | 0.27 | 0.8 | 0.05 |
| | | | Sep 12, 2006 | 0 | | | | | | | | |
| | | | Mar 26, 2007 | 400 | 10 | 6.5 | 6.69 | 13.05 | 42.0 | 0.32 | 0.5 | 0.05 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Feb 21, 2008 | 800 | 5 | 4.7 | 6.60 | 12.80 | 56.0 | 0.68 | 0.5 | 0.04 |
| | | | Jul 25, 2008 | 0 | | | | | | | | |
| | | | Mar 26, 2009 | 2000 | | 5.1 | 7.45 | 11.95 | 54.0 | 0.25 | 0.5 | 0.08 |
| | | | Jul 21, 2009 | 0 | | | | | | | | |

sw2030-4

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2030-4 | | | | | | | | | | | | |
| | | | Mar 26, 2001 | | 22 | 7.2 | 7.59 | 11.37 | 62.0 | | | |
| | | | Sep 27, 2001 | | 20 | 10.4 | 6.81 | 7.35 | 121.0 | | | |
| | | | Apr 04, 2002 | 250 | 10 | 5.3 | 6.83 | 13.21 | 51.3 | | | |
| | | | Sep 24, 2002 | | 10 | 14.5 | 6.55 | 6.67 | 103.6 | | | |
| | | | Mar 03, 2003 | | 10 | 7.2 | 6.94 | 12.07 | 43.1 | 2.81 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | 300 | 10 | 0.8 | 7.44 | 12.44 | 54.7 | 0.83 | | |
| | | | Jun 28, 2004 | 20 | 30 | 14.5 | 6.88 | 7.90 | 88.0 | 0.65 | | |
| | | | Apr 21, 2005 | 300 | 20 | 8.2 | 6.55 | 11.18 | 79.3 | 0.84 | 1.0 | 0.10 |
| | | | Aug 15, 2005 | 1 | < 10 | 13.4 | 6.49 | 4.63 | 84.6 | 0.78 | 0.7 | 0.18 |
| | | | Apr 26, 2006 | 80 | 60 | 9.0 | 7.39 | 10.41 | 97.7 | 0.63 | 0.8 | 0.04 |
| | | | Sep 12, 2006 | 0 | | | | | | | | |
| | | | Mar 26, 2007 | 300 | < 10 | 6.6 | 7.13 | 12.62 | 63.0 | 1.21 | 0.9 | 0.02 |
| | | | Sep 21, 2007 | 30 | 10 | 11.2 | 6.80 | 7.15 | 105.0 | 0.32 | 0.9 | 0.03 |
| | | | Feb 21, 2008 | 2000 | 7 | 4.2 | 6.73 | 12.40 | 88.4 | 1.25 | 0.6 | 0.02 |
| | | | Jul 25, 2008 | | | | | | | | | |
| | | | Mar 26, 2009 | 6000 | | 4.9 | 7.28 | 11.46 | 87.0 | 0.71 | 1.0 | 0.05 |
| | | | Jul 21, 2009 | 30 | 10 | 15.2 | 6.89 | 6.54 | 97.0 | 0.21 | 0.8 | 0.03 |

sw2036-1

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2036-1 | | | | | | | | | | | | |
| | | | Jan 20, 1999 | | 10 | | | | | | | |
| | | | Jul 27, 1999 | | 80 | | | | | | | |
| | | | Feb 24, 2000 | | 10 | | | | | | | |
| | | | Aug 24, 2000 | 3 | 10 | | | | | | | |
| | | | Mar 29, 2001 | | 1 | 6.2 | 7.31 | 11.70 | 31.0 | | | |
| | | | Sep 27, 2001 | | 40 | 12.8 | 6.73 | 7.80 | 91.0 | | | |
| | | | Mar 05, 2002 | | 10 | 6.4 | 6.85 | 13.12 | 27.7 | | | |
| | | | Sep 24, 2002 | | 10 | 12.9 | 6.74 | 7.35 | 2.3 | | | |
| | | | Mar 13, 2003 | | 10 | 6.9 | 6.89 | 12.55 | 26.0 | 2.54 | | |
| | | | Mar 04, 2004 | 300 | 10 | 6.1 | 7.47 | 12.88 | 29.1 | 0.48 | | |
| | | | Jun 28, 2004 | 0 | | | | | | | | |
| | | | May 31, 2005 | 150 | 30 | 12.6 | 6.75 | 13.15 | 52.4 | 0.28 | 1.0 | 0.10 |
| | | | Aug 15, 2005 | 10 | < 10 | 14.5 | 7.25 | 6.16 | 89.2 | 0.51 | 1.1 | 0.06 |
| | | | Apr 27, 2006 | 300 | < 1 | 8.5 | 7.32 | 10.98 | 57.9 | 0.32 | 0.9 | 0.01 |
| | | | Sep 07, 2006 | 5 | < 1 | 13.8 | 7.00 | 4.61 | 97.8 | 0.27 | 1.0 | 0.01 |
| | | | Apr 04, 2007 | 250 | 10 | 6.4 | 6.61 | 13.11 | 43.0 | 0.36 | 1.0 | 0.02 |
| | | | Sep 21, 2007 | | < 1 | 12.4 | 7.16 | 7.74 | 86.0 | 0.35 | 0.4 | 0.12 |
| | | | Mar 27, 2008 | 1000 | < 1 | 4.9 | 7.19 | 13.16 | 54.0 | 0.46 | 1.7 | 0.07 |
| | | | Jul 24, 2008 | | | | | | | | | |
| | | | Mar 26, 2009 | 4000 | 10 | 4.6 | 7.11 | 12.06 | 42.0 | 0.26 | 0.5 | 0.02 |
| | | | Jul 22, 2009 | 20 | 20 | 14.6 | 6.93 | 7.25 | 169.0 | 0.27 | 1.6 | 0.03 |

