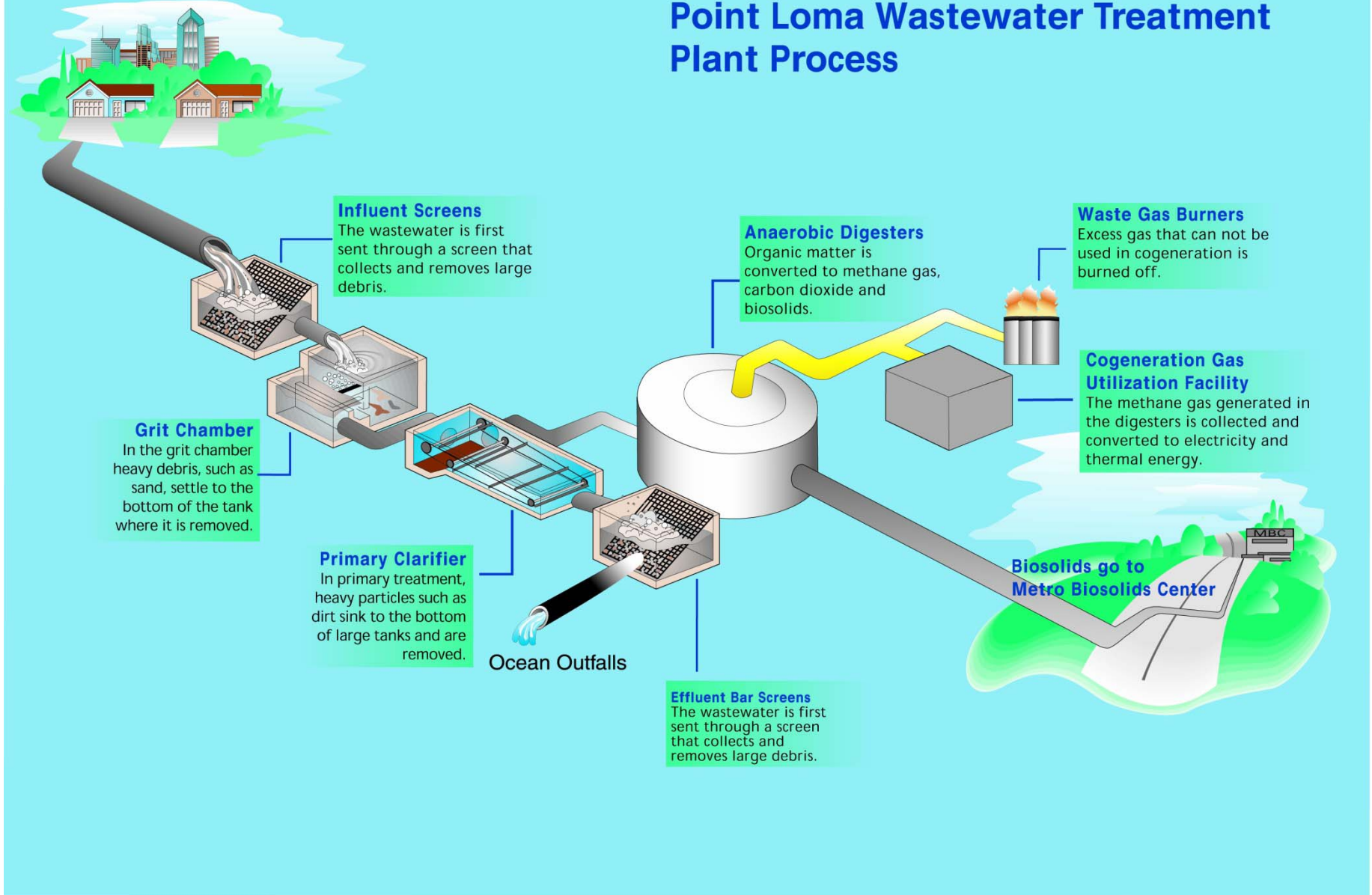
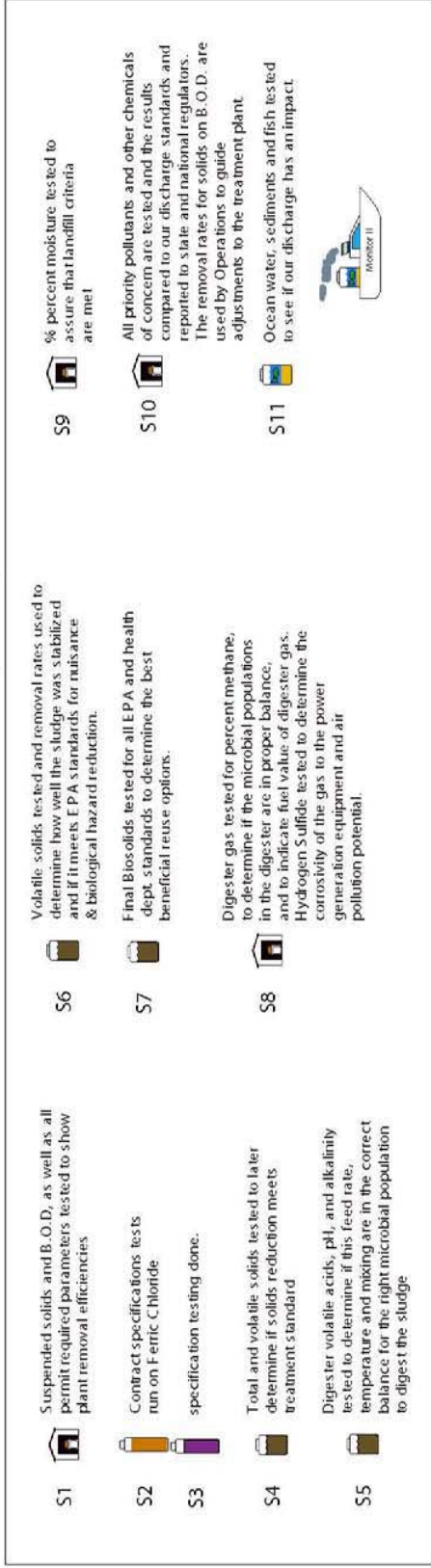


Point Loma Wastewater Treatment Plant Process



POINT LOMA TREATMENT PLANT PROCESS FLOW DIAGRAM

Wastewater Laboratory Testing



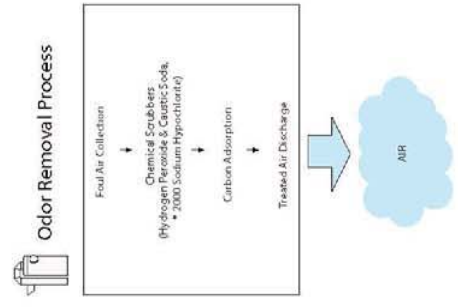
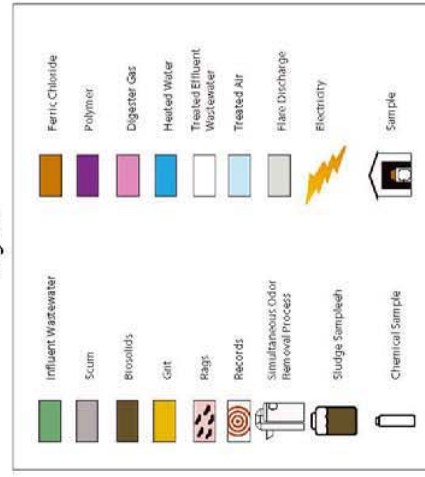
Pump Station 1



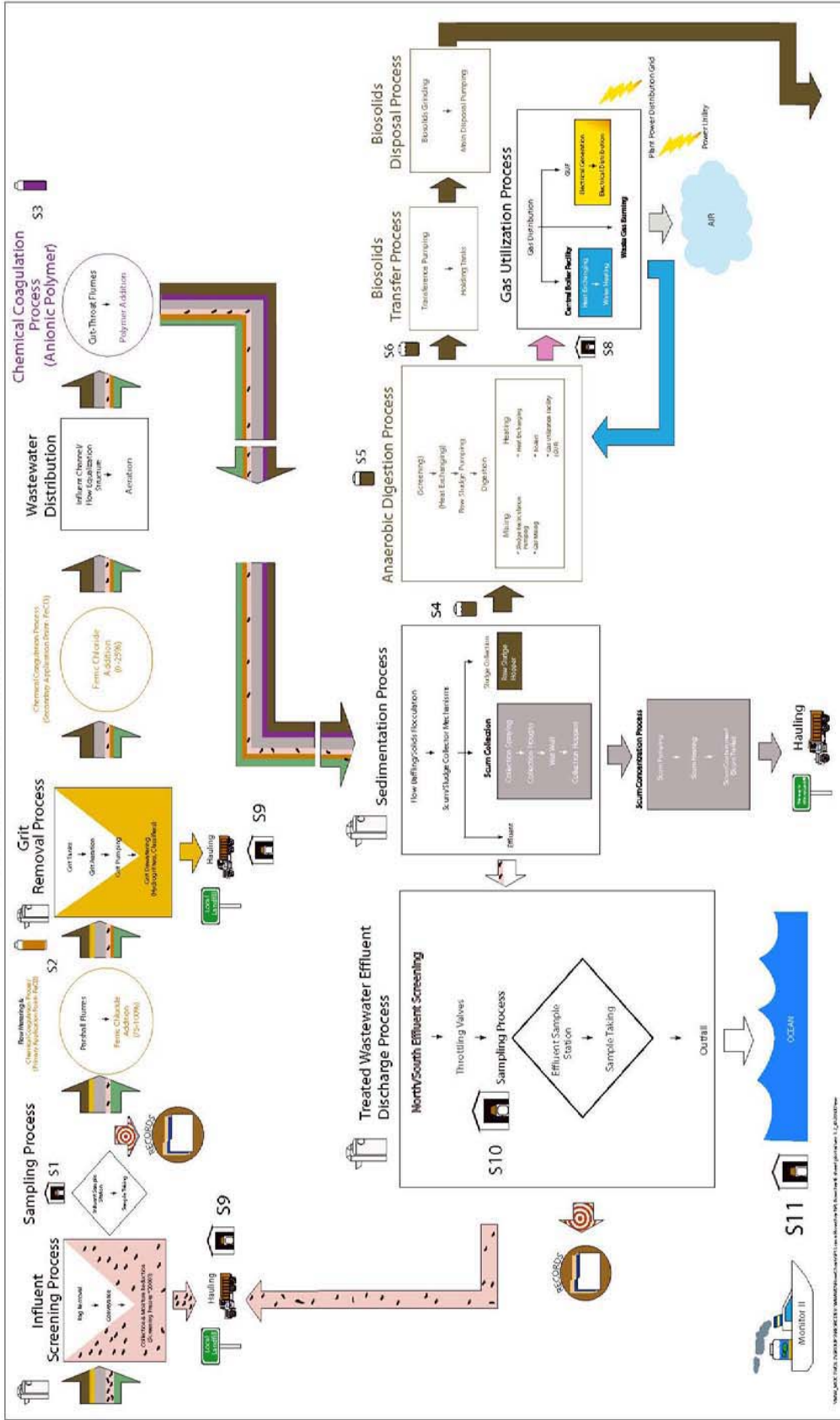
Pump Station 2



Legend



Point Loma Wastewater Treatment Plant



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- III. Plant Operations Summary
 - A. Flows
 - B. Rain Days
 - C. Solids Production
 - D. Chemical Usage
 - E. Gas Production
 - F. Graphs of Chemical Usage
 - G. Facilities Out-of-Service Report
 - H. Grit Analyses
 - I. Raw Sludge Data Summary
 - J. Digester and Digested Sludge Data Summary

A. Flows

Point Loma Wastewater Treatment Plant Annual Monitoring Report Flow Report - 2008

WASTEWATER FLOWS Daily Average Flows - Millions of Gallons

| Mon | Pt. L Gould | Pt. L ADS | PS#2 Flow | PS#2 Pumps | PS#1 Flows |
|-----|----------------|--------------|--------------|---------------|---------------|
| 01 | 179.5 | 181.4 | 185.6 | 130.2 | 60.5 |
| 02 | 181.3 | 179.9 | 186.8 | 186.8 | 58.4 |
| 03 | 163.8 | 164.2 | 168.8 | 170.8 | 56.7 |
| 04 | 156.6 | 108.7 | 165.5 | 168.9 | 55.1 |
| 05 | 156.2 | 114.2 | 164.4 | 160.8 | 54.9 |
| 06 | 156.8 | 36.0 | 161.4 | 161.2 | 55.4 |
| 07 | 155.8 | 131.9 | 161.7 | 161.7 | 56.4 |
| 08 | 157.3 | 122.9 | 163.3 | 163.8 | 57.0 |
| 09 | 155.3 | 113.3 | 160.7 | 164.3 | 58.7 |
| 10 | 150.5 | 139.6 | 157.4 | 159.4 | 55.1 |
| 11 | 155.6 | 143.5 | 160.9 | 160.3 | 55.8 |
| 12 | 172.6 | 115.6 | 177.8 | 175.0 | 240.8 |
| avg | 161.8 | 129.3 | 167.9 | 163.6 | 72.1 |
| sum | 1,941.3 | 1,551.2 | 2,014.2 | 1,963.2 | 864.8 |

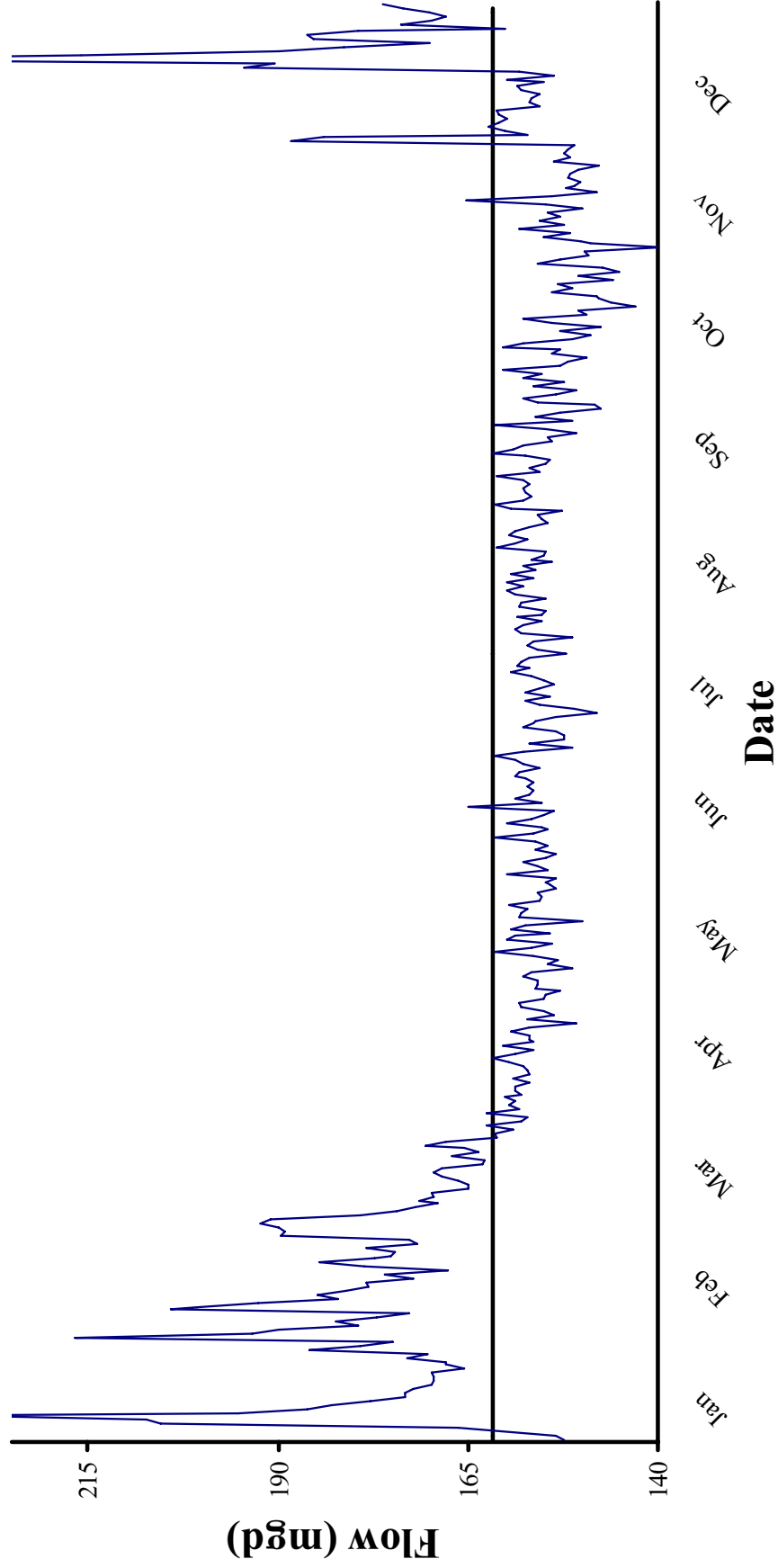
WASTEWATER FLOWS Monthly Total Flows - Millions of Gallons

| Mon | Pt. L Gould | Pt. L ADS | PS#2 Flow | PS#2 Pumps | PS#1 Flows |
|-----|----------------|--------------|--------------|---------------|---------------|
| 01 | 5,563 | 5,623 | 5,753 | 4,038 | 1,876 |
| 02 | 5,257 | 5,218 | 5,417 | 5,418 | 1,693 |
| 03 | 5,077 | 5,089 | 5,231 | 5,293 | 1,757 |
| 04 | 4,698 | 3,262 | 4,966 | 5,067 | 1,654 |
| 05 | 4,842 | 3,539 | 5,096 | 4,986 | 1,701 |
| 06 | 4,704 | 1,080 | 4,841 | 4,836 | 1,662 |
| 07 | 4,829 | 4,089 | 5,014 | 5,013 | 1,749 |
| 08 | 4,876 | 3,809 | 5,063 | 5,077 | 1,767 |
| 09 | 4,660 | 3,399 | 4,820 | 4,929 | 1,762 |
| 10 | 4,665 | 4,327 | 4,880 | 4,940 | 1,707 |
| 11 | 4,669 | 4,306 | 4,827 | 4,808 | 1,674 |
| 12 | 5,351 | 3,584 | 5,512 | 5,424 | 7,464 |
| avg | 4,933 | 3,944 | 5,118 | 4,986 | 2,206 |
| sum | 59,193 | 47,325 | 61,419 | 59,830 | 26,466 |

NOTES: The flows taken at the Pt. Loma WWTP are from the Parshall flumes at the headworks. Water depth in the flume is measured by 2 meters. The Gould meters measure water pressure. The ADS meters are sonar devices that measure the distance of the water level below the meter. The flows through Pump Station II (PS#2) are from venturi meters. PS#2 flow is the flow from the totalizer to which all of the venturi meters feed. PS#2 Pumps is the sum of the readings on the individual venturi meters which are connected to each of the pumps at the pump station. PS#1 is the flow from the venturi meters at Pump Station 1.

