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| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,2,4-Trichlorobenzene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,2-Benzanthracene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,2-Benzphenanthrene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,2-Dichlorobenzene (O-Dichlorobenzene) | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,2-Diphenylhydrazine | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,3-Dichlorobenzene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 1,4-Dichlorobenzene (P-Dichlorobenzene) | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4,5-TP (Silvex) | pdf | Reference: EPA515. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4,6-Trichlorophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4-D | pdf | Reference: EPA515. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4-Dichlorophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4-Dimethylphenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4-Dinitrophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,4-Dinitrotoluene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2,6-Dinitrotoluene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2-Chloronaphthalene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2-chlorophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 2-Nitrophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 3,3-Dichlorobenzidine | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4,4'-DDD | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4,4'-DDE | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4,4'-DDT | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4,6-Dinitro-2-methylphenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4-Bromophenyl-phenyle | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4-Chloro-3-methylphenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4-Chlorophenyl-phenyle | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | 4-Nitrophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Acenaphthene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Acenaphthylene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Aldrin | pdf | Reference: EPA625 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | alpha-Chlordane | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Aluminum, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Aluminum, Total | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Ammonia Nitrogen | pdf | Reference: EPA350. |
| Bull Creek | City of LA | 4-343 | City of LA - EMD 2002 | I | Surface V | Ammonia Nitrogen | .txt | Quarterly, Donald C. |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Anthracene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Antimony, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Antimony, Total | pdf | Reference: EPA200. |
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| Bull Creek | City of LA | 4-369 | City of LA - EMD 2003 | I | Surface V | Arsenic | .txt | Semi-Annual, Donald C. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Arsenic, Dissolved | pdf | Reference: EPA200. |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Atrazine | pdf | Reference: EPA507 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Benzidine | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Benzo(a)pyrene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Benzo(k)fluoranthene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Beryllium, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Beryllium, Total | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | beta-BHC | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | beta-Endosulfan | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Biochemical Oxygen Demand | pdf | Reference: SM5210 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD 2002 | I | Surface V | Biochemical Oxygen Demand | .txt | Quarterly, Donald C. |
| Bull Creek | City of LA | 4-369 | City of LA - EMD 2003 | I | Surface V | Biochemical Oxygen Demand | .txt | Quarterly, Donald C. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Bis(2-chloroethoxy)methane | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Bis(2-chloroethyl)ether | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Bis(2-chloroisopropyl)ether | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Bis(2-ethylhexyl)phthalate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Butylbenzylphthalate | pdf | Reference: EPA625 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Cadmium, Total | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County2002-2003 | I | Surface V | Carbon, Total Organic | pdf | Reference: EPA415. |

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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chloride | pdf | Reference: 300.0 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Chlorine, Total Residua | .txt | Weekly, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Chlorine, Total Residua | .txt | Weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chlorpyrifos | pdf | Reference: EPA507 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chromium, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chromium, Dissolved H | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chromium, Total | pdf | Reference: EPA200. |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Chromium, Total Hexav | pdf | Reference: EPA200. |
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| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Copper | .txt | Semi-Annual, Donal |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Cyanide | pdf | Reference: EPA335. |
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| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Cyanide | .txt | Semi-Annual, Donal |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | DDTs | .txt | Semi-Annual, Donal |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Diazinon | pdf | Reference: EPA507 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Dibenzo(a,h)anthracene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Dieldrin | pdf | Reference: EPA625 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Dieldrin | .txt | Semi-Annual, Donal |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Dieldrin | .txt | Semi-Annual, Donal |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Diethyl Phthalate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Dimethyl phthalate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Di-N-Butyl Phthalate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Di-N-Octyl Phthalate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Endosulfan I (alpha) | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Endosulfan sulfate | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Endrin | pdf | Reference: EPA625 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Endrin | .txt | Semi-Annual, Donal |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Endrin | .txt | Semi-Annual, Donal |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Endrin aldehyde | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Enterococcus | pdf | Reference: SM9230I |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Fecal Coliform | pdf | Reference: SM9230I |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Fecal Streptococcus | pdf | Reference: SM9230I |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Fluoranthrene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Fluorene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Fluoride | pdf | Reference: 300.0 |
| Bull Creek | City of LA | 4-372 | City of LA - EMD | 2003 | I | Surface V | Foam, Visual | .txt | weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | gamma-BHC | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | gamma-Chlordane | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Glyphosate | pdf | Reference: EPA547 |
| Bull Creek | City of LA | 4-372 | City of LA - EMD | 2003 | I | Surface V | Grease, Visual | .txt | weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Hardness | pdf | Reference: 130.2 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | HCH | .txt | Semi-Annual, Donal |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | HCH | .txt | Semi-Annual, Donal |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Heptachlor | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Heptachlor epoxide | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Hexachlorobenzene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Hexachlorobutadiene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Hexachlorocyclopentadi | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Hexachloroethane | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Indeno(1,2,3-cd)pyrene | pdf | Reference: EPA625 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Iron, Total | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Isophorone | pdf | Reference: EPA625 |
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| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Lead | .txt | Semi-Annual, Donal |
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| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Lindane | .txt | Semi-Annual, Donald C. T |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | MBAS | pdf | Reference: EPA425 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Naphthalene | pdf | Reference: EPA625 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Nitrate | pdf | Reference: 300.0 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Nitrate Nitrogen | pdf | Reference: SM4110 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Nitrogen, Kjeldahl | pdf | Reference: EPA351 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | N-Nitroso-di-n-propylam | pdf | Reference: EPA625 |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1016 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1221 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1232 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1242 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1248 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1254 | pdf | Reference: EPA608 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | PCB 1260 | pdf | Reference: EPA608 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | PCBs | .txt | Semi-Annual, Donald C. T |
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| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Pentachlorophenol | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | pH | pdf | Reference: SM4500 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | pH | .txt | Weekly, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | pH | .txt | Weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Phenanthrene | pdf | Reference: EPA625 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Phenol | pdf | Reference: EPA625 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Phenolic Compounds | .txt | Semi-Annual, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Phenolic Compounds | .txt | Semi-Annual, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Phenols, Total | pdf | Reference: EPA420 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Phosphate, Total | .txt | Quarterly, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Phosphate, Total | .txt | Quarterly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Phosphorus, Dissolved | pdf | Reference: EPA365 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Phosphorus, Total | pdf | Reference: EPA365 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Prometryn | pdf | Reference: EPA507 |
| Bull Creek | City of LA | 4-372 | City of LA - EMD | 2003 | I | Surface V | Scum, Visual | .txt | weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Selenium, Dissolved | pdf | Reference: EPA200 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Selenium, Total | pdf | Reference: EPA200 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Silver, Dissolved | pdf | Reference: EPA200 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Silver, Total | pdf | Reference: EPA200 |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Simazine | pdf | Reference: EPA507 |
| Bull Creek | City of LA | 4-372 | City of LA - EMD | 2003 | I | Surface V | Sludge/Solids, Visual | .txt | weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Solids, Total Dissolved | pdf | Reference: EPA160 |

| | | | | | | | | | |
|------------|------------|-------|--------------------|-----------|---|-----------|----------------------------|------|----------------------|
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Solids, Total Suspended | pdf | Reference: EPA160. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Solids, Volatile Suspended | pdf | Reference: EPA160. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Specific Conductance | pdf | Reference: EPA120. |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Specific Conductance | .txt | Quarterly, Donald C. |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Specific Conductance | .txt | Quarterly, Donald C. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Sulfate | pdf | Reference: 300.0 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Temperature | .txt | Weekly, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Temperature | .txt | Weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Thallium, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Thallium, Total | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Total Coliform | pdf | Reference: SM9230I |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Total Coliform | .txt | Weekly, Donald C. T |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Total Coliform | .txt | Weekly, Donald C. T |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Toxaphene | pdf | Reference: EPA625 |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | TOXAPHENE | .txt | Semi-Annual, Donald |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | TOXAPHENE | .txt | Semi-Annual, Donald |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | TPH | pdf | Reference: EPA418. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Turbidity | pdf | Reference: EPA180. |
| Bull Creek | City of LA | 4-372 | City of LA - EMD | 2003 | I | Surface V | Water Color, Visual | .txt | weekly, Donald C. T |
| Bull Creek | City of LA | 4-343 | City of LA - EMD | 2002 | I | Surface V | Zinc | .txt | Semi-Annual, Donald |
| Bull Creek | City of LA | 4-369 | City of LA - EMD | 2003 | I | Surface V | Zinc | .txt | Semi-Annual, Donald |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Zinc, Dissolved | pdf | Reference: EPA200. |
| Bull Creek | RWQCB | 4-40 | Los Angeles County | 2002-2003 | I | Surface V | Zinc, Total | pdf | Reference: EPA200. |

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Bull creek

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DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
COMPLIANCE FILE NO. 5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | |
|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|------------------|------|----|------|-----|------|-----|------|------|------|------|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | |
| | | | | | | | | | | | | | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | |
| 1 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | WED | CM | 7.3 | CM | 7.6 | 7.6 | 7.2 | CM | 7.5 | 8.3 | 7.4 | 8.3 | CM | CM | 5.6 | CM | 8.2 | 6.9 | 5.2 | CM | 7.6 | 8.8 | 7.8 | 9.1 | CM | CM | 64 | CM | 61 | 59 | 63 | CM | 59 | 57 | 60 | 53 | CM | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | CM | 7.6 | CM | 7.6 | 7.7 | 7.4 | CM | 7.7 | 8.2 | 7.6 | 7.6 | CM | CM | 11.3 | CM | 11.3 | 8.6 | 12.0 | CM | 9.1 | 8.7 | 8.8 | 9.9 | CM | CM | 63 | CM | 61 | 67 | 62 | CM | 57 | 58 | 60 | 54 | CM | |
| 8 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | CM | 7.3 | CM | 7.7 | 7.7 | 7.6 | CM | 7.9 | 8.4 | 7.9 | 8.1 | CM | CM | 8.7 | CM | 9.5 | 8.2 | 10.3 | CM | 9.9 | 10.9 | 10.6 | 11.9 | CM | CM | 61 | CM | 56 | 54 | 61 | CM | 52 | 52 | 59 | 44 | CM | |
| 15 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | TUE | CM | 7.3 | CM | 7.8 | 7.7 | 7.5 | 7.9 | 8.0 | 8.3 | 7.9 | 8.1 | CM | CM | 8.5 | CM | 9.5 | 8.3 | 9.0 | 9.7 | 10.2 | 10.6 | 10.1 | 11.3 | CM | CM | 60 | CM | 54 | 53 | 56 | 54 | 50 | 51 | 52 | 43 | CM | |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | WED | CM | 7.5 | CM | 7.8 | 7.8 | 7.8 | CM | 7.8 | 8.3 | 7.7 | 8.1 | CM | CM | 10.7 | CM | 9.7 | 9.0 | 11.7 | CM | 9.9 | 9.9 | 10.2 | 11.8 | CM | CM | 57 | CM | 53 | 49 | 56 | CM | 51 | 49 | 52 | 37 | CM | |
| 31 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.6 | CM | 7.8 | 7.8 | 7.8 | 7.9 | 8.0 | 8.4 | 7.9 | 8.3 | CM | CM | 11.3 | CM | 11.3 | 9.0 | 12.0 | 9.7 | 10.2 | 10.9 | 10.6 | 11.9 | CM | CM | 64 | CM | 61 | 67 | 63 | 54 | 59 | 58 | 60 | 54 | CM | |
| MIN | | CM | 7.3 | CM | 7.6 | 7.6 | 7.2 | 7.9 | 7.5 | 8.2 | 7.4 | 7.6 | CM | CM | 5.6 | CM | 8.2 | 6.9 | 5.2 | 9.7 | 7.6 | 8.7 | 7.8 | 9.1 | CM | CM | 57 | CM | 53 | 49 | 56 | 54 | 50 | 49 | 52 | 37 | CM | |
| AVG | | CM | 7.4 | CM | 7.7 | 7.7 | 7.5 | 7.9 | 7.8 | 8.3 | 7.7 | 8.0 | CM | CM | 9.0 | CM | 9.6 | 8.2 | 9.6 | 9.7 | 9.3 | 9.8 | 9.5 | 10.8 | CM | CM | 61 | CM | 57 | 56 | 60 | 54 | 54 | 53 | 57 | 46 | CM | |

Generated by NDL at 02/13/2002 07:27:17 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result ND - Not detected
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
COMPLIANCE FILE NO. 5695

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January 2002

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 02/13/2002 07:27:17 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
CM - Conditional Monitoring NR - Not Representative NS - Not sampled
value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
COMPLIANCE FILE NO. 5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | | | | | | | | | | | | |
| CADMIUM | mg/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | mg/L | | | | | | | | | | | | |
| COPPER | mg/L | | | | | | | | | | | | |
| LEAD | mg/L | | | | | | | | | | | | |
| MERCURY | mg/L | | | | | | | | | | | | |
| NICKEL | mg/L | | | | | | | | | | | | |
| ZINC | mg/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 02/13/2002 07:27:17 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
CM - Conditional Monitoring NR - Not Representative NS - Not sampled
value + "e" - Estimated result

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DONALD C. TILLMAN WATER RECLAMATION PLANT
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| | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | | | |
| | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | | | |
| 1 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 MON | CM | 7.8 | CM | 8.1 | 8.1 | 7.9 | CM | 7.9 | 8.3 | 7.8 | 8.1 | CM | CM | 12.5 | CM | 11.1 | 10.4 | 13.1 | CM | 10.2 | 10.7 | 10.6 | 11.1 | CM | CM | 59 | CM | 55 | 53 | 58 | CM | 54 | 51 | 57 | 43 | CM | | | | |
| 5 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 TUE | CM | 7.5 | CM | 7.9 | 7.9 | 7.9 | CM | 8.1 | 8.2 | 8.0 | 8.1 | CM | CM | 10.8 | CM | 10.1 | 8.9 | 11.7 | CM | 10.0 | 9.3 | 10.5 | 10.9 | CM | CM | 60 | CM | 54 | 52 | 59 | CM | 52 | 53 | 52 | 46 | CM | | | | |
| 13 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 TUE | CM | 7.3 | CM | 7.9 | 7.8 | 7.8 | CM | 7.9 | 8.1 | 7.7 | 8.0 | CM | CM | 9.9 | CM | 9.7 | 8.6 | 11.8 | CM | 9.4 | 8.9 | 9.5 | 10.3 | CM | CM | 62 | CM | 58 | 56 | 61 | CM | 57 | 53 | 59 | 46 | CM | | | | |
| 20 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 WED | CM | 7.7 | CM | 7.9 | 7.8 | 7.8 | CM | 8.0 | 8.1 | 7.9 | 8.2 | CM | CM | 9.9 | CM | 8.6 | 7.0 | 10.2 | CM | 8.7 | 8.3 | 8.8 | 8.6 | CM | CM | 66 | CM | 63 | 62 | 66 | CM | 63 | 61 | 66 | 56 | CM | | | | |
| 28 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.8 | CM | 8.1 | 8.1 | 7.9 | CM | 8.1 | 8.3 | 8.0 | 8.2 | CM | CM | 12.5 | CM | 11.1 | 10.4 | 13.1 | CM | 10.2 | 10.7 | 10.6 | 11.1 | CM | CM | 66 | CM | 63 | 62 | 66 | CM | 63 | 61 | 66 | 56 | CM | | | | |
| MIN | CM | 7.3 | CM | 7.9 | 7.8 | 7.8 | CM | 7.9 | 8.1 | 7.7 | 8.0 | CM | CM | 9.9 | CM | 8.6 | 7.0 | 10.2 | CM | 8.7 | 8.3 | 8.8 | 8.6 | CM | CM | 59 | CM | 54 | 52 | 58 | CM | 52 | 51 | 52 | 43 | CM | | | | |
| AVG | CM | 7.6 | CM | 8.0 | 7.9 | 7.9 | CM | 8.0 | 8.2 | 7.9 | 8.1 | CM | CM | 10.8 | CM | 9.9 | 8.7 | 11.7 | CM | 9.6 | 9.3 | 9.9 | 10.2 | CM | CM | 62 | CM | 58 | 56 | 61 | CM | 57 | 55 | 59 | 48 | CM | | | | |

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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | MON | CM | 4170 | CM | 1830 | 500 | 2000 | CM | 2000 | 1330 | 670 | 2170 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 5 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | TUE | CM | 1670 | CM | 3330 | 3170 | 1500 | CM | 7000 | 4800 | 17000 | 12000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 13 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | TUE | CM | 3670 | CM | 28000 | 26000 | 7600 | CM | 22000 | 34000 | 14100 | 9800 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 20 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | WED | CM | 2670 | CM | 6200 | 11000 | 1500 | CM | 4500 | 9600 | 34000 | 73000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 28 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 4170 | CM | 28000 | 26000 | 7600 | CM | 22000 | 34000 | 34000 | 73000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | 1670 | CM | 1830 | 500 | 1500 | CM | 2000 | 1330 | 670 | 2170 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | 2874 | CM | 5703 | 4614 | 2418 | CM | 6102 | 6756 | 8596 | 11683 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

