

ATTACHMENT K-5
San Jose Creek East Water Reclamation Plant (CA0053911)
Ammonia Effluent Data (October 1 - March 31)

| Name | Date | Unit | Detect | Value |
|------------------|-------------|-------------|---------------|--------------|
| AMMONIA NITROGEN | 20080102 | MG/L | Yes | 1.77 |
| AMMONIA NITROGEN | 20080109 | MG/L | Yes | 1.87 |
| AMMONIA NITROGEN | 20080116 | MG/L | Yes | 1.79 |
| AMMONIA NITROGEN | 20080123 | MG/L | Yes | 2.43 |
| AMMONIA NITROGEN | 20080131 | MG/L | Yes | 1.76 |
| AMMONIA NITROGEN | 20080206 | MG/L | Yes | 1.63 |
| AMMONIA NITROGEN | 20080213 | MG/L | Yes | 1.32 |
| AMMONIA NITROGEN | 20080220 | MG/L | Yes | 1.65 |
| AMMONIA NITROGEN | 20080227 | MG/L | Yes | 1.25 |
| AMMONIA NITROGEN | 20080305 | MG/L | Yes | 1.58 |
| AMMONIA NITROGEN | 20080312 | MG/L | Yes | 1.43 |
| AMMONIA NITROGEN | 20080319 | MG/L | Yes | 1.41 |
| AMMONIA NITROGEN | 20080326 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20081001 | MG/L | Yes | 1.26 |
| AMMONIA NITROGEN | 20041006 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20081008 | MG/L | Yes | 1.06 |
| AMMONIA NITROGEN | 20041013 | MG/L | Yes | 3.1 |
| AMMONIA NITROGEN | 20081015 | MG/L | Yes | 1.05 |
| AMMONIA NITROGEN | 20041020 | MG/L | Yes | 1.9 |
| AMMONIA NITROGEN | 20081022 | MG/L | Yes | 1.02 |
| AMMONIA NITROGEN | 20041024 | MG/L | Yes | 3.3 |
| AMMONIA NITROGEN | 20041027 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20081029 | MG/L | Yes | 0.98 |
| AMMONIA NITROGEN | 20041103 | MG/L | Yes | 2.2 |
| AMMONIA NITROGEN | 20081106 | MG/L | Yes | 1.02 |
| AMMONIA NITROGEN | 20041107 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20081112 | MG/L | Yes | 1.13 |
| AMMONIA NITROGEN | 20041108 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20041109 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20041110 | MG/L | Yes | 1 |
| AMMONIA NITROGEN | 20041111 | MG/L | Yes | 0.8 |
| AMMONIA NITROGEN | 20041111 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20041113 | MG/L | Yes | 2.5 |
| AMMONIA NITROGEN | 20041114 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20041113 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20041114 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20041112 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20041115 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20081119 | MG/L | Yes | 1.03 |
| AMMONIA NITROGEN | 20041116 | MG/L | Yes | 1 |
| AMMONIA NITROGEN | 20081124 | MG/L | Yes | 1.09 |
| AMMONIA NITROGEN | 20041117 | MG/L | Yes | 0.8 |
| AMMONIA NITROGEN | 20041118 | MG/L | Yes | 1 |
| AMMONIA NITROGEN | 20041119 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20041120 | MG/L | Yes | 2.1 |
| AMMONIA NITROGEN | 20041121 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20041122 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20041123 | MG/L | Yes | 1.2 |

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| AMMONIA NITROGEN | 20041124 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20041125 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20041126 | MG/L | Yes | 2.3 |
| AMMONIA NITROGEN | 20041127 | MG/L | Yes | 3.1 |
| AMMONIA NITROGEN | 20041128 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20041129 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20041130 | MG/L | Yes | 1.3 |
| AMMONIA NITROGEN | 20041201 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20041202 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20081203 | MG/L | Yes | 1.12 |
| AMMONIA NITROGEN | 20041203 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20041204 | MG/L | Yes | 2.4 |
| AMMONIA NITROGEN | 20041205 | MG/L | Yes | 2.2 |
| AMMONIA NITROGEN | 20041206 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20041207 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20081210 | MG/L | Yes | 1.01 |
| AMMONIA NITROGEN | 20041215 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20081217 | MG/L | Yes | 1.05 |
| AMMONIA NITROGEN | 20041220 | MG/L | | |
| AMMONIA NITROGEN | 20041220 | MG/L | Yes | 2.7 |
| AMMONIA NITROGEN | 20081223 | MG/L | Yes | 1.02 |
| AMMONIA NITROGEN | 20041227 | MG/L | Yes | 2.5 |
| AMMONIA NITROGEN | 20050105 | MG/L | Yes | 1.8 |
| AMMONIA NITROGEN | 20050113 | MG/L | Yes | 2.3 |
| AMMONIA NITROGEN | 20050119 | MG/L | Yes | 2.1 |
| AMMONIA NITROGEN | 20050125 | MG/L | Yes | 1.8 |
| AMMONIA NITROGEN | 20050202 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20050209 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20050214 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20050215 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20050228 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20050302 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20050309 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20050316 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20050321 | MG/L | Yes | 1.6 |
| AMMONIA NITROGEN | 20050330 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20051005 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20051012 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20051026 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20051102 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20051109 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20051116 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20051121 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20051130 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20051207 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20051214 | MG/L | Yes | 1.3 |
| AMMONIA NITROGEN | 20051221 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20051228 | MG/L | Yes | 1 |