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Point Loma Wastewater Treatment Plant 2008 Daily Flows (mgd)

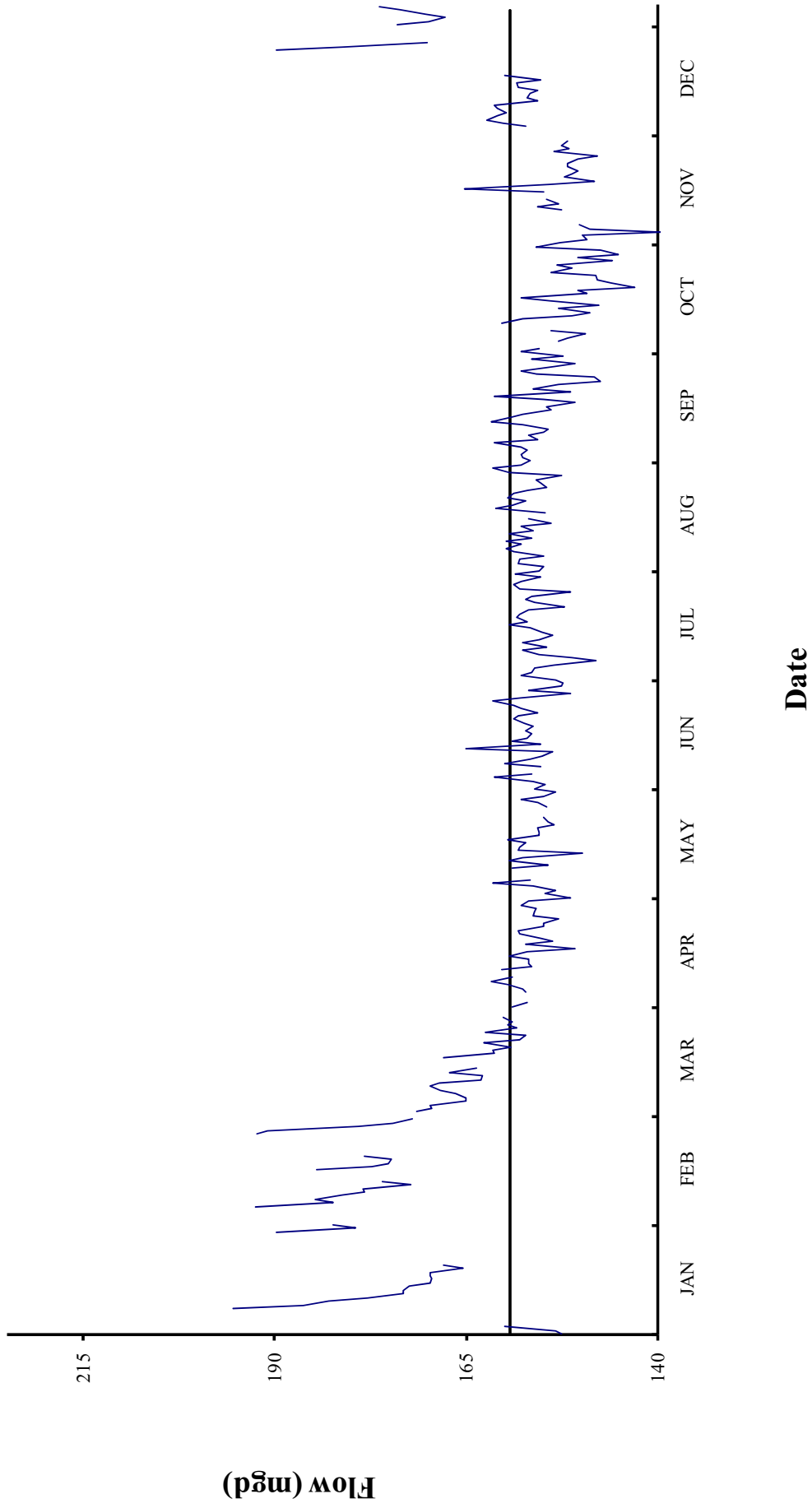


Point Loma Wastewater Treatment Plant

2008 Flows (mgd)

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| 1 | 152.4 | 176.9 | 169.1 | 156.9 | 154.6 | 156.1 | 156.5 | 157.9 | 157.8 | 151.8 | 150.2 | 160.8 |
| 2 | 153.3 | 172.6 | 171.4 | 158.9 | 153.2 | 161.3 | 156.1 | 154.9 | 161.3 | 149.4 | 154.9 | 159.8 |
| 3 | 159.8 | 204.1 | 169.4 | 157.0 | 156.3 | 156.4 | 153.5 | 158.8 | 155.6 | 153.9 | 151.5 | 160.9 |
| 4 | 166.2 | 200.6 | 169.7 | 157.3 | 161.4 | 154.4 | 148.1 | 159.7 | 156.9 | 152.9 | 158.2 | 161.2 |
| 5 | 205.4 | 192.5 | 165.0 | 157.6 | 156.7 | 155.2 | 151.0 | 157.8 | 154.8 | 160.3 | 152.4 | 155.6 |
| 6 | 207.4 | 182.2 | 164.9 | 159.5 | 153.9 | 159.8 | 155.5 | 159.7 | 154.2 | 157.6 | 155.7 | 156.9 |
| 7 | 233.4 | 184.7 | 166.4 | 161.7 | 159.7 | 156.6 | 157.6 | 156.5 | 157.5 | 151.2 | 152.8 | 156.6 |
| 8 | 195.4 | 181.1 | 168.4 | 158.9 | 158.8 | 155.0 | 154.3 | 159.3 | 161.7 | 148.8 | 154.4 | 155.7 |
| 9 | 186.2 | 178.2 | 169.6 | 156.4 | 154.2 | 153.7 | 157.6 | 156.2 | 159.0 | 152.8 | 149.8 | 158.1 |
| 10 | 182.9 | 178.4 | 168.4 | 160.4 | 159.4 | 165.0 | 155.4 | 157.7 | 157.6 | 147.6 | 154.8 | 158.4 |
| 11 | 177.9 | 172.3 | 163.1 | 156.3 | 157.6 | 155.3 | 153.6 | 153.9 | 153.9 | 154.0 | 165.2 | 155.1 |
| 12 | 173.1 | 176.0 | 162.8 | 156.9 | 149.8 | 158.9 | 155.0 | 156.7 | 154.4 | 157.8 | 154.0 | 160.0 |
| 13 | 173.2 | 167.6 | 167.1 | 156.9 | 158.2 | 157.0 | 156.6 | 155.1 | 150.8 | 149.3 | 148.1 | 153.7 |
| 14 | 172.3 | 178.6 | 163.6 | 159.3 | 158.0 | 156.4 | 159.2 | 154.7 | 154.8 | 150.4 | 152.0 | 158.2 |
| 15 | 169.7 | 184.5 | 165.4 | 156.9 | 157.1 | 157.2 | 157.0 | 161.1 | 161.3 | 142.9 | 151.1 | 194.4 |
| 16 | 169.4 | 177.1 | 170.5 | 150.7 | 159.6 | 156.3 | 158.4 | 158.8 | 151.4 | 146.1 | 150.3 | 190.4 |
| 17 | 169.6 | 175.1 | 167.8 | 157.2 | 155.5 | 157.4 | 158.0 | 157.3 | 156.1 | 147.8 | 151.8 | 256.6 |
| 18 | 169.7 | 174.6 | 161.2 | 153.6 | 155.3 | 158.8 | 156.8 | 159.5 | 152.9 | 148.0 | 151.6 | 215.8 |
| 19 | 165.4 | 178.2 | 161.5 | 155.1 | 155.7 | 158.2 | 152.2 | 158.7 | 147.4 | 153.8 | 150.4 | 189.8 |
| 20 | 167.9 | 171.5 | 159.2 | 157.9 | 153.5 | 155.6 | 155.9 | 157.0 | 148.2 | 151.2 | 147.8 | 181.2 |
| 21 | 167.9 | 172.8 | 162.5 | 158.2 | 154.2 | 157.7 | 157.3 | 154.5 | 155.9 | 153.1 | 153.6 | 169.9 |
| 22 | 172.9 | 189.6 | 157.9 | 154.9 | 154.9 | 158.7 | 156.3 | 155.3 | 157.8 | 145.9 | 151.5 | 185.2 |
| 23 | 170.3 | 189.1 | 157.2 | 154.8 | 153.5 | 161.4 | 151.3 | 155.9 | 153.4 | 150.4 | 152.4 | 186.2 |
| 24 | 186.0 | 189.8 | 162.4 | 152.9 | 159.7 | 157.8 | 157.9 | 152.6 | 150.7 | 145.1 | 151.8 | 179.3 |
| 25 | 179.2 | 192.3 | 158.3 | 156.2 | 154.4 | 151.3 | 158.7 | 159.3 | 156.3 | 147.4 | 151.1 | 160.2 |
| 26 | 174.9 | 190.8 | 159.6 | 155.9 | 155.7 | 156.8 | 157.8 | 161.4 | 152.4 | 147.4 | 188.3 | 173.9 |
| 27 | 216.7 | 179.1 | 158.9 | 155.8 | 157.8 | 152.5 | 155.2 | 157.7 | 157.7 | 152.8 | 183.9 | 169.9 |
| 28 | 193.4 | 174.4 | 160.1 | 157.8 | 154.9 | 152.3 | 158.5 | 156.6 | 155.4 | 149.3 | 157.2 | 167.8 |
| 29 | 189.8 | 172.0 | 158.0 | 156.7 | 153.3 | 153.3 | 155.4 | 157.5 | 160.3 | 149.7 | 160.0 | 170.1 |
| 30 | 179.4 | | 158.8 | 151.3 | 156.1 | 157.8 | 154.8 | 157.7 | 152.9 | 139.4 | 162.3 | 173.6 |
| 31 | 182.2 | | 158.9 | | 154.6 | | 158.2 | 157.0 | | 148.8 | | 176.3 |
| Average | 179.5 | 181.6 | 163.8 | 156.7 | 156.0 | 156.8 | 155.8 | 157.3 | 155.3 | 150.5 | 155.6 | 172.6 |
| Minimum | 152.4 | 167.6 | 157.2 | 150.7 | 149.8 | 151.3 | 148.1 | 152.6 | 147.4 | 139.4 | 147.8 | 153.7 |
| Maximum | 233.4 | 204.1 | 171.4 | 161.7 | 161.4 | 165.0 | 159.2 | 161.4 | 161.7 | 160.3 | 188.3 | 256.6 |
| T total | 5563.1 | 5084.8 | 5077.0 | 4699.7 | 4837.2 | 4704.1 | 4829.5 | 4876.3 | 4660.3 | 4665.0 | 4669.0 | 5351.4 |
| | | | | | | | | | | | | 59017.5 |
| | | | | | | | | | | | | Annual Summary |
| | | | | | | | | | | | | 173.6 |
| | | | | | | | | | | | | 161.8 |
| | | | | | | | | | | | | 139.4 |
| | | | | | | | | | | | | 256.6 |
| | | | | | | | | | | | | 5351.4 |