Generated by NDL at 10/02/2002 03:12:33 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

February 2002

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|-------|----|-------|-------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 16.58 | CM | 12.91 | 10.52 | 16.59 | CM | 12.60 | 5.22 | 14.49 | 3.28 | CM |
| AMMONIA NITROGEN | mg/L | CM | 10.64 | CM | 6.61 | 4.37 | 9.97 | CM | 7.28 | 0.11 | 9.07 | 0.11 | CM |
| ORGANIC NITROGEN | mg/L | CM | 3.36 | CM | 2.91 | 2.69 | 4.03 | CM | 2.46 | 0.67 | 2.91 | 1.57 | CM |
| NITRATE NITROGEN | mg/L | CM | 2.09 | CM | 2.83 | 2.97 | 2.21 | CM | 2.46 | 4.19 | 2.02 | 1.31 | CM |
| NITRITE NITROGEN | mg/L | CM | 0.49 | CM | 0.56 | 0.49 | 0.38 | CM | 0.40 | 0.25 | 0.49 | 0.29 | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.60 | CM | 1.20 | 0.82 | 1.57 | CM | 1.17 | 0.10 | 1.37 | 0.10 | CM |
| MBAS | mg/L | CM | 0.30 | CM | 0.12 | 0.10 | 0.09 | CM | 0.14 | 0.05 | 0.18 | 0.12 | CM |
| COD | mg/L | CM | 39 | CM | 37 | 30 | 45 | CM | 26 | <2 | 29 | 8 | CM |
| BOD 5-DAY | mg/L | CM | 20 | CM | 17 | 12 | 31 | CM | 14 | 2 | 15 | 1 | CM |
| OIL & GREASE | mg/L | CM | <3 | CM | <3 | <3 | <3 | CM | <3 | <3 | <3 | <3 | CM |
| CONDUCTIVITY | umhos/ CM | CM | 1080 | CM | 1214 | 1311 | 1078 | CM | 1163 | 1616 | 1082 | 1034 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 10/02/2002 03:12:33 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
COMPLIANCE FILE NO. 5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---------|----|---------|---------|---------|----|---------|---------|---------|---------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | CM | 2.800 | CM | 2.700 | 2.800 | 2.900 | CM | 2.800 | 2.300 | 3.200 | 4.100 | CM |
| CADMIUM | mg/L | CM | <1.000 | CM | <1.000 | <1.000 | <1.000 | CM | <1.000 | <1.000 | <1.000 | <1.000 | CM |
| TOTAL CHROMIUM | mg/L | CM | <10.000 | CM | <10.000 | <10.000 | <10.000 | CM | <10.000 | <10.000 | <10.000 | <10.000 | CM |
| COPPER | mg/L | CM | 18.000 | CM | 15.000 | 14.000 | 18.000 | CM | 13.000 | 14.000 | 18.000 | 11.000 | CM |
| LEAD | mg/L | CM | <5.000 | CM | <5.000 | 6.400 | 5.000 | CM | <5.000 | <5.000 | <5.000 | <5.000 | CM |
| MERCURY | mg/L | CM | <0.3000 | CM | <0.3000 | <0.3000 | <0.3000 | CM | <0.3000 | <0.3000 | <0.3000 | <0.3000 | CM |
| NICKEL | mg/L | CM | <20.000 | CM | <20.000 | <20.000 | <20.000 | CM | <20.000 | <20.000 | <20.000 | <20.000 | CM |
| ZINC | mg/L | CM | 66.000 | CM | 51.000 | 42.000 | 75.000 | CM | 49.000 | 14.000 | 69.000 | 16.000 | CM |
| CYANIDE | mg/L | CM | <0.002 | CM | <0.002 | 0.004 | <0.002 | CM | 0.004 | <0.002 | <0.002 | <0.002 | CM |
| PHENOLIC COMPOUNDS | mg/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |
| ALDRIN AND DIELDRIN | ug/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |
| ENDRIN | ug/L | CM | <0.004 | CM | <0.004 | <0.004 | <0.004 | CM | <0.004 | <0.004 | <0.004 | <0.004 | CM |
| HCH | ug/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |
| CHLORDANE | ug/L | CM | <0.050 | CM | <0.050 | <0.050 | <0.050 | CM | <0.050 | <0.050 | <0.050 | <0.050 | CM |
| LINDANE (GAMMA-HCH) | ug/L | CM | <0.001 | CM | <0.001 | <0.001 | <0.001 | CM | <0.001 | <0.001 | <0.001 | <0.001 | CM |
| TOXAPHENE | ug/L | CM | <0.113 | CM | <0.113 | <0.113 | <0.113 | CM | <0.113 | <0.113 | <0.113 | <0.113 | CM |
| PCBs | ug/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |
| DDTs | ug/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |
| PAHs | ug/L | CM | <DL | CM | <DL | <DL | <DL | CM | <DL | <DL | <DL | <DL | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 10/02/2002 03:12:33 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
CM - Conditional Monitoring NR - Not Representative NS - Not sampled
value + "e" - Estimated result

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| | | | | | | | | | | | | | | | | | |
|--------|-----|-----|-----|------|-----|-----|----|-----|-----|-----|-----|----|----|-----|----|-----|----|
| 26 TUE | CM | 7.4 | CM | 7.7 | 7.5 | 7.4 | CM | 7.7 | 8.3 | 7.7 | 8.2 | CM | CM | 6.1 | CM | 7.7 | |
| 6.2 | 7.0 | CM | 6.6 | 10.8 | 7.9 | 7.3 | CM | CM | 59 | CM | 64 | 62 | 66 | CM | 63 | 62 | 64 |
| 53 | CM | | | | | | | | | | | | | | | | |
| 27 WED | | | | | | | | | | | | | | | | | |
| 28 THU | | | | | | | | | | | | | | | | | |
| 29 FRI | | | | | | | | | | | | | | | | | |
| 30 SAT | | | | | | | | | | | | | | | | | |
| 31 SUN | | | | | | | | | | | | | | | | | |

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|-----|------|-----|------|------|------|------|----|-----|-----|-----|-----|----|----|------|----|-----|----|
| MAX | CM | 7.8 | CM | 7.9 | 7.8 | 8.2 | CM | 8.0 | 8.3 | 8.1 | 8.6 | CM | CM | 11.7 | CM | 9.7 | |
| 7.8 | 17.2 | CM | 10.0 | 10.8 | 10.3 | 10.5 | CM | CM | 67 | CM | 64 | 63 | 67 | CM | 65 | 64 | 65 |
| 56 | CM | | | | | | | | | | | | | | | | |
| MIN | CM | 7.4 | CM | 7.6 | 7.4 | 7.4 | CM | 7.7 | 7.5 | 7.7 | 7.8 | CM | CM | 6.1 | CM | 7.7 | |
| 6.2 | 7.0 | CM | 6.6 | 6.8 | 7.9 | 7.3 | CM | CM | 59 | CM | 56 | 51 | 61 | CM | 56 | 51 | 56 |
| 45 | CM | | | | | | | | | | | | | | | | |
| AVG | CM | 7.6 | CM | 7.7 | 7.6 | 7.8 | CM | 7.8 | 7.9 | 7.8 | 8.2 | CM | CM | 9.5 | CM | 8.3 | |
| 6.8 | 11.8 | CM | 8.5 | 8.8 | 9.1 | 8.8 | CM | CM | 63 | CM | 61 | 58 | 64 | CM | 62 | 60 | 62 |
| 50 | CM | | | | | | | | | | | | | | | | |

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WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database and WISARD V2.0

- LEGEND: AE - Analyst Error NC - Not Calculable
 IF - Instrument Failure CM - Conditional Monitoring NR - Not Representative
 NS - Not sampled value + "e" - Estimated result

DONALD C.

TILLMAN WATER RECLAMATION PLANT

MONITORING REPORT

MONTHLY

PERMIT NO. CA0056227

NPDES

COMPLIANCE FILE NO. 5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL
AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| TOTAL COLIFORM* | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
| K | L | A | B | C | D | E | F | G | H | I | J |
| L | | A | B | C | D | E | F | G | H | I | J |
| CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ | CFU/ |
| 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL | 100mL |
| mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |

| | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | |
|-----|------|------|----|-----|----|------|------|------|----|------|------|----|
| FRI | | | | | | | | | | | | |
| SAT | | | | | | | | | | | | |
| SUN | | | | | | | | | | | | |
| MON | 1670 | 7000 | CM | 400 | CM | 1500 | 1670 | 1500 | CM | 1830 | 2170 | ND |
| TUE | ND | CM | | | | | | | | | | |
| WED | | | | | | | | | | | | |

| | | | | | | | |
|--------|------------|------------|-------|-------|-----------|-------|---------|
| 26 TUE | CM 21000 | CM 67000 | 42000 | 38000 | CM 7800 | 97000 | |
| 16000 | 7200 | CM | CM | ND | CM | ND | ND ND |
| ND | CM | | | | | | |
| 27 WED | | | | | | | |
| 28 THU | | | | | | | |
| 29 FRI | | | | | | | |
| 30 SAT | | | | | | | |
| 31 SUN | | | | | | | |

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|-------|------------|-------------|--------|-------|------------|--------|---------|
| === | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| MAX | CM 21000 | CM 120000 | 200000 | 38000 | CM 52000 | 136000 | |
| 16000 | 40000 | CM | CM | ND | CM | ND | ND ND |
| ND | CM | | | | | | |
| MIN | CM 400 | CM 1500 | 1330 | 600 | CM 1500 | 2170 | |
| 830 | 5600 | CM | CM | ND | CM | ND | ND ND |
| ND | CM | | | | | | |
| AVG | CM 1225 | CM 13792 | 11687 | 2418 | CM 5776 | 30937 | |
| 4105 | 10308 | CM | CM | ND | CM | ND | ND ND |
| ND | CM | | | | | | |

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WISARD LEGAL REPORT DCT-HAVENHURST
Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database and
WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable
IF - Instrument Failure CM - Conditional Monitoring NR - Not Representative
NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total
Coliform

WATER RECLAMATION PLANT

DONALD C. TILLMAN

MONITORING REPORT

MONTHLY

NO. CA0056227

NPDES PERMIT

FILE NO. 5695

COMPLIANCE

QUARTERLY MONITORING OF HAYVENHURST CHANNEL
AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONCENTRATION | | | | | | | |
|------------------|---|---|-------|---|---|---|---|
| E | F | G | H | A | B | C | D |
| CONSTITUENTS | | | UNITS | I | J | K | L |
| TOTAL NITROGEN | | | mg/L | | | | |
| AMMONIA NITROGEN | | | mg/L | | | | |
| ORGANIC NITROGEN | | | mg/L | | | | |
| NITRATE NITROGEN | | | mg/L | | | | |
| NITRITE NITROGEN | | | mg/L | | | | |
| TOTAL PHOSPHATE | | | mg/L | | | | |
| MBAS | | | mg/L | | | | |
| COD | | | mg/L | | | | |

| | | | | | |
|--------------|--------|--|--|--|--|
| BOD 5-DAY | mg/L | | | | |
| OIL & GREASE | mg/L | | | | |
| CONDUCTIVITY | umhos/ | | | | |
| | CM | | | | |

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WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not
 Calculable IF - Instrument Failure
 Representative NS - Not sampled CM - Conditional Monitoring NR - Not
 Estimated result value + "e" -

TILLMAN WATER RECLAMATION PLANT

DONALD C.

MONITORING REPORT

MONTHLY

PERMIT NO. CA0056227

NPDES

COMPLIANCE FILE NO. 5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

March 2002

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| ===== | | | | | | | | | | | |
|---------------|----------------|---|---|---|-------|---|---|---|--|--|--|
| ===== | | | | | | | | | | | |
| CONCENTRATION | | | | | | | | | | | |
| ===== | | | | | | | | | | | |
| ===== | | | | | | | | | | | |
| D | E | F | G | H | A | B | C | | | | |
| L | CONSTITUENTS | | | | UNITS | I | J | K | | | |
| ----- | | | | | | | | | | | |
| ----- | | | | | | | | | | | |
| | ARSENIC | | | | mg/L | | | | | | |
| | CADMIUM | | | | mg/L | | | | | | |
| | TOTAL CHROMIUM | | | | mg/L | | | | | | |
| | COPPER | | | | mg/L | | | | | | |
| | LEAD | | | | mg/L | | | | | | |
| | MERCURY | | | | mg/L | | | | | | |
| | NICKEL | | | | mg/L | | | | | | |
| | ZINC | | | | mg/L | | | | | | |

| | | | | | | | | | |
|---------------------|------|--|--|--|--|--|--|--|--|
| CYANIDE | mg/L | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | |
| HCH | ug/L | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | |
| PCBs | ug/L | | | | | | | | |
| DDTs | ug/L | | | | | | | | |
| PAHs | ug/L | | | | | | | | |

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WISARD LEGAL REPORT DCT-HAVENHURST
 Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database
 and WISARD V2.0

LEGEND: AE - Analyst Error NC -
 Not Calculable IF - Instrument Failure CM - Conditional Monitoring NR -
 Not Representative NS - Not sampled value + "e" -
 Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

| Date | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | | |
| | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | | |
| 1 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 MON | CM | 7.6 | CM | 7.9 | 7.8 | 8.2 | CM | 8.0 | 8.0 | 8.1 | 8.6 | CM | CM | 11.7 | CM | 9.7 | 7.8 | 17.2 | CM | 10.0 | 9.7 | 10.3 | 9.5 | CM | CM | 64 | CM | 59 | 57 | 63 | CM | 63 | 64 | 62 | 46 | CM | | | |
| 5 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 TUE | CM | 7.8 | CM | 7.8 | 7.7 | 7.8 | CM | 7.8 | 8.0 | 7.9 | 8.3 | CM | CM | 10.5 | CM | 8.0 | 6.2 | 11.3 | CM | 7.9 | 8.0 | 8.5 | 7.7 | CM | CM | 67 | CM | 64 | 63 | 67 | CM | 65 | 63 | 65 | 56 | CM | | | |
| 13 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 MON | CM | 7.7 | CM | 7.6 | 7.4 | 7.8 | CM | 7.7 | 7.5 | 7.7 | 7.8 | CM | CM | 9.9 | CM | 8.0 | 7.2 | 11.7 | CM | 9.3 | 6.8 | 9.8 | 10.5 | CM | CM | 62 | CM | 56 | 51 | 61 | CM | 56 | 51 | 56 | 45 | CM | | | |
| 19 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 TUE | CM | 7.4 | CM | 7.7 | 7.5 | 7.4 | CM | 7.7 | 8.3 | 7.7 | 8.2 | CM | CM | 6.1 | CM | 7.7 | 6.2 | 7.0 | CM | 6.6 | 10.8 | 7.9 | 7.3 | CM | CM | 59 | CM | 64 | 62 | 66 | CM | 63 | 62 | 64 | 53 | CM | | | |
| 27 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.8 | CM | 7.9 | 7.8 | 8.2 | CM | 8.0 | 8.3 | 8.1 | 8.6 | CM | CM | 11.7 | CM | 9.7 | 7.8 | 17.2 | CM | 10.0 | 10.8 | 10.3 | 10.5 | CM | CM | 67 | CM | 64 | 63 | 67 | CM | 65 | 64 | 65 | 56 | CM | | | |
| MIN | CM | 7.4 | CM | 7.6 | 7.4 | 7.4 | CM | 7.7 | 7.5 | 7.7 | 7.8 | CM | CM | 6.1 | CM | 7.7 | 6.2 | 7.0 | CM | 6.6 | 6.8 | 7.9 | 7.3 | CM | CM | 59 | CM | 56 | 51 | 61 | CM | 56 | 51 | 56 | 45 | CM | | | |
| AVG | CM | 7.6 | CM | 7.7 | 7.6 | 7.8 | CM | 7.8 | 7.9 | 7.8 | 8.2 | CM | CM | 9.5 | CM | 8.3 | 6.8 | 11.8 | CM | 8.5 | 8.8 | 9.1 | 8.8 | CM | CM | 63 | CM | 61 | 58 | 64 | CM | 62 | 60 | 62 | 50 | CM | | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | MON | CM | 400 | CM | 1500 | 1670 | 1500 | CM | 1830 | 2170 | 1670 | 7000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 5 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | TUE | CM | 400 | CM | 3000 | 1330 | 1000 | CM | 1500 | 32000 | 830 | 5600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 13 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | MON | CM | 670 | CM | 120000 | 200000 | 600 | CM | 52000 | 136000 | 12800 | 40000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 19 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | TUE | CM | 21000 | CM | 67000 | 42000 | 38000 | CM | 7800 | 97000 | 16000 | 7200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 27 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 21000 | CM | 120000 | 200000 | 38000 | CM | 52000 | 136000 | 16000 | 40000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | | CM | 400 | CM | 1500 | 1330 | 600 | CM | 1500 | 2170 | 830 | 5600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | | CM | 1225 | CM | 13792 | 11687 | 2418 | CM | 5776 | 30937 | 4105 | 10308 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | | | | | | | | | | | | |
| CADMIUM | mg/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | mg/L | | | | | | | | | | | | |
| COPPER | mg/L | | | | | | | | | | | | |
| LEAD | mg/L | | | | | | | | | | | | |
| MERCURY | mg/L | | | | | | | | | | | | |
| NICKEL | mg/L | | | | | | | | | | | | |
| ZINC | mg/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 04/12/2002 07:44:34 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | | | | | | | | | | | | |
| CADMIUM | mg/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | mg/L | | | | | | | | | | | | |
| COPPER | mg/L | | | | | | | | | | | | |
| LEAD | mg/L | | | | | | | | | | | | |
| MERCURY | mg/L | | | | | | | | | | | | |
| NICKEL | mg/L | | | | | | | | | | | | |
| ZINC | mg/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by JLIM at 06/11/2002 01:41:08 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