SW2036-2

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

2036-2

| | | | | | | | | | | | | |
|--|--|--|--------------|-----|-----|-----|------|-------|------|------|-----|------|
| | | | Mar 29, 2001 | 150 | 1 | 6.0 | 7.30 | 7.83 | 31.0 | | | |
| | | | Sep 27, 2001 | 0 | | | | | | | | |
| | | | Mar 05, 2002 | 30 | 10 | 6.2 | 7.49 | 10.89 | 4.1 | | | |
| | | | Sep 24, 2002 | 0 | | | | | | | | |
| | | | Mar 13, 2003 | 90 | 10 | 6.8 | 7.03 | 12.04 | 35.0 | 1.79 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | | | | | | | | | |
| | | | Jun 28, 2004 | 0 | | | | | | | | |
| | | | May 31, 2005 | 0 | | | | | | | | |
| | | | Aug 15, 2005 | 0 | | | | | | | | |
| | | | Apr 27, 2006 | 0 | | | | | | | | |
| | | | Sep 07, 2006 | 0 | | | | | | | | |
| | | | Apr 04, 2007 | 20 | 1 | 6.0 | 6.90 | 11.53 | 55.0 | 0.19 | 0.9 | 0.04 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Mar 27, 2008 | | < 1 | | | | | | | |
| | | | Jul 24, 2008 | 0 | | | | | | | | |
| | | | Mar 26, 2009 | 40 | | 5.0 | 7.15 | 11.27 | 77.0 | 2.39 | 0.6 | 0.02 |
| | | | Jul 22, 2009 | 0 | | | | | | | | |

SW2036-3

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2036-3 | | | | | | | | | | | | |
| | | | Mar 29, 2001 | 100 | 1 | 5.8 | 7.05 | 36.60 | 12.0 | | | |
| | | | Sep 27, 2001 | 0 | | | | | | | | |
| | | | Mar 05, 2002 | | 10 | 7.4 | 6.71 | 8.41 | 36.6 | | | |
| | | | Sep 24, 2002 | 0 | | | | | | | | |
| | | | Mar 13, 2003 | | 10 | 7.5 | 6.02 | 3.90 | 41.1 | 4.34 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | | | | | | | | | |
| | | | Jun 28, 2004 | | | | | | | | | |
| | | | May 31, 2005 | 60 | < 10 | 10.4 | 7.43 | 14.44 | 88.5 | 3.74 | 0.3 | 0.08 |
| | | | Aug 15, 2005 | 30 | < 10 | 13.0 | 7.44 | 9.86 | 113.0 | 2.65 | 0.5 | 0.20 |
| | | | Apr 27, 2006 | 0 | | | | | | | | |
| | | | Sep 07, 2006 | 25 | < 1 | 11.1 | 6.98 | 8.33 | 113.3 | 1.45 | 0.6 | 0.47 |
| | | | Apr 04, 2007 | 45 | 1 | 6.2 | 7.05 | 12.44 | 75.0 | 1.88 | 0.7 | 0.02 |
| | | | Sep 21, 2007 | 30 | 1 | 10.7 | 7.48 | 9.80 | 113.0 | 2.50 | 0.7 | 0 |
| | | | Mar 27, 2008 | 50 | < 1 | 3.4 | 7.10 | 13.07 | 84.0 | 5.14 | 0.5 | 0.09 |
| | | | Jul 24, 2008 | 20 | 40 | 11.9 | 7.69 | 9.75 | 104.0 | 3.13 | 0.6 | 0.04 |
| | | | Mar 26, 2009 | 12 | | 4.8 | 6.43 | 10.23 | 58.0 | 0.30 | 0.6 | 0.06 |
| | | | Jul 22, 2009 | 0 | | | | | | | | |

SW2039-1

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2039-1 | | | | | | | | | | | | |
| | | | Jan 19, 1999 | 800 | 20 | | | | | | | |
| | | | Jul 26, 1999 | 70 | 190 | | | | | | | |
| | | | Feb 24, 2000 | 800 | 10 | | | | | | | |
| | | | Aug 24, 2000 | 20 | 730 | | | | | | | |
| | | | Feb 20, 2001 | | 46 | | | | | | | |
| | | | Dec 12, 2001 | | 320 | | | | | | | |
| | | | Apr 10, 2002 | 100 | 40 | 10.0 | 7.28 | 10.85 | 102.1 | | | |
| | | | Sep 27, 2002 | 20 | 100 | 14.5 | 8.45 | 9.97 | 23.8 | | | |
| | | | Mar 10, 2003 | | 10 | 8.4 | 6.98 | 11.53 | 134.4 | 3.64 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Apr 08, 2004 | 100 | 20 | 11.6 | 7.08 | 11.06 | 82.1 | 3.79 | | |
| | | | Jun 28, 2004 | 0 | | | | | | | | |
| | | | Apr 21, 2005 | 200 | 30 | 10.0 | 7.36 | 11.02 | 106.3 | 3.35 | 1.1 | 0.08 |
| | | | Apr 27, 2006 | 80 | 40 | 9.9 | 7.48 | 10.60 | 150.0 | 4.43 | 3.1 | 0.03 |
| | | | Sep 08, 2006 | 10 | 130 | 12.7 | | 6.89 | 167.1 | 3.53 | 1.6 | 1.07 |
| | | | Mar 01, 2007 | 200 | 40 | 4.7 | 7.20 | 13.27 | 88.0 | 4.07 | 0.7 | 0.06 |
| | | | Sep 24, 2007 | 50 | 400 | 10.7 | 7.51 | 10.11 | 525.0 | 3.32 | 1.6 | 0.07 |
| | | | Mar 27, 2008 | 300 | 650 | 5.6 | 7.26 | 12.40 | 102.0 | 10.00 | 1.3 | 0.04 |
| | | | Jul 21, 2008 | 25 | 200 | 14.0 | 7.79 | 9.81 | 1177.0 | 3.63 | 2.0 | 0.03 |
| | | | Feb 16, 2009 | 200 | 10 | 4.9 | 6.75 | 12.88 | 125.0 | 1.85 | 0.8 | 0.04 |
| | | | Jul 22, 2009 | 12 | 320 | 13.4 | 7.07 | 7.30 | 4230.0 | 2.72 | 1.5 | 0.05 |

SW2042-3

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

2042A-3

| | | | | | | | | | | | | |
|--|--|--|--------------|-----|----|------|------|------|-------|-------|-----|------|
| | | | Sep 27, 2001 | | 40 | 11.2 | 7.35 | 2.86 | 1.0 | | | |
| | | | Apr 04, 2002 | 30 | 10 | 8.9 | 6.70 | 5.25 | 108.7 | | | |
| | | | Mar 10, 2003 | 60 | 10 | 10.5 | 6.67 | 8.58 | 111.1 | 12.70 | | |
| | | | Sep 18, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | 60 | 10 | 7.5 | 6.79 | 9.22 | 50.8 | 4.39 | | |
| | | | Oct 01, 2004 | 20 | 30 | 10.9 | 6.44 | 2.55 | 5.1 | 31.40 | | |
| | | | Aug 16, 2005 | 0 | | | | | | | | |
| | | | Apr 26, 2006 | 10 | 40 | 8.7 | 7.06 | 3.14 | 303.5 | 1.55 | 1.2 | 0.08 |
| | | | Sep 08, 2006 | | | | | | | | | |
| | | | Mar 29, 2007 | 15 | 1 | 8.4 | 6.85 | 7.36 | 166.0 | 1.96 | 0.6 | 0.04 |
| | | | Sep 24, 2007 | | | | | | | | | |
| | | | Mar 27, 2008 | 100 | 70 | 5.2 | 6.80 | 9.87 | 132.0 | 6.61 | 1.1 | 0.03 |
| | | | Mar 26, 2009 | 40 | 30 | 3.9 | 6.09 | 9.67 | 117.0 | 1.78 | 0.8 | 0.07 |
| | | | Jul 22, 2009 | | 70 | 15.5 | 6.79 | 3.81 | 246.0 | 34.10 | 0.6 | 0.03 |