**Point Loma Wastewater Treatment Plant
2008 Daily Dry Flows (mgd)**



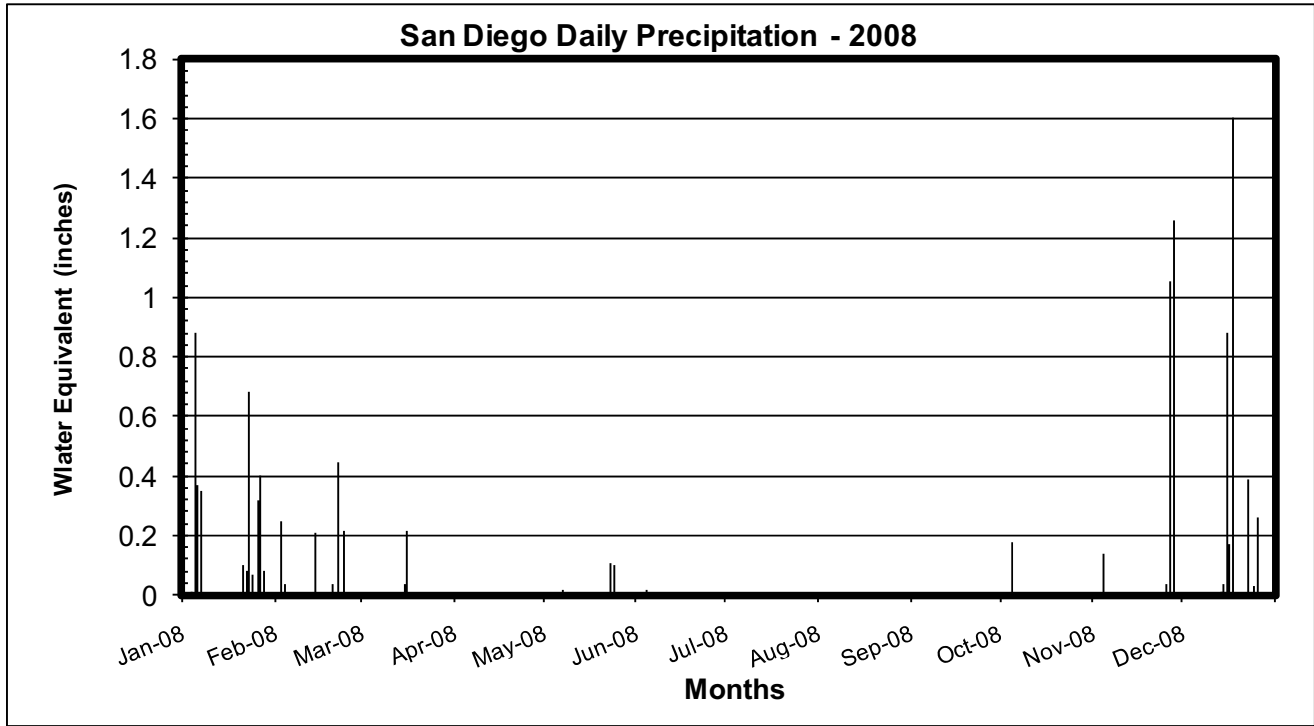
Point Loma Wastewater Treatment Plant

2008 Dry Flows (mgd)

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1 | 152.4 | | | 156.9 | 154.6 | 156.1 | 156.5 | 157.9 | 157.8 | 151.8 | 150.2 | 160.8 |
| 2 | 153.3 | 172.6 | 171.4 | | 153.2 | 161.3 | 156.1 | 154.9 | 161.3 | 149.4 | | 159.8 |
| 3 | 159.8 | | 169.4 | | 156.3 | 156.4 | 153.5 | 158.8 | 155.6 | 153.9 | | 160.9 |
| 4 | | | 169.7 | 157.3 | 161.4 | | 148.1 | 159.7 | 156.9 | | | 161.2 |
| 5 | | 192.5 | 165.0 | 157.6 | 156.7 | 155.2 | 151.0 | 157.8 | 154.8 | 160.3 | 152.4 | 155.6 |
| 6 | | 182.2 | 164.9 | 159.5 | | 159.8 | 155.5 | 159.7 | 154.2 | 157.6 | 155.7 | 156.9 |
| 7 | | 184.7 | 166.4 | 161.7 | | 156.6 | 157.6 | 156.5 | 157.5 | 151.2 | 152.8 | 156.6 |
| 8 | 195.4 | 181.1 | 168.4 | 158.9 | 158.8 | 155.0 | 154.3 | 159.3 | 161.7 | 148.8 | 154.4 | 155.7 |
| 9 | 186.2 | 178.2 | 169.6 | | 154.2 | 153.7 | 157.6 | 156.2 | 159.0 | 152.8 | | 158.1 |
| 10 | 182.9 | 178.4 | 168.4 | 160.4 | 159.4 | 165.0 | 155.4 | 157.7 | 157.6 | 147.6 | 154.8 | 158.4 |
| 11 | 177.9 | 172.3 | 163.1 | 156.3 | 157.6 | 155.3 | 153.6 | 153.9 | 153.9 | 154.0 | 165.2 | 155.1 |
| 12 | 173.1 | 176.0 | 162.8 | 156.9 | 149.8 | 158.9 | 155.0 | 156.7 | 154.4 | 157.8 | 154.0 | 160.0 |
| 13 | 173.2 | | 167.1 | 156.9 | 158.2 | 157.0 | 156.6 | | 150.8 | 149.3 | 148.1 | |
| 14 | 172.3 | | 163.6 | 159.3 | 158.0 | 156.4 | 159.2 | 154.7 | 154.8 | 150.4 | 152.0 | |
| 15 | 169.7 | 184.5 | | 156.9 | 157.1 | 157.2 | 157.0 | 161.1 | 161.3 | 142.9 | 151.1 | |
| 16 | 169.4 | 177.1 | | 150.7 | 159.6 | 156.3 | 158.4 | 158.8 | 151.4 | 146.1 | 150.3 | |
| 17 | 169.6 | 175.1 | 167.8 | 157.2 | 155.5 | 157.4 | 158.0 | 157.3 | 156.1 | 147.8 | 151.8 | |
| 18 | 169.7 | 174.6 | 161.2 | 153.6 | 155.3 | 158.8 | 156.8 | 159.5 | 152.9 | 148.0 | 151.6 | |
| 19 | 165.4 | 178.2 | 161.5 | 155.1 | 155.7 | 158.2 | 152.2 | 158.7 | 147.4 | 153.8 | 150.4 | 189.8 |
| 20 | 167.9 | | 159.2 | 157.9 | 153.5 | 155.6 | 155.9 | 157.0 | 148.2 | 151.2 | 147.8 | 181.2 |
| 21 | | | 162.5 | 158.2 | 154.2 | 157.7 | 157.3 | 154.5 | 155.9 | 153.1 | 153.6 | 169.9 |
| 22 | | | 157.9 | 154.9 | 154.9 | 158.7 | 156.3 | 155.3 | 157.8 | 145.9 | 151.5 | |
| 23 | | | 157.2 | 154.8 | | 161.4 | 151.3 | 155.9 | 153.4 | 150.4 | 152.4 | |
| 24 | | | 162.4 | 152.9 | | 157.8 | 157.9 | 152.6 | 150.7 | 145.1 | 151.8 | |
| 25 | 179.2 | 192.3 | 158.3 | 156.2 | 154.4 | 151.3 | 158.7 | 159.3 | 156.3 | 147.4 | | 173.9 |
| 26 | | 190.8 | 159.6 | 155.9 | 155.7 | 156.8 | 157.8 | 161.4 | 152.4 | 155.7 | | 169.9 |
| 27 | | 179.1 | 158.9 | 155.8 | 157.8 | 152.5 | 155.2 | 157.7 | 157.7 | 152.8 | | 167.8 |
| 28 | | 174.4 | 160.1 | 157.8 | 154.9 | 152.3 | 158.5 | 156.6 | 155.4 | 149.3 | 157.2 | |
| 29 | 189.8 | 172.0 | | 156.7 | 153.3 | 153.3 | 155.4 | 157.5 | 152.9 | 149.7 | 160.0 | 170.1 |
| 30 | 179.4 | | | 151.3 | 156.1 | 157.8 | 154.8 | 157.7 | 152.9 | 139.4 | 162.3 | 173.6 |
| 31 | 182.2 | | 158.9 | | 154.6 | 158.2 | 158.2 | 157.0 | 152.9 | 148.8 | 176.3 | Summary |
| Average | 173.4 | 180.2 | 163.7 | 156.6 | 155.9 | 156.9 | 155.8 | 157.4 | 155.2 | 150.4 | 153.5 | 160.4 |
| Minimum | 152.4 | 172.0 | 157.2 | 150.7 | 149.8 | 151.3 | 148.1 | 152.6 | 147.4 | 139.4 | 147.8 | 139.4 |
| Maximum | 195.4 | 192.5 | 171.4 | 161.7 | 161.4 | 165.0 | 159.2 | 161.4 | 161.7 | 160.3 | 165.2 | 189.8 |
| Total | 3468.8 | 3244.1 | 4255.4 | 4227.5 | 4210.4 | 4549.7 | 4829.5 | 4721.2 | 4499.9 | 4512.2 | 3531.4 | 3471.3 |
| | | | | | | | | | | | | 49521.4 |

B. Rain Days

Annual precipitation was profoundly below normal.



Total Annual precipitation = 11.11, Maximum = 1.60, Trace = 0

| First Quarter | | Second Quarter | | Quarter | | Fourth Quarter | |
|--------------------|-------------|----------------|-------------|-----------|----------|----------------|-------------|
| Date | Rain | Date | Rain | Date | Rain | Date | Rain |
| 4-Jan-08 | 0.01 | 2-Apr-08 | 0 | 13-Aug-08 | 0 | 4-Oct-08 | 0.18 |
| 5-Jan-08 | 0.88 | 3-Apr-08 | 0 | 29-Sep-08 | 0 | 2-Nov-08 | 0 |
| 6-Jan-08 | 0.37 | 9-Apr-08 | 0 | | | 3-Nov-08 | 0 |
| 7-Jan-08 | 0.35 | 6-May-08 | 0 | | | 4-Nov-08 | 0.14 |
| 21-Jan-08 | 0.1 | 7-May-08 | 0.02 | | | 9-Nov-08 | 0 |
| 22-Jan-08 | 0.08 | 23-May-08 | 0.11 | | | 25-Nov-08 | 0.04 |
| 23-Jan-08 | 0.68 | 24-May-08 | 0.1 | | | 26-Nov-08 | 1.05 |
| 24-Jan-08 | 0.07 | 4-Jun-08 | 0.02 | | | 27-Nov-08 | 1.26 |
| 26-Jan-08 | 0.32 | | | | | 13-Dec-08 | 0.01 |
| 27-Jan-08 | 0.4 | | | | | 14-Dec-08 | 0.04 |
| 28-Jan-08 | 0.08 | | | | | 15-Dec-08 | 0.88 |
| 1-Feb-08 | 0 | | | | | 16-Dec-08 | 0.17 |
| 3-Feb-08 | 0.25 | | | | | 17-Dec-08 | 1.6 |
| 4-Feb-08 | 0.04 | | | | | 18-Dec-08 | 0 |
| 13-Feb-08 | 0 | | | | | 22-Dec-08 | 0.39 |
| 14-Feb-08 | 0.21 | | | | | 23-Dec-08 | 0 |
| 20-Feb-08 | 0.04 | | | | | 24-Dec-08 | 0.03 |
| 21-Feb-08 | 0 | | | | | 25-Dec-08 | 0.26 |
| 22-Feb-08 | 0.45 | | | | | | |
| 23-Feb-08 | 0 | | | | | | |
| 24-Feb-08 | 0.22 | | | | | | |
| 1-Mar-08 | 0 | | | | | | |
| 15-Mar-08 | 0.04 | | | | | | |
| 16-Mar-08 | 0.22 | | | | | | |
| 29-Mar-08 | 0 | | | | | | |
| 30-Mar-08 | 0 | | | | | | |
| Totals > | 4.81 | | 0.25 | | 0 | | 6.05 |

C. Solids Production

Point Loma Annual Monitoring Report
 Solids Report - TOTALS
 From 01-JAN-2008 to 31-DEC-2008

| Month | Pt. Loma Raw sludge | | Pt. Loma Digested Sludge | | MBC Combined Centrate | | MBC Dewatered Sludge | |
|-------|---------------------|----------|--------------------------|----------|-----------------------|----------|----------------------|----------|
| | Gallons | Dry Tons | Gallons | Dry Tons | Gallons | Dry Tons | Wet Tons | Dry Tons |
| 01 | 33,785,131 | 4,703 | 33,785,131 | 2,757 | 86,347,068 | 934 | 11,125 | 3,286 |
| 02 | 30,970,248 | 4,121 | 30,970,248 | 2,531 | 80,944,801 | 924 | 9,299 | 2,836 |
| 03 | 33,259,697 | 4,623 | 33,258,696 | 2,552 | 86,114,215 | 964 | 9,567 | 2,788 |
| 04 | 31,497,879 | 4,476 | 31,496,879 | 2,400 | 83,088,419 | 1,017 | 9,916 | 2,904 |
| 05 | 32,441,772 | 4,938 | 32,375,911 | 2,584 | 85,581,033 | 1,116 | 9,415 | 2,740 |
| 06 | 31,943,274 | 4,898 | 31,943,274 | 2,721 | 79,167,486 | 1,181 | 10,084 | 2,888 |
| 07 | 32,734,149 | 5,072 | 32,677,419 | 3,016 | 84,400,839 | 1,357 | 10,896 | 3,023 |
| 08 | 32,423,970 | 4,710 | 32,209,696 | 3,006 | 84,811,073 | 1,352 | 10,635 | 2,936 |
| 09 | 30,967,671 | 4,083 | 30,939,832 | 2,851 | 80,882,510 | 1,276 | 10,694 | 3,028 |
| 10 | 31,802,386 | 3,744 | 31,981,625 | 2,772 | 77,570,477 | 1,157 | 10,452 | 2,979 |
| 11 | 29,144,884 | 3,581 | 29,350,270 | 2,557 | 74,231,882 | 1,336 | 8,755 | 2,530 |
| 12 | 30,200,467 | 3,807 | 30,198,885 | 2,547 | 82,172,562 | 1,292 | 10,565 | 3,076 |
| avg | 31,764,294 | 4,396 | 31,765,655 | 2,691 | 82,109,364 | 1,159 | 10,117 | 2,918 |
| sum | 381,171,528 | 52,755 | 381,187,864 | 32,294 | 985,312,365 | 13,907 | 121,403 | 35,014 |

Point Loma Annual Monitoring Report
 Solids Report - Daily Averages by Month
 From 01-JAN-2008 to 31-DEC-2008

| Month | Pt. Loma Raw sludge | | Dry Tons | Pt. Loma Digested Sludge | | Dry Tons | MBC Combined Centrate | | Dry Tons | MBC Dewatered Sludge | | Dry Tons |
|-------|---------------------|-----|----------|--------------------------|-----|----------|-----------------------|------|----------|----------------------|------|----------|
| | Gallons | %TS | | Gallons | %TS | | Gallons | %TS | | Wet Tons | %TS | |
| 01 | 1,089,843 | 3.3 | 153 | 1,089,843 | 2.0 | 89 | 2,785,389 | 0.26 | 30.1 | 359 | 29.5 | 106.0 |
| 02 | 1,067,940 | 3.2 | 144 | 1,067,940 | 2.0 | 87 | 2,791,200 | 0.27 | 31.8 | 321 | 30.5 | 97.8 |
| 03 | 1,072,893 | 3.3 | 145 | 1,072,861 | 1.8 | 82 | 2,777,878 | 0.27 | 31.1 | 309 | 29.1 | 89.9 |
| 04 | 1,049,929 | 3.4 | 150 | 1,049,896 | 1.8 | 81 | 2,769,614 | 0.29 | 33.9 | 331 | 29.3 | 96.8 |
| 05 | 1,046,509 | 3.7 | 159 | 1,044,384 | 1.9 | 83 | 2,760,679 | 0.31 | 36.0 | 314 | 29.1 | 91.3 |
| 06 | 1,064,776 | 3.7 | 161 | 1,064,776 | 2.0 | 90 | 2,638,916 | 0.36 | 39.3 | 336 | 28.6 | 96.3 |
| 07 | 1,055,940 | 3.7 | 162 | 1,054,110 | 2.2 | 96 | 2,722,608 | 0.39 | 43.2 | 351 | 27.7 | 97.5 |
| 08 | 1,045,935 | 3.5 | 150 | 1,039,022 | 2.2 | 96 | 2,735,841 | 0.38 | 44.0 | 343 | 27.6 | 94.7 |
| 09 | 1,032,256 | 3.2 | 138 | 1,031,328 | 2.2 | 95 | 2,696,084 | 0.38 | 42.6 | 356 | 28.3 | 100.9 |
| 10 | 1,025,883 | 2.8 | 121 | 1,031,665 | 2.1 | 89 | 2,502,274 | 0.36 | 37.2 | 337 | 28.5 | 96.1 |
| 11 | 971,496 | 2.9 | 118 | 978,342 | 2.1 | 86 | 2,474,396 | 0.43 | 44.3 | 292 | 28.9 | 84.3 |
| 12 | 974,209 | 3.0 | 123 | 974,158 | 2.0 | 82 | 2,650,728 | 0.38 | 41.9 | 341 | 29.1 | 99.2 |
| avg | 1,041,467 | 3.3 | 144 | 1,041,527 | 2.0 | 88 | 2,692,134 | 0.34 | 38.0 | 332 | 28.9 | 95.9 |

Note: A ton is a "short ton" or 2000 lbs of dry solids.
 The mechanical condition of the cake pumps and the variability of sludge concentrations can affect the overall accuracies of these reported values.

D. Chemical Usage

Point Loma Annual Chemical Usage Report
Monthly Totals - 2008

| Month | Polymer | | ACTIVE Polymer | | Ferric Chloride | | Ferrous Chloride | | Ferric Chloride | | Sodium hydroxide | | Sodium hydroxide | | NaOCl | | NaOCl | | Salt | | Salt | |
|-------|-----------------|--------------|-----------------------|-----------------------|-----------------|-----------------|------------------|---------------|-----------------|-----------------|------------------|---------------|------------------|-----------------|---------------|---------------|-----------------|-----------------|------------|------------|--------------|--------------|
| | Pt.Loma Gallons | Pt.Loma Lbs. | Pt.Loma PS #2 Gallons | Pt.Loma PS #1 Gallons | Pt.Loma Gallons | Pt.Loma Gallons | PS #2 Gallons | PS #1 Gallons | Pt.Loma Gallons | Pt.Loma Gallons | PS #2 Gallons | PS #1 Gallons | Pt.Loma Gallons | Pt.Loma Gallons | PS #2 Gallons | PS #1 Gallons | Pt.Loma Gallons | Pt.Loma Gallons | PS #2 Lbs. | PS #1 Lbs. | Pt.Loma Lbs. | Pt.Loma Lbs. |
| 01 | 155,616 | 6,548 | 3,135 | 141 | 237,920 | 181,767 | 208 | 141 | 3,396 | 430 | 1,116 | 7,295 | 7,295 | 2,420 | 2,420 | 700 | 700 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 02 | 146,904 | 6,179 | 0 | 199 | 125,260 | 123,676 | 176 | 199 | 3,308 | 61 | 865 | 6,502 | 6,502 | 2,100 | 2,100 | 400 | 400 | 14,500 | 14,500 | 14,500 | 14,500 | |
| 03 | 142,145 | 5,984 | 0 | 193 | 115,223 | 119,681 | 114 | 193 | 3,340 | 30 | 1,269 | 9,000 | 9,000 | 2,350 | 2,350 | 800 | 800 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 04 | 130,264 | 5,480 | 0 | 205 | 127,588 | 120,888 | 198 | 205 | 3,525 | 438 | 1,160 | 11,903 | 11,903 | 2,600 | 2,600 | 600 | 600 | 15,000 | 15,000 | 15,000 | 15,000 | |
| 05 | 135,190 | 5,690 | 0 | 350 | 119,681 | 109,681 | 121 | 350 | 3,597 | 1,079 | 1,010 | 11,615 | 11,615 | 2,050 | 2,050 | 432 | 432 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 06 | 131,405 | 5,531 | 10,308 | 296 | 127,588 | 120,888 | 198 | 296 | 4,751 | 11 | 2,216 | 13,341 | 13,341 | 1,550 | 1,550 | 400 | 400 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 07 | 137,803 | 5,801 | 0 | 297 | 109,681 | 106,539 | 302 | 297 | 3,597 | 1,424 | 2,073 | 21,045 | 21,045 | 1,150 | 1,150 | 400 | 400 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 08 | 136,590 | 5,750 | 0 | 212 | 106,539 | 104,761 | 274 | 212 | 3,573 | 1,098 | 1,956 | 244,980 | 244,980 | 1,050 | 1,050 | 500 | 500 | 15,000 | 15,000 | 15,000 | 15,000 | |
| 09 | 130,643 | 5,500 | 0 | 199 | 89,212 | 89,212 | 159 | 199 | 3,628 | 940 | 2,719 | 324,994 | 324,994 | 900 | 900 | 250 | 250 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 10 | 130,616 | 5,496 | 0 | 200 | 104,761 | 104,761 | 274 | 200 | 2,310 | 1,204 | 1,794 | 359,202 | 359,202 | 1,600 | 1,600 | 400 | 400 | 15,000 | 15,000 | 15,000 | 15,000 | |
| 11 | 130,342 | 5,486 | 0 | 200 | 130,183 | 130,183 | 233 | 200 | 4,228 | 636 | 1,544 | 348,822 | 348,822 | 1,900 | 1,900 | 900 | 900 | 15,500 | 15,500 | 15,500 | 15,500 | |
| 12 | 149,787 | 6,304 | 966 | 274 | 1,562,196 | 1,562,196 | 2,801 | 274 | 3,432 | 666 | 1,565 | 113,952 | 113,952 | 1,768 | 1,768 | 503 | 503 | 15,250 | 15,250 | 15,250 | 15,250 | |
| avg | 138,109 | 5,812 | 1,201 | 233 | 1,562,196 | 1,562,196 | 2,801 | 233 | 3,432 | 666 | 1,565 | 113,952 | 113,952 | 1,768 | 1,768 | 503 | 503 | 15,250 | 15,250 | 15,250 | 15,250 | |
| sum | 1,657,306 | 69,749 | 14,409 | 2,801 | 1,562,196 | 1,562,196 | 2,801 | 2,801 | 41,181 | 7,993 | 18,779 | 1,367,429 | 1,367,429 | 21,220 | 21,220 | 6,032 | 6,032 | 183,000 | 183,000 | 183,000 | 183,000 | |

E. Gas Production

Point Loma Wastewater Treatment Plant

Gas Report - 2008

Daily Monthly Averages

GAS PRODUCTION (x1000 Cu. Ft.)

