

Attachment K  
Ventura Water Reclamation Facility  
Non-priority Pollutants Effluent Data  
(CA0053651, CI-1822)

|        | Ammonia NH3<br>as N<br>(mg/L) | Nitrate NO3<br>as N<br>(mg/L) | Nitrite NO2<br>as N<br>(mg/L) | 1/2 Nitrite<br>NO2 as N<br>if non detected<br>(mg/L) | NO2 + NO3<br>as N<br>(mg/L) | MBAS<br>(mg/L) | 1/2 MBAS<br>if non detected<br>(mg/L) | Oil & Grease<br>(mg/L) |
|--------|-------------------------------|-------------------------------|-------------------------------|------------------------------------------------------|-----------------------------|----------------|---------------------------------------|------------------------|
| Jan-03 | 0.3                           | 13.3                          | <0.4                          | 0.2                                                  | 13.5                        | 0.10           | 0.10                                  | 0.2                    |
| Feb-03 | 0.7                           | 11.5                          | <0.4                          | 0.2                                                  | 11.7                        | 0.08           | 0.08                                  | 0.3                    |
| Mar-03 | 0.6                           | 13.6                          | <0.4                          | 0.2                                                  | 13.8                        | 0.17           | 0.17                                  | 0.6                    |
| Apr-03 | 0.6                           | 11.5                          | <0.4                          | 0.2                                                  | 11.7                        | 0.15           | 0.15                                  | 0.7                    |
| May-03 | 0.5                           | 13.7                          | <0.4                          | 0.2                                                  | 13.9                        | 0.19           | 0.19                                  | 0.6                    |
| Jun-03 | 0.4                           | 13.4                          | <0.4                          | 0.2                                                  | 13.6                        | 0.09           | 0.09                                  | 0.3                    |
| Jul-03 | 0.4                           | 12.7                          | <0.4                          | 0.2                                                  | 12.9                        | 0.13           | 0.13                                  | 0.5                    |
| Aug-03 | 0.5                           | 12.7                          | <0.4                          | 0.2                                                  | 12.9                        | 0.09           | 0.09                                  | 0.5                    |
| Sep-03 | 0.7                           | 16.1                          | <0.4                          | 0.2                                                  | 16.3                        | 0.10           | 0.10                                  | 1.7                    |
| Oct-03 | 0.6                           | 15.7                          | <0.4                          | 0.2                                                  | 15.9                        | 0.13           | 0.13                                  | 2.0                    |
| Nov-03 | 0.6                           | 17.2                          | <0.4                          | 0.2                                                  | 17.4                        | 0.10           | 0.10                                  | 2.0                    |
| Dec-03 | 0.7                           | 15.6                          | <0.4                          | 0.2                                                  | 15.8                        | 0.14           | 0.14                                  | 1.4                    |
| Jan-04 | 0.6                           | 17.2                          | <0.4                          | 0.2                                                  | 17.4                        | 0.17           | 0.17                                  | 1.2                    |
| Feb-04 | 2.8                           | 13.5                          | <0.4                          | 0.2                                                  | 13.7                        | 0.18           | 0.18                                  | 0.9                    |
| Mar-04 | 0.5                           | 15.4                          | <0.4                          | 0.2                                                  | 15.6                        | 0.12           | 0.12                                  | 1.1                    |
| Apr-04 | 1.7                           | 12.5                          | <0.4                          | 0.2                                                  | 12.7                        | 0.14           | 0.14                                  | 1.1                    |
| May-04 | 1.3                           | 12.0                          | <0.4                          | 0.2                                                  | 12.2                        | 0.11           | 0.11                                  | 1.1                    |
| Jun-04 | 1.3                           | 13.2                          | <0.4                          | 0.2                                                  | 13.4                        | 0.10           | 0.10                                  | 0.1                    |
| Jul-04 | 1.2                           | 14.3                          | <0.4                          | 0.2                                                  | 14.5                        | 0.85           | 0.85                                  | 0.8                    |
| Aug-04 | 1.2                           | 13.8                          | <0.4                          | 0.2                                                  | 14.0                        | 0.09           | 0.09                                  | 1.4                    |
| Sep-04 | 1.2                           | 15.4                          | <0.4                          | 0.2                                                  | 15.6                        | 0.11           | 0.11                                  | 1.3                    |
| Oct-04 | 1.9                           | 16.2                          | <0.4                          | 0.2                                                  | 16.4                        | 0.06           | 0.06                                  | 1.4                    |
| Nov-04 | 3.6                           | 17.8                          | <0.4                          | 0.2                                                  | 18.0                        | 0.09           | 0.09                                  | 1.4                    |
| Dec-04 | 1.9                           | 15.5                          | <0.4                          | 0.2                                                  | 15.7                        | 0.10           | 0.10                                  | 1.8                    |
| Jan-05 | 1.6                           | 15.8                          | <0.4                          | 0.2                                                  | 16.0                        | 0.09           | 0.09                                  | 1.3                    |
| Feb-05 | 1.6                           | 17.2                          | <0.4                          | 0.2                                                  | 17.4                        | 0.13           | 0.13                                  | 1.3                    |
| Mar-05 | 1.5                           | 16.9                          | <0.4                          | 0.2                                                  | 17.1                        | 0.11           | 0.11                                  | 0.3                    |
| Apr-05 | 1.4                           | 14.2                          | <0.4                          | 0.2                                                  | 14.4                        | 0.08           | 0.08                                  | 0.6                    |
| May-05 | 0.8                           | 10.6                          | <0.4                          | 0.2                                                  | 10.8                        | 0.09           | 0.09                                  | 0.6                    |
| Jun-05 | 0.8                           | 11.0                          | <0.4                          | 0.2                                                  | 11.2                        | 0.06           | 0.06                                  | 0.9                    |
| Jul-05 | 0.9                           | 17.6                          | <0.4                          | 0.2                                                  | 17.8                        | 0.06           | 0.06                                  | 1.1                    |
| Aug-05 | 1.1                           | 16.0                          | <0.4                          | 0.2                                                  | 16.2                        |                |                                       | 0.8                    |
| Sep-05 | 1.2                           | 15.8                          | <0.4                          | 0.2                                                  | 16.0                        | <0.05          | 0.025                                 | 0.8                    |
| Oct-05 | 1.1                           | 17.6                          | <0.4                          | 0.2                                                  | 17.8                        | 0.06           | 0.06                                  | 1.1                    |
| Nov-05 | 1.6                           | 18.6                          | <0.4                          | 0.2                                                  | 18.8                        | 0.06           | 0.06                                  | 1.2                    |