SW2042A-1

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2042A-1 | | | | | | | | | | | | |
| | | | Sep 27, 2001 | | 110 | 12.2 | 7.10 | 5.67 | 1.0 | | | |
| | | | Apr 04, 2002 | 100 | 10 | 8.5 | 7.55 | 11.77 | 142.5 | | | |
| | | | Sep 24, 2002 | 5 | 30 | 12.1 | 6.98 | 5.73 | 154.0 | | | |
| | | | Mar 10, 2003 | | 40 | 9.2 | 7.77 | 10.30 | 137.0 | 10.00 | | |
| | | | Sep 18, 2003 | 40 | 1600 | 11.9 | 7.51 | 9.35 | 140.0 | 27.50 | | |
| | | | Mar 04, 2004 | 200 | 10 | 7.9 | 7.76 | 11.53 | 110.9 | 7.90 | | |
| | | | Oct 01, 2004 | | | | | | | | | |
| | | | May 20, 2005 | | 100 | 13.5 | 7.85 | 9.10 | 1.1 | 17.20 | 0.1 | 0.08 |
| | | | Aug 16, 2005 | 10 | 35000 | 14.2 | 7.85 | | 534.0 | 1.07 | 0.2 | 0.11 |
| | | | Apr 26, 2006 | 80 | 20 | 9.2 | 7.80 | 9.74 | 15.2 | 6.03 | 0.5 | 0.09 |
| | | | Sep 08, 2006 | 5 | 240 | 12.6 | 7.90 | 7.05 | 178.5 | 8.47 | 0.1 | 0.11 |
| | | | Mar 29, 2007 | 170 | 10 | 8.5 | 7.46 | 12.05 | 179.0 | 5.86 | 0.6 | 0.01 |
| | | | Sep 24, 2007 | 5 | 8300 | 10.4 | 7.63 | 10.02 | 219.0 | 3.60 | 0.9 | 0.01 |
| | | | Mar 27, 2008 | 120 | 120 | 6.2 | 7.39 | 12.59 | 200.0 | 93.30 | | 0.01 |
| | | | Jul 24, 2008 | 10 | 2100 | 12.4 | 7.66 | 9.37 | 248.0 | 6.02 | 0.4 | 0.02 |
| | | | Mar 26, 2009 | 80 | 60 | 6.2 | 7.49 | 11.23 | 224.0 | 5.93 | 1.3 | 0.04 |
| | | | Jul 22, 2009 | 25 | 960 | 15.2 | 7.72 | 9.31 | 219.0 | 9.94 | 1.0 | 0.04 |

SW2042A-2

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|-----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2042A-2 | | | | | | | | | | | | |
| | | | Sep 27, 2001 | | 30 | 11.3 | 7.34 | 6.65 | 178.0 | | | |
| | | | Apr 04, 2002 | 80 | 40 | 9.4 | 7.32 | 11.63 | 206.6 | | | |
| | | | Sep 24, 2002 | 10 | 70 | 12.4 | 6.14 | 9.88 | 342.1 | | | |
| | | | Mar 10, 2003 | | 10 | 9.5 | 7.16 | 10.63 | 115.2 | 7.99 | | |
| | | | Sep 18, 2003 | 40 | 7300 | 14.1 | 6.82 | 9.48 | 100.0 | 3.04 | | |
| | | | Mar 04, 2004 | 100 | < 10 | 8.7 | 7.41 | 11.18 | 111.3 | 12.60 | | |
| | | | Oct 01, 2004 | | | | | | | | | |
| | | | Aug 16, 2005 | 10 | 10 | 13.1 | 7.25 | 12.60 | 172.0 | 4.28 | 5.0 | 0.07 |
| | | | Apr 26, 2006 | 1 | < 1 | 9.5 | 6.69 | 4.02 | 205.8 | 6.13 | 0.4 | 0.10 |
| | | | Sep 08, 2006 | | | | | | | | | |
| | | | Mar 29, 2007 | 85 | 10 | 9.0 | 7.25 | 11.75 | 184.0 | 4.79 | 0.9 | 0.03 |
| | | | Sep 24, 2007 | 2 | | | | | | | | |
| | | | Mar 27, 2008 | 100 | 160 | 6.4 | 6.93 | 11.70 | 182.0 | 188.00 | | 0.05 |
| | | | Jul 24, 2008 | | | | | | | | | |
| | | | Mar 26, 2009 | 30 | 30 | 5.5 | 5.56 | 6.90 | 114.0 | 4.58 | 0.8 | 0.08 |
| | | | Jul 22, 2009 | 25 | 980 | 14.7 | 7.35 | 8.73 | 220.0 | 8.26 | 1.0 | 0.05 |
| SW2043-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2043-1 | | | | | | | | | | | | |
| | | | Jan 20, 1999 | | 10 | | | | | | | |
| | | | Jul 27, 1999 | | 50 | | | | | | | |
| | | | Mar 02, 2000 | | 10 | | | | | | | |
| | | | Sep 07, 2000 | | 20 | | | | | | | |
| | | | Feb 20, 2001 | | 1 | | | | | | | |
| | | | Apr 19, 2001 | | 5 | 9.9 | 7.15 | 9.69 | 62.0 | | | |
| | | | Sep 27, 2001 | | 470 | 14.5 | 6.69 | 6.57 | 64.0 | | | |
| | | | Apr 04, 2002 | | 10 | 8.0 | 7.14 | 12.44 | 52.1 | | | |
| | | | Sep 26, 2002 | | 10 | 12.5 | 6.98 | 10.30 | 36.3 | | | |
| | | | Mar 12, 2003 | | 60 | 6.8 | 7.05 | 12.27 | 35.0 | 2.89 | | |
| | | | Sep 18, 2003 | | 20 | 14.3 | 7.30 | 7.20 | 50.0 | 0.80 | | |
| | | | Mar 04, 2004 | | 70 | 5.5 | 7.61 | 12.82 | 34.6 | 1.43 | | |
| | | | Jun 24, 2004 | | 20 | 15.6 | 7.19 | 10.30 | 50.0 | 0.44 | | |
| | | | May 25, 2005 | | 10 | 14.6 | 7.60 | 14.78 | 48.7 | 0.50 | 0.8 | 0.03 |
| | | | Aug 15, 2005 | | 70 | 21.1 | 8.70 | 8.83 | 25220.0 | 1.05 | 0.3 | 0.07 |
| | | | Apr 20, 2006 | | 30 | 9.3 | 7.21 | 10.23 | 114.9 | 0.40 | 0.5 | 0.07 |
| | | | Sep 07, 2006 | | 40 | 19.2 | | 9.50 | 10700.0 | 1.00 | 0.2 | 0.02 |
| | | | Apr 16, 2007 | | 40 | 8.4 | 7.07 | 12.18 | 43.0 | 1.14 | 0.6 | 0.04 |
| | | | Aug 29, 2007 | | 100 | 19.4 | 8.48 | 10.38 | 11111.0 | 0.59 | 0.1 | 0.01 |
| | | | Mar 18, 2008 | | < 1 | 7.6 | 6.80 | 11.74 | 36.0 | 0.90 | 0.9 | 0.02 |
| | | | Jul 21, 2008 | | 40 | 19.3 | 7.84 | 9.52 | 4352.0 | 0.49 | 0.3 | 0.03 |
| | | | Mar 16, 2009 | 8000 | 3 | 4.7 | 6.88 | 12.19 | 147.0 | 0.55 | 0.6 | 0.07 |
| | | | Jul 22, 2009 | | 40 | 22.0 | 8.82 | 9.15 | 5192.0 | 0.50 | 0.6 | 0.01 |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