GAS CONSUMPTION (x1000 Cu. Ft.)

| Month | N-1-P | N-2-P | C-1-P | C-2-P | S-1-P | S-2-P | Dig 7 | Total Boilers | Burners | GUF | Total | |
|-------|-------|-------|-------|-------|-------|-------|-------|---------------|---------|-------|-------|-------|
| 01 | 465.0 | 249.1 | 321.9 | 432.5 | 437.0 | 480.2 | 51.8 | 2,385.6 | 348 | 1,956 | 913 | 3,217 |
| 02 | 289.7 | 212.4 | 324.7 | 315.5 | 450.3 | 487.2 | 44.0 | 2,079.9 | 266 | 1,757 | 1,205 | 3,228 |
| 03 | 292.7 | 280.7 | 321.6 | 308.3 | 435.4 | 463.3 | 43.0 | 2,102.0 | 143 | 1,433 | 1,570 | 3,146 |
| 04 | 279.8 | 311.7 | 312.5 | 300.3 | 434.8 | 472.1 | 37.9 | 2,111.3 | 56 | 1,178 | 1,760 | 2,994 |
| 05 | 278.9 | 310.8 | 309.4 | 304.0 | 467.5 | 452.1 | 28.9 | 2,122.8 | 60 | 1,160 | 1,669 | 2,890 |
| 06 | 299.7 | 341.1 | 328.7 | 313.7 | 526.8 | 460.8 | 39.6 | 2,270.8 | 130 | 1,819 | 1,117 | 3,067 |
| 07 | 314.8 | 348.4 | 326.6 | 312.2 | 541.6 | 447.7 | 28.6 | 2,291.4 | 76 | 1,812 | 1,122 | 3,010 |
| 08 | 305.7 | 334.1 | 317.9 | 307.7 | 556.6 | 476.7 | 14.9 | 2,298.7 | 57 | 1,158 | 1,641 | 2,856 |
| 09 | 294.3 | 316.2 | 322.6 | 306.8 | 522.9 | 439.9 | 6.5 | 2,202.7 | 91 | 1,402 | 1,280 | 2,773 |
| 10 | 293.6 | 309.2 | 317.5 | 307.1 | 432.4 | 432.4 | 5.8 | 2,180.0 | 62 | 917 | 1,725 | 2,703 |
| 11 | 287.5 | 310.5 | 315.1 | 303.9 | 537.1 | 444.0 | 3.1 | 2,198.2 | 85 | 1,254 | 1,726 | 3,065 |
| 12 | 277.9 | 290.1 | 307.8 | 295.6 | 538.9 | 469.4 | 2.3 | 2,179.7 | 96 | 1,170 | 1,781 | 3,047 |
| avg | 306.6 | 301.2 | 318.9 | 317.3 | 497.4 | 460.5 | 25.5 | 2,201.9 | 122 | 1,418 | 1,459 | 3,000 |

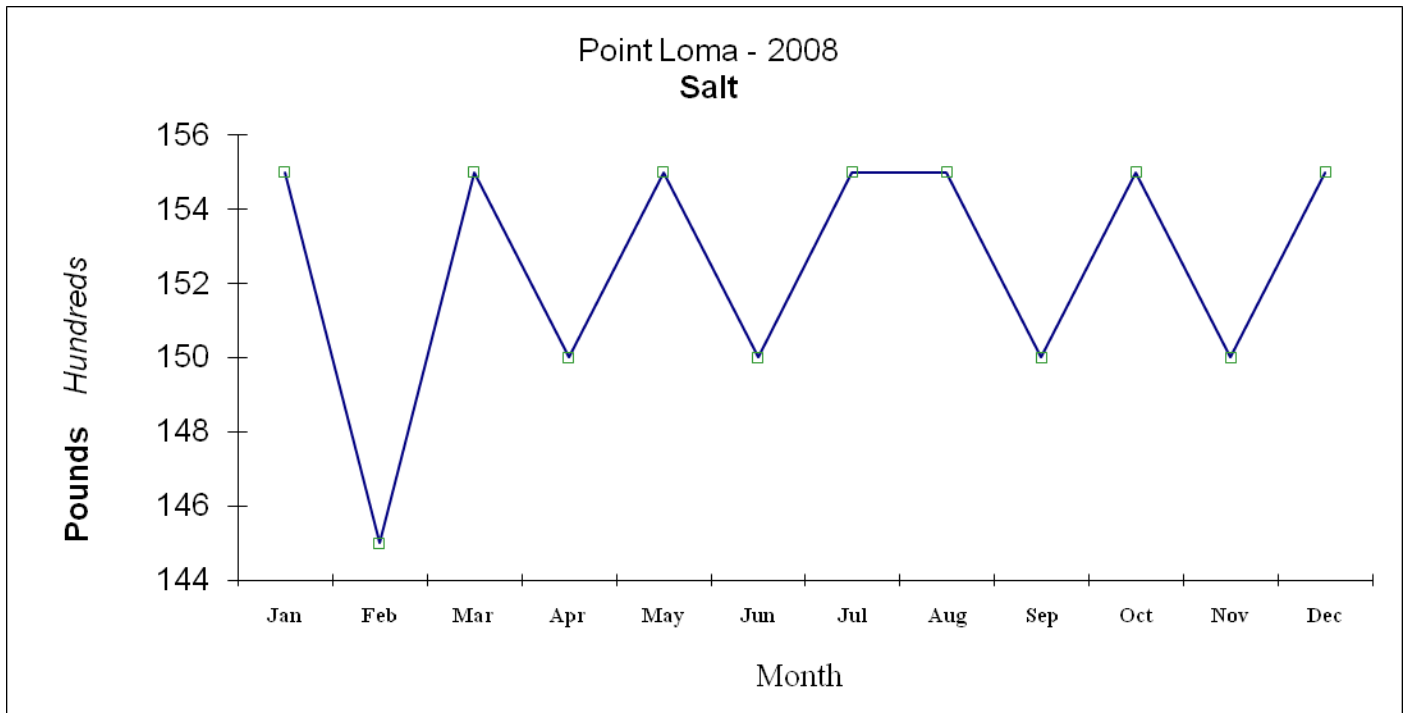
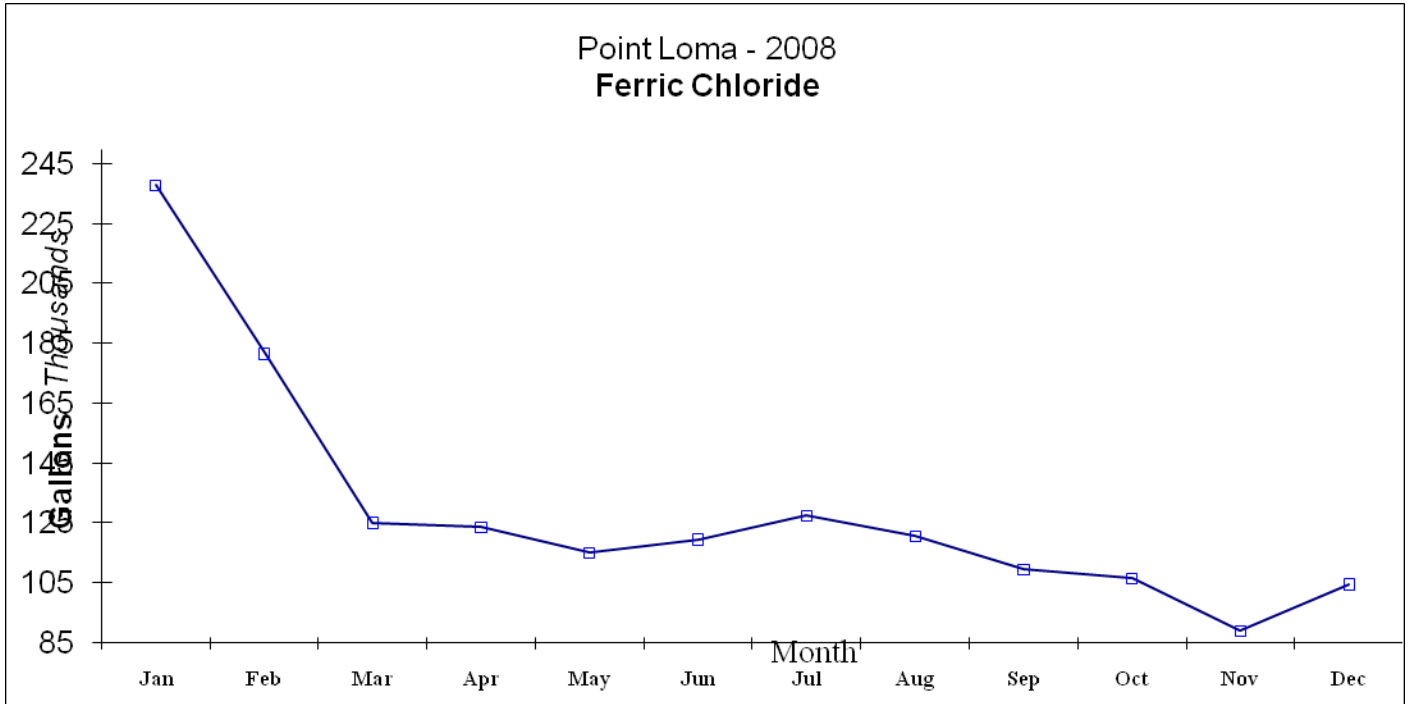
Monthly Totals

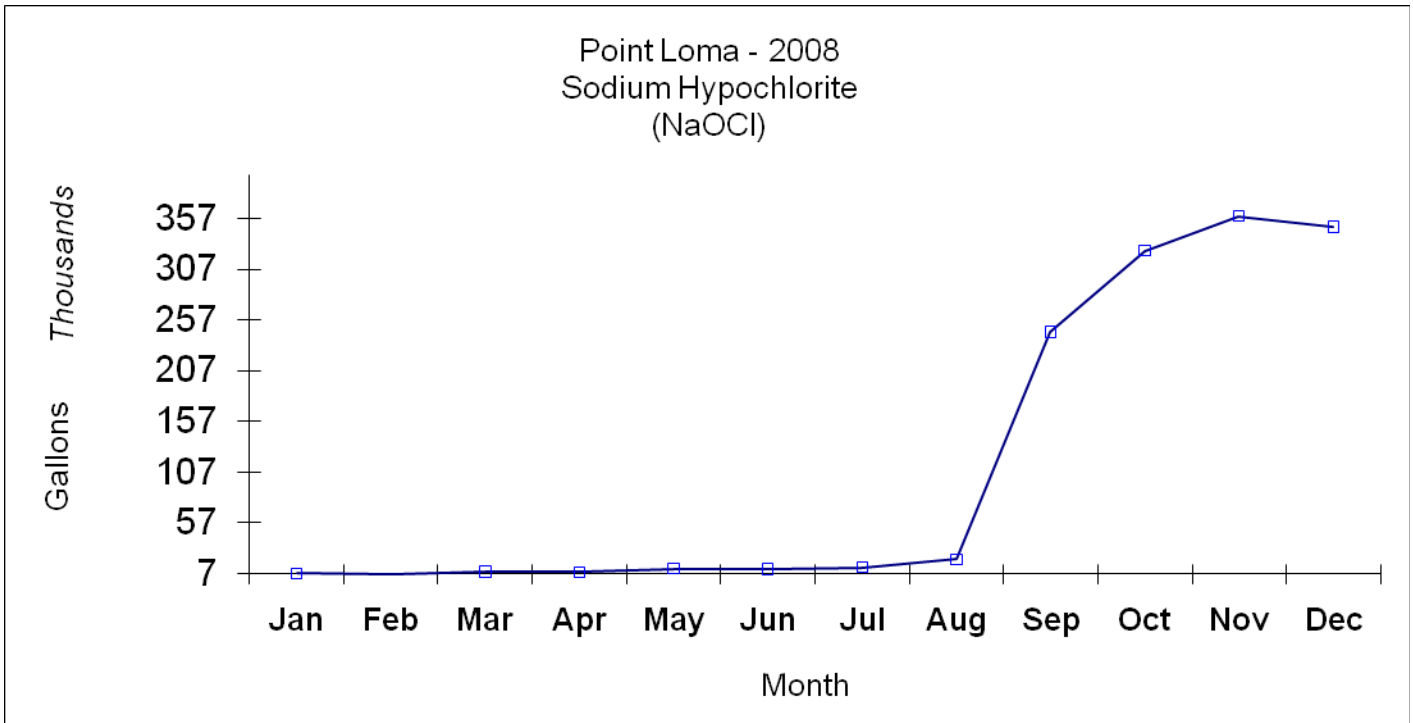
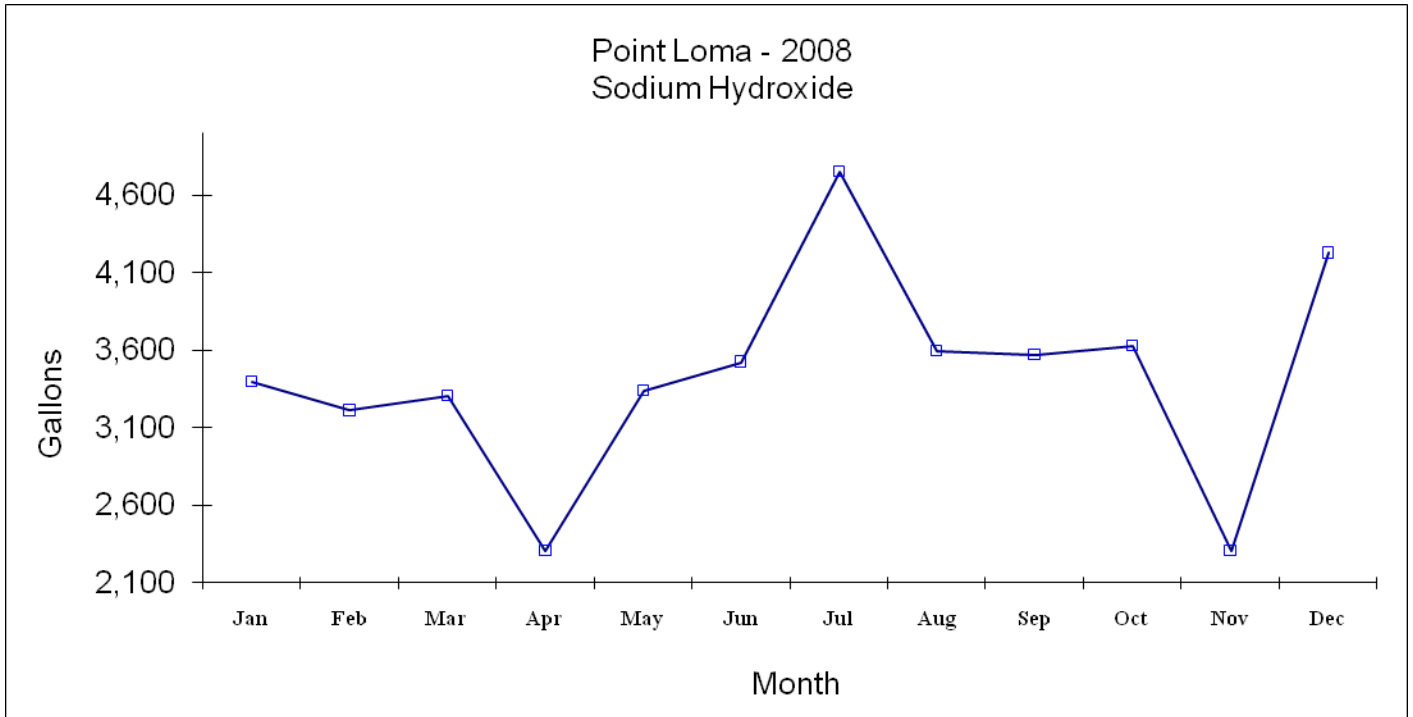
GAS PRODUCTION (x1000 Cu. Ft.)

GAS CONSUMPTION (x1000 Cu. Ft.)

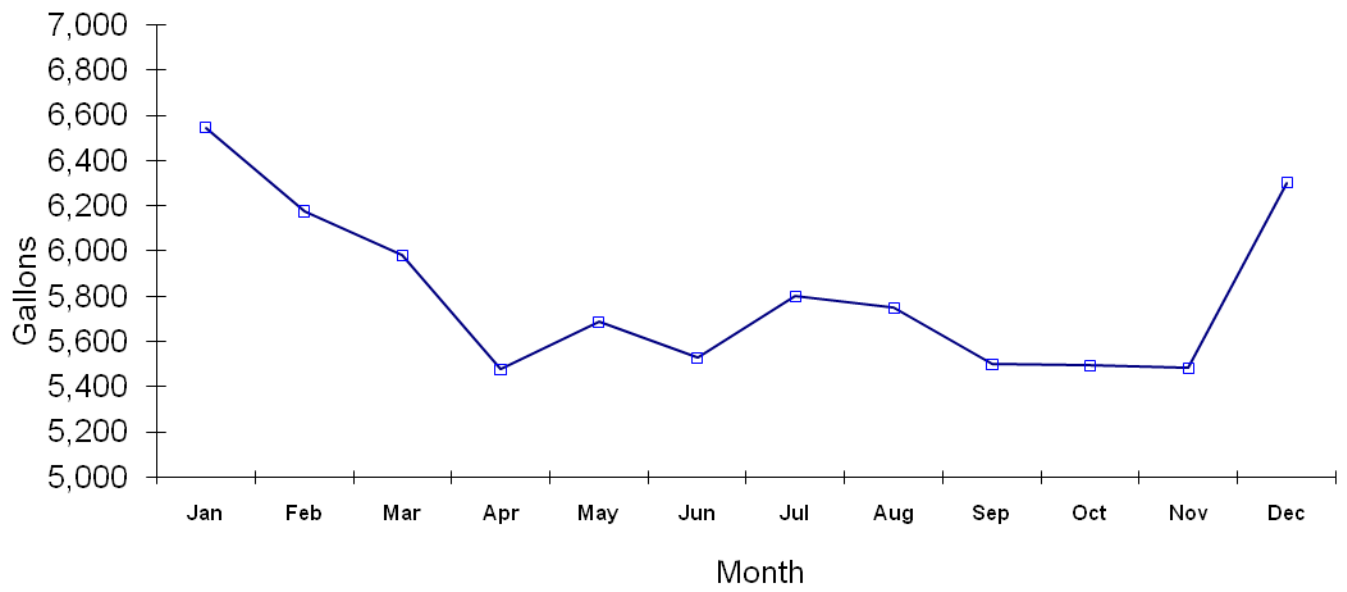
| Month | N-1-P | N-2-P | C-1-P | C-2-P | S-1-P | S-2-P | Dig 7 | Total Boilers | Burners | GUF | Total | |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------------|---------|---------|---------|-----------|
| 01 | 14,414.0 | 7,721.0 | 9,979.0 | 13,406.0 | 13,548.0 | 14,886.0 | 1,605.0 | 73,954.0 | 10,784 | 60,644 | 28,295 | 99,723 |
| 02 | 8,402.0 | 6,161.0 | 9,416.0 | 9,150.0 | 13,060.0 | 14,128.0 | 1,277.0 | 60,317.0 | 7,714 | 50,948 | 34,943 | 93,605 |
| 03 | 9,073.0 | 8,702.0 | 9,969.0 | 9,558.0 | 13,498.0 | 14,362.0 | 1,334.0 | 65,162.0 | 4,429 | 44,422 | 48,675 | 97,526 |
| 04 | 8,395.0 | 9,351.0 | 9,376.0 | 9,008.0 | 13,045.0 | 14,163.0 | 1,137.0 | 63,338.0 | 1,684 | 35,327 | 52,802 | 89,813 |
| 05 | 8,646.0 | 9,636.0 | 9,592.0 | 9,424.0 | 14,493.0 | 14,016.0 | 897.0 | 65,807.0 | 1,867 | 35,974 | 51,742 | 89,583 |
| 06 | 8,991.0 | 10,234.0 | 9,862.0 | 9,411.0 | 15,804.0 | 13,823.0 | 1,187.0 | 68,125.0 | 3,906 | 54,572 | 33,524 | 92,002 |
| 07 | 9,759.0 | 10,801.0 | 10,126.0 | 9,679.0 | 16,791.0 | 13,878.0 | 888.0 | 71,034.0 | 2,358 | 56,159 | 34,787 | 93,304 |
| 08 | 9,477.0 | 10,356.0 | 9,855.0 | 9,539.0 | 17,256.0 | 14,778.0 | 462.0 | 71,261.0 | 1,760 | 35,909 | 50,857 | 88,526 |
| 09 | 8,828.0 | 9,486.0 | 9,678.0 | 9,203.0 | 15,687.0 | 13,198.0 | 194.0 | 66,080.0 | 2,729 | 42,058 | 38,411 | 83,198 |
| 10 | 9,103.0 | 9,585.0 | 9,844.0 | 9,521.0 | 16,124.0 | 13,403.0 | 181.0 | 67,580.0 | 1,930 | 28,416 | 53,461 | 83,807 |
| 11 | 8,625.0 | 9,315.0 | 9,454.0 | 9,118.0 | 16,113.0 | 13,320.0 | 92.0 | 65,945.0 | 2,542 | 37,615 | 51,788 | 91,945 |
| 12 | 8,616.0 | 8,992.0 | 9,541.0 | 9,165.0 | 16,707.0 | 14,551.0 | 72.0 | 67,572.0 | 2,966 | 36,264 | 55,223 | 94,453 |
| avg | 9,360.8 | 9,195.0 | 9,724.3 | 9,681.8 | 15,177.2 | 14,042.2 | 777.2 | 67,181.3 | 3,722 | 43,192 | 44,542 | 91,457 |
| sum | 112,329.0 | 110,340.0 | 116,692.0 | 116,182.0 | 182,126.0 | 168,506.0 | 9,326.0 | 806,175.0 | 44,669 | 518,308 | 534,508 | 1,097,485 |