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|------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------------------------------|-----------------------------|----------------|---------------------------------------|------------------------|
| Dec-05           | 1.9                           | 18.0                          | <0.4                          | 0.2                                                  | 18.2                        | 0.18           | 0.18                                  | 1.0                    |
| Jan-06           | 1.8                           | 18.0                          | <0.4                          | 0.2                                                  | 18.225                      | 0.07           | 0.07                                  | <1.0                   |
| Feb-06           | 1.6                           | 17.7                          | <0.4                          | 0.2                                                  | 17.85                       | 0.13           | 0.13                                  | <1.0                   |
| Mar-06           | 2.3                           | 13.6                          | <0.4                          | 0.2                                                  | 13.825                      | 0.07           | 0.07                                  | <1.0                   |
| Apr-06           | 3.3                           | 10.4                          | <0.43                         | 0.2                                                  | 10.585                      | 0.09           | 0.09                                  | <1.0                   |
| May-06           | 2.9                           | 10.6                          | <0.4                          | 0.2                                                  | 10.78                       | <0.5           | 0.25                                  | <1.0                   |
| Jun-06           | 2.1                           | 10.1                          | <0.4                          | 0.2                                                  | 10.25                       | <0.1           | 0.05                                  |                        |
| Jul-06           | 1.8                           | 15.4                          | <0.4                          | 0.2                                                  | 15.575                      | <0.1           | 0.05                                  | <1.0                   |
| Aug-06           | 0.9                           | 12.1                          | <0.4                          | 0.2                                                  | 12.275                      | <0.1           | 0.05                                  | <1.0                   |
| Sep-06           | 1.5                           | 12.1                          | <0.4                          | 0.2                                                  | 12.325                      | 0.20           | 0.20                                  | <1.0                   |
| Oct-06           | 1.2                           | 15.4                          | <0.4                          | 0.2                                                  | 15.6                        | 0.13           | 0.13                                  | 0.1                    |
| Nov-06           |                               |                               |                               |                                                      |                             |                |                                       |                        |
| Dec-06           | 1.5                           | 18.2                          | <0.4                          | 0.2                                                  | 18.4                        | 0.06           | 0.1                                   | <1.0                   |
| Max              | 3.6                           | 18.6                          |                               | 0.2                                                  | 18.8                        |                | 0.9                                   |                        |
| Min              |                               |                               |                               |                                                      |                             |                |                                       |                        |
| # of Data Points | 47                            | 47                            |                               | 47                                                   | 47                          |                | 46                                    |                        |
| SD               | 0.762204311                   | 2.44206093                    |                               | 0.002187975                                          | 2.44149595                  |                | 0.118980218                           |                        |
| Avg              | 1.3                           | 14.6                          |                               | 0.2                                                  | 14.8                        |                | 0.1                                   |                        |
| CV               | 0.577753449                   | 0.167173089                   |                               | 0.010922445                                          | 0.164873503                 |                | 0.962724719                           |                        |