SW2043-1A

2043-1A

| | | | | | | | | | | | | |
|--|--------------|--|--|------|------|------|------|-------|--------|------|-----|------|
| | Apr 10, 2002 | | | | 20 | 8.5 | 7.24 | 11.65 | 27.4 | | | |
| | Sep 26, 2002 | | | 40 | 40 | 12.4 | 7.14 | 9.32 | 543.0 | | | |
| | Sep 18, 2003 | | | 0 | | | | | | | | |
| | Mar 04, 2004 | | | 500 | 90 | 6.8 | 7.48 | 12.11 | 36.2 | 1.61 | | |
| | Jun 24, 2004 | | | 90 | 80 | 15.0 | 7.21 | 12.47 | 160.0 | 0.60 | | |
| | May 25, 2005 | | | 1000 | 50 | 14.3 | 7.64 | 11.82 | 58.3 | 0.96 | 0.8 | 0.01 |
| | Aug 15, 2005 | | | 50 | < 10 | 18.8 | 8.07 | 5.70 | 2316.0 | 0.65 | 0.3 | 0.03 |
| | Apr 20, 2006 | | | 500 | 40 | 9.9 | 7.52 | 11.18 | 51.5 | 0.97 | 0.7 | 0.03 |
| | Sep 07, 2006 | | | 60 | 10 | 15.3 | | 8.74 | 7610.0 | 1.02 | 0 | 0.02 |
| | Apr 16, 2007 | | | | 20 | 8.4 | 6.82 | 12.28 | 42.0 | 1.15 | 0.2 | 0.09 |
| | Aug 29, 2007 | | | 40 | 1 | 15.6 | 7.64 | 10.28 | 470.0 | 0.53 | 0.6 | 0 |
| | Mar 18, 2008 | | | 2000 | < 1 | 6.7 | 6.84 | 12.80 | 40.0 | 1.02 | 0.7 | |
| | Jul 21, 2008 | | | 200 | 40 | 16.4 | 8.17 | 10.29 | 354.0 | 0.46 | 0.4 | 0.02 |
| | Mar 16, 2009 | | | 2000 | 70 | 4.6 | 7.14 | 12.56 | 50.0 | 2.27 | 1.3 | 0.03 |
| | Jul 22, 2009 | | | 20 | 40 | 17.5 | 7.02 | 8.54 | 6934.0 | 0.32 | 1.0 | 0.03 |

SW2043-1B

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

2043-1B

| | | | | | | | | | | | | |
|--|--|--|--------------|-----|------|------|------|-------|-------|------|-----|------|
| | | | Apr 10, 2002 | | 20 | 9.2 | 7.18 | 10.81 | 39.9 | | | |
| | | | Sep 26, 2002 | 0 | | | | | | | | |
| | | | Sep 18, 2003 | 0 | | | | | | | | |
| | | | Mar 04, 2004 | 100 | 10 | 7.5 | 7.01 | 11.42 | 59.8 | 1.59 | | |
| | | | Jun 24, 2004 | 60 | 390 | 12.4 | 6.78 | 11.86 | 90.0 | 1.07 | | |
| | | | May 25, 2005 | 150 | 3500 | 13.7 | 7.05 | 10.32 | 0.9 | 1.35 | 2.5 | 0.05 |
| | | | Aug 15, 2005 | 30 | 40 | 12.7 | 7.08 | 9.61 | 128.8 | 1.14 | 1.7 | 0.05 |
| | | | Apr 20, 2006 | 150 | 30 | 9.6 | 7.25 | 10.56 | 101.8 | 1.17 | 1.7 | 0.05 |
| | | | Sep 07, 2006 | 20 | 40 | 11.3 | 7.40 | 9.10 | 130.6 | 2.83 | 1.5 | 0.02 |
| | | | Apr 16, 2007 | 70 | 10 | 8.2 | 6.86 | 11.03 | 83.0 | 1.70 | 1.3 | 0 |
| | | | Aug 29, 2007 | 45 | 130 | 12.2 | 7.22 | 9.24 | 123.0 | 2.50 | 1.9 | 0.03 |
| | | | Mar 18, 2008 | 200 | < 1 | 7.8 | 6.68 | 11.50 | 82.0 | 1.38 | 0.8 | 0.01 |
| | | | Jul 21, 2008 | 50 | 290 | 12.2 | 6.78 | 9.38 | 120.0 | 1.03 | 1.6 | 0.03 |
| | | | Mar 16, 2009 | 50 | 20 | | | | | | | |
| | | | Jul 22, 2009 | 10 | 1100 | 12.9 | 6.79 | 8.25 | 122.0 | 0.72 | 1.5 | 0.05 |