F. Graphs of Chemical Usage





Point Loma - 2008
Polymer / Active



G. Facilities Out-of-Service Report

FACILITIES THAT WERE OUT OF SERVICE IN 2008 BY DATE

| FACILITY OOS | FROM | TO | REASON |
|-----------------------|-------|-------|---|
| S1 Grit Basin | 1/1 | 12/31 | Tank rehabilitation |
| S2 Grit Basin | 1/1 | 12/31 | Tank rehabilitation |
| Sed Basin #1 | 1/1 | 12/31 | Tank rehabilitation |
| Sed Basin #3 | 1/1 | 12/31 | Tank rehabilitation |
| Sed Basin #5 | 1/1 | 2/13 | Replacement of guide rail wear strips |
| Sed Basin #10 | 1/1 | 3/5 | Bay 3 flights |
| Influent Screen #1 | 1/18 | 1/22 | Cable repair |
| Influent Screen #3 | 1/22 | 1/22 | Bracket Repair |
| East Influent Channel | 2/5 | 3/5 | Stop log rotation |
| Sed Basin #2 | 2/13 | 3/19 | Annual PM, repair cross collector. |
| Influent Screen #2 | 2/27 | 3/14 | Came off track |
| Influent Screen #3 | 2/27 | 3/14 | Overhaul |
| West Influent Channel | 3/5 | 4/7 | Stop log Rotation |
| Sed basin #6 | 3/5 | 5/29 | Annual PM, OOS Standby |
| Sed Basin #12 | 3/19 | 6/19 | Corrective repairs |
| East Influent Channel | 4/7 | 4/30 | Stop log rotation |
| C1 Grit Basin | 4/17 | 4/17 | Ferric metering valve repair |
| C2 Grit Basin | 4/18 | 4/18 | Ferric metering valve repair |
| Sed Basin #2 | 4/18 | 4/24 | Scum trough repair |
| Influent Screen #2 | 4/23 | 4/24 | Repair switch |
| West Influent Channel | 4/30 | 5/30 | Stop log rotation |
| N2 Grit Basin | 5/5 | 5/5 | Ferric metering valve repair |
| N1 Grit Basin | 5/14 | 5/15 | Line repair |
| N2 Grit Basin | 5/22 | 5/23 | Line repair |
| Influent Screen #4 | 5/26 | 9/17 | Repair bent drive shaft |
| Sed Basin #7 | 5/29 | 7/29 | Corrective repairs, scum seals |
| East Influent Channel | 5/30 | 6/24 | Stop log rotation |
| Sed Basin #8 | 6/20 | 7/31 | Corrective repairs, replace cross collector chain |
| West Influent Channel | 6/24 | 7/25 | Stop log rotation |
| N2 Grit Basin | 7/18 | 7/18 | Line plugged |
| East Influent Channel | 7/25 | 8/15 | Stop log rotation |
| Influent Screen #1 | 7/28 | 7/28 | C clip replacements |
| Sed Basin #10 | 7/28 | 8/22 | Corrective repairs, replace sprockets |
| Sed Basin #9 | 7/30 | 9/20 | Annual PM, repairs. |
| West Influent Channel | 8/15 | 9/17 | Stop log rotation |
| Sed Basin #4 | 8/22 | 12/31 | Annual PM, repairs. |
| C1 Grit Basin | 8/24 | 8/26 | Annual PM |
| C2 Grit Basin | 8/26 | 9/05 | Annual PM and pinch valve installation |
| N1 Grit Basin | 9/7 | 9/9 | Annual PM |
| N2 Grit Basin | 9/10 | 9/13 | Annual PM |
| East Influent Channel | 9/17 | 10/16 | Stop log rotation |
| Sed Basin #10 | 9/20 | 11/4 | Due to the failure of the raw sludge pumps gear box, tank must be taken out of service. |
| Sed Basin #6 | 9/25 | 9/27 | Corrective repair, replace drive sprockets. |
| Influent Screen #2 | 9/27 | 11/21 | Sprocket replacement |
| C1 Grit Basin | 10/14 | 10/16 | Corrective, repair actuator on effluent gate. |
| West Influent Channel | 10/16 | 11/12 | Stop log rotation |
| Influent Screen #5 | 10/20 | 11/2 | Overhaul |
| Sed Basin #5 | 10/30 | 12/31 | Corrective, remove scum trough Bay 3 |
| East Influent Channel | 11/12 | 12/10 | Stop log rotation |
| Influent Screen #1 | 11/21 | 11/21 | Replace springs on docking bar |
| Sed Basin #10 | 11/21 | 11/24 | Replace Cross Collector Drive Chain. |

FACILITIES THAT WERE OUT OF SERVICE IN 2008
 FACILITY: DATES OUT OF SERVICE

GRIT CHAMBERS

| | |
|----|---------------------------------|
| N1 | 5/14-5/15; 9/07-9/09 |
| N2 | 5/5; 5/22-5/23; 7/18; 9/10-9/13 |
| C1 | 4/17; 8/24-8/26; 10/14-10/16 |
| C2 | 4/18; 8/26-9/05 |
| S1 | 1/1-12/31 |
| S2 | 1/1-12/31 |

CHANNELS

| | |
|------|---|
| EAST | 2/05-3/05; 4/07-4/30; 5/30-6/24; 7/25-8/15; 9/17-10/16; 11/12-12/10 |
| WEST | 3/05-4/07; 4/30-5/30; 6/24-7/25; 8/15-9/17; 10/16-11/12 |

BASINS

| | |
|----|---|
| 1 | 1/01-12/31 |
| 2 | 2/13-3/19; 4/18-4/24 |
| 3 | 1/01-12/31 |
| 4 | 8/22-12/31 |
| 5 | 1/01-2/13; 10/30-12/31 |
| 6 | 3/05-5/29; 9/25-9/27 |
| 7 | 5/29-7/29 |
| 8 | 6/20-7/31 |
| 9 | 7/30-9/20 |
| 10 | 1/01-3/05; 7/28-8/22; 9/20-11/04; 11/21-11/24 |
| 11 | |
| 12 | 3/19-6/19 |

| | |
|------------------------|---|
| NORTH EFFLUENT SCREENS | 1/02-3/20; 4/11-5/28; 6/02-7/09; 7/24-12-31 |
| SOUTH EFFLUENT SCREENS | 1/01-1/02; 3/20-4/11; 7/09-7/17 |
| INFLUENT SCREEN #1 | 1/18-1/22; 7/28; 11/21; |
| INFLUENT SCREEN #2 | 2/27-3/14; 4/23-4/24; 9/27-11/21 |
| INFLUENT SCREEN #3 | 1/22; 2/27-3/14 |
| INFLUENT SCREEN #4 | 5/26-9/17 |
| INFLUENT SCREEN #5 | 10/20-11/2 |

DIGESTERS

| | |
|-------|--|
| N1P | |
| N2P | |
| C1P | |
| C2P | |
| S1P | |
| S2P | |
| Dig 7 | |
| Dig 8 | |

SHUTDOWNS

| DATE | FROM | TO | REASON |
|-------|------|------|---|
| 1/11 | 243 | 450 | PS 2 work |
| 1/23 | 252 | 455 | Electrical work PLWTP |
| 2/01 | 0200 | 0600 | PS 2 work |
| 3/05 | 240 | 718 | PLWTP diver entry |
| 3/25 | 242 | 527 | PLWTP diver entry |
| 3/26 | 246 | 554 | PLWTP diver entry |
| 5/02 | 247 | 550 | PS 2 work |
| 6/27 | 257 | 553 | PS 2 work |
| 7/18 | 247 | 655 | PS 2 work |
| 9/03 | 243 | 600 | PS 2 work |
| 9/04 | 238 | 605 | PS 2 work |
| 9/05 | 243 | 609 | PS 2 work |
| 9/20 | 302 | 643 | PS 2 work |
| 9/23 | 249 | 541 | PS 2 work |
| 9/24 | 250 | 600 | PS 2 work |
| 9/26 | 253 | 623 | PS 2 work |
| 9/30 | 252 | 506 | PS 2 work |
| 10/01 | 249 | 530 | PS 2 work |
| 10/02 | 247 | 536 | PS 2 work |
| 10/03 | 258 | 609 | PS 2 work |
| 10/07 | 238 | 515 | PS 2 work |
| 10/08 | 250 | 530 | PS 2 work |
| 10/30 | 250 | 548 | PS 2 work |
| 12/05 | 254 | 550 | PLWTP ferrous line modification and polymer line flushing |

H. Grit and Screenings

The following are reports of the analyses of grit samples taken from the Pt. Loma WWTP headworks (grit removal chambers) in 2008. Reports include Title 22 analyses and Total Solids. Title 22 sampling and analysis of PLR grit occurs on a Semi-Annual basis. Samples from the grit bins are taken daily for 7 consecutive days and composited together to form the Semi-Annual sample. Although everywhere else in this report PLR refers to Point Loma WWTP raw Influent sewage, in this section, it refers to the grit removed from the grit chambers at the headworks building at the influent end of the plant.

**Point Loma Wastewater Treatment Plant
Total Solids - Grit and Screenings 2008 (%WT)**

| Grit Monthly Averages | | Headworks Screenings Monthly Averages | | Sludge Screenings Monthly Averages | |
|-----------------------|-------------|---------------------------------------|-------------|------------------------------------|-------------|
| JAN | 48.7 | JAN | 45.4 | JAN | 40.6 |
| FEB | 48.7 | FEB | 46.9 | FEB | 39.2 |
| MAR | 49.8 | MAR | 52.9 | MAR | 39.0 |
| APR | 48.5 | APR | 50.6 | APR | 36.2 |
| MAY | 51.7 | MAY | 50.6 | MAY | 37.8 |
| JUN | 51.5 | JUN | 53.2 | JUN | 39.1 |
| JUL | 54.0 | JUL | 49.5 | JUL | 40.2 |
| AUG | 52.6 | AUG | 49.2 | AUG | 38.7 |
| SEP | 53.9 | SEP | 46.5 | SEP | 40.0 |
| OCT | 50.0 | OCT | 43.1 | OCT | 41.0 |
| NOV | 49.9 | NOV | 48.3 | NOV | 38.7 |
| DEC | 49.2 | DEC | 45.6 | DEC | 34.0 |
| AVG | 50.7 | AVG | 48.5 | AVG | 38.7 |

**Point Loma Wastewater Treatment Plant
2008 Grit Total Solids (% WT) at Point Loma**

| Day | Jan %WT | Feb %WT | Mar %WT | Apr %WT | May %WT | Jun %WT | Jul %WT | Aug %WT | Sep %WT | Oct %WT | Nov %WT | Dec %WT |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 44.7 | 44.7 | 42.9 | 53.7 | 46.0 | 47.5 | 51.0 | 50.4 | 65.0 | 51.6 | 48.0 | 54.9 |
| 2 | 54.5 | 55.1 | 41.0 | 53.0 | 49.9 | 39.2 | 41.0 | 47.5 | 49.1 | 52.4 | 53.7 | 50.5 |
| 3 | 44.8 | 57.3 | 62.0 | 48.3 | 50.8 | 60.5 | 42.1 | 50.6 | 58.3 | 43.5 | 62.5 | 45.9 |
| 4 | 57.1 | 56.9 | 50.1 | 46.6 | 60.7 | 53.6 | 47.7 | 49.2 | 48.4 | 48.9 | 49.5 | 48.8 |
| 5 | 53.0 | 49.5 | 50.6 | 45.4 | 53.4 | 43.6 | 53.3 | 51.9 | 58.6 | 55.7 | 48.5 | 51.8 |
| 6 | 47.4 | 57.7 | 46.7 | 44.1 | 47.3 | 40.4 | 60.1 | 48.4 | 55.3 | 54.7 | 60.4 | 43.4 |
| 7 | 51.5 | 50.5 | 47.0 | 40.0 | 45.7 | 44.4 | 58.1 | 51.4 | 50.0 | 48.6 | 46.9 | 42.2 |
| 8 | 51.4 | 50.9 | 45.3 | 58.0 | 51.1 | 56.6 | 56.7 | 49.5 | 60.3 | 52.9 | 45.9 | 61.7 |
| 9 | 57.4 | 40.7 | 47.0 | 44.4 | 50.6 | 61.0 | 64.6 | 41.9 | 49.4 | 42.2 | 53.3 | 45.3 |
| 10 | 54.5 | 55.2 | 48.5 | 50.8 | 48.5 | 44.2 | 59.4 | 51.8 | 52.6 | 50.6 | 52.5 | 50.4 |
| 11 | 54.3 | 50.6 | 48.6 | 53.6 | 53.0 | 65.7 | 61.8 | 63.5 | 42.2 | 41.9 | 53.2 | 54.9 |
| 12 | 45.6 | 49.1 | 50.5 | 51.3 | 50.9 | 43.5 | 54.2 | 50.8 | 54.3 | 48.7 | 48.3 | 40.4 |
| 13 | 57.7 | 46.9 | 56.9 | 49.4 | 51.3 | 66.5 | 52.3 | 52.8 | 60.7 | 60.7 | 47.5 | 47.2 |
| 14 | 46.6 | 52.5 | 55.1 | 51.4 | 48.5 | 52.5 | 45.9 | 50.2 | 59.4 | 56.7 | 47.8 | 61.7 |
| 15 | 51.8 | 46.7 | 57.4 | 40.3 | 51.9 | 51.3 | 55.3 | 45.5 | 55.8 | 51.1 | 41.4 | 45.1 |
| 16 | 52.2 | 48.0 | 58.6 | 47.5 | 42.2 | 57.1 | 56.5 | 49.3 | 51.6 | 46.9 | 40.0 | 48.5 |
| 17 | 45.5 | 49.9 | 58.7 | 54.5 | 48.5 | 54.9 | 54.8 | 54.7 | 45.3 | 56.0 | 60.3 | 50.4 |
| 18 | 48.9 | 46.9 | 44.3 | 43.0 | 58.5 | 50.5 | 60.9 | 57.2 | 93.3 | 49.7 | 57.9 | 57.1 |
| 19 | 47.3 | 48.2 | 41.1 | 47.0 | 61.0 | 52.4 | 52.3 | 46.2 | 45.2 | 47.8 | 41.6 | 64.2 |
| 20 | 49.4 | 47.2 | 45.4 | 63.5 | 49.5 | 53.5 | 55.8 | 49.7 | 42.1 | 51.4 | 47.0 | 51.1 |
| 21 | 73.1 | 46.5 | 43.9 | 42.9 | 53.2 | 44.9 | 47.4 | 45.5 | 43.1 | 53.3 | 47.8 | 42.8 |
| 22 | 45.4 | 46.9 | 54.0 | 52.6 | 40.0 | 50.0 | 58.4 | 46.7 | 78.3 | 51.8 | 46.9 | 44.0 |
| 23 | 49.4 | 54.5 | 47.3 | 46.7 | 50.9 | 45.2 | 55.6 | 58.7 | 46.1 | 40.4 | 49.8 | 45.7 |
| 24 | 44.9 | 44.1 | 44.7 | 45.2 | 53.0 | 49.4 | 60.2 | 54.3 | 47.2 | 42.9 | 35.4 | 49.5 |
| 25 | 48.8 | 46.7 | 50.1 | 42.2 | 61.2 | 46.8 | 59.3 | 61.6 | 50.7 | 41.3 | 46.7 | 43.5 |
| 26 | 43.0 | 35.5 | 43.5 | 50.7 | 55.4 | 46.9 | 63.2 | 56.7 | 54.3 | 49.7 | 53.8 | 50.7 |
| 27 | 45.9 | 48.4 | 52.2 | 45.0 | 73.1 | 49.2 | 49.2 | 49.1 | 41.6 | 82.1 | 55.5 | 45.6 |
| 28 | 51.0 | 43.3 | 54.6 | 46.8 | 49.9 | 55.0 | 47.3 | 51.8 | 44.7 | 42.9 | 50.7 | 51.0 |
| 29 | 53.6 | 42.9 | 49.9 | 46.0 | 47.5 | 53.3 | 51.7 | 71.1 | 61.2 | 41.7 | 48.8 | 43.2 |
| 30 | 52.7 | | 53.7 | 49.9 | 39.2 | 64.0 | 50.4 | 57.6 | 52.3 | 46.5 | 54.9 | 47.3 |
| 31 | 58.2 | | 53.0 | | 60.5 | | 47.5 | 65.0 | | 46.3 | | 46.0 |
| Avg | 51.2 | 48.7 | 49.8 | 48.5 | 51.7 | 51.5 | 54.0 | 52.6 | 53.9 | 50.0 | 49.9 | 49.2 |
| Min | 43.0 | 35.5 | 41.0 | 40.0 | 39.2 | 39.2 | 41.0 | 41.9 | 41.6 | 40.4 | 35.4 | 40.4 |
| Max | 73.1 | 57.7 | 62.0 | 63.5 | 73.1 | 66.5 | 64.6 | 71.1 | 93.3 | 82.1 | 62.5 | 64.2 |