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| AMMONIA NITROGEN | 20060111 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20060112 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20060118 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20060125 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20060201 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20060208 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20060215 | MG/L | Yes | 1.4 |
| AMMONIA NITROGEN | 20060222 | MG/L | Yes | 1.3 |
| AMMONIA NITROGEN | 20060227 | MG/L | Yes | 2.2 |
| AMMONIA NITROGEN | 20060308 | MG/L | Yes | 1.9 |
| AMMONIA NITROGEN | 20060309 | MG/L | Yes | 1.8 |
| AMMONIA NITROGEN | 20060315 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20060323 | MG/L | Yes | 1.8 |
| AMMONIA NITROGEN | 20060327 | MG/L | Yes | 2.2 |
| AMMONIA NITROGEN | 20061004 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20061011 | MG/L | Yes | 1.09 |
| AMMONIA NITROGEN | 20061018 | MG/L | Yes | 1.2 |
| AMMONIA NITROGEN | 20061025 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20061101 | MG/L | Yes | 0.9 |
| AMMONIA NITROGEN | 20061108 | MG/L | Yes | 0.71 |
| AMMONIA NITROGEN | 20061115 | MG/L | Yes | 0.81 |
| AMMONIA NITROGEN | 20061122 | MG/L | Yes | 0.81 |
| AMMONIA NITROGEN | 20061129 | MG/L | Yes | 1.14 |
| AMMONIA NITROGEN | 20061206 | MG/L | Yes | 1.17 |
| AMMONIA NITROGEN | 20061213 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20061220 | MG/L | Yes | 1.37 |
| AMMONIA NITROGEN | 20061227 | MG/L | Yes | 1.45 |
| AMMONIA NITROGEN | 20070103 | MG/L | Yes | 2.75 |
| AMMONIA NITROGEN | 20070110 | MG/L | Yes | 2.27 |
| AMMONIA NITROGEN | 20070117 | MG/L | Yes | 4.48 |
| AMMONIA NITROGEN | 20070124 | MG/L | Yes | 3.72 |
| AMMONIA NITROGEN | 20070125 | MG/L | Yes | 2.63 |
| AMMONIA NITROGEN | 20070126 | MG/L | Yes | 1.99 |
| AMMONIA NITROGEN | 20070127 | MG/L | Yes | 1.5 |
| AMMONIA NITROGEN | 20070128 | MG/L | Yes | 1.79 |
| AMMONIA NITROGEN | 20070129 | MG/L | Yes | 1.45 |
| AMMONIA NITROGEN | 20070130 | MG/L | Yes | 1.67 |
| AMMONIA NITROGEN | 20070131 | MG/L | Yes | 1.3 |
| AMMONIA NITROGEN | 20070207 | MG/L | Yes | 1.44 |
| AMMONIA NITROGEN | 20070214 | MG/L | Yes | 1.7 |
| AMMONIA NITROGEN | 20070221 | MG/L | Yes | 1.48 |
| AMMONIA NITROGEN | 20070228 | MG/L | Yes | 1.27 |
| AMMONIA NITROGEN | 20070307 | MG/L | Yes | 1.54 |
| AMMONIA NITROGEN | 20070314 | MG/L | Yes | 1.51 |
| AMMONIA NITROGEN | 20070321 | MG/L | Yes | 1.02 |
| AMMONIA NITROGEN | 20070328 | MG/L | Yes | 1.33 |
| AMMONIA NITROGEN | 20071003 | MG/L | Yes | 1.22 |
| AMMONIA NITROGEN | 20071010 | MG/L | Yes | 1.16 |

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|------------------|----------|------|---------------------------|-------------|
| AMMONIA NITROGEN | 20071017 | MG/L | Yes | 1.12 |
| AMMONIA NITROGEN | 20071024 | MG/L | Yes | 1.31 |
| AMMONIA NITROGEN | 20071031 | MG/L | Yes | 1.22 |
| AMMONIA NITROGEN | 20071107 | MG/L | Yes | 1.24 |
| AMMONIA NITROGEN | 20071114 | MG/L | Yes | 1.1 |
| AMMONIA NITROGEN | 20071120 | MG/L | Yes | 1.58 |
| AMMONIA NITROGEN | 20071128 | MG/L | Yes | 1.34 |
| AMMONIA NITROGEN | 20071205 | MG/L | Yes | 1.62 |
| AMMONIA NITROGEN | 20071212 | MG/L | Yes | 1.37 |
| AMMONIA NITROGEN | 20071219 | MG/L | Yes | 1.51 |
| AMMONIA NITROGEN | 20071226 | MG/L | Yes | 1.92 |
| | | | MAX | 4.48 |
| | | | STD | 0.559470102 |
| | | | AVG | 1.526168831 |
| | | | CV | 0.366584673 |
| | | | ECA Multiplier 1-HR 99% | 0.466313058 |
| | | | ECA Multiplier 4-Day 99% | 0.666111072 |
| | | | ECA Multiplier 30-Day 99% | 0.857899805 |
| | | | MDEL Multiplier 99% | 2.14448209 |
| | | | AMEL Multiplier 95% | 1.113758468 |