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|        | 1/2 O&G<br>if<br>non detected<br>(mg/L) | Acute Toxicity<br>(Single Survival)<br>(TUa: %) | Chronic Toxicity<br>(Ceriodaphnia)<br>(Survival)<br>(TUc) | Chronic Toxicity<br>(Ceriodaphnia)<br>(Reproduction)<br>(TUc) | Chronic Toxicity<br>(Fathead Larvae)<br>(Survival)<br>(TUc) | Chronic Toxicity<br>(Fathead Larvae)<br>(Growth)<br>(TUc) | Chronic Toxicity<br>(Selenastrum)<br>(Growth)<br>(TUc) |
|--------|-----------------------------------------|-------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| Jan-03 | 0.2                                     | 100                                             | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                   |
| Feb-03 | 0.3                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Mar-03 | 0.6                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Apr-03 | 0.7                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| May-03 | 0.6                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Jun-03 | 0.3                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Jul-03 | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Aug-03 | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Sep-03 | 1.7                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Oct-03 | 2.0                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Nov-03 | 2.0                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Dec-03 | 1.4                                     |                                                 | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.79                                                   |
| Jan-04 | 1.2                                     | 100                                             | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                   |
| Feb-04 | 0.9                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Mar-04 | 1.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Apr-04 | 1.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| May-04 | 1.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Jun-04 | 0.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 2.00                                                   |
| Jul-04 | 0.8                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Aug-04 | 1.4                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Sep-04 | 1.3                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Oct-04 | 1.4                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 2.00                                                   |
| Nov-04 | 1.4                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Dec-04 | 1.8                                     |                                                 | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                   |
| Jan-05 | 1.3                                     |                                                 | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                   |
| Feb-05 | 1.3                                     | 100                                             | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                   |
| Mar-05 | 0.3                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Apr-05 | 0.6                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 2.00                                                   |
| May-05 | 0.6                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Jun-05 | 0.9                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Jul-05 | 1.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.79                                                   |
| Aug-05 | 0.8                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Sep-05 | 0.8                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Oct-05 | 1.1                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |
| Nov-05 | 1.2                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                   |

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|------------------|-----------------------------------------|-------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|
| Dec-05           | 1.0                                     |                                                 | 1.0                                                       | 1.0                                                           | 1.0                                                         | 1.0                                                       | 1.00                                                |
| Jan-06           | 0.5                                     | 100                                             | 1.0                                                       | 1.0                                                           | 1                                                           | 1                                                         | 1.00                                                |
| Feb-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 5.56                                                |
| Mar-06           | 0.5                                     |                                                 | 1.0                                                       | 1.8                                                           |                                                             |                                                           | 1.00                                                |
| Apr-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| May-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| Jun-06           | 1.1                                     |                                                 | 1.0                                                       | 1.0                                                           |                                                             |                                                           | 1.00                                                |
| Jul-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| Aug-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| Sep-06           | 0.5                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| Oct-06           | 1.7                                     |                                                 |                                                           |                                                               |                                                             |                                                           | 1.00                                                |
| Nov-06           |                                         |                                                 |                                                           |                                                               |                                                             |                                                           |                                                     |
| Dec-06           | 0.5                                     |                                                 |                                                           |                                                               | 1                                                           | 1                                                         | 1.00                                                |
| Max              | 2.0                                     | 100.0                                           | 1.0                                                       | 1.8                                                           | 1.0                                                         | 1.0                                                       | 5.6                                                 |
| Min              |                                         |                                                 |                                                           |                                                               |                                                             |                                                           |                                                     |
| # of Data Points | 47                                      | 4                                               | 10.0                                                      | 10                                                            | 9                                                           | 9                                                         | 47                                                  |
| SD               | 0.485433587                             | 0                                               | 0                                                         | 0.249819935                                                   | 0                                                           | 0                                                         | 0.730047582                                         |
| Avg              | 0.9                                     | 100                                             | 1.0                                                       | 1.1                                                           | 1.0                                                         | 1.0                                                       | 1.3                                                 |
| CV               | 0.534380574                             | 0                                               | 0                                                         | 0.231529134                                                   | 0                                                           | 0                                                         | 0.571014085                                         |