**Point Loma Wastewater Treatment Plant
2008 Headworks Screenings Total Solids (%WT) at Point Loma**

| Day | Jan %WT | Feb %WT | Mar %WT | Apr %WT | May %WT | Jun %WT | Jul %WT | Aug %WT | Sep %WT | Oct %WT | Nov %WT | Dec %WT |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 47.3 | 47.1 | 59.5 | 48.3 | 54.5 | 46.9 | 28.0 | 40.5 | 48.8 | | | |
| 2 | 46.0 | | 49.3 | 49.7 | 66.9 | 51.3 | 43.6 | 40.5 | 48.2 | | | |
| 3 | | | 52.3 | 49.7 | 49.4 | 41.7 | 45.8 | 48.7 | 56.2 | | | |
| 4 | | | 53.0 | 47.0 | 53.0 | 50.6 | 45.8 | 40.4 | 49.0 | | | |
| 5 | 50.1 | 51.7 | 51.0 | 47.0 | 43.4 | 50.6 | 56.7 | 40.4 | 49.0 | | | |
| 6 | | | 56.1 | 49.2 | 49.5 | 51.5 | 58.2 | 42.8 | 44.9 | | | |
| 7 | | | 56.4 | 45.4 | 49.3 | 51.5 | 58.2 | 37.2 | 47.9 | | | |
| 8 | 49.3 | 46.8 | 42.3 | 45.2 | 58.0 | 47.9 | 42.9 | 47.0 | 48.3 | | | |
| 9 | 46.7 | 46.9 | 46.5 | 45.2 | 45.5 | 50.6 | 42.9 | 47.0 | 48.3 | | | |
| 10 | | | 46.5 | 54.3 | 47.7 | 47.7 | 35.4 | 45.8 | 51.5 | | | |
| 11 | | | 47.2 | 53.4 | 51.4 | 40.5 | 47.3 | 45.8 | 49.9 | | | |
| 12 | | | 61.3 | 48.0 | 40.5 | 47.9 | 47.3 | 49.6 | 42.6 | | | |
| 13 | | | 55.1 | 57.4 | 52.5 | 47.0 | 60.7 | 35.7 | 37.5 | | | |
| 14 | | | | | 52.9 | 54.3 | 49.2 | 43.1 | 45.6 | | | |
| 15 | 45.4 | 46.9 | 52.9 | 50.6 | 53.2 | 49.5 | 46.5 | 43.1 | 48.3 | | | |
| 16 | 33.7 | 35.7 | 42.3 | 45.2 | 45.5 | 40.5 | 28.0 | 35.7 | 42.0 | | | |
| 17 | | | 61.3 | 59.5 | 66.9 | 58.5 | 60.7 | 49.6 | 56.2 | | | |
| 18 | | | 52.6 | 59.5 | 54.3 | 58.5 | 54.3 | 49.6 | 56.2 | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | 45.9 | 52.6 | 55.1 | 57.4 | 52.5 | 47.0 | 60.7 | 35.7 | 37.5 | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Avg | 45.4 | 46.9 | 52.9 | 50.6 | 53.2 | 49.5 | 46.5 | 43.1 | 48.3 | 45.6 | | |
| Min | 33.7 | 35.7 | 42.3 | 45.2 | 45.5 | 40.5 | 28.0 | 35.7 | 42.0 | 37.5 | | |
| Max | 50.1 | 52.6 | 61.3 | 59.5 | 66.9 | 58.5 | 60.7 | 49.6 | 56.2 | 51.5 | | |

**Point Loma Wastewater Treatment Plant
2008 Sludge Screenings Total Solids (% WT) at Point Loma**

| Day | Jan %WT | Feb %WT | Mar %WT | Apr %WT | May %WT | Jun %WT | Jul %WT | Aug %WT | Sep %WT | Oct %WT | Nov %WT | Dec %WT |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 36.8 | 36.8 | 35.1 | 35.3 | 41.1 | 36.1 | 44.0 | 42.4 | 39.4 | 39.7 | 40.3 | 35.5 |
| 2 | 36.8 | 38.4 | 36.3 | 37.6 | 40.7 | 61.9 | 41.1 | 36.3 | 64.4 | 36.1 | 41.0 | 35.6 |
| 3 | 35.5 | 34.8 | 35.8 | 34.5 | 51.8 | 37.7 | 38.0 | 37.1 | 36.9 | 41.1 | 35.9 | 37.9 |
| 4 | 39.7 | 35.1 | 39.9 | 36.0 | 34.5 | 39.9 | 40.7 | 41.6 | 39.2 | 59.6 | 35.3 | 33.9 |
| 5 | 37.2 | 35.1 | 34.3 | 39.3 | 37.9 | 38.2 | 38.7 | 37.3 | 40.0 | 41.3 | 36.8 | 34.2 |
| 6 | 37.0 | 39.5 | 33.6 | 36.5 | 35.4 | 35.1 | 38.7 | 35.0 | 39.7 | 38.6 | 37.4 | 35.1 |
| 7 | 35.2 | 48.0 | 35.7 | 36.9 | 35.8 | 35.6 | 44.7 | 36.4 | 40.9 | 43.7 | 38.9 | 33.8 |
| 8 | 33.1 | 39.3 | 34.1 | 39.1 | 35.9 | 36.6 | 37.5 | 38.9 | 40.6 | 36.5 | 54.5 | 31.6 |
| 9 | 63.2 | 36.3 | 36.1 | 35.1 | 36.0 | 36.6 | 53.9 | 39.3 | 39.3 | 36.9 | 38.6 | 34.0 |
| 10 | 37.6 | 36.8 | 36.2 | 37.3 | 39.3 | 37.9 | 40.3 | 40.4 | 39.7 | 39.1 | 37.1 | 36.8 |
| 11 | 35.1 | 38.8 | 33.2 | 36.6 | 34.3 | 39.8 | 38.2 | 39.6 | 39.6 | 38.3 | 40.8 | 37.8 |
| 12 | 61.7 | 34.8 | 64.7 | 37.4 | 33.7 | 43.7 | 37.4 | 37.4 | 36.7 | 38.4 | 39.2 | 37.2 |
| 13 | 35.3 | 36.8 | 61.9 | 36.5 | 34.1 | 41.7 | 39.2 | 34.8 | 37.7 | 40.9 | 36.5 | 29.1 |
| 14 | 38.3 | 37.5 | 65.0 | 33.4 | 35.8 | 36.1 | 51.4 | 36.9 | 39.4 | 37.6 | 41.8 | 35.5 |
| 15 | 38.3 | 64.7 | 34.0 | 34.7 | 32.7 | 36.4 | 37.0 | 38.7 | 39.2 | 37.7 | 30.8 | 33.6 |
| 16 | 36.3 | 36.1 | 34.0 | 35.9 | 38.6 | 33.5 | 37.4 | 37.4 | 37.2 | 38.9 | 41.2 | 34.1 |
| 17 | 36.9 | 37.6 | 31.7 | 36.0 | 36.7 | 38.9 | 37.8 | 45.4 | 34.8 | 37.5 | 40.1 | 36.8 |
| 18 | 49.8 | 38.0 | 35.9 | 28.4 | 39.0 | 37.8 | 37.0 | 35.1 | 48.5 | 38.6 | 38.9 | 34.9 |
| 19 | 43.4 | 52.1 | 36.2 | 38.1 | 37.6 | 34.9 | 37.9 | 36.6 | 38.8 | 39.6 | 39.5 | 35.6 |
| 20 | 37.4 | 40.6 | 36.3 | 35.2 | 35.5 | 35.9 | 39.0 | 37.6 | 37.9 | 42.6 | 38.1 | 36.3 |
| 21 | 36.2 | 36.4 | 34.8 | 34.4 | 36.5 | 38.9 | 39.9 | 36.3 | 38.1 | 40.4 | 37.2 | 35.1 |
| 22 | 45.9 | 36.1 | 50.0 | 34.9 | 37.8 | 36.9 | 38.6 | 36.7 | 39.3 | 35.1 | 39.8 | 44.5 |
| 23 | 41.1 | 47.0 | 34.4 | 37.1 | 36.3 | 39.7 | 41.6 | 36.6 | 38.7 | 54.5 | 37.9 | 35.6 |
| 24 | 38.3 | 37.2 | 37.4 | 36.2 | 51.8 | 36.6 | 39.9 | 45.6 | 38.7 | 56.5 | 49.2 | 33.9 |
| 25 | 43.6 | 35.1 | 35.7 | 35.9 | 38.1 | 40.9 | 39.4 | 39.5 | 41.2 | 37.9 | 35.8 | 33.1 |
| 26 | 38.3 | 34.7 | 36.4 | 34.3 | 36.7 | 40.7 | 39.4 | 43.5 | 37.3 | 39.4 | 35.6 | 36.1 |
| 27 | 38.9 | 35.0 | 36.1 | 39.5 | 35.4 | 43.3 | 41.7 | 39.0 | 41.4 | 52.0 | 37.0 | 33.0 |
| 28 | 37.8 | 42.3 | 37.8 | 37.0 | 40.4 | 40.4 | 39.0 | 39.4 | 37.3 | 35.9 | 38.4 | 34.2 |
| 29 | 36.7 | 36.8 | 44.2 | 37.3 | 37.8 | 35.8 | 39.9 | 41.5 | 40.5 | 39.1 | 33.3 | 32.2 |
| 30 | 54.6 | 36.8 | 35.3 | 38.4 | 39.1 | 44.0 | 37.8 | 37.2 | 38.8 | 38.4 | 35.5 | 36.4 |
| 31 | 36.3 | | 37.6 | | 36.1 | | | 38.9 | | 38.9 | | 0.0 |
| Avg | 40.6 | 39.2 | 39.0 | 36.2 | 37.8 | 39.1 | 40.2 | 38.7 | 40.0 | 41.0 | 38.7 | 34.0 |
| Min | 33.1 | 34.7 | 31.7 | 28.4 | 32.7 | 33.5 | 37.0 | 34.8 | 34.8 | 35.1 | 30.8 | 0.0 |
| Max | 63.2 | 64.7 | 65.0 | 39.5 | 51.8 | 61.9 | 53.9 | 45.6 | 64.4 | 59.6 | 54.5 | 44.5 |

POINT LOMA WASTEWATER TREATMENT PLANT
CALIFORNIA HAZARDOUS WASTE IDENTIFICATION TESTS (Title 22)

From: 01-JUN-2008 to 30-JUN-2008

Source: PLR
Sample ID: P429480
Sample Date: 06-JUN-08

| Constituent | MDL | Units | Total | Total | TTLC | W.E.T. | STLC | 40 CFR 503 | CA Health & |
|-----------------------|------|-------|---------|---------|----------|---------|---------|------------|-------------|
| | | | Dry Wt. | Wet Wt. | Wet Wt. | Wet Wt. | Wet Wt. | Limits ** | Safety code |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/L | mg/L | mg/Kg | Limits *** |
| Antimony | .5 | MG/KG | 2.5 | 1.245 | 500 | * | 15.00 | | |
| Arsenic | .33 | MG/KG | 1.32 | .65 | 500 | * | 5.00 | 41 | |
| Barium | .05 | MG/KG | 234 | 116.5 | 10000 | * | 100.00 | | |
| Beryllium | .02 | MG/KG | ND | ND | 75 | * | .75 | | |
| Cadmium | .1 | MG/KG | .49 | .244 | 100 | * | 1.00 | 39 | |
| Chromium (VI) | | | NA | NA | 500 | NA | 5.00 | | |
| Chromium | .3 | MG/KG | 35.6 | 17.73 | 2500 | * | 560.00 | 1,200 | |
| Cobalt | .2 | MG/KG | 2.21 | 1.101 | 8000 | * | 80.00 | | |
| Copper | .4 | MG/KG | 476 | 237 | 2500 | * | 25.00 | 1,500 | 2,500 |
| Lead | 2 | MG/KG | 32.9 | 16.4 | 1000 | * | 5.00 | 300 | 350 |
| Mercury | 0 | MG/KG | .42 | .209 | 20 | * | .20 | 17 | |
| Molybdenum | .1 | MG/KG | 6.12 | 3.05 | 3500 | * | 350.00 | | |
| Nickel | .3 | MG/KG | 33.6 | 16.733 | 2000 | * | 20.00 | 420 | 2,000 |
| Selenium | .24 | MG/KG | .5 | .249 | 100 | * | 1.00 | 100 | |
| Silver | .07 | MG/KG | 2.23 | 1.111 | 500 | * | 5.00 | | |
| Thallium | 1 | MG/KG | ND | ND | 700 | * | 7.00 | | |
| Vanadium | .2 | MG/KG | 10.4 | 5.179 | 2400 | * | 24.00 | | |
| Zinc | 8 | MG/KG | 236 | 118 | 5000 | * | 250.00 | 2,800 | |
| Fluoride | | | NA | NA | 18000 | NA | 180.00 | | |
| Sulfides-Reactive | | | NA | NA | | | | | |
| Sulfides-Total | | | NA | NA | | | | | |
| Total Solids | 0 | WT% | 49.8 | | | | | | |
| Total Volatile Solids | .11 | WT% | 46.25 | | | | | | |
| pH | .08 | PH | 6.42 | | >2 - <12 | | | | |
| Aldrin | .015 | MG/KG | ND | ND | 1.4 | * | .14 | | |
| Chlordanes | .006 | MG/KG | .012 | .006 | 2.5 | * | .25 | | |
| DDT, DDE, DDD | .011 | MG/KG | .03 | .013 | 1.0 | * | .10 | | |
| 2,4-D | 2.66 | MG/KG | ND | ND | 100 | * | 10.00 | | |
| Dieldrin | .015 | MG/KG | ND | ND | 8.0 | * | .80 | | |
| Endrin | .008 | MG/KG | ND | ND | 0.2 | * | .02 | | |
| Heptachlor | .006 | MG/KG | ND | ND | 4.7 | * | .47 | | |
| Kepone | | | NA | NA | 21 | NA | 2.10 | | |
| Lindane | 0 | MG/KG | ND | ND | 4.0 | * | .40 | | |
| Methoxychlor | 0 | MG/KG | ND | ND | 100 | * | 10.00 | | |
| Mirex | .006 | MG/KG | ND | ND | 21 | * | 2.10 | | |
| Pentachlorophenol | 1.17 | MG/KG | ND | ND | 17 | * | 1.70 | | |
| PCBs (Arochlors) | .58 | MG/KG | ND | ND | 50 | * | 5.00 | | |
| Toxaphene | .13 | MG/KG | ND | ND | 5 | * | .50 | | |
| Trichloroethene | .025 | MG/KG | ND | ND | 2040 | * | 204.00 | | |
| 2,4,5-TP | 2.87 | MG/KG | ND | ND | 10 | * | 1.00 | | |

TTLC = Total Threshold Limit Concentration.
 STLC = Soluble Threshold Limit Concentration.
 W.E.T. = Waste Extraction Technique.
 * = The total wet concentration is less than 10 times the STLC. Therefore by definition, this substance is present in concentrations that are less than the limits for hazardous wastes.
 ** = Limits are in mg/Kg (dry weight) based on 40 CFR part 503.13 Table 3 "Limits for Land Application".
 *** = The California State Health and Safety Code 25157.8 established lower a limit for Lead.
 NA = Not Analyzed, ND= Not Detected, NS= Not Sampled, NR= Not Required
 MDL = Method Detection Limit (are in mg/Kg per dry weight; except for pH and Total and Volatile Solids)
 MBCDEWCN = Metro Biosolids Center Dewatered Centrifuged Sludge.