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DONALD C. TILLMAN WATER RECLAMATION PLANT
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WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) |
| 1 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 TUE | CM | 7.4 | CM | 7.7 | 7.5 | 7.5 | CM | 7.6 | 8.2 | 8.1 | 8.1 | CM | CM | 6.0 | CM | 6.9 | 4.5 | 7.7 | CM | 6.4 | 8.1 | 7.5 | 5.3 | CM | CM | 69 | CM | 68 | 66 | 69 | CM | 68 | 67 | 68 | 58 | CM |
| 3 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 TUE | CM | 7.4 | CM | 7.5 | 7.4 | 7.3 | CM | 7.6 | 8.1 | 7.6 | 8.1 | CM | CM | 7.0 | CM | 6.5 | 4.3 | 7.3 | CM | 5.5 | 8.5 | 7.2 | 6.2 | CM | CM | 68 | CM | 68 | 65 | 68 | CM | 66 | 66 | 67 | 56 | CM |
| 10 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 WED | CM | 7.1 | CM | 7.6 | 7.7 | 7.5 | CM | 7.7 | 7.8 | 7.7 | 8.6 | CM | CM | 6.4 | CM | 7.2 | 6.2 | 6.9 | CM | 6.6 | 6.5 | 7.6 | 5.5 | CM | CM | 70 | CM | 66 | 64 | 70 | CM | 66 | 66 | 68 | 57 | CM |
| 18 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 WED | CM | 7.3 | CM | 7.5 | 7.4 | 7.4 | CM | 7.6 | 8.4 | 7.8 | 8.1 | CM | CM | 5.7 | CM | 6.7 | 5.1 | 6.1 | CM | 6.8 | 10.7 | 7.6 | 7.5 | CM | CM | 71 | CM | 69 | 67 | 71 | CM | 69 | 68 | 67 | 57 | CM |
| 25 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.4 | CM | 7.7 | 7.7 | 7.5 | CM | 7.7 | 8.4 | 8.1 | 8.6 | CM | CM | 7.0 | CM | 7.2 | 6.2 | 7.7 | CM | 6.8 | 10.7 | 7.6 | 7.5 | CM | CM | 71 | CM | 69 | 67 | 71 | CM | 69 | 68 | 68 | 58 | CM |
| MIN | CM | 7.1 | CM | 7.5 | 7.4 | 7.3 | CM | 7.6 | 7.8 | 7.6 | 8.1 | CM | CM | 5.7 | CM | 6.5 | 4.3 | 6.1 | CM | 5.5 | 6.5 | 7.2 | 5.3 | CM | CM | 68 | CM | 66 | 64 | 68 | CM | 66 | 66 | 67 | 56 | CM |
| AVG | CM | 7.3 | CM | 7.6 | 7.5 | 7.4 | CM | 7.6 | 8.1 | 7.8 | 8.2 | CM | CM | 6.3 | CM | 6.8 | 5.0 | 7.0 | CM | 6.3 | 8.4 | 7.5 | 6.1 | CM | CM | 70 | CM | 68 | 66 | 70 | CM | 67 | 67 | 68 | 57 | CM |

DONALD C. TILLMAN WATER RECLAMATION PLANT
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| | | TOTAL COLIFORM* | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | TUE | CM | 4400 | CM | 18900 | 7800 | 4330 | CM | 13600 | 42000 | 4330 | 6200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 3 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TUE | CM | 6000 | CM | 11600 | 9000 | 15000 | CM | 18000 | 25000 | 2830 | 3000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 10 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | WED | CM | 9600 | CM | 17700 | 6200 | 2330 | CM | 3830 | 32000 | 2670 | 1170 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 18 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | WED | CM | 9000 | CM | 22000 | 7800 | 6200 | CM | 29000 | 37000 | 6200 | 25000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 25 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 9600 | CM | 22000 | 9000 | 15000 | CM | 29000 | 42000 | 6200 | 25000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | | CM | 4400 | CM | 11600 | 6200 | 2330 | CM | 3830 | 25000 | 2670 | 1170 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | | CM | 6911 | CM | 17093 | 7633 | 5535 | CM | 12841 | 33391 | 3774 | 4830 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

Generated by NDL at 05/13/2002 09:08:02 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 05/13/2002 09:08:02 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | | | | | | | | | | | | |
| CADMIUM | mg/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | mg/L | | | | | | | | | | | | |
| COPPER | mg/L | | | | | | | | | | | | |
| LEAD | mg/L | | | | | | | | | | | | |
| MERCURY | mg/L | | | | | | | | | | | | |
| NICKEL | mg/L | | | | | | | | | | | | |
| ZINC | mg/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 05/13/2002 09:08:02 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|----|-----|-----|------|----|-----|------|-----|-----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | WED | CM | 7.3 | CM | 7.4 | 7.5 | 7.3 | CM | 7.6 | 8.4 | 7.6 | 8.6 | CM | CM | 6.7 | CM | 6.7 | 5.8 | 6.8 | CM | 6.7 | 11.0 | 7.2 | 4.3 | CM | CM | 69 | CM | 66 | 64 | 68 | CM | 66 | 65 | 69 | 56 | CM | | |
| 2 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | TUE | CM | 7.6 | CM | 7.6 | 7.6 | 7.5 | CM | 7.7 | 8.5 | 7.8 | 8.8 | CM | CM | 7.5 | CM | 6.0 | 4.1 | 7.5 | CM | 6.0 | 9.7 | 7.2 | 2.9 | CM | CM | 71 | CM | 69 | 68 | 71 | CM | 68 | 65 | 60 | 61 | CM | | |
| 8 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | WED | CM | 7.3 | CM | 7.4 | 7.3 | 7.3 | CM | 7.5 | 8.4 | 7.4 | 8.3 | CM | CM | 6.1 | CM | 5.2 | 3.3 | 5.9 | CM | 4.7 | 9.9 | 6.8 | 1.5 | CM | CM | 74 | CM | 72 | 70 | 74 | CM | 72 | 74 | 72 | 63 | CM | | |
| 16 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | THU | CM | 7.2 | CM | 7.6 | 7.6 | 7.7 | CM | 7.9 | 8.1 | 8.0 | 8.1 | CM | CM | 4.0 | CM | 6.6 | 5.8 | 9.3 | CM | 5.1 | 5.6 | 7.6 | 7.7 | CM | CM | 71 | CM | 70 | 69 | 66 | CM | 70 | 69 | 64 | 57 | CM | | |
| 24 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | WED | CM | 7.5 | CM | 7.2 | 7.5 | 7.7 | CM | 7.6 | 8.0 | 7.8 | 7.9 | CM | CM | 10.3 | CM | 8.1 | 4.4 | 11.6 | CM | 6.4 | 5.9 | 8.4 | 7.1 | CM | CM | 75 | CM | 74 | 72 | 76 | CM | 72 | 74 | 73 | 62 | CM | | |
| 30 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.6 | CM | 7.6 | 7.6 | 7.7 | CM | 7.9 | 8.5 | 8.0 | 8.8 | CM | CM | 10.3 | CM | 8.1 | 5.8 | 11.6 | CM | 6.7 | 11.0 | 8.4 | 7.7 | CM | CM | 75 | CM | 74 | 72 | 76 | CM | 72 | 74 | 73 | 63 | CM | | |
| MIN | | CM | 7.2 | CM | 7.2 | 7.3 | 7.3 | CM | 7.5 | 8.0 | 7.4 | 7.9 | CM | CM | 4.0 | CM | 5.2 | 3.3 | 5.9 | CM | 4.7 | 5.6 | 6.8 | 1.5 | CM | CM | 69 | CM | 66 | 64 | 66 | CM | 66 | 65 | 60 | 56 | CM | | |
| AVG | | CM | 7.4 | CM | 7.4 | 7.5 | 7.5 | CM | 7.7 | 8.3 | 7.7 | 8.3 | CM | CM | 6.9 | CM | 6.5 | 4.7 | 8.2 | CM | 5.8 | 8.4 | 7.4 | 4.7 | CM | CM | 72 | CM | 70 | 69 | 71 | CM | 70 | 69 | 68 | 60 | CM | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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| | | TOTAL COLIFORM* | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | WED | CM | 1000 | CM | 4400 | 4400 | 2170 | CM | 6000 | 16000 | 2330 | 17800 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 2 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | TUE | CM | 1330 | CM | 9600 | 3170 | 200 | CM | 6600 | 6600 | 3000 | 4330 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 8 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | WED | CM | 1670 | CM | 6200 | 4000 | 2000 | CM | 3000 | 6000 | 3000 | 52000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 16 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | THU | CM | 4000 | CM | 20800 | 24000 | 5400 | CM | 12200 | 14000 | 14700 | 16700 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 24 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | WED | CM | 500 | CM | 6800 | 6000 | 3000 | CM | 2670 | 19000 | 1500 | 5000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 30 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 4000 | CM | 20800 | 24000 | 5400 | CM | 12200 | 19000 | 14700 | 52000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | | CM | 500 | CM | 4400 | 3170 | 200 | CM | 2670 | 6000 | 1500 | 4330 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | | CM | 1347 | CM | 8199 | 6039 | 1697 | CM | 5218 | 11100 | 3412 | 12733 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
* - Geometric Mean used instead of Average for Total Coliform

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|------------------|--------------|---------------|-------|----|-------|-------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 21.83 | CM | 17.87 | 15.32 | 15.99 | CM | 16.25 | 5.99 | 17.77 | 0.90 | CM |
| AMMONIA NITROGEN | mg/L | CM | 19.54 | CM | 13.94 | 11.03 | 13.38 | CM | 13.38 | ND0 | 15.62 | ND0 | CM |
| ORGANIC NITROGEN | mg/L | CM | 1.57 | CM | 1.57 | 1.79 | 1.34 | CM | 1.46 | 2.46 | 1.23 | 0.90 | CM |
| NITRATE NITROGEN | mg/L | CM | 0.15 | CM | 1.24 | 1.46 | 0.22 | CM | 0.63 | 3.02 | 0.21 | ND | CM |
| NITRITE NITROGEN | mg/L | CM | 0.57 | CM | 1.12 | 1.04 | 1.05 | CM | 0.78 | 0.51 | 0.71 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 2.07 | CM | 1.66 | 1.28 | 2.14 | CM | 1.65 | 0.13 | 1.78 | 0.22 | CM |
| MBAS | mg/L | CM | 0.25 | CM | 0.30 | 0.17 | 0.37 | CM | 0.13 | 0.02 | 0.23 | 0.08 | CM |
| COD | mg/L | CM | 30 | CM | 31 | 29 | 32 | | 32 | 30 | 29 | 45 | CM |
| BOD 5-DAY | mg/L | CM | 7 | CM | 6 | 11 | 6 | CM | 6 | 4 | 7 | 7 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/ CM | CM | 1193 | CM | 1391 | 1416 | 1183 | CM | 1244 | 1835 | 1163 | 1094 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 TUE | CM | 800 | CM | 2500 | 2500 | 670 | CM | 1830 | 1500 | 1670 | 5800 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 5 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 WED | CM | 2330 | CM | 6600 | 3830 | 2500 | CM | 76000 | 69000 | 5200 | 7400 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 13 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 TUE | CM | 4400 | CM | 55000 | 5200 | 4600 | CM | 11000 | 8800 | 9000 | 65000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 19 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 MON | CM | 23000 | CM | 16800 | 6000 | 6600 | CM | 41000 | 6400 | 9000 | 9000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 25 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 23000 | CM | 55000 | 6000 | 6600 | CM | 76000 | 69000 | 9000 | 65000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | 800 | CM | 2500 | 2500 | 670 | CM | 1830 | 1500 | 1670 | 5800 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | 3706 | CM | 11112 | 4157 | 2670 | CM | 15826 | 8738 | 5150 | 12588 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

Generated by NDL at 07/11/2002 11:01:50 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 07/11/2002 11:01:50 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
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 NPDES PERMIT NO. CA0056227
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | mg/L | | | | | | | | | | | | |
| CADMIUM | mg/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | mg/L | | | | | | | | | | | | |
| COPPER | mg/L | | | | | | | | | | | | |
| LEAD | mg/L | | | | | | | | | | | | |
| MERCURY | mg/L | | | | | | | | | | | | |
| NICKEL | mg/L | | | | | | | | | | | | |
| ZINC | mg/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 07/11/2002 11:01:50 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | |
| 1 | MON | CM | 7.6 | CM | 7.6 | 7.5 | 7.8 | CM | 7.9 | 8.1 | 8.0 | 7.9 | CM | CM | 10.3 | CM | 6.6 | 4.6 | 13.4 | CM | 7.7 | 5.0 | 10.6 | 2.8 | CM | CM | 78 | CM | 76 | 75 | 78 | CM | 76 | 76 | 76 | 67 | CM | | |
| 2 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | WED | CM | 7.9 | CM | 7.6 | 7.5 | 7.8 | CM | 7.4 | 7.8 | 7.6 | 7.7 | CM | CM | 8.3 | CM | 4.7 | 3.9 | 12.5 | CM | 2.6 | 3.9 | 5.0 | 0.6 | CM | CM | 84 | CM | 82 | 82 | 83 | CM | 81 | 80 | 82 | 70 | CM | | |
| 11 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | WED | CM | 7.5 | CM | 7.5 | 7.4 | 7.8 | CM | 7.3 | 7.9 | 7.7 | 7.9 | CM | CM | 7.2 | CM | 5.2 | 3.8 | 9.0 | CM | 1.1 | 4.9 | 5.4 | 3.7 | CM | CM | 81 | CM | 80 | 79 | 82 | CM | 79 | 79 | 79 | 68 | CM | | |
| 18 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | WED | CM | 7.4 | CM | 7.6 | 7.5 | 7.9 | CM | 7.6 | 8.1 | 7.9 | 7.9 | CM | CM | 7.8 | CM | 4.4 | 3.5 | 8.9 | CM | 2.5 | 6.2 | 5.3 | 5.0 | CM | CM | 81 | CM | 79 | 80 | 82 | CM | 78 | 78 | 79 | 67 | CM | | |
| 25 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | WED | CM | 7.4 | CM | 7.4 | 7.5 | 7.6 | CM | 7.4 | 7.8 | 7.6 | 7.9 | CM | CM | 8.5 | CM | 4.6 | 3.7 | 9.7 | CM | 2.8 | 5.8 | 4.2 | 5.9 | CM | CM | 78 | CM | 79 | 78 | 78 | CM | 76 | 77 | 78 | 67 | CM | | |
| MAX | | CM | 7.9 | CM | 7.6 | 7.5 | 7.9 | CM | 7.9 | 8.1 | 8.0 | 7.9 | CM | CM | 10.3 | CM | 6.6 | 4.6 | 13.4 | CM | 7.7 | 6.2 | 10.6 | 5.9 | CM | CM | 84 | CM | 82 | 82 | 83 | CM | 81 | 80 | 82 | 70 | CM | | |
| MIN | | CM | 7.4 | CM | 7.4 | 7.4 | 7.6 | CM | 7.3 | 7.8 | 7.6 | 7.7 | CM | CM | 7.2 | CM | 4.4 | 3.5 | 8.9 | CM | 1.1 | 3.9 | 4.2 | 0.6 | CM | CM | 78 | CM | 76 | 75 | 78 | CM | 76 | 76 | 76 | 67 | CM | | |
| AVG | | CM | 7.6 | CM | 7.5 | 7.5 | 7.8 | CM | 7.5 | 7.9 | 7.8 | 7.8 | CM | CM | 8.4 | CM | 5.1 | 3.9 | 10.7 | CM | 3.3 | 5.2 | 6.1 | 3.6 | CM | CM | 80 | CM | 79 | 79 | 81 | CM | 78 | 78 | 79 | 68 | CM | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|--|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | |
| 1 MON | CM | 8600 | CM | 16500 | 4830 | 8200 | CM | 16100 | 6200 | 6600 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| 2 TUE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 WED | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 THU | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 FRI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 SAT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SUN | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 MON | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 TUE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 WED | CM | 3000 | CM | 12730 | 6360 | 1000 | CM | 8180 | 2730 | 3640 | 13640 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| 11 THU | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 FRI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 SAT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SUN | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 MON | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 TUE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 WED | CM | 110000 | CM | 270000 | 190000 | 280000 | CM | 120000 | 140000 | 390000 | 67000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| 18 THU | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 FRI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 SAT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SUN | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 MON | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 TUE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 WED | CM | 110000 | CM | 22730 | 220000 | 110000 | CM | 29000 | 32000 | 41000 | 31000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| 25 THU | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 FRI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 SAT | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SUN | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 MON | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 TUE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 WED | CM | <1000 | CM | 7270 | 5000 | 1820 | CM | 8180 | 2730 | 4550 | 16360 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| MAX | CM | 110000 | CM | 270000 | 220000 | 280000 | CM | 120000 | 140000 | 390000 | 67000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| MIN | CM | <1000 | CM | 7270 | 4830 | 1000 | CM | 8180 | 2730 | 3640 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |
| AVG | CM | <12557 | CM | 24795 | 22988 | 13567 | CM | 20643 | 11566 | 17722 | 19446 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM | |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