SW2043-2

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

2043-2

| | | | | | | | | | | | | |
|--|--|--|--------------|------|-----|------|------|-------|------|-------|-----|------|
| | | | Apr 19, 2001 | | 1 | 7.2 | 6.98 | 11.71 | 19.0 | | | |
| | | | Sep 27, 2001 | | 10 | 12.6 | 6.61 | 10.42 | 50.0 | | | |
| | | | Apr 04, 2002 | | 10 | 5.8 | 7.03 | 13.28 | 20.0 | | | |
| | | | Sep 26, 2002 | 50 | 10 | 12.8 | 6.55 | 9.73 | 37.5 | | | |
| | | | Mar 12, 2003 | | 30 | 6.3 | 6.51 | 12.59 | 19.3 | 1.07 | | |
| | | | Sep 18, 2003 | 100 | 10 | 13.2 | 7.02 | 8.78 | 40.0 | 0.35 | | |
| | | | Mar 04, 2004 | 500 | 10 | 5.4 | 7.36 | 12.67 | 21.6 | 0.36 | | |
| | | | Jun 24, 2004 | 100 | 10 | 14.3 | 6.95 | 12.06 | 40.0 | 0.44 | | |
| | | | May 25, 2005 | 800 | 130 | 11.4 | 6.69 | 13.64 | 43.4 | 0.37 | 0.2 | 0.03 |
| | | | Aug 15, 2005 | 60 | 10 | 15.0 | 7.06 | 10.30 | 49.4 | 0.35 | 1.1 | 0.15 |
| | | | Apr 20, 2006 | 500 | < 1 | 8.0 | 7.30 | 11.16 | 1.6 | 0.35 | 0.9 | 0.05 |
| | | | Sep 07, 2006 | 70 | 320 | 13.8 | 7.27 | 9.05 | 49.2 | 83.40 | 0 | 0.30 |
| | | | Apr 16, 2007 | 250 | 10 | 7.3 | 7.04 | 12.74 | 37.0 | 0.50 | 0.8 | 0.02 |
| | | | Aug 29, 2007 | 250 | < 1 | 14.4 | 6.63 | 8.87 | 46.0 | 0.25 | 0.7 | 0.04 |
| | | | Mar 18, 2008 | 1000 | < 1 | 5.5 | 6.36 | 13.09 | 34.0 | 0.27 | 0.8 | 0.02 |
| | | | Jul 21, 2008 | 800 | 10 | 14.3 | 7.15 | 10.11 | 46.0 | 0.20 | 0.5 | 0.04 |
| | | | Mar 16, 2009 | 2500 | 4 | 3.2 | 6.59 | 12.15 | 36.0 | 0.53 | 0.9 | 0.09 |
| | | | Jul 22, 2009 | 200 | | | 7.22 | 8.19 | 45.0 | 0.22 | 0.2 | 0.03 |

SW2043-3

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2043-3 | | | | | | | | | | | | |
| | | | Apr 19, 2001 | | 1 | 6.5 | 6.97 | 11.66 | 28.0 | | | |
| | | | Sep 27, 2001 | | 10 | 11.1 | 6.78 | 10.44 | 60.0 | | | |
| | | | Apr 04, 2002 | | 10 | 5.7 | 7.62 | 12.90 | 19.7 | | | |
| | | | Sep 26, 2002 | 10 | 10 | 11.9 | 6.84 | 9.78 | 48.8 | | | |
| | | | Mar 12, 2003 | | 10 | 6.6 | 6.71 | 12.40 | 17.7 | 0.65 | | |
| | | | Sep 18, 2003 | 0 | | | | | | | | |
| | | | Jun 24, 2004 | 80 | 10 | 14.6 | 7.21 | 9.38 | 50.0 | 2.58 | | |
| | | | May 25, 2005 | 400 | 120 | 10.8 | 7.13 | 11.91 | 43.7 | 0.47 | 1.1 | 0.16 |
| | | | Aug 15, 2005 | 40 | < 10 | 14.7 | 7.48 | 8.00 | 59.9 | 0.32 | 1.0 | 0.24 |
| | | | Apr 20, 2006 | 300 | < 1 | 7.8 | 7.48 | 10.65 | 42.3 | 0.26 | 0.7 | 0.07 |
| | | | Sep 07, 2006 | 30 | < 1 | 12.6 | 7.27 | 9.47 | 62.2 | 0.25 | 1.2 | 0.01 |
| | | | Apr 16, 2007 | 300 | 1 | 6.9 | 6.62 | 12.94 | 33.0 | 0.38 | 0.8 | 0 |
| | | | Aug 29, 2007 | 0 | | | | | | | | |
| | | | Mar 18, 2008 | 1000 | < 1 | 5.5 | 6.77 | 13.19 | 39.0 | 0.19 | 0.7 | 0.01 |
| | | | Jul 21, 2008 | 40 | < 1 | 14.7 | 7.78 | 9.94 | 57.0 | 0.10 | 0.9 | 0.04 |
| | | | Mar 16, 2009 | 1000 | 5 | 3.3 | 6.16 | 12.13 | 35.0 | 0.34 | 0.5 | 0.06 |
| | | | Jul 22, 2009 | 100 | | 15.4 | 7.45 | 7.99 | 59.0 | 0.24 | 0.5 | 0.04 |