POINT LOMA WASTEWATER TREATMENT PLANT
 CALIFORNIA HAZARDOUS WASTE IDENTIFICATION TESTS (Title 22)
 Metro Biosolids Center Dewatered Sludge

From: 01-NOV-2008 to 31-DEC-2008

Source: PLR
 Sample ID: P446391
 Sample Date: 03-NOV-08

| Constituent | MDL | Units | Total | Total | TTL | W.E.T. | STLC | 40 CFR 503 | CA Health & Safety code |
|-----------------------|------|-------|---------|---------|----------|---------|---------|------------|-------------------------|
| | | | Dry Wt. | Wet Wt. | Wet Wt. | Wet Wt. | Wet Wt. | Limits ** | Limits *** |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/L | mg/L | mg/Kg | mg/Kg |
| Antimony | .5 | MG/KG | .76 | .352 | 500 | * | 15.00 | | |
| Arsenic | .33 | MG/KG | 1.12 | .52 | 500 | * | 5.00 | 41 | |
| Barium | .05 | MG/KG | 131 | 60.7 | 10000 | * | 100.00 | | |
| Beryllium | .02 | MG/KG | ND | ND | 75 | * | .75 | | |
| Cadmium | .1 | MG/KG | .25 | .116 | 100 | * | 1.00 | 39 | |
| Chromium (VI) | | | NA | NA | 500 | NA | 5.00 | | |
| Chromium | .3 | MG/KG | 15.1 | 7 | 2500 | * | 560.00 | 1,200 | |
| Cobalt | .2 | MG/KG | 1.75 | .811 | 8000 | * | 80.00 | | |
| Copper | .4 | MG/KG | 249 | 115.4 | 2500 | * | 25.00 | 1,500 | 2,500 |
| Lead | 2 | MG/KG | 16.6 | 7.7 | 1000 | * | 5.00 | 300 | 350 |
| Mercury | 0 | MG/KG | .24 | .113 | 20 | * | .20 | 17 | |
| Molybdenum | .1 | MG/KG | 4.23 | 1.96 | 3500 | * | 350.00 | | |
| Nickel | .3 | MG/KG | 14.2 | 6.582 | 2000 | * | 20.00 | 420 | 2,000 |
| Selenium | .24 | MG/KG | .73 | .337 | 100 | * | 1.00 | 100 | |
| Silver | .07 | MG/KG | 4.33 | 2.007 | 500 | * | 5.00 | | |
| Thallium | 1 | MG/KG | ND | ND | 700 | * | 7.00 | | |
| Vanadium | .2 | MG/KG | 8.68 | 4.023 | 2400 | * | 24.00 | | |
| Zinc | 8 | MG/KG | 262 | 121 | 5000 | * | 250.00 | 2,800 | |
| Fluoride | | | NA | NA | 18000 | NA | 180.00 | | |
| Sulfides-Reactive | | | NA | NA | | | | | |
| Sulfides-Total | | | NA | NA | | | | | |
| Total Solids | 0 | WT% | 46.35 | | | | | | |
| Total Volatile Solids | .11 | WT% | 54.2 | | | | | | |
| pH | .08 | PH | 5.7 | | >2 - <12 | | | | |
| | | | | | | | | | |
| Aldrin | .071 | MG/KG | ND | ND | 1.4 | * | .14 | | |
| Chlordanes | .048 | MG/KG | ND | ND | 2.5 | * | .25 | | |
| DDT, DDE, DDD | .071 | MG/KG | ND | ND | 1.0 | * | .10 | | |
| 2,4-D | 2.66 | MG/KG | ND | ND | 100 | * | 10.00 | | |
| Dieldrin | .035 | MG/KG | ND | ND | 8.0 | * | .80 | | |
| Endrin | .035 | MG/KG | ND | ND | 0.2 | * | .02 | | |
| Heptachlor | .016 | MG/KG | ND | ND | 4.7 | * | .47 | | |
| Kepone | | | NA | NA | 21 | NA | 2.10 | | |
| Lindane | 0 | MG/KG | ND | ND | 4.0 | * | .40 | | |
| Methoxychlor | .1 | MG/KG | ND | ND | 100 | * | 10.00 | | |
| Mirex | .018 | MG/KG | ND | ND | 21 | * | 2.10 | | |
| Pentachlorophenol | 1.17 | MG/KG | ND | ND | 17 | * | 1.70 | | |
| PCBs (Arochlors) | .58 | MG/KG | ND | ND | 50 | * | 5.00 | | |
| Toxaphene | .13 | MG/KG | ND | ND | 5 | * | .50 | | |
| Trichloroethene | .003 | MG/KG | ND | ND | 2040 | * | 204.00 | | |
| 2,4,5-TP | 2.87 | MG/KG | ND | ND | 10 | * | 1.00 | | |

TTL = Total Threshold Limit Concentration.
 STLC = Soluble Threshold Limit Concentration.
 W.E.T. = Waste Extraction Technique.
 * = The total wet concentration is less than 10 times the STLC. Therefore by definition, this substance is present in concentrations that are less than the limits for hazardous wastes.
 ** = Limits are in mg/Kg (dry weight) based on 40 CFR part 503.13 Table 3 "Limits for Land Application".
 *** = The California State Health and Safety Code 25157.8 established lower a limit for Lead.
 NA = Not Analyzed, ND= Not Detected, NS= Not Sampled, NR= Not Required
 MDL = Method Detection Limit (are in mg/Kg per dry weight; except for pH and Total and Volatile Solids)
 MBCDEWCN = Metro Biosolids Center Dewatered Centrifuged Sludge.

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY GRIT COMPOSITES
 Inorganics and Organics

From: 01-JAN-2008 to: 31-DEC-2008

| Analyte: | MDL | Units: | GRIT COMP | GRIT COMP |
|--------------------------------|--------|--------|------------------------|------------------------|
| | | | 06-JUN-2008 P429480 | 03-NOV-2008 P446391 |
| Aluminum | 4 | MG/KG | 2640 | 2700 |
| Antimony | .5 | MG/KG | 2.5 | 0.8 |
| Arsenic | .33 | MG/KG | 1.32 | 1.12 |
| Barium | .05 | MG/KG | 234.0 | 131.0 |
| Beryllium | .02 | MG/KG | ND | ND |
| Cadmium | .1 | MG/KG | 0.5 | 0.3 |
| Chromium | .3 | MG/KG | 36 | 15 |
| Cobalt | .2 | MG/KG | 2.2 | 1.8 |
| Copper | .4 | MG/KG | 476 | 249 |
| Iron | 20 | MG/KG | 22400 | 17000 |
| Lead | 2 | MG/KG | 33 | 17 |
| Manganese | .2 | MG/KG | 128 | 111 |
| Mercury | .003 | MG/KG | 0.42 | 0.24 |
| Molybdenum | .1 | MG/KG | 6.1 | 4.2 |
| Nickel | .3 | MG/KG | 34 | 14 |
| Selenium | .24 | MG/KG | 0.50 | 0.73 |
| Silver | .07 | MG/KG | 2.2 | 4.3 |
| Thallium | 1 | MG/KG | ND | ND |
| Vanadium | .2 | MG/KG | 10.4 | 8.7 |
| Zinc | 8 | MG/KG | 236 | 262 |
| Fluoride | | MG/KG | NA | NA |
| Sulfides-Reactive | | MG/KG | NA | NA |
| Sulfides-Total | | MG/KG | NA | NA |
| pH | .08 | PH | 6.42 | 5.70 |
| Total Solids | .24 | WT% | 49.8 | 46.4 |
| Total Volatile Solids | .11 | WT% | 46.3 | 54.2 |
| Aldrin | 71000 | MG/KG | ND | ND |
| 2,4-dichlorophenoxyacetic acid | 2.66 | MG/KG | ND | ND |
| Dieldrin | 35000 | MG/KG | ND | ND |
| Endrin | 35000 | MG/KG | ND | ND |
| Heptachlor | 16000 | MG/KG | ND | ND |
| Kepone | | MG/KG | NA | NA |
| BHC, Gamma isomer | 18000 | MG/KG | ND | ND |
| Methoxychlor | 71000 | MG/KG | ND | ND |
| Pentachlorophenol | 1170 | MG/KG | ND | ND |
| Toxaphene | 130000 | MG/KG | ND | ND |
| Trichloroethene | 25.3 | MG/KG | ND | ND |
| 2,4,5-TP (Silvex) | 2.87 | MG/KG | ND | ND |
| Cyanides, Total | | MG/KG | NA | NA |

NA= Not Analyzed, ND= Not Detected, NS= Not Sampled, NR= Not Required

POINT LOMA WASTEWATER TREATMENT PLANT
GRIT- Chlorinated Pesticide Analysis

From 01-JAN-2008 To 31-DEC-2008
Grit

| Analyte | MDL | Units | PLR | |
|----------------------------|--------|-------|------------------------|------------------------|
| | | | 06-JUN-2008 P429480 | 03-NOV-2008 P446391 |
| Aldrin | 71000 | NG/KG | ND | ND |
| Dieldrin | 35000 | NG/KG | ND | ND |
| BHC, Alpha isomer | 28000 | NG/KG | ND | ND |
| BHC, Beta isomer | 32000 | NG/KG | ND | ND |
| BHC, Gamma isomer | 18000 | NG/KG | ND | ND |
| BHC, Delta isomer | 28000 | NG/KG | ND | ND |
| o,p-DDD | 28000 | NG/KG | ND | ND |
| o,p-DDE | 52000 | NG/KG | ND | ND |
| o,p-DDT | 71000 | NG/KG | ND | ND |
| p,p-DDD | 18000 | NG/KG | ND | ND |
| p,p-DDE | 28000 | NG/KG | 6350 | ND |
| p,p-DDT | 35000 | NG/KG | 19000 | ND |
| Heptachlor | 16000 | NG/KG | ND | ND |
| Heptachlor epoxide | 28000 | NG/KG | ND | ND |
| Alpha (cis) Chlordane | 13000 | NG/KG | ND | ND |
| Gamma (trans) Chlordane | 48000 | NG/KG | 12000 | ND |
| Alpha Chlordene | | NG/KG | NA | NA |
| Gamma Chlordene | | NG/KG | NA | NA |
| Oxychlordane | 28000 | NG/KG | ND | ND |
| Trans Nonachlor | 18000 | NG/KG | ND | ND |
| Cis Nonachlor | 52000 | NG/KG | ND | ND |
| Alpha Endosulfan | 18000 | NG/KG | ND | ND |
| Beta Endosulfan | 28000 | NG/KG | ND | ND |
| Endosulfan Sulfate | 45000 | NG/KG | ND | ND |
| Endrin | 35000 | NG/KG | ND | ND |
| Endrin aldehyde | 52000 | NG/KG | ND | ND |
| Toxaphene | 130000 | NG/KG | ND | ND |
| Mirex | 18000 | NG/KG | ND | ND |
| Methoxychlor | 71000 | NG/KG | ND | ND |
| PCB 1016 | 260000 | NG/KG | ND | ND |
| PCB 1221 | 580000 | NG/KG | ND | ND |
| PCB 1232 | 220000 | NG/KG | ND | ND |
| PCB 1242 | | NG/KG | ND | ND |
| PCB 1248 | 310000 | NG/KG | ND | ND |
| PCB 1254 | 130000 | NG/KG | ND | ND |
| PCB 1260 | 86000 | NG/KG | ND | ND |
| PCB 1262 | | NG/KG | ND | ND |
| ===== | | | | |
| Aldrin + Dieldrin | 71000 | NG/KG | 0 | 0 |
| Hexachlorocyclohexanes | 32000 | NG/KG | 0 | 0 |
| DDT and derivatives | 71000 | NG/KG | 25350 | 0 |
| Chlordane + related cmpds. | 52000 | NG/KG | 12000 | 0 |
| Polychlorinated biphenyls | 580000 | NG/KG | 0 | 0 |
| ===== | | | | |
| Chlorinated Hydrocarbons | 580000 | NG/KG | 37350 | 0 |

nd=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT
 GRIT - ANALYSIS-ACID EXTRACTABLE COMPOUNDS

From 01-JAN-2008 to 31-DEC-2008

| Analyte | MDL | Units | PLR | PLR |
|-------------------------------|------|-------|------------------------|------------------------|
| | | | 06-JUN-2008 P429480 | 03-NOV-2008 P446391 |
| 2-chlorophenol | 1310 | UG/KG | ND | ND |
| 2,4-dichlorophenol | 914 | UG/KG | ND | ND |
| 4-chloro-3-methylphenol | 1900 | UG/KG | ND | ND |
| 2,4,6-trichlorophenol | 1600 | UG/KG | ND | ND |
| Pentachlorophenol | 1170 | UG/KG | ND | ND |
| Phenol | 1440 | UG/KG | ND | ND |
| 2-nitrophenol | 1600 | UG/KG | ND | ND |
| 2,4-dimethylphenol | 1070 | UG/KG | ND | ND |
| 2,4-dinitrophenol | | UG/KG | ND | ND |
| 4-nitrophenol | | UG/KG | ND | ND |
| 2-methyl-4,6-dinitrophenol | | UG/KG | ND | ND |
| Total Chlorinated Phenols | 1900 | UG/KG | 0.0 | 0.0 |
| Total Non-Chlorinated Phenols | 1600 | UG/KG | 0.0 | 0.0 |
| Phenols | 1900 | UG/KG | 0.0 | 0.0 |

nd= not detected, NA= not analyzed NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
GRIT - Priority Pollutants Base/Neutral Compounds

From 01-JAN-2008 to 31-DEC-2008

| Date: Sample: | MDL | Units | PLR | PLR |
|--------------------------------|-------|-------|------------------------|------------------------|
| | | | 06-JUN-2008 P429480 | 03-NOV-2008 P446391 |
| ===== | ===== | ===== | ===== | ===== |
| bis(2-chloroethyl) ether | 1420 | UG/KG | ND | ND |
| 1,3-dichlorobenzene | 733 | UG/KG | ND | ND |
| 1,2-dichlorobenzene | 342 | UG/KG | 767 | 414 |
| 1,4-dichlorobenzene | 1270 | UG/KG | 4160 | ND |
| Bis-(2-chloroisopropyl) ether | 1090 | UG/KG | ND | ND |
| N-nitrosodi-n-propylamine | 1360 | UG/KG | ND | ND |
| Nitrobenzene | 2800 | UG/KG | ND | ND |
| Hexachloroethane | 382 | UG/KG | ND | ND |
| Isophorone | 1820 | UG/KG | ND | ND |
| bis(2-chloroethoxy)methane | 1630 | UG/KG | ND | ND |
| 1,2,4-trichlorobenzene | 979 | UG/KG | ND | ND |
| Naphthalene | 2150 | UG/KG | ND | ND |
| Hexachlorobutadiene | 940 | UG/KG | ND | ND |
| Hexachlorocyclopentadiene | 1890 | UG/KG | ND | ND |
| 2-chloronaphthalene | | UG/KG | ND | ND |
| Acenaphthylene | 584 | UG/KG | ND | ND |
| Dimethyl phthalate | 356 | UG/KG | ND | ND |
| 2,6-dinitrotoluene | 1890 | UG/KG | ND | ND |
| Acenaphthene | 863 | UG/KG | ND | ND |
| 2,4-dinitrotoluene | 1030 | UG/KG | ND | ND |
| Fluorene | 2520 | UG/KG | ND | ND |
| 4-chlorophenyl phenyl ether | 362 | UG/KG | ND | ND |
| Diethyl phthalate | 1400 | UG/KG | ND | ND |
| N-nitrosodiphenylamine | 1330 | UG/KG | ND | ND |
| 4-bromophenyl phenyl ether | 1030 | UG/KG | ND | ND |
| Hexachlorobenzene | 813 | UG/KG | ND | ND |
| Phenanthrene | 1040 | UG/KG | ND | ND |
| Anthracene | 986 | UG/KG | ND | ND |
| Di-n-butyl phthalate | 1450 | UG/KG | 5810 | ND |
| N-nitrosodimethylamine | | UG/KG | ND | ND |
| Fluoranthene | 216 | UG/KG | 1210 | 479 |
| Pyrene | 1150 | UG/KG | <1150 | ND |
| Butyl benzyl phthalate | 2210 | UG/KG | 2610 | <2210 |
| Chrysene | 352 | UG/KG | 378 | 389 |
| Benzo[A]anthracene | 1100 | UG/KG | <1100 | ND |
| Bis-(2-ethylhexyl) phthalate | 3960 | UG/KG | 7190 | 5240 |
| Di-n-octyl phthalate | 3460 | UG/KG | ND | ND |
| Benzo[K]fluoranthene | 1930 | UG/KG | ND | ND |
| 3,4-benzo(B)fluoranthene | 1127 | UG/KG | ND | ND |
| Benzo[A]pyrene | 741 | UG/KG | 765 | ND |
| Indeno(1,2,3-CD)pyrene | 953 | UG/KG | ND | ND |
| Dibenzo(A,H)anthracene | 616 | UG/KG | ND | ND |
| Benzo[G,H,I]perylene | 301 | UG/KG | ND | ND |
| 1,2-diphenylhydrazine | 1590 | UG/KG | ND | ND |
| ===== | ===== | ===== | ===== | ===== |
| Polynuc. Aromatic Hydrocarbons | 2520 | UG/KG | 1143 | 389 |
| Total Dichlorobenzenes | 733 | UG/KG | 767 | 414 |
| ===== | ===== | ===== | ===== | ===== |
| Base/Neutral Compounds | 3960 | UG/KG | 22890 | 6522 |

nd= not detected, NA= not analyzed, NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
GRIT - Priority Pollutants Purgeable Compounds