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>?20 J>0w

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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | WED | CM | 13640 | CM | 210000 | 250000 | 10000 | CM | 10910 | 17270 | 16360 | 4000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 8 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | MON | CM | 24550 | CM | 11820 | 3640 | 6360 | CM | 10910 | 3640 | 10000 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 13 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | WED | CM | 2000 | CM | 6360 | 5450 | 6360 | CM | 14550 | 44000 | 35000 | 41000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 22 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | WED | CM | 1000 | CM | 20000 | 10910 | 1000 | CM | 3640 | 13640 | 3000 | 16360 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 29 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | CM | 24550 | CM | 210000 | 250000 | 10000 | CM | 14550 | 44000 | 35000 | 41000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| | MIN | CM | 1000 | CM | 6360 | 3640 | 1000 | CM | 3640 | 3640 | 3000 | 4000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| | AVG | CM | 5087 | CM | 23705 | 15252 | 4485 | CM | 8911 | 13937 | 11448 | 11264 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

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|------------------|--------------|---------------|-------|----|-------|------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 16.22 | CM | 13.91 | 9.93 | 15.92 | CM | 12.96 | 6.21 | 14.40 | 1.74 | CM |
| AMMONIA NITROGEN | mg/L | CM | 5.10 | CM | 4.42 | 3.98 | 4.98 | CM | 4.87 | 0.50 | 4.98 | 0.62 | CM |
| ORGANIC NITROGEN | mg/L | CM | 5.04 | CM | 3.47 | 2.46 | 4.59 | CM | 3.25 | 4.03 | 4.37 | 1.12 | CM |
| NITRATE NITROGEN | mg/L | CM | 5.05 | CM | 5.02 | 2.74 | 5.25 | CM | 3.94 | 1.42 | 4.17 | ND | CM |
| NITRITE NITROGEN | mg/L | CM | 1.03 | CM | 1.00 | 0.75 | 1.10 | CM | 0.90 | 0.26 | 0.88 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.23 | CM | 1.07 | 0.79 | 1.07 | CM | 1.02 | 0.16 | 1.15 | 0.14 | CM |
| MBAS | mg/L | CM | 0.10 | CM | 0.17 | 0.12 | 0.16 | CM | 0.37 | 0.08 | 0.14 | 0.13 | CM |
| COD | mg/L | CM | 95 | CM | 53 | 40 | 71 | CM | 53 | 41 | 71 | 27 | CM |
| BOD 5-DAY | mg/L | CM | 29 | CM | 16 | 11 | 28 | CM | 13 | 6 | 24 | 3 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/ CM | CM | 929 | CM | 1007 | 1085 | 940 | CM | 982 | 1633 | 964 | 1013 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

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|---------------------|-------|---------------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | CM | 5.3 | CM | 5.4 | 5.1 | 5.1 | CM | 5.8 | 4.7 | 5.4 | 6.8 | CM |
| CADMIUM | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| TOTAL CHROMIUM | ug/L | CM | DNQ | CM | ND | ND | DNQ | CM | DNQ | ND | DNQ | ND | CM |
| COPPER | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | DNQ | CM |
| LEAD | ug/L | CM | ND | CM | DNQ | DNQ | DNQ | CM | DNQ | ND | ND | DNQ | CM |
| MERCURY | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | DNQ | CM |
| NICKEL | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ZINC | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | ND | DNQ | ND | CM |
| CYANIDE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PHENOLIC COMPOUNDS | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ALDRIN AND DIELDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ENDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| HCH | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CHLORDANE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| LINDANE (GAMMA-HCH) | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| TOXAPHENE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PCBs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| DDTs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PAHs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | WED | CM | 6.9 | CM | 7.2 | 7.3 | 7.1 | CM | 7.2 | 8.1 | 7.1 | 7.3 | CM | CM | 4.0 | CM | 3.7 | 2.9 | 5.8 | CM | 5.4 | 6.7 | 4.9 | 4.2 | CM | CM | 80 | CM | 79 | 79 | 81 | CM | 79 | 79 | 79 | 68 | CM | | | |
| 5 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | WED | CM | 6.7 | CM | 7.0 | 7.1 | 7.0 | CM | 7.1 | 7.8 | 7.4 | 7.8 | CM | CM | 4.0 | CM | 4.1 | 2.9 | 3.2 | CM | 3.4 | 6.4 | 4.8 | 6.6 | CM | CM | 78 | CM | 77 | 76 | 78 | CM | 76 | 74 | 79 | 65 | CM | | | |
| 12 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | WED | CM | 6.8 | CM | 7.0 | 7.0 | 6.9 | CM | 7.1 | 7.8 | 7.4 | 7.7 | CM | CM | 2.6 | CM | 6.4 | 1.7 | 1.8 | CM | 3.6 | 6.4 | 5.0 | 7.2 | CM | CM | 77 | CM | 74 | 74 | 78 | CM | 72 | 73 | 72 | 66 | CM | | | |
| 19 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | MON | CM | 6.9 | CM | 7.1 | 7.1 | 7.0 | CM | 7.1 | 7.8 | 7.4 | 7.4 | CM | CM | 3.8 | CM | 3.9 | 1.7 | 2.5 | CM | 4.0 | 6.5 | 6.6 | 7.7 | CM | CM | 79 | CM | 74 | 74 | 78 | CM | 72 | 74 | 73 | 64 | CM | | | |
| 24 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 6.9 | CM | 7.2 | 7.3 | 7.1 | CM | 7.2 | 8.1 | 7.4 | 7.8 | CM | CM | 4.0 | CM | 6.4 | 2.9 | 5.8 | CM | 5.4 | 6.7 | 6.6 | 7.7 | CM | CM | 80 | CM | 79 | 79 | 81 | CM | 79 | 79 | 79 | 68 | CM | | | |
| MIN | | CM | 6.7 | CM | 7.0 | 7.0 | 6.9 | CM | 7.1 | 7.8 | 7.1 | 7.3 | CM | CM | 2.6 | CM | 3.7 | 1.7 | 1.8 | CM | 3.4 | 6.4 | 4.8 | 4.2 | CM | CM | 77 | CM | 74 | 74 | 78 | CM | 72 | 73 | 72 | 64 | CM | | | |
| AVG | | CM | 6.8 | CM | 7.1 | 7.1 | 7.0 | CM | 7.1 | 7.9 | 7.3 | 7.5 | CM | CM | 3.6 | CM | 4.5 | 2.3 | 3.3 | CM | 4.1 | 6.5 | 5.3 | 6.4 | CM | CM | 79 | CM | 76 | 76 | 79 | CM | 75 | 75 | 76 | 66 | CM | | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 WED | CM | 3640 | CM | 4000 | 5000 | 2000 | CM | 6360 | 4000 | 4550 | 10910 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 5 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 WED | CM | 10000 | CM | 11000 | 9090 | 4550 | CM | 10910 | 3000 | 8180 | 24000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 12 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 WED | CM | <1000 | CM | 8000 | 11000 | 2730 | CM | 14550 | 1000 | 10910 | 28000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 19 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 MON | CM | 2000 | CM | 1820 | 5000 | 3000 | CM | 15450 | <1000 | 4550 | 7270 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 24 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 10000 | CM | 11000 | 11000 | 4550 | CM | 15450 | 4000 | 10910 | 28000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | <1000 | CM | 1820 | 5000 | 2000 | CM | 6360 | <1000 | 4550 | 7270 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | <2921 | CM | 5031 | 7071 | 2938 | CM | 11176 | 1861 | 6556 | 15194 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|----|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | ND | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | ND | | |

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 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

October 2002

| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | TUE | CM | 7.0 | CM | 7.2 | 7.2 | 7.1 | CM | 7.2 | 7.7 | 7.2 | 7.8 | CM | CM | 6.2 | CM | 6.1 | 2.9 | 4.4 | CM | 4.5 | 4.5 | 6.7 | 7.8 | CM | CM | 73 | CM | 70 | 69 | 72 | CM | 69 | 66 | 70 | 61 | CM | | |
| 2 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | CM | 7.0 | CM | 7.1 | 7.2 | 7.1 | CM | 7.2 | 7.9 | 7.4 | 7.7 | CM | CM | 5.8 | CM | 5.7 | 3.0 | 5.0 | CM | 4.5 | 8.4 | 7.3 | 8.4 | CM | CM | 75 | CM | 70 | 70 | 75 | CM | 70 | 69 | 71 | 60 | CM | | |
| 8 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TUE | CM | 7.1 | CM | 7.3 | 7.3 | 7.1 | CM | 7.2 | 8.1 | 7.3 | 7.8 | CM | CM | 5.6 | CM | 5.9 | 3.9 | 4.6 | CM | 5.1 | 9.1 | 7.8 | 8.2 | CM | CM | 73 | CM | 70 | 69 | 73 | CM | 69 | 67 | 70 | 61 | CM | | |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | CM | 6.7 | CM | 7.1 | 7.1 | 6.9 | CM | 7.1 | 7.9 | 7.3 | 7.6 | CM | CM | 2.8 | CM | 5.4 | 2.6 | 2.2 | CM | 4.3 | 7.7 | 6.4 | 7.9 | CM | CM | 72 | CM | 69 | 68 | 71 | CM | 68 | 65 | 68 | 60 | CM | | |
| 22 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | CM | 6.8 | CM | 7.3 | 7.4 | 6.9 | CM | 7.3 | 8.0 | 7.4 | 7.7 | CM | CM | 2.7 | CM | 4.0 | 2.3 | 3.1 | CM | 5.7 | 8.3 | 6.5 | 7.7 | CM | CM | 70 | CM | 66 | 66 | 69 | CM | 66 | 63 | 67 | 59 | CM | | |
| 30 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.1 | CM | 7.3 | 7.4 | 7.1 | CM | 7.3 | 8.1 | 7.4 | 7.8 | CM | CM | 6.2 | CM | 6.1 | 3.9 | 5.0 | CM | 5.7 | 9.1 | 7.8 | 8.4 | CM | CM | 75 | CM | 70 | 70 | 75 | CM | 70 | 69 | 71 | 61 | CM | | |
| MIN | | CM | 6.7 | CM | 7.1 | 7.1 | 6.9 | CM | 7.1 | 7.7 | 7.2 | 7.6 | CM | CM | 2.7 | CM | 4.0 | 2.3 | 2.2 | CM | 4.3 | 4.5 | 6.4 | 7.7 | CM | CM | 70 | CM | 66 | 66 | 69 | CM | 66 | 63 | 67 | 59 | CM | | |
| AVG | | CM | 6.9 | CM | 7.2 | 7.2 | 7.0 | CM | 7.2 | 7.9 | 7.3 | 7.7 | CM | CM | 4.6 | CM | 5.4 | 2.9 | 3.8 | CM | 4.8 | 7.6 | 7.0 | 8.0 | CM | CM | 73 | CM | 69 | 68 | 72 | CM | 68 | 66 | 69 | 60 | CM | | |

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 TUE | CM | 1000 | CM | 75000 | 72000 | 200 | CM | 42000 | 80000 | 1670 | 5200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 2 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 MON | CM | 1500 | CM | 3500 | 7200 | 400 | CM | 5200 | 8800 | 7000 | 9000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 8 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 TUE | CM | 1000 | CM | 2170 | 2830 | 1000 | CM | 2170 | 2670 | 1500 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 16 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 MON | CM | 670 | CM | 2170 | 2500 | 2670 | CM | 3000 | 18500 | 2330 | 4200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 22 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 TUE | CM | 200 | CM | 5800 | 4000 | 330 | CM | 1830 | 18200 | 1670 | 8000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 30 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 1500 | CM | 75000 | 72000 | 2670 | CM | 42000 | 80000 | 7000 | 9000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | 200 | CM | 2170 | 2500 | 200 | CM | 1830 | 2670 | 1500 | 4200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | 726 | CM | 5903 | 6812 | 588 | CM | 4820 | 14463 | 2327 | 6237 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

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|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TUE | CM | 2170 | CM | 5400 | 3170 | 1500 | CM | 5170 | 5200 | 12300 | 28600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 6 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 WED | CM | 3640 | CM | 25000 | 38000 | 10000 | CM | 15450 | 24550 | 15450 | 4000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 14 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 TUE | CM | 4600 | CM | 35000 | 33000 | 17000 | CM | 8400 | 7400 | 9000 | 7600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 20 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 MON | CM | 1170 | CM | 4000 | 4000 | 2670 | CM | 4330 | 3670 | 5200 | 10000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 26 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 4600 | CM | 35000 | 38000 | 17000 | CM | 15450 | 24550 | 15450 | 28600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | 1170 | CM | 4000 | 3170 | 1500 | CM | 4330 | 3670 | 5200 | 4000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | 2553 | CM | 11725 | 11229 | 5108 | CM | 7342 | 7673 | 9711 | 9656 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 23.35 | CM | 19.14 | 20.41 | 22.52 | CM | 14.30 | 6.97 | 14.30 | 1.85 | CM |
| AMMONIA NITROGEN | mg/L | CM | 7.50 | CM | 4.93 | 8.12 | 6.16 | CM | 3.92 | 1.01 | 4.14 | 1.01 | CM |
| ORGANIC NITROGEN | mg/L | CM | 5.10 | CM | 4.31 | 3.64 | 4.76 | CM | 3.30 | 1.62 | 2.86 | 0.84 | CM |
| NITRATE NITROGEN | mg/L | CM | 9.19 | CM | 8.60 | 7.47 | 9.92 | CM | 6.06 | 4.15 | 6.19 | ND | CM |
| NITRITE NITROGEN | mg/L | CM | 1.56 | CM | 1.30 | 1.18 | 1.68 | CM | 1.02 | 0.19 | 1.11 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.86 | CM | 1.53 | 1.22 | 1.74 | CM | 1.16 | 0.56 | 1.26 | 0.15 | CM |
| MBAS | mg/L | CM | 0.30 | CM | 0.24 | 0.24 | 0.27 | CM | 0.23 | 0.21 | 0.19 | 0.14 | CM |
| COD | mg/L | CM | 80 | CM | 101 | 77 | 97 | CM | 62 | 51 | 73 | 24 | CM |
| BOD 5-DAY | mg/L | CM | 142 | CM | 162 | 97 | 150 | CM | 94 | 10 | 138 | 12 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/ CM | CM | 1030 | CM | 1094 | 1141 | 1012 | CM | 1008 | 1710 | 945 | 849 | CM |

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|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 12/09/2002 07:51:01 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

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DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