SW2043-4

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|-----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|-------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2043-4 | | | | | | | | | | | | |
| | | | Apr 19, 2001 | | 1 | 7.2 | 6.82 | 11.57 | 27.0 | | | |
| | | | Sep 27, 2001 | | 60 | 15.2 | 6.88 | 6.97 | 73.0 | | | |
| | | | Apr 04, 2002 | | 10 | 5.7 | 7.25 | 12.98 | 15.4 | | | |
| | | | Sep 26, 2002 | | 10 | 14.6 | 7.03 | 10.69 | 74.0 | | | |
| | | | Mar 12, 2003 | | 20 | 5.5 | 6.45 | 13.38 | 13.9 | 5.40 | | |
| | | | Sep 18, 2003 | 300 | 20 | 14.5 | 7.38 | 7.00 | 40.0 | 0.60 | | |
| | | | Mar 04, 2004 | | 20 | 11.4 | 15.30 | 24.51 | 41.8 | 0.86 | | |
| | | | Jun 24, 2004 | | 10 | 18.8 | 7.35 | 10.04 | 50.0 | 0.88 | | |
| | | | May 25, 2005 | | 10 | 11.5 | 7.46 | 11.62 | 26.8 | 0.61 | 0.8 | 0.10 |
| | | | Aug 15, 2005 | 1000 | 10 | 19.3 | 7.95 | | 58.3 | 0.81 | 0.7 | 0.03 |
| | | | Apr 20, 2006 | 1000 | < 1 | 7.6 | 7.44 | 11.37 | 15.3 | 0.42 | 0.8 | 0.05 |
| | | | Sep 07, 2006 | | < 1 | 16.3 | 7.47 | 9.47 | 58.0 | 0.46 | 0.8 | 0 |
| | | | Apr 16, 2007 | | 1 | 6.8 | 6.52 | 13.07 | 169.0 | 0.50 | 1.0 | 0.03 |
| | | | Aug 29, 2007 | | < 1 | 15.9 | 7.64 | 9.47 | 46.0 | 0.28 | 0.8 | 0.03 |
| | | | Mar 18, 2008 | | < 1 | | | | | | | |
| | | | Jul 21, 2008 | | 10 | 18.3 | 8.28 | 9.85 | 53.0 | 0.27 | 0.8 | 0.03 |
| | | | Mar 16, 2009 | | | 2.9 | 5.88 | 13.87 | 57.0 | 0.38 | 1.1 | 0.03 |
| | | | Jul 22, 2009 | | 40 | 19.1 | 7.56 | 6.85 | 58.0 | 0.47 | 0.5 | 0.01 |
| SW2046-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|-----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2046-1 | | | | | | | | | | | | |
| | | | Jan 22, 1999 | 600 | 140 | | | | | | | |
| | | | Jul 27, 1999 | 75 | 100 | | | | | | | |
| | | | Feb 19, 2001 | 150 | 28 | | | | | | | |
| | | | Oct 22, 2001 | 60 | 830 | | | | | | | |
| | | | Apr 10, 2002 | 80 | 10 | 11.0 | 7.33 | 11.67 | 704.7 | 0 | | |
| | | | Sep 26, 2002 | 10 | 50 | 11.5 | 7.21 | 9.32 | 1124.0 | | | |
| | | | Apr 10, 2003 | 80 | 10 | 10.7 | 7.19 | 9.85 | 216.3 | 7.61 | | |
| | | | Sep 16, 2003 | 10 | 70 | 11.3 | 7.26 | 9.90 | 764.0 | 4.03 | | |
| | | | Apr 08, 2004 | 60 | 10 | 13.0 | 7.00 | 9.69 | 810.0 | 4.87 | | |
| | | | Jun 28, 2004 | 60 | 320 | 13.6 | 7.34 | 9.69 | 2290.0 | 4.73 | | |
| | | | Apr 21, 2005 | 50 | < 10 | 11.1 | 7.30 | 10.00 | 356.9 | 4.59 | 2.0 | 0.08 |
| | | | Aug 12, 2005 | 30 | 370 | 13.9 | 7.66 | | 1463.0 | 5.34 | 0.9 | 0.09 |
| | | | Apr 26, 2006 | | 10 | 8.8 | 7.23 | 8.30 | 1051.0 | 7.18 | 1.1 | 0.10 |
| | | | Sep 08, 2006 | 15 | 60 | 12.6 | 7.80 | 8.30 | 8000.0 | 4.47 | 0.5 | 0.13 |
| | | | Mar 29, 2007 | 50 | 10 | 10.8 | 7.07 | 11.31 | 223.0 | 4.50 | 1.8 | 0.01 |
| | | | Aug 29, 2007 | 20 | 40 | 13.8 | | | 2916.0 | 6.96 | 0.5 | 0.06 |
| | | | Mar 27, 2008 | 200 | 290 | 6.5 | 7.13 | 11.90 | 358.0 | 11.00 | 0.6 | 0.01 |
| | | | Jul 24, 2008 | 30 | 470 | 13.5 | 7.65 | 8.44 | 1153.0 | 6.62 | 1.3 | 0.05 |
| | | | Mar 16, 2009 | 60 | 520 | 5.5 | 7.19 | 10.79 | 535.0 | 7.90 | 1.4 | 0.08 |
| | | | Jul 21, 2009 | 20 | 5200 | 15.0 | 6.97 | 6.46 | 20477.0 | 4.17 | 0.5 | 0.05 |
| SW2064-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|-----------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2064-1 | | | | | | | | | | | | |
| | | | Jan 19, 1999 | 400 | 70 | | | | | | | |
| | | | Jul 26, 1999 | 3 | 10 | | | | | | | |
| | | | Feb 19, 2001 | 70 | 18 | | | | | | | |
| | | | Nov 01, 2001 | 2 | 60 | | | | | | | |
| | | | Apr 10, 2002 | 50 | 40 | 10.3 | 7.35 | 10.85 | 108.2 | | | |
| | | | Sep 27, 2002 | 0 | | | | | | | | |
| | | | Mar 10, 2003 | 100 | 40 | 8.7 | 7.34 | 10.80 | 641.0 | 6.37 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 08, 2004 | 150 | 80 | 9.2 | 6.90 | 11.04 | 92.8 | | | |
| | | | Jun 24, 2004 | | | | | | | | | |
| | | | Apr 21, 2005 | 60 | 1600 | 10.1 | 7.28 | 9.88 | 155.2 | 4.07 | 1.0 | 0.25 |
| | | | Aug 12, 2005 | 0 | | | | | | | | |
| | | | Apr 26, 2006 | 25 | 110 | 8.9 | 6.91 | 9.56 | 188.1 | 9.58 | 1.9 | 0.19 |
| | | | Sep 08, 2006 | 0 | | | | | | | | |
| | | | Apr 04, 2007 | 40 | 40 | 7.9 | 7.06 | 11.75 | 135.0 | 5.34 | 0.9 | 0.03 |
| | | | Sep 14, 2007 | 0 | | | | | | | | |
| | | | Mar 27, 2008 | 150 | 100 | 6.0 | 7.27 | 12.16 | 147.0 | 8.06 | 0.5 | 0.04 |
| | | | Jul 24, 2008 | | | | | | | | | |
| | | | Feb 16, 2009 | 40 | 1500 | 4.4 | 6.02 | 14.21 | 190.0 | 3.49 | 0.5 | 0.06 |
| | | | Aug 07, 2009 | | | | | | | | | |
| SW2100-1 | | | | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2100-1 | | | | | | | | | | | | |
| | | | Jan 22, 1999 | 800 | 90 | | | | | | | |
| | | | Jul 26, 1999 | | 210 | | | | | | | |
| | | | Feb 28, 2000 | | 120 | | | | | | | |
| | | | Aug 23, 2000 | | 40 | | | | | | | |
| | | | Feb 20, 2001 | | 32 | | | | | | | |
| | | | Oct 24, 2001 | | 500 | | | | | | | |
| | | | Apr 10, 2002 | | 70 | 9.7 | 7.41 | 10.26 | 107.6 | | | |
| | | | Sep 26, 2002 | | 20 | 13.1 | 8.67 | 18.30 | 650.0 | | | |
| | | | Mar 10, 2003 | | 30 | 7.6 | 7.14 | 11.09 | 88.8 | 6.10 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Mar 26, 2004 | 100 | 30 | 8.2 | 7.19 | 10.02 | 10.2 | 7.04 | | |
| | | | Jun 24, 2004 | 25 | 1100 | 14.3 | 7.48 | 6.33 | 60.0 | 11.90 | | |
| | | | Apr 05, 2005 | | 80 | 8.0 | 7.30 | 9.82 | 152.2 | 7.22 | 1.1 | 0 |
| | | | Aug 12, 2005 | | | | | | | | | |
| | | | Apr 24, 2006 | 70 | 1400 | 9.4 | 7.35 | 10.20 | 169.6 | 11.50 | 2.7 | 0.05 |
| | | | Sep 08, 2006 | 0 | | | | | | | | |
| | | | Mar 30, 2007 | 100 | 30 | 8.7 | 7.25 | 11.07 | 142.0 | 4.27 | 1.1 | 0.02 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Mar 28, 2008 | 1000 | 120 | 6.1 | 7.12 | 11.50 | 166.0 | 6.28 | 1.3 | 0.01 |
| | | | Jul 24, 2008 | 0 | | | | | | | | |
| | | | Feb 19, 2009 | 80 | 80 | 3.8 | 6.77 | 12.44 | 211.0 | 2.94 | 0.9 | 0.09 |
| | | | Jul 21, 2009 | 2 | 910 | 18.0 | 7.21 | 7.60 | 5640.0 | 27.40 | 1.4 | 0.04 |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| SW2101-1 | | | | | | | | | | | | |
| 2101-1 | | | | | | | | | | | | |
| | | | Jan 15, 1999 | 100 | 30 | | | | | | | |
| | | | Jul 26, 1999 | 4 | 20 | | | | | | | |
| | | | Feb 28, 2000 | 150 | 10 | | | | | | | |
| | | | Aug 23, 2000 | 1 | 10 | | | | | | | |
| | | | Feb 20, 2001 | 100 | 28 | | | | | | | |
| | | | Oct 24, 2001 | 60 | 100 | | | | | | | |
| | | | Apr 10, 2002 | 60 | 10 | 11.0 | 7.24 | 10.41 | 112.1 | | | |
| | | | Sep 24, 2002 | | 10 | 12.8 | 8.08 | 1.87 | 14330.0 | | | |
| | | | Mar 11, 2003 | 80 | 150 | 8.0 | 6.80 | 10.33 | 225.0 | 10.30 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Feb 26, 2004 | 100 | 50 | 8.2 | 7.19 | 10.02 | 10240.0 | 7.04 | | |
| | | | Jun 24, 2004 | 0 | | | | | | | | |
| | | | Apr 05, 2005 | 350 | 140 | 7.7 | 7.00 | 11.22 | 150.5 | 3.45 | 0 | 0.10 |
| | | | Aug 12, 2005 | | | | | | | | | |
| | | | May 04, 2006 | 10 | 10 | 15.3 | 6.99 | 9.86 | 5220.0 | 4.37 | 0.3 | 0.01 |
| | | | Sep 08, 2006 | | | | | | | | | |
| | | | Mar 30, 2007 | 50 | 30 | 9.8 | 6.83 | 11.11 | 302.0 | 3.65 | 0.2 | 0.03 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Mar 28, 2008 | 300 | 10 | 6.7 | 6.58 | 11.90 | 1123.0 | 4.02 | 1.7 | 0 |
| | | | Jul 24, 2008 | 2 | < 1 | 13.2 | 7.20 | 5.09 | 2772.0 | 10.60 | 0 | 0.06 |
| | | | Feb 19, 2009 | 100 | | 5.2 | 6.66 | 12.11 | 4010.0 | 2.85 | 0.7 | 0.04 |
| | | | Jul 22, 2009 | 20 | 40 | 22.5 | 7.96 | 9.34 | 46117.0 | 2.56 | 0.8 | 0.03 |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