From 01-JAN-2008 To 31-DEC-2008

| Analyte | MDL | Units | PLR | |
|------------------------------|------|-------|------------------------|------------------------|
| | | | 06-JUN-2008 P429480 | 03-NOV-2008 P446391 |
| Chloromethane | 25.8 | UG/KG | ND | ND |
| Bromomethane | 29.2 | UG/KG | ND | ND |
| Vinyl chloride | 26.2 | UG/KG | ND | ND |
| Chloroethane | 61 | UG/KG | ND | ND |
| 1,1-dichloroethane | 25.7 | UG/KG | ND | ND |
| Trichlorofluoromethane | 28 | UG/KG | ND | ND |
| Methylene chloride | 62.5 | UG/KG | ND | ND |
| 1,1-dichloroethene | 25.1 | UG/KG | ND | ND |
| trans-1,2-dichloroethene | 24.9 | UG/KG | ND | ND |
| Chloroform | 25.6 | UG/KG | ND | ND |
| 1,2-dichloroethane | 20.5 | UG/KG | ND | ND |
| 1,1,1-trichloroethane | 27.4 | UG/KG | ND | ND |
| Carbon tetrachloride | 15.6 | UG/KG | ND | ND |
| Bromodichloromethane | 17 | UG/KG | ND | ND |
| 1,2-dichloropropane | 25.5 | UG/KG | ND | ND |
| trans-1,3-dichloropropene | 17 | UG/KG | ND | ND |
| Trichloroethene | 25.3 | UG/KG | ND | ND |
| Benzene | 26.5 | UG/KG | ND | ND |
| Dibromochloromethane | 24.2 | UG/KG | ND | ND |
| 1,1,2-trichloroethane | 35.1 | UG/KG | ND | ND |
| cis-1,3-dichloropropene | 21.5 | UG/KG | ND | ND |
| 2-chloroethylvinyl ether | 53.6 | UG/KG | ND | ND |
| Bromoform | 26.1 | UG/KG | ND | ND |
| 1,1,2,2-tetrachloroethane | 64 | UG/KG | ND | ND |
| Tetrachloroethene | 21.5 | UG/KG | ND | ND |
| Chlorobenzene | 31.1 | UG/KG | ND | ND |
| Toluene | 48 | UG/KG | 81.1 | 61.0 |
| Ethylbenzene | 90.5 | UG/KG | ND | 8.1 |
| Acrylonitrile | 275 | UG/KG | ND | ND |
| Acrolein | 70.9 | UG/KG | ND | ND |
| Halomethane Purgeable Cmpnds | 29.2 | UG/KG | 0.0 | 0.0 |
| Purgeable Compounds | 275 | UG/KG | 81.1 | 69.1 |

Additional volatile organic compounds determined;

| | | | | |
|------------------------|------|-------|---------|--------|
| Allyl chloride | 25 | UG/KG | ND | ND |
| 4-methyl-2-pentanone | 24 | UG/KG | ND | ND |
| meta,para xylenes | 35 | UG/KG | ND | 9.8 |
| Styrene | 19 | UG/KG | ND | 7.3 |
| 1,2,4-trichlorobenzene | 979 | UG/KG | ND | ND |
| Methyl Iodide | 19 | UG/KG | ND | ND |
| Chloroprene | 17 | UG/KG | ND | ND |
| Methyl methacrylate | 36 | UG/KG | ND | ND |
| 2-nitropropane | 45.8 | UG/KG | ND | ND |
| 1,2-dibromoethane | 17 | UG/KG | ND | ND |
| Isopropylbenzene | 17 | UG/KG | ND | ND |
| Benzyl chloride | 38 | UG/KG | ND | ND |
| ortho-xylene | 23 | UG/KG | ND | 4.9 |
| Acetone | 185 | UG/KG | 11100.0 | 9270.0 |
| Carbon disulfide | 34 | UG/KG | 41.9 | 53.6 |
| 2-butanone | 36.3 | UG/KG | 3010.0 | 2480.0 |
| 1,2-dichlorobenzene | 28.7 | UG/KG | ND | 22.4 |
| 1,3-dichlorobenzene | 16.1 | UG/KG | ND | ND |
| 1,4-dichlorobenzene | 1.5 | UG/KG | 282.0 | 176.0 |

nd= not detected, NA= not analyzed, NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
 GRIT - Herbicides

From 01-JAN-2008 to 31-DEC-2008

| Analyte | MDL | Units | PLR | PLR |
|--------------------------------|------|-------|-------------|-------------|
| | | | 06-JUN-2008 | 03-NOV-2008 |
| | | | P429480 | P446391 |
| 2,4-dichlorophenoxyacetic acid | 2.66 | MG/KG | ND | ND |
| 2,4,5-TP (Silvex) | 2.87 | MG/KG | ND | ND |

nd=not detected; NS=not sampled; NA=not analyzed

I. Raw Sludge Data Summary

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL REPORT
YEAR: 2008

Raw Sludge Daily Average of 3 Shifts by Month

| Month | pH | %Total Solids | %Total Volatile Solids |
|-----------------|-------------|---------------|---------------------------|
| January | 6.32 | 3.3 | 76.5 |
| February | 6.42 | 3.2 | 78.1 |
| March | 6.08 | 3.4 | 77.2 |
| April | 6.21 | 3.4 | 78.6 |
| May | 6.05 | 3.7 | 78.4 |
| June | 5.93 | 3.7 | 77.5 |
| July | 5.80 | 3.7 | 77.7 |
| August | 5.91 | 3.5 | 78.0 |
| September | 6.10 | 3.2 | 78.2 |
| October | 6.29 | 2.8 | 79.0 |
| November | 6.30 | 2.9 | 79.3 |
| December | 6.36 | 3.0 | 78.6 |
| Averages | 6.15 | 3.3 | 78.1 |

J. Digester and Digested Sludge Data Summary

Point Loma Wastewater Treatment Plant Annual Report
 Digesters
 Year: 2008

N1P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.05 | 1.9 | 56.1 | 2680 | 50 | 62.1 | 37.7 |
| FEBRUARY -2008 | 7.15 | 1.9 | 56.3 | 2790 | 53 | 61.8 | 37.9 |
| MARCH -2008 | 7.08 | 1.8 | 57.8 | 2650 | 67 | 61.4 | 38.5 |
| APRIL -2008 | 7.03 | 1.8 | 58.1 | 2380 | 61 | 62.0 | 37.8 |
| MAY -2008 | 7.03 | 1.8 | 58.4 | 2230 | 56 | 61.5 | 38.3 |
| JUNE -2008 | 7.03 | 2.0 | 58.5 | 2270 | 57 | 61.6 | 38.3 |
| JULY -2008 | 7.01 | 2.1 | 58.6 | 2150 | 57 | 61.8 | 37.9 |
| AUGUST -2008 | 7.01 | 2.2 | 58.8 | 2110 | 56 | 61.8 | 37.9 |
| SEPTEMBER-2008 | 7.01 | 2.2 | 58.2 | 2100 | 50 | 62.1 | 37.8 |
| OCTOBER -2008 | 7.02 | 2.0 | 57.9 | 2150 | 42 | 61.9 | 37.9 |
| NOVEMBER -2008 | 7.03 | 2.0 | 59.1 | 2150 | 45 | 61.7 | 38.2 |
| DECEMBER -2008 | 7.03 | 2.0 | 58.1 | 2220 | 37 | 61.8 | 38.1 |
| Average: | 7.04 | 2.0 | 58.0 | 2323 | 53 | 61.8 | 38.0 |

N2P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.14 | 1.8 | 56.4 | 2810 | 50 | 62.3 | 37.6 |
| FEBRUARY -2008 | 7.20 | 1.8 | 55.9 | 2970 | 58 | 62.0 | 37.8 |
| MARCH -2008 | 7.15 | 1.8 | 57.6 | 2890 | 68 | 61.3 | 38.6 |
| APRIL -2008 | 7.11 | 1.7 | 57.9 | 2560 | 64 | 62.0 | 37.8 |
| MAY -2008 | 7.11 | 1.8 | 58.1 | 2440 | 57 | 61.6 | 38.2 |
| JUNE -2008 | 7.07 | 1.9 | 58.3 | 2380 | 56 | 61.8 | 38.1 |
| JULY -2008 | 7.12 | 1.9 | 58.0 | 2440 | 59 | 61.9 | 37.8 |
| AUGUST -2008 | 7.12 | 2.1 | 58.4 | 2680 | 61 | 61.8 | 37.9 |
| SEPTEMBER-2008 | 7.07 | 2.1 | 58.4 | 2320 | 53 | 62.2 | 37.6 |
| OCTOBER -2008 | 7.07 | 1.8 | 58.3 | 2080 | 42 | 62.2 | 37.7 |
| NOVEMBER -2008 | 7.09 | 1.8 | 59.2 | 2280 | 48 | 61.8 | 38.1 |
| DECEMBER -2008 | 7.11 | 1.9 | 57.8 | 2430 | 40 | 61.8 | 38.0 |
| Average: | 7.11 | 1.9 | 57.9 | 2523 | 55 | 61.9 | 37.9 |

C1P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) | H2S ppm |
|----------------|------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|---------|
| JANUARY -2008 | 7.11 | 2.0 | 56.9 | 2680 | 52 | 62.5 | 37.2 | 22 |
| FEBRUARY -2008 | 7.15 | 2.1 | 55.8 | 2760 | 59 | 62.2 | 37.6 | 22 |
| MARCH -2008 | 7.10 | 1.9 | 58.8 | 2650 | 68 | 61.5 | 38.3 | 35 |
| APRIL -2008 | 7.05 | 1.8 | 58.9 | 2390 | 63 | 62.2 | 37.6 | 36 |
| MAY -2008 | 7.05 | 1.9 | 59.2 | 2220 | 63 | 61.8 | 38.0 | 34 |
| JUNE -2008 | 7.04 | 2.0 | 59.6 | 2190 | 58 | 61.9 | 37.9 | 31 |
| JULY -2008 | 7.03 | 2.3 | 58.6 | 2100 | 59 | 62.2 | 37.5 | 36 |
| AUGUST -2008 | 7.01 | 2.3 | 58.9 | 2070 | 58 | 62.1 | 37.5 | 34 |
| SEPTEMBER-2008 | 7.03 | 2.2 | 58.7 | 2070 | 54 | 62.6 | 37.1 | 28 |
| OCTOBER -2008 | 7.06 | 2.1 | 58.9 | 2120 | 46 | 62.4 | 37.4 | 34 |
| NOVEMBER -2008 | 7.04 | 2.1 | 59.8 | 2100 | 48 | 62.2 | 37.7 | 35 |
| DECEMBER -2008 | 7.06 | 2.0 | 58.0 | 2190 | 42 | 62.2 | 37.5 | 29 |
| Average: | 7.06 | 2.1 | 58.5 | 2295 | 56 | 62.2 | 37.6 | 31 |

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C2P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|-------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.13 | 2.0 | 56.8 | 2570 | 56 | 62.6 | 37.1 |
| FEBRUARY -2008 | 7.15 | 1.9 | 56.7 | 2730 | 59 | 62.3 | 37.5 |
| MARCH -2008 | 7.11 | 1.8 | 58.5 | 2620 | 71 | 61.6 | 38.3 |
| APRIL -2008 | 7.05 | 1.8 | 59.2 | 2340 | 64 | 62.3 | 37.5 |
| MAY -2008 | 7.04 | 1.9 | 59.9 | 2170 | 61 | 61.9 | 37.9 |
| JUNE -2008 | 7.04 | 2.0 | 59.9 | 2160 | 62 | 62.0 | 37.8 |
| JULY -2008 | 7.03 | 2.3 | 58.9 | 2100 | 61 | 62.3 | 37.5 |
| AUGUST -2008 | 7.00 | 2.2 | 59.9 | 2010 | 60 | 62.2 | 37.6 |
| SEPTEMBER-2008 | 7.02 | 2.2 | 59.6 | 2040 | 54 | 62.7 | 37.1 |
| OCTOBER -2008 | 7.05 | 2.0 | 59.1 | 2120 | 44 | 62.3 | 37.5 |
| NOVEMBER -2008 | 7.03 | 2.1 | 60.7 | 2050 | 48 | 62.0 | 37.9 |
| DECEMBER -2008 | 7.04 | 2.0 | 59.2 | 2120 | 39 | 62.1 | 37.7 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 7.06 | 2.0 | 59.0 | 2253 | 57 | 62.2 | 37.6 |

S1P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|-------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.09 | 2.1 | 58.2 | 2590 | 52 | 62.6 | 37.2 |
| FEBRUARY -2008 | 7.14 | 2.0 | 57.9 | 2690 | 59 | 62.3 | 37.4 |
| MARCH -2008 | 7.10 | 1.9 | 59.2 | 2560 | 68 | 61.5 | 38.3 |
| APRIL -2008 | 7.01 | 2.0 | 60.1 | 2270 | 64 | 62.1 | 37.6 |
| MAY -2008 | 7.02 | 2.1 | 59.7 | 2110 | 55 | 61.7 | 38.1 |
| JUNE -2008 | 7.02 | 2.3 | 60.5 | 2100 | 59 | 61.9 | 37.8 |
| JULY -2008 | 6.99 | 2.3 | 60.2 | 1990 | 58 | 62.1 | 37.6 |
| AUGUST -2008 | 6.98 | 2.4 | 61.2 | 1910 | 56 | 62.0 | 37.7 |
| SEPTEMBER-2008 | 7.00 | 2.3 | 60.7 | 1910 | 50 | 62.6 | 37.1 |
| OCTOBER -2008 | 7.01 | 2.4 | 59.8 | 2050 | 42 | 62.3 | 37.5 |
| NOVEMBER -2008 | 7.03 | 2.3 | 61.4 | 1930 | 46 | 61.8 | 37.9 |
| DECEMBER -2008 | 7.04 | 2.2 | 60.4 | 1990 | 36 | 62.1 | 37.7 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 7.04 | 2.2 | 59.9 | 2175 | 54 | 62.1 | 37.7 |

S2P

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|-------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.11 | 2.0 | 58.4 | 2450 | 50 | 62.5 | 37.2 |
| FEBRUARY -2008 | 7.13 | 2.1 | 58.5 | 2590 | 60 | 62.0 | 37.7 |
| MARCH -2008 | 7.07 | 1.9 | 60.4 | 2410 | 68 | 61.5 | 38.3 |
| APRIL -2008 | 7.02 | 1.9 | 61.0 | 2100 | 64 | 62.0 | 37.7 |
| MAY -2008 | 7.02 | 2.0 | 60.8 | 1990 | 56 | 61.6 | 38.2 |
| JUNE -2008 | 7.02 | 2.1 | 60.0 | 2020 | 56 | 61.9 | 37.9 |
| JULY -2008 | 7.03 | 2.3 | 60.1 | 1960 | 59 | 62.2 | 37.5 |
| AUGUST -2008 | 6.98 | 2.3 | 61.1 | 1900 | 57 | 62.1 | 37.6 |
| SEPTEMBER-2008 | 6.99 | 2.3 | 60.8 | 1900 | 52 | 62.5 | 37.2 |
| OCTOBER -2008 | 7.04 | 2.2 | 60.5 | 2000 | 43 | 62.2 | 37.6 |
| NOVEMBER -2008 | 7.04 | 2.1 | 61.0 | 1960 | 44 | 62.0 | 37.7 |
| DECEMBER -2008 | 7.05 | 2.1 | 60.6 | 2010 | 38 | 61.9 | 37.9 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 7.04 | 2.1 | 60.3 | 2108 | 54 | 62.0 | 37.7 |

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DIG 7

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.19 | 3.5 | 54.4 | 2740 | 51 | 62.4 | 37.4 |
| FEBRUARY -2008 | 7.23 | 1.8 | 55.9 | 2850 | 57 | 62.1 | 37.6 |
| MARCH -2008 | 7.18 | 1.8 | 57.8 | 2720 | 67 | 61.8 | 37.9 |
| APRIL -2008 | 7.13 | 1.7 | 58.1 | 2430 | 63 | 62.4 | 37.3 |
| MAY -2008 | 7.13 | 1.8 | 58.3 | 2290 | 60 | 62.1 | 37.6 |
| JUNE -2008 | 7.15 | 1.9 | 58.4 | 2330 | 58 | 62.2 | 37.5 |
| JULY -2008 | 7.13 | 2.0 | 58.7 | 2220 | 59 | 62.6 | 37.0 |
| AUGUST -2008 | 7.11 | 2.1 | 59.4 | 2150 | 61 | 62.7 | 36.8 |
| SEPTEMBER-2008 | 7.11 | 2.1 | 59.1 | 2150 | 56 | 62.8 | 36.8 |
| OCTOBER -2008 | 7.14 | 1.9 | 57.9 | 2200 | 44 | 62.9 | 36.7 |
| NOVEMBER -2008 | 7.14 | 1.9 | 58.8 | 2190 | 46 | 62.9 | 36.7 |
| DECEMBER -2008 | 7.14 | 1.9 | 58.1 | 2240 | 39 | 63.0 | 36.5 |
| ===== | 7.15 | 2.0 | 57.9 | 2376 | 55 | 62.5 | 37.2 |

DIG 8

| | pH | Total Solids (%) | Volatile Solids (%) | Alkalinity (mg/L) | Volatile Acids (mg/L) | Methane (%) | Carbon Dioxide (%) |
|----------------|------|------------------|---------------------|-------------------|-----------------------|-------------|--------------------|
| JANUARY -2008 | 7.10 | 1.9 | 57.8 | 2550 | 50 | 62.2 | 37.5 |
| FEBRUARY -2008 | 7.17 | 1.9 | 58.0 | 2640 | 59 | 61.8 | 37.9 |
| MARCH -2008 | 7.12 | 1.9 | 60.1 | 2460 | 72 | 61.2 | 38.6 |
| APRIL -2008 | 7.06 | 1.8 | 60.0 | 2170 | 66 | 62.0 | 37.8 |
| MAY -2008 | 7.05 | 1.9 | 60.0 | 2070 | 60 | 61.4 | 38.4 |
| JUNE -2008 | 7.07 | 2.0 | 59.2 | 2250 | 56 | 61.7 | 38.1 |
| JULY -2008 | 7.09 | 2.0 | 59.4 | 2160 | 60 | 62.1 | 37.5 |
| AUGUST -2008 | 7.06 | 2.1 | 59.6 | 2110 | 59 | 61.9 | 37.8 |
| SEPTEMBER-2008 | 7.08 | 2.1 | 59.6 | 2080 | 54 | 62.4 | 37.5 |
| OCTOBER -2008 | 7.10 | 2.0 | 59.1 | 2150 | 47 | 62.2 | 37.6 |
| NOVEMBER -2008 | 7.05 | 2.0 | 59.7 | 2140 | 46 | 61.9 | 38.0 |
| DECEMBER -2008 | 7.07 | 1.9 | 58.4 | 2200 | 39 | 61.9 | 37.8 |
| ===== | 7.09 | 2.0 | 59.2 | 2248 | 56 | 61.9 | 37.9 |

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