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| | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|------|------------------|------|------|------|------|------|------|------|------|------|------|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | |
| 1 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 TUE | CM | 6.8 | CM | 7.2 | 7.2 | 7.0 | CM | 7.2 | 7.7 | 7.4 | 7.8 | CM | CM | 3.6 | CM | 7.5 | 6.1 | 5.4 | CM | 8.1 | 6.1 | 9.1 | 11.3 | CM | CM | 65 | CM | 59 | 58 | 64 | CM | 58 | 56 | 59 | 48 | CM |
| 4 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 MON | CM | 6.9 | CM | 7.2 | 7.2 | 7.1 | CM | 7.3 | 7.8 | 7.4 | 7.7 | CM | CM | 4.5 | CM | 7.1 | 5.8 | 4.5 | CM | 7.7 | 7.3 | 8.3 | 10.4 | CM | CM | 66 | CM | 61 | 59 | 63 | CM | 60 | 56 | 62 | 50 | CM |
| 10 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 THU | CM | 7.0 | CM | 7.2 | 7.3 | 7.2 | CM | 7.4 | 7.8 | 7.6 | 7.6 | CM | CM | 7.3 | CM | 9.7 | 9.1 | 7.7 | CM | 10.2 | 10.4 | 10.2 | 12.1 | CM | CM | 60 | CM | 52 | 52 | 59 | CM | 51 | 50 | 53 | 43 | CM |
| 20 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 TUE | CM | 7.1 | CM | 7.3 | 7.4 | 7.3 | CM | 7.6 | 7.8 | 7.6 | 7.7 | CM | CM | 9.2 | CM | 9.5 | 8.8 | 9.2 | CM | 10.2 | 10.2 | 10.6 | 12.3 | CM | CM | 59 | CM | 55 | 52 | 58 | CM | 51 | 49 | 54 | 40 | CM |
| 25 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 MON | CM | 7.1 | CM | 7.2 | 7.1 | 7.2 | CM | 7.3 | 7.6 | 7.4 | 7.8 | CM | CM | 7.3 | CM | 8.5 | 7.5 | 8.2 | CM | 9.0 | 9.1 | 9.6 | 11.5 | CM | CM | 60 | CM | 58 | 55 | 61 | CM | 55 | 53 | 57 | 43 | CM |
| 31 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.1 | CM | 7.3 | 7.4 | 7.3 | CM | 7.6 | 7.8 | 7.6 | 7.8 | CM | CM | 9.2 | CM | 9.7 | 9.1 | 9.2 | CM | 10.2 | 10.4 | 10.6 | 12.3 | CM | CM | 66 | CM | 61 | 59 | 64 | CM | 60 | 56 | 62 | 50 | CM |
| MIN | CM | 6.8 | CM | 7.2 | 7.1 | 7.0 | CM | 7.2 | 7.6 | 7.4 | 7.6 | CM | CM | 3.6 | CM | 7.1 | 5.8 | 4.5 | CM | 7.7 | 6.1 | 8.3 | 10.4 | CM | CM | 59 | CM | 52 | 52 | 58 | CM | 51 | 49 | 53 | 40 | CM |
| AVG | CM | 7.0 | CM | 7.2 | 7.2 | 7.2 | CM | 7.4 | 7.7 | 7.5 | 7.7 | CM | CM | 6.4 | CM | 8.5 | 7.5 | 7.0 | CM | 9.0 | 8.6 | 9.6 | 11.5 | CM | CM | 62 | CM | 57 | 55 | 61 | CM | 55 | 53 | 57 | 45 | CM |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 TUE | CM | 1820 | CM | 56000 | 150000 | 9090 | CM | 56000 | 76000 | 18180 | 42000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 4 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 MON | CM | 1000 | CM | 3500 | 7600 | 4170 | CM | 3170 | 27000 | 3670 | 9200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 10 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 THU | CM | 8180 | CM | 36000 | 49000 | 3000 | CM | 35000 | 48000 | 25000 | 44000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 20 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 TUE | CM | 1330 | CM | 10800 | 7800 | 4600 | CM | 9600 | 23000 | 4800 | 21000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 25 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 MON | CM | <200 | CM | 22000 | 64000 | 2170 | CM | 37000 | 37000 | 1670 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 31 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 8180 | CM | 56000 | 150000 | 9090 | CM | 56000 | 76000 | 25000 | 44000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | <200 | CM | 3500 | 7600 | 2170 | CM | 3170 | 23000 | 1670 | 6000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | <1317 | CM | 17574 | 30837 | 4083 | CM | 18568 | 38430 | 6687 | 18457 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 01/13/2003 06:42:29 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

>220 J>0w

Tab 1) - TMDL ONLY ANALYTEX-WALK

| SWAMPAnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | CASNumber | Group |
|---------------------------------------|---------------------------------------|-------------------------------------|---------------|-------------------------------|-----------|--------------------------|
| 1,1,1-Trichloroethane | 1,1,1-Trichloroethane | Trichloroethane, 1,1,1- | None | | 71556 | |
| 1,1,2,2-Tetrachloroethane | 1,1,2,2-Tetrachloroethane | Tetrachloroethane, 1,1,2,2- | None | | 76345 | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | 1,1,2-Trichloro-1,2,2-Trifluoroethane | | | | | |
| 1,1,2-Trichloroethane | 1,1,2-Trichloroethane | Trichloroethane, 1,1,2- | None | | 79005 | |
| 1,1-Dichloroethane | 1,1-Dichloroethane | Dichloroethane, 1,1- | None | | 75343 | |
| 1,1-Dichloroethylene | 1,1-Dichloroethylene | Dichloroethylene, 1,1- | None | | 75354 | |
| 1,2,4-Trichlorobenzene | 1,2,4-Trichlorobenzene | Trichlorobenzene, 1,2,4- | None | | 120821 | |
| 1,2-Dibromo-3-Chloropropane(DBCP) | Dibromochloropropane | Dibromo-3-Chloropropane, 1,2-(DBCP) | None | | 96128 | VOAs |
| 1,2-Dibromoethane | Ethylene Dibromide | Dibromoethane, 1,2- | None | | 106934 | VOAs |
| 1,2-Dichlorobenzene | 1,2-Dichlorobenzene | Dichlorobenzene, 1,2- | None | | 95501 | |
| 1,2-Dichloroethane | 1,2-Dichloroethane | Dichloroethane, 1,2- | None | | 107062 | |
| 1,2-Dichloroethylene-cis | cis-1,2-Dichloroethylene | Dichloroethylene, cis 1,2- | None | | 156592 | |
| 1,2-Dichloroethylene-trans | 1,2-Trans-Dichloroethylene | Dichloroethylene, trans 1,2- | None | | 156605 | |
| 1,2-Dichloropropane | 1,2-Dichloropropane | Dichloropropane, 1,2- | None | | 78875 | |
| 1,2-Diphenylhydrazine | 1,2-Diphenylhydrazine | | | | 122667 | |
| 1,3-Dichlorobenzene | 1,3-Dichlorobenzene | Dichlorobenzene, 1,3- | None | | 541731 | |
| 1,3-Dichloropropene | 1,3-Dichloropropene | | | | 542756 | |
| 1,3-Dichloropropylene | 1,3-Dichloropropylene | | | | | |
| 1,4-Dichlorobenzene | 1,4-Dichlorobenzene | Dichlorobenzene, 1,4- | None | | 106467 | |
| 2,3,7,8-TCDD (Dioxin) | 2,3,7,8-TCDD (Dioxin) | | | | | |
| 2,4,5-TP (Silex) | 2,4,5-TP (Silex) | | | | | |
| 2,4-D | 2,4-D | | | | | |
| 2,4-Dinitrotoluene | 2,4-Dinitrotoluene | | | Benzene, 1-methyl-2,4-dinitro | 121142 | |
| 2,6-Dinitrotoluene | 2,6-Dinitrotoluene | | | | 606202 | |
| 2-Chloroethylvinyl Ether | 2-Chloroethylvinyl Ether | | | | 110758 | |
| 2-Methyl-4,6-Dinitrophenol | 2-Methyl-4,6-Dinitrophenol | | | | 534521 | Phenols, non-Chlorinated |
| 2-Methylnaphthalene | 2-methylnaphthalene | Methylnaphthalene, 2- | None | | 91576 | LMW_PAH |
| 3,3'-Dichlorobenzidene | 3,3'-Dichlorobenzidene | | | | | |
| Acenaphthene | Acenaphthene | Acenaphthene | None | Matching CASNumber | 83329 | LMW_PAH |
| Acenaphthylene | Acenaphthylene | Acenaphthylene | None | Matching CASNumber | 208968 | LMW_PAH |
| Acolein | Acolein | | | | | |
| Acrylonitrile | Acrylonitrile | | | | 107131 | |
| Alachlor | Alachlor | | | | 15972608 | |
| Aldrin | Aldrin | Aldrin | None | | 309002 | |
| Aluminum | Aluminum | Aluminum | None | Sediment Samples | 7429905 | |
| Aluminum, Dissolved | Aluminum, Dissolved | Aluminum | Dissolved | Water Sample | 7429905 | TraceMetals |
| Aluminum, Total | Aluminum, Total | Aluminum | Total | Water Sample | 7429905 | TraceMetals |
| Ammonia as N | Ammonia (as Nitrogen) | Ammonia as N | None | | 7664417 | |
| Anthracene | Anthracene | Anthracene | None | | 120127 | LMW_PAH |
| Anthrazene | Anthrazene | | | | | |
| Antimony | Antimony | | | | | |
| Arsenic | Arsenic | Arsenic | None | Sediment Samples | 7440382 | |
| Arsenic, Dissolved | Arsenic, Dissolved | Arsenic | Dissolved | Water Sample | 7440382 | TraceMetals |
| Arsenic, Total | Arsenic, Total | Arsenic | Total | Water Sample | 7440382 | TraceMetals |
| Asbestos | Asbestos | | | | | |
| Atrazine | Atrazine | Atrazine | None | | 1912249 | |
| Barium | Barium | | | | 7440393 | |
| Bentazon | Bentazon | | | | 25057890 | |
| Benz(a)anthracene | Benz(a)Anthracene | Benz(a)anthracene | None | | 56553 | HMW_PAH |
| Benz[a]anthrazene | Benz[a]anthrazene | | | | | |
| Benzene | Benzene | Benzene | None | | 71432 | |
| Benzidine | Benzidine | | | | 92875 | |
| Benzo(a)pyrene | Benzo(a)Pyrene | Benzo(a)pyrene | None | | 50328 | HMW_PAH |

| SWAMPAnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | CASNumber | Group |
|-----------------------------------|-----------------------------------|-----------------------|---------------|--|-----------|-------------|
| Benzo(b)fluoranthene | Benzo(b)Fluorathene | Benzo(b)fluoranthene | None | | 205992 | HMW_PAH |
| Benzo(g,h,i)perylene | Benzo(ghi)Perylene | Benzo(g,h,i)perylene | None | | 191242 | HMW_PAH |
| Benzo(k)fluoranthene | Benzo(k)Fluorathene | Benzo(k)fluoranthene | None | | 207089 | HMW_PAH |
| Beryllium | Beryllium | | | | 7440417 | |
| Bis(2-Chloroisopropyl)Ether | Bis(2-Chloroisopropyl)Ether | | | | 108601 | |
| Bromochloromethane | Chlorobromomethane | Bromochloromethane | None | | 74975 | VOAs |
| Bromodichloromethane | Dichlorobromomethane | Bromodichloromethane | None | | 75274 | VOAs |
| Bromoform (Tribromomethane) | Bromoform | Bromoform | None | | 75252 | |
| Cadmium | Cadmium | Cadmium | None | Sediment Samples | 7440439 | |
| Cadmium, Dissolved | Cadmium, Dissolved | Cadmium | Dissolved | Water Sample | 7440439 | TraceMetals |
| Cadmium, Total | Cadmium, Total | Cadmium | Total | Water Sample | 7440439 | TraceMetals |
| Carbofuran | Carbofuran | Carbofuran | None | | 1563662 | |
| Carbon tetrachloride | Carbon Tetrachloride | Carbon tetrachloride | None | | 56235 | |
| Chlorbenside | Chlorbenside | | | | | |
| Chlordane | Chlordane | | | Separated into Species - cis and trans | | |
| Chlordane (total) | Chlordane (total) | | | Need guidance on what species to con | | |
| Chloride | Chloride | Chloride | None | | 16887006 | |
| Chlorine Total Residual | Chlorine Total Residual | | | | | |
| Chlorobenzene | Chlorobenzene | Chlorobenzene | None | | 108907 | |
| Chloroethane | Chloroethane | | | | | |
| Chloroform | Chloroform | Chloroform | None | | 67663 | |
| Chlorpyrifos (1-hour day average) | Chlorpyrifos (1-hour day average) | Chlorpyrifos | | Chlorpyrifos is instantaneous measure | | |
| Chlorpyrifos (4-day average) | Chlorpyrifos (4-day average) | | | Chlorpyrifos is instantaneous measure | | |
| Chromium | Chromium | Chromium | None | For sediment General Chromium | | |
| Chromium (6+) | Chromium (6+) | | | No Hexavalent Chromium in Database | | |
| Chromium III | Chromium III | | | Chromium III not in Database only Gen | | |
| Chromium, Dissolved | Chromium, Dissolved | Chromium | Dissolved | For water General Chromium | 7440473 | TraceMetals |
| Chromium, Total | Chromium, Total | Chromium | Total | For water General Chromium | 7440473 | |
| Chrysene | Chrysene | Chrysene | None | | 218019 | HMW_PAH |
| cis-Chlordane | cis-Chlordane | Chlordane, cis- | None | | 5103719 | Pesticides |
| cis-Nonachlor | cis-Nonachlor | Nonachlor, cis- | None | | 5103731 | Pesticides |
| Copper | Copper | Copper | None | Sediment Samples | 7440508 | |
| Copper, Dissolved | Copper, Dissolved | Copper | Dissolved | Water Sample | 7440508 | TraceMetals |
| Copper, Total | Copper, Total | Copper | Total | Water Sample | 7440508 | TraceMetals |
| Cyanide | Cyanide | | | | | |
| Dalapon | Dalapon | | | | | |
| DDD (sum) | DDD (sum) | | | Would need to sum analytes 4,4'-DDD | | |
| DDD(o,p') | 2,4'-DDD | DDD(o,p') | None | | 53190 | Pesticides |
| DDD(p,p') | 4,4'-DDD | DDD(p,p') | None | | 72548 | Pesticides |
| DDE (sum) | DDE (sum) | | | Would need to sum analytes 4,4'-DDE | | |
| DDE(o,p') | 2,4'-DDE | DDE(o,p') | None | | 3424826 | Pesticides |
| DDE(p,p') | 4,4'-DDE | DDE(p,p') | None | | 72559 | Pesticides |
| DDT (sum) | DDT (sum) | | | Would need to sum analytes 4,4'-DDT & | | |
| DDT(o,p') | 2,4'-DDT | DDT(o,p') | None | | 789026 | Pesticides |
| DDT(p,p') | 4,4'-DDT | DDT(p,p') | None | | 50293 | Pesticides |
| DDTs (total) | DDTs (total) | | | Would need to sum all DDT analytes | | |
| Di(2-ethylhexyl)adipate | Di(2-ethylhexyl)adipate | | | | | |
| Di(2-ethylhexyl)phthalate | Di(2-ethylhexyl)phthalate | | | | | |
| Diazinon | Diazinon (1-hour average) | Diazinon | None | Only Instantaneous measurements no | 333415 | |
| Diazinon (4-day average) | Diazinon (4-day average) | | | Only Instantaneous measurements no | | |
| Dibenz[a,h]anthrazene | Dibenz[a,h]-anthrazene | | | | | |
| Dibenzo(a,h)anthracene | Dibenzo(a,h)Anthracene | Dibenz(a,h)anthracene | None | | 53703 | HMW_PAH |
| Dichlorobenzenes | Dichlorobenzenes | | | Could be 1,4-Dichlorobenzene, 1,2-dic | | |