SW2102-1

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2102-1 | | | | | | | | | | | | |
| | | | Jan 15, 1999 | 30 | 50 | | | | | | | |
| | | | Jul 26, 1999 | 0 | | | | | | | | |
| | | | Feb 28, 2000 | 50 | 10 | | | | | | | |
| | | | Aug 23, 2000 | 0 | | | | | | | | |
| | | | Feb 20, 2001 | 40 | 3 | | | | | | | |
| | | | Mar 26, 2001 | 40 | 6 | 10.2 | 7.44 | 10.08 | 22.0 | | | |
| | | | Sep 28, 2001 | 0 | | | | | | | | |
| | | | Apr 05, 2002 | 30 | 10 | 8.8 | 7.37 | 10.24 | 90.7 | | | |
| | | | Jul 24, 2002 | 0 | | | | | | | | |
| | | | Mar 11, 2003 | | 10 | 7.7 | 6.59 | 11.70 | 45.0 | 12.20 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Feb 26, 2004 | 80 | 10 | 7.5 | 6.98 | 10.72 | 55.4 | 2.96 | | |
| | | | Jun 24, 2004 | 0 | | | | | | | | |
| | | | May 31, 2005 | 5 | 540 | 13.8 | 7.57 | 11.94 | 55.1 | 4.93 | 3.9 | 0.03 |
| | | | Aug 12, 2005 | 0 | | | | | | | | |
| | | | Apr 24, 2006 | 35 | < 1 | 10.6 | 7.08 | 9.53 | 130.6 | 4.34 | 1.1 | 0.03 |
| | | | Sep 08, 2006 | 0 | | | | | | | | |
| | | | Mar 30, 2007 | 70 | 130 | 9.1 | 7.04 | 11.45 | 100.0 | 2.22 | 0.7 | 0.03 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Mar 28, 2008 | 80 | 40 | 6.2 | 6.80 | 11.50 | 77.0 | 15.20 | 0.4 | 0.42 |
| | | | Jul 24, 2008 | 0 | | | | | | | | |
| | | | Feb 19, 2009 | 80 | | 5.4 | 6.65 | 11.00 | 121.0 | 2.96 | 0.9 | 0.07 |
| | | | Aug 19, 2009 | 0 | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