| SWAMPAnalyteDescr | TMDLAnalyte | SwampAnalyte | (SWAMP)Fraction | Comments | CASNumber | Group |
|---------------------------------------|---------------------------------------|-------------------------|-----------------|--------------------------------------|-----------|--------------|
| Dichloromethane | Dichloromethane | | | | | |
| Dieldrin | Dieldrin | Dieldrin | None | | 60571 | |
| Dinoseb | Dinoseb | | | | | |
| Dioxin | Dioxin | | | | | |
| Diquat | Diquat | | | | | |
| Disulfoton | Disulfoton | Disulfoton | None | | 298044 | |
| Endosulfan (total) | Endosulfan (total) | | | Confirm which Endosulfans to include | | |
| Endosulfan I | alpha-Endosulfan | Endosulfan I | None | Listed as same analyte | 959988 | |
| Endosulfan II | beta-Endosulfan | Endosulfan II | None | | 33213659 | |
| Endosulfan sulfate | Endosulfan Sulfate | Endosulfan sulfate | None | | 1031078 | |
| Endothall | Endothall | | | | | |
| Endrin | Endrin | Endrin | None | | 72208 | |
| Endrin Aldehyde | Endrin Aldehyde | Endrin Aldehyde | None | | 7421934 | |
| Enterococcus | Enterococcus | | | | | |
| Ethion | Ethion | Ethion | None | | 563122 | |
| Ethylbenzene | Ethylbenzene | Ethylbenzene | None | | 100414 | |
| Fluoranthene | Fluoranthene | Fluoranthene | None | | 206440 | HMW_PAH |
| Fluorene | Fluorene | Fluorene | None | | 86737 | LMW_PAH |
| Fluoride | Fluoride | Fluoride | None | | 16984488 | |
| Glyphosate | Glyphosate | Glyphosate | None | | 1071836 | |
| Halomethanes | Halomethanes | | | | | |
| Hardness as CaCO3 | Hardness | Hardness as CaCO3 | None | Measured as CaCO3 in SWAMP data | | |
| Heptachlor | Heptachlor | Heptachlor | None | | 76448 | |
| Heptachlor epoxide | Heptachlor epoxide | Heptachlor epoxide | None | | 1024573 | |
| Hexachlorobenzene | Hexachlorobenzene | Hexachlorobenzene | None | | 118741 | |
| Hexachlorobutadiene | Hexachlorobutadiene | Hexachlorobutadiene | None | | 87683 | |
| hexachloro-cyclohexane (total) HCH | hexachloro-cyclohexane (total) | | | Need guidance on what analytes to co | | |
| Hexachlorocyclohexane, alpha | alpha-BHC | HCH, alpha | None | | 319846 | |
| Hexachlorocyclohexane, beta | beta-BHC | HCH, beta | None | | | |
| Hexachlorocyclohexane, delta | delta-BHC | HCH, delta | None | | 319857 | |
| Hexachlorocyclohexane, gamma | gamma-BHC | HCH, gamma | None | | 58899 | |
| Indeno(1,2,3-c,d)pyrene | Indeno(1,2,3-cd) Pyrene | Indeno(1,2,3-c,d)pyrene | None | | 193395 | HMW_PAH |
| Isophorone | Isophorone | | | | | |
| Lead | Lead | Lead | None | Sediment Samples | 7439921 | |
| Lead, Dissolved | Lead, Dissolved | Lead | Dissolved | Water Sample | 7439921 | TraceMetals |
| Lead, Total | Lead, Total | Lead | Total | Water Sample | 7439921 | TraceMetals |
| Lindane (gamma hexachlorocyclohexane) | Lindane (gamma hexachlorocyclohexane) | | | HCH, gamma duplicate analyte | | |
| m/p-Xylene | m/p-Xylene | Xylene, m/p | None | | 179601231 | Xylenes |
| Manganese | Manganese | Manganese | None | Sediment Samples | 7439965 | |
| Manganese, Dissolved | Manganese, Dissolved | Manganese | Dissolved | Water Sample | 7439965 | Conventional |
| Manganese, Total | Manganese, Total | Manganese | Total | Water Sample | 7439965 | Conventional |
| MBAS (foaming agent) | MBAS (foaming agent) | | | | | |
| Mercury | Mercury | Mercury | None | Sediment Samples | 7439976 | |
| Mercury, Dissolved | Mercury, Dissolved | Mercury | Dissolved | Water Sample | 7439976 | TraceMetals |
| Mercury, Total | Mercury, Total | Mercury | Total | Water Sample | 7439976 | TraceMetals |
| Methoxychlor | Methoxychlor | Methoxychlor | None | | 72435 | |
| Methyl Bromide | Methyl Bromide | | | | | |
| Methyl tert-butyl ether | Methyl-tert-butyl ether (MTBE) | MTBE | None | | 1634044 | |
| Methylene Chloride | Methylene Chloride | | | | | |
| Mirex | Mirex | Mirex | None | | 2385855 | |
| Molinate (Ordram) | Molinate | Molinate | None | | 2212671 | |
| Monochlorobenzene | Monochlorobenzene | | | Also listed as Chlorobenzene | | |
| Naphthalene | Naphthalene | Naphthalene | None | | 91203 | LMW_PAH |

| SWAMPAnalyteDescr | TMDLAnalyte | SwampAnalyte | (SWAMP)Fraction | Comments | CASNumber | Group |
|------------------------------|------------------------------|------------------------|-----------------|---------------------------------------|-----------|--------------|
| Nickel | Nickel | Nickel | None | Sediment Samples | 7440020 | |
| Nickel, Dissolved | Nickel, Dissolved | Nickel | Dissolved | Water Sample | 7440020 | Conventional |
| Nickel, Total | Nickel, Total | Nickel | Total | Water Sample | 7440020 | Conventional |
| Nitrate (NO3) | Nitrate (NO3) | Nitrate as N | | SWAMP measures Nitrate as N | 14797558 | Conventional |
| Nitrate + Nitrite combined | Nitrate + Nitrite | Nitrate + Nitrite as N | None | | | |
| Nitrite as N | Nitrite | Nitrite as N | None | SWAMP measures Nitrite as N | 1479765 | |
| Nitrobenzene | Nitrobenzene | | | Only surrogate value in database | | |
| N-Nitrosodimethylamine | N-Nitrosodimethylamine | | | | | |
| N-Nitrosodiphenylamine | N-Nitrosodiphenylamine | | | | | |
| Oxyfluorfen | Oxyfluorfen | | | | | |
| o-Xylene | o-Xylene | Xylene, o- | None | | 95476 | Xylenes |
| PAHs (high molecular weight) | PAHs (high molecular weight) | | | | | PAHs |
| PAHs (low molecular weight) | PAHs (low molecular weight) | | | | | PAHs |
| PAHs (total) | PAHs (total) | | | Need guidance on what analytes to inc | | PAHs |
| PCB Aroclor 1248 | PCB AROCLOR 1248 | PCB AROCLOR 1248 | None | | 12672296 | PCBs |
| PCB Aroclor 1254 | PCB AROCLOR 1254 | PCB AROCLOR 1254 | None | | 11097691 | PCBs |
| PCB Aroclor 1260 | PCB AROCLOR 1260 | PCB AROCLOR 1260 | None | | 11096825 | PCBs |
| PCBs (total) | PCBs (total) | | | Need guidance on what analytes to inc | | PCBs |
| PCB's Congeners 005 | PCB 005 | PCB 005 | None | | 16605917 | PCBs |
| PCB's Congeners 008 | PCB 008 | PCB 008 | None | | 34883437 | PCBs |
| PCB's Congeners 015 | PCB 015 | PCB 015 | None | | 2050682 | PCBs |
| PCB's Congeners 018 | PCB 018 | PCB 018 | None | | 37680652 | PCBs |
| PCB's Congeners 027 | PCB 027 | PCB 027 | None | | 38444767 | PCBs |
| PCB's Congeners 028 | PCB 028 | PCB 028 | None | | 7012375 | PCBs |
| PCB's Congeners 029 | PCB 029 | PCB 029 | None | | 15862074 | PCBs |
| PCB's Congeners 031 | PCB 031 | PCB 031 | None | | 16606023 | PCBs |
| PCB's Congeners 033 | PCB 033 | PCB 033 | None | | 38444869 | PCBs |
| PCB's Congeners 044 | PCB 044 | PCB 044 | None | | 41464395 | PCBs |
| PCB's Congeners 049 | PCB 049 | PCB 049 | None | | 41464408 | PCBs |
| PCB's Congeners 052 | PCB 052 | PCB 052 | None | | 35693993 | PCBs |
| PCB's Congeners 056 | PCB 056 | PCB 056 | None | | 41464431 | PCBs |
| PCB's Congeners 060 | PCB 060 | PCB 060 | None | | 33025411 | PCBs |
| PCB's Congeners 066 | PCB 066 | PCB 066 | None | | 32598100 | PCBs |
| PCB's Congeners 070 | PCB 070 | PCB 070 | None | | 32598111 | PCBs |
| PCB's Congeners 074 | PCB 074 | PCB 074 | None | | 32690930 | PCBs |
| PCB's Congeners 087 | PCB 087 | PCB 087 | None | | 38380028 | PCBs |
| PCB's Congeners 095 | PCB 095 | PCB 095 | None | | 38379996 | PCBs |
| PCB's Congeners 097 | PCB 097 | PCB 097 | None | | 41464511 | PCBs |
| PCB's Congeners 099 | PCB 099 | PCB 099 | None | | 38380017 | PCBs |
| PCB's Congeners 101 | PCB 101 | PCB 101 | None | | 37680732 | PCBs |
| PCB's Congeners 105 | PCB 105 | PCB 105 | None | | 32598144 | PCBs |
| PCB's Congeners 110 | PCB 110 | PCB 110 | None | | 38380039 | PCBs |
| PCB's Congeners 114 | PCB 114 | PCB 114 | None | | 74472370 | PCBs |
| PCB's Congeners 118 | PCB 118 | PCB 118 | None | | 31508084 | PCBs |
| PCB's Congeners 128 | PCB 128 | PCB 128 | None | | 38380073 | PCBs |
| PCB's Congeners 137 | PCB 137 | PCB 137 | None | | 35694065 | PCBs |
| PCB's Congeners 138 | PCB 138 | PCB 138 | None | | 35065282 | PCBs |
| PCB's Congeners 141 | PCB 141 | PCB 141 | None | | 52712046 | PCBs |
| PCB's Congeners 149 | PCB 149 | PCB 149 | None | | 38380040 | PCBs |
| PCB's Congeners 151 | PCB 151 | PCB 151 | None | | 52663635 | PCBs |
| PCB's Congeners 153 | PCB 153 | PCB 153 | None | | 35065271 | PCBs |
| PCB's Congeners 156 | PCB 156 | PCB 156 | None | | 38380084 | PCBs |
| PCB's Congeners 157 | PCB 157 | PCB 157 | None | | 69782907 | PCBs |

| SWAMPAnalyteDescr | TMDLAnalyte | SwampAnalyte | (SWAMP)Fraction | Comments | CASNumber | Group |
|------------------------------|------------------------------|---------------------|-----------------|--------------------------------------|-----------|----------------------|
| PCB's Congeners 158 | PCB 158 | PCB 158 | None | | 74472427 | PCBs |
| PCB's Congeners 170 | PCB 170 | PCB 170 | None | | 35065306 | PCBs |
| PCB's Congeners 174 | PCB 174 | PCB 174 | None | | 38411255 | PCBs |
| PCB's Congeners 177 | PCB 177 | PCB 177 | None | | 52663704 | PCBs |
| PCB's Congeners 180 | PCB 180 | PCB 180 | None | | 35065293 | PCBs |
| PCB's Congeners 183 | PCB 183 | PCB 183 | None | | 52663691 | PCBs |
| PCB's Congeners 187 | PCB 187 | PCB 187 | None | | 52663680 | PCBs |
| PCB's Congeners 189 | PCB 189 | PCB 189 | None | | 39635319 | PCBs |
| PCB's Congeners 194 | PCB 194 | PCB 194 | None | | 35694087 | PCBs |
| PCB's Congeners 195 | PCB 195 | PCB 195 | None | | 52663782 | PCBs |
| PCB's Congeners 200 | PCB 200 | PCB 200 | None | | 52663737 | PCBs |
| PCB's Congeners 201 | PCB 201 | PCB 201 | None | | 40186718 | PCBs |
| PCB's Congeners 203 | PCB 203 | PCB 203 | None | | 52663760 | PCBs |
| PCB's Congeners 206 | PCB 206 | PCB 206 | None | | 40186729 | PCBs |
| PCB's Congeners 209 | PCB 209 | PCB 209 | None | | 2051243 | PCBs |
| Pentachlorophenol | Pentachlorophenol | Pentachlorophenol | None | | 87865 | Phenols, Chlorinated |
| Phenanthrene | Phenanthrene | Phenanthrene | None | | 85018 | LMW PAH |
| Picloram | Picloram | | | | | |
| Pyrene | Pyrene | Pyrene | None | | 129000 | HMW PAH |
| Radioactivity | Radioactivity | | | | | |
| Selenium | Selenium | Selenium | None | Sediment Samples | 7782492 | |
| Selenium, Dissolved | Selenium, Dissolved | Selenium | Dissolved | Water Sample | 7782492 | TraceMetals |
| Selenium, Total | Selenium, Total | Selenium | Total | Water Sample | 7782492 | TraceMetals |
| Silver | Silver | Silver | None | Sediment Samples | 7440224 | |
| Silver, Dissolved | Silver, Dissolved | Silver | Dissolved | Water Sample | 7440224 | TraceMetals |
| Silver, Total | Silver, Total | Silver | Total | Water Sample | 7440224 | TraceMetals |
| Simazine | Simazine | Simazine | None | | 122349 | |
| Styrene | Styrene | | | | | |
| Sulfate | Sulfate | Sulfate | None | | 14808798 | |
| TDS (Total Dissolved Solids) | TDS (Total Dissolved Solids) | Solids | Total Dissolved | | | |
| Terbufos | Terbufos | Terbufos | None | | 13071799 | |
| Tetrachloroethylene | Tetrachloroethylene | Tetrachloroethylene | None | | 127184 | |
| Thallium | Thallium | | | | | |
| Thiobencarb (Bolero) | Thiobencarb | Thiobencarb | None | | 28249776 | |
| Toluene | Toluene | Toluene | None | | 108883 | |
| Toxaphene | Toxaphene | Toxaphene | None | | 8001352 | |
| Toxicity Chronic | Toxicity Chronic | | | Could be calculated from Summary To | | |
| Toxicity Acute | Toxicity Acute | | | Could be calculated from Summary To | | |
| trans-1,2-Dichloroethylene | trans-1,2-Dichloroethylene | | | Listed as 1,2-Trans-Dichloroethylene | | |
| trans-Chlordane | trans-Chlordane | Chlordane, trans- | None | | 5103742 | Pesticides |
| trans-Nonachlor | trans-Nonachlor | Nonachlor, trans- | None | | 39765805 | Pesticides |
| Tributyltin | Tributyltin | | | | | |
| Trichloroethylene | Trichloroethylene | Trichloroethylene | None | | 79016 | |
| Trichlorofluoromethane | Trichlorofluoromethane | | | | | |
| Vinyl Chloride | Vinyl Chloride | | | | | |
| Zinc | Zinc | Zinc | None | Sediment Samples | 7440666 | |
| Zinc, Dissolved | Zinc, Dissolved | Zinc | Dissolved | Water Sample | 7440666 | TraceMetals |
| Zinc, Total | Zinc, Total | Zinc | Total | Water Sample | 7440666 | TraceMetals |

Tab 2) SWAMP ALL WITH TMDLX-WALK

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Synonyms | CASNumber | Group |
|---------------------------------------|---------------------------------------|-------------------------------------|---------------|--------------------|----------------------|-----------|--------------------------|
| < 0.0625 mm size | | Fine-Plumb | None | | | | Conventional |
| 0.0625 - 2.0 mm size | | Sand-Plumb | None | | | | Conventional |
| 1,1,1,2-Tetrachloroethane | | Tetrachloroethane, 1,1,1,2- | None | | | 630206 | VOAs |
| 1,1,1-Trichloroethane | 1,1,1-Trichloroethane | Trichloroethane, 1,1,1- | None | | | 71556 | |
| 1,1,2,2-Tetrachloroethane | 1,1,2,2-Tetrachloroethane | Tetrachloroethane, 1,1,2,2- | None | | | 76345 | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | 1,1,2-Trichloro-1,2,2-Trifluoroethane | | | | | | |
| 1,1,2-Trichloroethane | 1,1,2-Trichloroethane | Trichloroethane, 1,1,2- | None | | | 79005 | |
| 1,1-Dichloroethane | 1,1-Dichloroethane | Dichloroethane, 1,1- | None | | | 75343 | |
| 1,1-Dichloroethylene | 1,1-Dichloroethylene | Dichloroethylene, 1,1- | None | | | 75354 | |
| 1,1-Dichloropropene | | Dichloropropene, 1,1- | None | | | 563586 | VOAs |
| 1,2,3-Trichloropropane | | Trichloropropane, 1,2,3- | None | | | 96184 | VOAs |
| 1,2,4-Trichlorobenzene | 1,2,4-Trichlorobenzene | Trichlorobenzene, 1,2,4- | None | | | 120821 | |
| 1,2,4-Trimethylbenzene | | Trimethylbenzene, 1,2,4- | None | | | 95636 | VOAs |
| 1,2-Dibromo-3-Chloropropane(DBCP) | Dibromochloropropane | Dibromo-3-Chloropropane, 1,2-(DBCP) | None | | | 96128 | VOAs |
| 1,2-Dibromoethane | Ethylene Dibromide | Dibromoethane, 1,2- | None | | | 106934 | VOAs |
| 1,2-Dichlorobenzene | 1,2-Dichlorobenzene | Dichlorobenzene, 1,2- | None | | | 95501 | |
| 1,2-Dichloroethane | 1,2-Dichloroethane | Dichloroethane, 1,2- | None | | | 107062 | |
| 1,2-Dichloroethane-d4(Surrogate) | | Dichloroethane-d4, 1,2-(Surrogate) | None | | | 107062 | VOAs |
| 1,2-Dichloroethylene-cis | cis-1,2-Dichloroethylene | Dichloroethylene, cis 1,2- | None | | | 156592 | |
| 1,2-Dichloroethylene-trans | 1,2-Trans-Dichloroethylene | Dichloroethylene, trans 1,2- | None | | | 156605 | |
| 1,2-Dichloropropane | 1,2-Dichloropropane | Dichloropropane, 1,2- | None | | | 78875 | |
| 1,2-Diphenylhydrazine | 1,2-Diphenylhydrazine | | | | Hydrazobenzene | 122667 | |
| 1,3,5-Trimethylbenzene | | Trimethylbenzene, 1,3,5- | None | | | 108678 | VOAs |
| 1,3-Dichlorobenzene | 1,3-Dichlorobenzene | Dichlorobenzene, 1,3- | None | | | 541731 | |
| 1,3-Dichloropropane | | Dichloropropane, 1,3- | None | | | 142289 | VOAs |
| 1,3-Dichloropropene | 1,3-Dichloropropene | | | | Telone II | 542756 | |
| 1,3-Dichloropropylene | 1,3-Dichloropropylene | | | | | | |
| 1,4-Dichlorobenzene | 1,4-Dichlorobenzene | Dichlorobenzene, 1,4- | None | | | 106467 | |
| 1-Methylnaphthalene | | Methylnaphthalene, 1- | None | | | 90120 | LMW_PAH |
| 1-Methylphenanthrene | | Methylphenanthrene, 1- | None | | | 832699 | LMW_PAH |
| 2 - 4 mm size | | Granule-Plumb | None | | | | Conventional |
| 2,2-Dichloropropane | | Dichloropropane, 2,2- | None | | | 594207 | VOAs |
| 2,3,4,5-Tetrachlorophenol | | Tetrachlorophenol-2,3,4,5 | None | | | 4901513 | Phenols, Chlorinated |
| 2,3,4,6-Tetrachlorophenol | | Tetrachlorophenol-2,3,4,6 | None | | | 58902 | Phenols, Chlorinated |
| 2,3,5,6-Tetrachlorophenol | | Tetrachlorophenol-2,3,5,6 | None | | | 935955 | Phenols, Chlorinated |
| 2,3,5-Trimethylnaphthalene | | Trimethylnaphthalene, 2,3,5- | None | | | 2245387 | LMW_PAH |
| 2,3,7,8-TCDD (Dioxin) | 2,3,7,8-TCDD (Dioxin) | | | | | | |
| 2,4,5-TP (Silix) | 2,4,5-TP (Silix) | | | | | | |
| 2,4-D | 2,4-D | | | | | | |
| 2,4-Dinitrotoluene | 2,4-Dinitrotoluene | | | | 2,4-DNT | 121142 | |
| 2,6-Dimethylnaphthalene | | Dimethylnaphthalene, 2,6- | None | | | 581420 | LMW_PAH |
| 2,6-Dinitrotoluene | 2,6-Dinitrotoluene | | | | 2,6-DNT | 606202 | |
| 2-Chloroethylvinyl Ether | 2-Chloroethylvinyl Ether | | | | 2-Chloroethoxyethene | 110758 | |
| 2-Chlorotoluene | | Chlorotoluene, 2- | None | | | 95498 | VOAs |
| 2-Methyl-4,6-Dinitrophenol | 2-Methyl-4,6-Dinitrophenol | | | | DNOC | 534521 | Phenols, non-Chlorinated |
| 2-Methylnaphthalene | 2-methyl-naphthalene | Methylnaphthalene, 2- | None | | | 91576 | LMW_PAH |
| 3,3'-Dichlorobenzidene | 3,3'-Dichlorobenzidene | | | | | | |
| 4 - 64 mm size | | Pebble-Plumb | None | | | | Conventional |
| 4-Bromofluorobenzene(Surrogate) | | Bromofluorobenzene, 4-(Surrogate) | None | | | 460004 | VOAs |
| 4-Chlorotoluene | | Chlorotoluene, 4- | None | | | 106434 | VOAs |
| Acenaphthene | Acenaphthene | Acenaphthene | None | Matching CASNumber | | 83329 | LMW_PAH |
| Acenaphthene-d10 (Surrogate) | | Acenaphthene-d10(Surrogate) | None | | | 83329 | PAHs |
| Acenaphthylene | Acenaphthylene | Acenaphthylene | None | Matching CASNumber | | 208968 | LMW_PAH |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Synonms | CASNumber | Group |
|-------------------------------------|-----------------------------|-------------------------------------|---------------|------------------|----------------------------|-----------|--------------|
| Acrolein | Acrolein | | | | | | |
| Acrylonitrile | Acrylonitrile | | | | Cyanoethylene | 107131 | |
| Alachlor | Alachlor | | | | Metachlor | 15972608 | |
| Aldrin | Aldrin | Aldrin | None | | | 309002 | |
| Alkalinity as CaCO3 | | Alkalinity as CaCO3 | None | | | 471341 | Conventional |
| alpha-Chlordene | | Chlordene, alpha- | None | | | 56534022 | Pesticides |
| Aluminum | Aluminum | Aluminum | None | Sediment Samples | | 7429905 | |
| Aluminum, Dissolved | Aluminum, Dissolved | Aluminum | Dissolved | Water Sample | | 7429905 | TraceMetals |
| Aluminum, Total | Aluminum, Total | Aluminum | Total | Water Sample | | 7429905 | TraceMetals |
| Ametryn | | Ametryn | None | | | 834128 | Pesticides |
| Aminomethyl phosphonic acid | | AMPA | None | | | 1066519 | Pesticides |
| Ammonia as N | Ammonia (as Nitrogen) | Ammonia as N | None | | | 7664417 | |
| Ammonia as NH3 | | Ammonia as NH3 | None | | | 7664417 | Conventional |
| Anthracene | Anthracene | Anthracene | None | | | 120127 | LMW_PAH |
| Anthrazene | Anthrazene | | | | | | |
| Antimony | Antimony | | | | | | |
| Arsenic | Arsenic | Arsenic | None | Sediment Samples | | 7440382 | |
| Arsenic, Dissolved | Arsenic, Dissolved | Arsenic | Dissolved | Water Sample | | 7440382 | TraceMetals |
| Arsenic, Total | Arsenic, Total | Arsenic | Total | Water Sample | | 7440382 | TraceMetals |
| Asbestos | Asbestos | | | | | | |
| Aspon | | Aspon | None | | | 3244904 | Pesticides |
| Atraton | | Atraton | None | | | 1610179 | Pesticides |
| Atrazine | Atrazine | Atrazine | None | | | 1912249 | |
| Azinphos ethyl | | Azinphos ethyl | None | | | 86500 | Pesticides |
| Azinphos methyl (Guthion) | | Azinphos methyl | None | | | 86500 | Pesticides |
| Barium | Barium | | | | | 7440393 | |
| Bentazon | Bentazon | | | | Basagran | 25057890 | |
| Benz(a)anthracene | Benzo(a)Anthracene | Benz(a)anthracene | None | | 1,2-Benzanthracene | 56553 | HMW_PAH |
| Benz(a)anthracene-d12(Surrogate) | | Benz(a)anthracene-D12(Surrogate) | None | | | 56553 | PAHs |
| Benz(a)anthrazene | Benzo(a)anthrazene | | | | | | |
| Benz(e)pyrene-d12(Surrogate) | | Benz(e)pyrene-D12(Surrogate) | None | | | 192972 | PAHs |
| Benzene | Benzene | Benzene | None | | | 71432 | |
| Benzidine | Benzidine | | | | (1,1'-Biphenyl)-4,4'-diami | 92875 | |
| Benzo(a)pyrene | Benzo(a)Pyrene | Benzo(a)pyrene | None | | | 50328 | HMW_PAH |
| Benzo(b)fluoranthene | Benzo(b)Fluorathene | Benzo(b)fluoranthene | None | | | 205992 | HMW_PAH |
| Benzo(e)pyrene | | Benzo(e)pyrene | None | | | 192972 | HMW_PAH |
| Benzo(g,h,i)perylene | Benzo(ghi)Perylene | Benzo(g,h,i)perylene | None | | | 191242 | HMW_PAH |
| Benzo(g,h,i)perylene-d12(Surrogate) | | Benzo(g,h,i)perylene-D12(Surrogate) | None | | | 191242 | PAHs |
| Benzo(k)fluoranthene | Benzo(k)Fluorathene | Benzo(k)fluoranthene | None | | | 207089 | HMW_PAH |
| Beryllium | Beryllium | | | | | 7440417 | |
| Bicarbonate | | Bicarbonate | None | | | 71523 | |
| Bifenthrin | | Bifenthrin | None | | | 82657043 | Pesticides |
| Biphenyl | | Biphenyl | None | | | 92524 | LMW_PAH |
| Biphenyl-d10(Surrogate) | | Biphenyl-D10(Surrogate) | None | | | 1486017 | PAHs |
| Bis(2-Chloroisopropyl)Ether | Bis(2-Chloroisopropyl)Ether | | | | DCIP | 108601 | |
| Bolstar (Sulprofos) | | Bolstar | None | | | 35400432 | Pesticides |
| Boron | | Boron | None | | | 7440428 | Conventional |
| Bromobenzene/Phenyl Bromide | | Bromobenzene | None | | | 108861 | VOAs |
| Bromochloromethane | Chlorobromomethane | Bromochloromethane | None | | | 74975 | VOAs |
| Bromodichloromethane | Dichlorobromomethane | Bromodichloromethane | None | | | 75274 | VOAs |
| Bromoform (Tribromomethane) | Bromoform | Bromoform | None | | | 75252 | |
| C1 - Chrysenes | | Chrysenes, C1 - | None | | | | PAHs |
| C1 - Dibenzothiophenes | | Dibenzothiophenes, C1 - | None | | | | PAHs |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Snyonms | CASNumber | Group |
|-----------------------------------|-----------------------------------|-------------------------------|---------------|----------------------------|-----------------------|-----------|--------------|
| C1 - Fluoranthene/Pyrenes | | Fluoranthene/Pyrenes, C1 - | None | | | | PAHs |
| C1 - Fluorenes | | Fluorenes, C1 - | None | | | | PAHs |
| C1 - Naphthalenes | | Naphthalenes, C1 - | None | | | | PAHs |
| C1 - Phenanthrene/Anthracene | | Phenanthrene/Anthracene, C1 - | None | | | | PAHs |
| C2 - Chrysenes | | Chrysenes, C2 - | None | | | | PAHs |
| C2 - Dibenzothiophenes | | Dibenzothiophenes, C2 - | None | | | | PAHs |
| C2 - Fluorenes | | Fluorenes, C2 - | None | | | | PAHs |
| C2 - Naphthalenes | | Naphthalenes, C2 - | None | | | | PAHs |
| C2 - Phenanthrene/Anthracene | | Phenanthrene/Anthracene, C2 - | None | | | | PAHs |
| C3 - Chrysenes | | Chrysenes, C3 - | None | | | | PAHs |
| C3 - Dibenzothiophenes | | Dibenzothiophenes, C3 - | None | | | | PAHs |
| C3 - Fluorenes | | Fluorenes, C3 - | None | | | | PAHs |
| C3 - Naphthalenes | | Naphthalenes, C3 - | None | | | | PAHs |
| C3 - Phenanthrene/Anthracene | | Phenanthrene/Anthracene, C3 - | None | | | | PAHs |
| C4 - Naphthalenes | | Naphthalenes, C4 - | None | | | | PAHs |
| C4 - Phenanthrene/Anthracene | | Phenanthrene/Anthracene, C4 - | None | | | | PAHs |
| Cadmium | Cadmium | Cadmium | None | Sediment Samples | | 7440439 | |
| Cadmium, Dissolved | Cadmium, Dissolved | Cadmium | Dissolved | Water Sample | | 7440439 | TraceMetals |
| Cadmium, Total | Cadmium, Total | Cadmium | Total | Water Sample | | 7440439 | TraceMetals |
| Calcium | | Calcium | None | | | 7440702 | Conventional |
| Calculated Value of Alkalinity | | Total Alkalinity (calc) | None | | | | Conventional |
| Calculated Value of Hardness | | Total Hardness (calc) | None | | | | Conventional |
| Carbofuran | Carbofuran | Carbofuran | None | | | 1563662 | |
| Carbon tetrachloride | Carbon Tetrachloride | Carbon tetrachloride | None | | | 56235 | |
| Carbonate | | Carbonate | None | | | 3812326 | |
| Carbophenothion (Trithion) | | Carbophenothion | None | | | 786196 | Pesticides |
| Chlorbenside | Chlorbenside | | | | | | |
| Chlordane | Chlordane | | | Separated into Species - | | | |
| Chlordane (total) | Chlordane (total) | | | Need guidance on what s | | | |
| Chlorfenvinphos | | Chlorfenvinphos | None | | | 470906 | Pesticides |
| Chloride | Chloride | Chloride | None | | | 16887006 | |
| Chlorine Total Residual | Chlorine Total Residual | | | | | | |
| Chlorobenzene | Chlorobenzene | Chlorobenzene | None | | Monochlorobenzene, Ph | 108907 | |
| Chloroethane | Chloroethane | | | | | | |
| Chloroform | Chloroform | Chloroform | None | | | 67663 | |
| Chlorophyll a | | Chlorophyll a | None | | | 479618 | Conventional |
| Chlorothalonil | | Chlorothalonil | None | | | 1897456 | Pesticides |
| Chlorpyrifos | | Chlorpyrifos | None | | | 2921882 | Pesticides |
| Chlorpyrifos (1-hour day average) | Chlorpyrifos (1-hour day average) | Chlorpyrifos | | Chlorpyrifos is instantane | | | |
| Chlorpyrifos (4-day average) | Chlorpyrifos (4-day average) | | | Chlorpyrifos is instantane | | | |
| Chlorpyrifos methyl | | Chlorpyrifos methyl | None | | | 5598130 | Pesticides |
| Chromium | Chromium | Chromium | None | For sediment General Ch | | | |
| Chromium (6+) | Chromium (6+) | | | No Hexavalent Chromium | | | |
| Chromium III | Chromium III | | | Chromium III not in Data | | | |
| Chromium, Dissolved | Chromium, Dissolved | Chromium | Dissolved | For water General Chron | | 7440473 | TraceMetals |
| Chromium, Total | Chromium, Total | Chromium | Total | For water General Chron | | 7440473 | |
| Chrysene | Chrysene | Chrysene | None | | | 218019 | HMW_PAH |
| Ciodrin (Crotoxyphos) | | Ciodrin (Crotoxyphos) | None | | | 7700176 | Pesticides |
| cis-Chlordane | cis-Chlordane | Chlordane, cis- | None | | | 5103719 | Pesticides |
| cis-Nonachlor | cis-Nonachlor | Nonachlor, cis- | None | | | 5103731 | Pesticides |
| Clay and Silt Fractions | | Fine-ASTM | None | | | | Conventional |
| Coarse- 19-75mm, Fine- 4.75-19mm | | Gravel-ASTM | None | | | | Conventional |
| Coarse, Medium and Fine Fractions | | Sand-ASTM | None | | | | Conventional |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPEraction | Comments | Snyonyms | CASNumber | Group |
|---------------------------------------|---------------------------|--------------------------------------|---------------|--------------------------|---------------------------|-----------|-------------|
| Copper | Copper | Copper | None | Sediment Samples | | 7440508 | |
| Copper_Dissolved | Copper, Dissolved | Copper | Dissolved | Water Sample | | 7440508 | TraceMetals |
| Copper_Total | Copper, Total | Copper | Total | Water Sample | | 7440508 | TraceMetals |
| Coumaphos | | Coumaphos | None | | | 56724 | Pesticides |
| Cyanide | Cyanide | | | | | | |
| Dacthal | | Dacthal | None | | | 1861321 | Pesticides |
| Dalapon | Dalapon | | | | | | |
| DBCE(Surrogate) | | DBCE(Surrogate) | None | | | | Pesticides |
| DDD (sum) | DDD (sum) | | | Would need to sum analy | | | |
| DDD(o,p') | 2,4'-DDD | DDD(o,p') | None | | | 53190 | Pesticides |
| DDD(p,p') | 4,4'-DDD | DDD(p,p') | None | | | 72548 | Pesticides |
| DDD*(p,p') | | DDD*(p,p')(Surrogate) | None | | | | Pesticides |