SW2102-2

2102-2

| | | | | | | | | | | | | |
|--|--------------|----|------|------|------|-------|-------|-------|-----|------|--|------|
| | Mar 26, 2001 | 12 | 1 | 6.9 | 7.13 | 3.86 | 41.0 | | | | | |
| | Sep 28, 2001 | 0 | | | | | | | | | | |
| | Apr 05, 2002 | 0 | | | | | | | | | | |
| | Jul 24, 2002 | 0 | | | | | | | | | | |
| | Mar 11, 2003 | | 40 | 7.6 | 6.59 | 9.54 | 44.7 | 40.30 | | | | |
| | Sep 15, 2003 | 0 | | | | | | | | | | |
| | Feb 26, 2004 | | | | | | | | | | | |
| | Jun 24, 2004 | 0 | | | | | | | | | | |
| | May 31, 2005 | | | | | | | | | | | |
| | Aug 12, 2005 | 4 | < 10 | 11.0 | 7.03 | 8.60 | 197.6 | 0.70 | 0.8 | 0.09 | | |
| | Apr 24, 2006 | 10 | < 1 | 9.5 | 7.13 | 9.17 | 147.5 | 1.30 | 1.0 | 0.02 | | |
| | Sep 08, 2006 | 0 | | | | | | | | | | |
| | Mar 30, 2007 | 50 | 10 | 7.9 | 6.88 | 10.32 | 95.0 | 0.91 | 0.8 | 0.03 | | |
| | Sep 21, 2007 | 0 | | | | | | | | | | |
| | Mar 28, 2008 | 80 | 20 | 6.4 | 6.85 | 10.70 | 85.0 | 79.60 | | | | 0.03 |
| | Jul 24, 2008 | 0 | | | | | | | | | | |
| | Feb 19, 2009 | 20 | | 5.9 | 6.64 | 10.54 | 115.0 | 3.71 | 0.7 | 0.07 | | |
| | Aug 19, 2009 | 0 | | | | | | | | | | |

SW2103-1

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|---------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|------|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
| 2103-1 | | | | | | | | | | | | |
| | | | Jan 15, 1999 | 600 | 40 | | | | | | | |
| | | | Jul 26, 1999 | 2 | 90 | | | | | | | |
| | | | Feb 28, 2000 | 300 | 10 | | | | | | | |
| | | | Aug 23, 2000 | 1 | 60 | | | | | | | |
| | | | Feb 20, 2001 | 250 | 1 | | | | | | | |
| | | | Mar 26, 2001 | | 1 | 9.3 | 7.51 | 10.54 | 56.0 | | | |
| | | | Sep 27, 2001 | 0 | | | | | | | | |
| | | | Apr 05, 2002 | | 10 | 9.8 | 7.22 | 11.85 | 47.9 | | | |
| | | | Jul 24, 2002 | 0 | | | | | | | | |
| | | | Mar 11, 2003 | | 30 | 7.7 | 7.07 | 12.44 | 46.7 | 2.43 | | |
| | | | Sep 15, 2003 | 0 | | | | | | | | |
| | | | Feb 26, 2004 | 200 | 10 | 6.8 | 7.35 | 12.42 | 42.6 | 3.13 | | |
| | | | Jun 26, 2004 | | | | | | | | | |
| | | | May 31, 2005 | 100 | 180 | 14.2 | 7.44 | 13.92 | 77.4 | 0.28 | 0.7 | 0.13 |
| | | | Aug 12, 2005 | 0 | | | | | | | | |
| | | | Apr 24, 2006 | 100 | < 1 | 11.0 | 7.36 | 10.65 | 39.2 | 2.82 | 1.1 | 0.04 |
| | | | Sep 08, 2006 | 0 | | | | | | | | |
| | | | Mar 30, 2007 | | 1 | 9.4 | 7.28 | 11.96 | 62.0 | 1.65 | 0.6 | 0.01 |
| | | | Sep 21, 2007 | 0 | | | | | | | | |
| | | | Mar 28, 2008 | 1000 | 10 | 7.0 | 7.16 | 11.84 | 71.0 | 2.20 | 0.3 | 0.01 |
| | | | Jul 24, 2008 | | | | | | | | | |
| | | | Feb 19, 2009 | 200 | 10 | 7.3 | 7.21 | 11.83 | 72.0 | 1.05 | 0.8 | 0.23 |
| | | | Aug 19, 2009 | | | | | | | | | |

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 1999 to Dec 31, 2009)

| Creek Name | Station Number | Station Description | Date Visited | Flow Rate (L/min) | Fecal Coliform per/100mL | Temperature (C) | pH | Dissolved Oxygen (mg/L) | Specific Conductance (µS/cm) | Turbidity (NTU) | Nitrate/Nitrogen (mg/L) | Phosphorous (mg/L) |
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|
|------------|----------------|---------------------|--------------|-------------------|--------------------------|-----------------|----|-------------------------|------------------------------|-----------------|-------------------------|--------------------|

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| SW2103-2 |
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2103-2

| | | | | | | | | | | | | |
|--|--------------|-----|-----|------|------|-------|------|------|-----|------|--|--|
| | Mar 26, 2001 | | 1 | 10.0 | 7.03 | 8.10 | 61.0 | | | | | |
| | Sep 27, 2001 | 5 | 40 | 10.3 | 6.69 | 9.42 | 71.0 | | | | | |
| | Apr 05, 2002 | | 10 | 9.8 | 6.72 | 11.21 | 47.8 | | | | | |
| | Jul 24, 2002 | 0 | | | | | | | | | | |
| | Mar 11, 2003 | | 10 | 7.6 | 7.07 | 12.29 | 45.9 | 1.84 | | | | |
| | Sep 15, 2003 | 0 | | | | | | | | | | |
| | Feb 26, 2004 | | | | | | | | | | | |
| | Jun 26, 2004 | | | | | | | | | | | |
| | May 31, 2005 | | | | | | | | | | | |
| | Aug 12, 2005 | | | | | | | | | | | |
| | Apr 24, 2006 | 75 | < 1 | 10.5 | 6.83 | 10.19 | 70.2 | 1.92 | 1.1 | 0.05 | | |
| | Sep 08, 2006 | 0 | | | | | | | | | | |
| | Mar 30, 2007 | 200 | 10 | 9.3 | 7.26 | 10.89 | 63.0 | 1.42 | 0.6 | 0.02 | | |
| | Sep 21, 2007 | 0 | | | | | | | | | | |
| | Mar 28, 2008 | | 10 | | | | | | | | | |
| | Jul 24, 2008 | 0 | | | | | | | | | | |
| | Feb 19, 2009 | 200 | | 4.4 | 6.79 | 12.21 | 75.0 | 1.24 | 0.7 | 0.26 | | |
| | Aug 19, 2009 | | | | | | | | | | | |