| DDE (sum) | DDE (sum) | | | Would need to sum analy | | | |
| DDE(o,p') | 2,4'-DDE | DDE(o,p') | None | | | 3424826 | Pesticides |
| DDE(p,p') | 4,4'-DDE | DDE(p,p') | None | | Benzene, 1,1'-(dichloroet | 72559 | Pesticides |
| DDMU(p,p') | | DDMU(p,p') | None | | | 1022226 | Pesticides |
| DDT (sum) | DDT (sum) | | | Would need to sum analy | | | |
| DDT(o,p') | 2,4'-DDT | DDT(o,p') | None | | | 789026 | Pesticides |
| DDT(p,p') | 4,4'-DDT | DDT(p,p') | None | | | 50293 | Pesticides |
| DDTs (total) | DDTs (total) | | | Would need to sum all D | | | |
| Decafluorobiphenyl(Surrogate) | | Decafluorobiphenyl(Surrogate) | None | | | 434902 | PAHs |
| Demeton-s | | Demeton-s | None | | | 8065483 | Pesticides |
| Di(2-ethylhexyl)adipate | Di(2-ethylhexyl)adipate | | | | | | |
| Di(2-ethylhexyl)phthalate | Di(2-ethylhexyl)phthalate | | | | | | |
| Diazinon | Diazinon (1-hour average) | Diazinon | None | Only instantaneous meas | | 333415 | |
| Diazinon (4-day average) | Diazinon (4-day average) | | | Only instantaneous meas | | | |
| Dibenz[a,h]-anthrazene | Dibenz[a,h]-anthrazene | | | | | | |
| Dibenzo[a,h]anthracene | Dibenzo(a,h)Anthracene | Dibenz(a,h)anthracene | None | | | 53703 | HMW_PAH |
| Dibenzothiophene | | Dibenzothiophene | None | | Dibenzothiofuran | 132650 | PAHs |
| Dibenzothiophene-d8(Surrogate) | | Dibenzothiophene-d8(Surrogate) | None | | | 132650 | PAHs |
| Dibromochloromethane | | Dibromochloromethane | None | | | 594183 | VOAs |
| Dibromofluoromethane(Surrogate) | | Dibromofluoromethane(Surrogate) | None | | | 186857 | VOAs |
| Dibromomethane | | Dibromomethane | None | | | 74953 | VOAs |
| Dibromooctafluorobiphenyl (DBOB) 4-4' | | Dibromooctafluorobiphenyl(Surrogate) | None | | | 10386842 | Pesticides |
| Dichlofenthion | | Dichlofenthion | None | | | 97176 | Pesticides |
| Dichlorobenzenes | Dichlorobenzenes | | | Could be 1,4-Dichlorober | | | |
| Dichlorobenzophenone, p,p' | | DCBP(p,p') | None | | | 90982 | Pesticides |
| Dichloromethane | Dichloromethane | | | | | | |
| Dichlorvos | | Dichlorvos | None | | | 62737 | Pesticides |
| Dicrotophos | | Dicrotophos | None | | | 141662 | Pesticides |
| Dieldrin | Dieldrin | Dieldrin | None | | | 60571 | |
| Dimethoate | | Dimethoate | None | | | 60515 | Pesticides |
| Dinoseb | Dinoseb | | | | | | |
| Dioxathion | | Dioxathion | None | | | 87342 | Pesticides |
| Dioxin | Dioxin | | | | | | |
| Diquat | Diquat | | | | | | |
| Disulfoton | Disulfoton | Disulfoton | None | | | 298044 | |
| Diuron | | Diuron | None | | | 330541 | Pesticides |
| Endosulfan (total) | Endosulfan (total) | | | Confirm which Endosulfa | | | |
| Endosulfan I | alpha-Endosulfan | Endosulfan I | None | Listed as same analyte | | 959988 | |
| Endosulfan II | beta-Endosulfan | Endosulfan II | None | | | 33213659 | |
| Endosulfan sulfate | Endosulfan Sulfate | Endosulfan sulfate | None | | | 1031078 | |
| Endothall | Endothall | | | | | | |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPEraction | Comments | Snyonyms | CASNumber | Group |
|---------------------------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|----------|-----------|--------------|
| Endrin | Endrin | Endrin | None | | | 72208 | |
| Endrin Aldehyde | Endrin Aldehyde | Endrin Aldehyde | None | | | 7421934 | |
| Endrin Ketone | | Endrin Ketone | None | | | 53494705 | Pesticides |
| Enterococcus | Enterococcus | | | | | | |
| Esfenvalerate/Fenvalerate | | Esfenvalerate/Fenvalerate | None | | | 66230044 | Pesticides |
| Ethion | Ethion | Ethion | None | | | 563122 | |
| Ethoprop (Prophos) | | Ethoprop | None | | | 13194484 | Pesticides |
| Ethyl parathion, also Parathion | | Parathion, Ethyl | None | | | 56382 | Pesticides |
| Ethylbenzene | Ethylbenzene | Ethylbenzene | None | | | 100414 | |
| Famphur | | Famphur | None | | | 52857 | Pesticides |
| Fenchlorphos (Ronnell) | | Fenchlorphos | None | | | 299843 | Pesticides |
| Fenitrothion | | Fenitrothion | None | | | 122145 | Pesticides |
| Fensulfothion | | Fensulfothion | None | | | 115902 | Pesticides |
| Fenthion (Mercaptophos) | | Fenthion | None | | | 55389 | Pesticides |
| Fine-ASTM,Clay | | Fine-ASTM | Clay | | | | Conventional |
| Fine-ASTM,Passing No. 200 Sieve | | Fine-ASTM | Passing No. 200 Sieve | | | | Conventional |
| Fine-ASTM,Silt | | Fine-ASTM | Silt | | | | Conventional |
| Fine-Plumb,Clay Phi>10 | | Fine-Plumb | Clay Phi>10 | | | | Conventional |
| Fine-Plumb,Clay Phi10 | | Fine-Plumb | Clay Phi10 | | | | Conventional |
| Fine-Plumb,Clay Phi9 | | Fine-Plumb | Clay Phi9 | | | | Conventional |
| Fine-Plumb,Coarse Silt | | Fine-Plumb | Coarse Silt | | | | Conventional |
| Fine-Plumb,Fine Silt | | Fine-Plumb | Fine Silt | | | | Conventional |
| Fine-Plumb,Medium Silt | | Fine-Plumb | Medium Silt | | | | Conventional |
| Fine-Plumb,V. Fine Silt | | Fine-Plumb | V. Fine Silt | | | | Conventional |
| Fluoranthene | Fluoranthene | Fluoranthene | None | | | 206440 | HMW_PAH |
| Fluorene | Fluorene | Fluorene | None | | | 86737 | LMW_PAH |
| Fluoride | Fluoride | Fluoride | None | | | 16984488 | |
| Fonofos (Dyfonate) | | Fonofos (Dyfonate) | None | | | 944229 | Pesticides |
| gamma-Chlordene | | Chlordene, gamma- | None | | | 56641384 | Pesticides |
| Glyphosate | Glyphosate | Glyphosate | None | | | 1071836 | |
| Halomethanes | Halomethanes | | | | | | |
| Hardness as CaCO3 | Hardness | Hardness as CaCO3 | None | Measured as CaCO3 in S | | | |
| Heptachlor | Heptachlor | Heptachlor | None | | | 76448 | |
| Heptachlor epoxide | Heptachlor epoxide | Heptachlor epoxide | None | | | 1024573 | |
| Hexachlorobenzene | Hexachlorobenzene | Hexachlorobenzene | None | | | 118741 | |
| Hexachlorobutadiene | Hexachlorobutadiene | Hexachlorobutadiene | None | | | 87683 | |
| hexachloro-cyclohexane (total) HCH | hexachloro-cyclohexane (total) HCH | | | Need guidance on what e | | | |
| Hexachlorocyclohexane, alpha | alpha-BHC | HCH, alpha | None | | | 319846 | |
| Hexachlorocyclohexane, beta | beta-BHC | HCH, beta | None | | | | |
| Hexachlorocyclohexane, delta | delta-BHC | HCH, delta | None | | | 319857 | |
| Hexachlorocyclohexane, gamma | gamma-BHC | HCH, gamma | None | | | 58899 | |
| Hydroxide | | Hydroxide | None | | | 14280309 | |
| Indeno(1,2,3-c,d)pyrene | Indeno(1,2,3-cd) Pyrene | Indeno(1,2,3-c,d)pyrene | None | | | 193395 | HMW_PAH |
| Isophorone | Isophorone | | | | | | |
| Isopropylbenzene, Cumene | | Isopropylbenzene | None | | | 98828 | VOAs |
| Lambda (Cyhalothrin) | | Lambda(Cyhalothrin) | None | | | 91465086 | Pesticides |
| Lead | Lead | Lead | None | Sediment Samples | | 7439921 | |
| Lead, Dissolved | Lead, Dissolved | Lead | Dissolved | Water Sample | | 7439921 | TraceMetals |
| Lead, Total | Lead, Total | Lead | Total | Water Sample | | 7439921 | TraceMetals |
| Leptophos | | Leptophos | None | | | 21609905 | Pesticides |
| Lindane (gamma hexachlorocyclohexane) | Lindane (gamma hexachlorocyclohexane) | | | HCH, gamma duplicate a | | | |
| m/p-Xylene | m/p-Xylene | Xylene, m/p- | None | | | 179601231 | Xylenes |
| Magnesium | | Magnesium | None | Sediment Samples | | 7439954 | Conventional |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Synonyms | CASNumber | Group |
|------------------------------------|--------------------------------|---------------------------|---------------|---------------------------|---------------------|-----------|--------------------------|
| Magnesium, Dissolved | | Magnesium | Dissolved | Water Sample | | 7439954 | Conventional |
| Magnesium, Total | | Magnesium | Total | Water Sample | | 7439954 | Conventional |
| Malathion | | Malathion | None | | | 121755 | Pesticides |
| Manganese | Manganese | Manganese | None | Sediment Samples | | 7439965 | |
| Manganese, Dissolved | Manganese, Dissolved | Manganese | Dissolved | Water Sample | | 7439965 | Conventional |
| Manganese, Total | Manganese, Total | Manganese | Total | Water Sample | | 7439965 | Conventional |
| MBAS (foaming agent) | MBAS (foaming agent) | | | | | | |
| Mercury | Mercury | Mercury | None | Sediment Samples | | 7439976 | |
| Mercury, Dissolved | Mercury, Dissolved | Mercury | Dissolved | Water Sample | | 7439976 | TraceMetals |
| Mercury, Total | Mercury, Total | Mercury | Total | Water Sample | | 7439976 | TraceMetals |
| Merphos (Tributylphosphorothioite) | | Merphos | None | | | 150505 | Pesticides |
| Methidathion | | Methidathion | None | | | 950378 | Pesticides |
| Methoxychlor | Methoxychlor | Methoxychlor | None | | | 72435 | |
| Methyl Bromide | Methyl Bromide | | | | | | |
| Methyl parathion | | Parathion, Methyl | None | | | 298000 | Pesticides |
| Methyl tert-butyl ether | Methyl-tert-butyl ether (MTBE) | MTBE | None | | | 1634044 | |
| Methylene Chloride | Methylene Chloride | | | | | | |
| Mevinphos (Phosdrin) | | Mevinphos | None | | | 7786347 | Pesticides |
| Mirex | Mirex | Mirex | None | | | 2385855 | |
| Moisture | | Moisture | None | | | | |
| Molinate (Ordram) | Molinate | Molinate | None | | | 2212671 | |
| Monochlorobenzene | Monochlorobenzene | | | Also listed as Chlorobenz | | | |
| Naled (Dibrom) | | Naled(Dibrom) | None | | | 300765 | Pesticides |
| Naphthalene | Naphthalene | Naphthalene | None | | | 91203 | LMW_PAH |
| Naphthalene-d8(Surrogate) | | Naphthalene-d8(Surrogate) | None | | | 91203 | PAHs |
| n-Butylbenzene | | Butylbenzene, n- | None | | | 104518 | VOAs |
| Nickel | Nickel | Nickel | None | Sediment Samples | | 7440020 | |
| Nickel, Dissolved | Nickel, Dissolved | Nickel | Dissolved | Water Sample | | 7440020 | Conventional |
| Nickel, Total | Nickel, Total | Nickel | Total | Water Sample | | 7440020 | Conventional |
| Nitrate (NO3) | Nitrate (NO3) | Nitrate as N | | SWAMP measures Nitrat | | 14797558 | Conventional |
| Nitrate + Nitrite combined | Nitrate + Nitrite | Nitrate + Nitrite as N | None | | | | |
| Nitrite as N | Nitrite | Nitrite as N | None | SWAMP measures Nitrite | | 1479765 | |
| Nitrobenzene | Nitrobenzene | | | Only surrogate value in d | | | |
| Nitrogen | | Total Nitrogen (calc) | None | | | | Conventional |
| N-Nitrosodimethylamine | N-Nitrosodimethylamine | | | | | | |
| N-Nitrosodiphenylamine | N-Nitrosodiphenylamine | | | | | | |
| Nonylphenol | | Nonylphenol | None | | | 25154523 | Phenols, non-Chlorinated |
| Nonylphenoethoxylate | | Nonylphenoethoxylate | None | | | 9016459 | Surfactants |
| n-Propylbenzene | | Propylbenzene, n- | None | | | 103651 | VOAs |
| Organic Carbon | | Organic Carbon | None | | | | Conventional |
| Organic Carbon, Dissolved | | Organic Carbon | Dissolved | | | | Conventional |
| Organic Carbon, Total | | Organic Carbon | Total | | | | Conventional |
| Oxadiazon | | Oxadiazon | None | | | 19666309 | Pesticides |
| Oxychlorane | | Oxychlorane | None | | | 27304138 | Pesticides |
| Oxyfluorfen | Oxyfluorfen | | | | | | |
| o-Xylene | o-Xylene | Xylene, o- | None | | 1,2-Dimethylbenzene | 95476 | Xylenes |
| PAHs (high molecular weight) | PAHs (high molecular weight) | | | | | | PAHs |
| PAHs (low molecular weight) | PAHs (low molecular weight) | | | | | | PAHs |
| PAHs (total) | PAHs (total) | | | Need guidance on what e | | | PAHs |
| PCB Aroclor 1248 | PCB AROCLOR 1248 | PCB AROCLOR 1248 | None | | | 12672296 | PCBs |
| PCB Aroclor 1254 | PCB AROCLOR 1254 | PCB AROCLOR 1254 | None | | | 11097691 | PCBs |
| PCB Aroclor 1260 | PCB AROCLOR 1260 | PCB AROCLOR 1260 | None | | | 11096825 | PCBs |
| PCBs (total) | PCBs (total) | | | Need guidance on what e | | | PCBs |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Snyonms | CASNumber | Group |
|---------------------------------|-------------|--------------------|---------------|----------|---------|-----------|--------------|
| PCB's Congeners 005 | PCB 005 | PCB 005 | None | | | 16605917 | PCBs |
| PCB's Congeners 008 | PCB 008 | PCB 008 | None | | | 34883437 | PCBs |
| PCB's Congeners 015 | PCB 015 | PCB 015 | None | | | 2050682 | PCBs |
| PCB's Congeners 018 | PCB 018 | PCB 018 | None | | | 37680652 | PCBs |
| PCB's Congeners 027 | PCB 027 | PCB 027 | None | | | 38444767 | PCBs |
| PCB's Congeners 028 | PCB 028 | PCB 028 | None | | | 7012375 | PCBs |
| PCB's Congeners 029 | PCB 029 | PCB 029 | None | | | 15862074 | PCBs |
| PCB's Congeners 031 | PCB 031 | PCB 031 | None | | | 16606023 | PCBs |
| PCB's Congeners 033 | PCB 033 | PCB 033 | None | | | 38444869 | PCBs |
| PCB's Congeners 044 | PCB 044 | PCB 044 | None | | | 41464395 | PCBs |
| PCB's Congeners 049 | PCB 049 | PCB 049 | None | | | 41464408 | PCBs |
| PCB's Congeners 052 | PCB 052 | PCB 052 | None | | | 35693993 | PCBs |
| PCB's Congeners 056 | PCB 056 | PCB 056 | None | | | 41464431 | PCBs |
| PCB's Congeners 060 | PCB 060 | PCB 060 | None | | | 33025411 | PCBs |
| PCB's Congeners 066 | PCB 066 | PCB 066 | None | | | 32598100 | PCBs |
| PCB's Congeners 070 | PCB 070 | PCB 070 | None | | | 32598111 | PCBs |
| PCB's Congeners 074 | PCB 074 | PCB 074 | None | | | 32690930 | PCBs |
| PCB's Congeners 087 | PCB 087 | PCB 087 | None | | | 38380028 | PCBs |
| PCB's Congeners 095 | PCB 095 | PCB 095 | None | | | 38379996 | PCBs |
| PCB's Congeners 097 | PCB 097 | PCB 097 | None | | | 41464511 | PCBs |
| PCB's Congeners 099 | PCB 099 | PCB 099 | None | | | 38380017 | PCBs |
| PCB's Congeners 101 | PCB 101 | PCB 101 | None | | | 37680732 | PCBs |
| PCB's Congeners 105 | PCB 105 | PCB 105 | None | | | 32598144 | PCBs |
| PCB's Congeners 110 | PCB 110 | PCB 110 | None | | | 38380039 | PCBs |
| PCB's Congeners 114 | PCB 114 | PCB 114 | None | | | 74472370 | PCBs |
| PCB's Congeners 118 | PCB 118 | PCB 118 | None | | | 31508084 | PCBs |
| PCB's Congeners 128 | PCB 128 | PCB 128 | None | | | 38380073 | PCBs |
| PCB's Congeners 137 | PCB 137 | PCB 137 | None | | | 35694065 | PCBs |
| PCB's Congeners 138 | PCB 138 | PCB 138 | None | | | 35065282 | PCBs |
| PCB's Congeners 141 | PCB 141 | PCB 141 | None | | | 52712046 | PCBs |
| PCB's Congeners 149 | PCB 149 | PCB 149 | None | | | 38380040 | PCBs |
| PCB's Congeners 151 | PCB 151 | PCB 151 | None | | | 52663635 | PCBs |
| PCB's Congeners 153 | PCB 153 | PCB 153 | None | | | 35065271 | PCBs |
| PCB's Congeners 156 | PCB 156 | PCB 156 | None | | | 38380084 | PCBs |
| PCB's Congeners 157 | PCB 157 | PCB 157 | None | | | 69782907 | PCBs |
| PCB's Congeners 158 | PCB 158 | PCB 158 | None | | | 74472427 | PCBs |
| PCB's Congeners 170 | PCB 170 | PCB 170 | None | | | 35065306 | PCBs |
| PCB's Congeners 174 | PCB 174 | PCB 174 | None | | | 38411255 | PCBs |
| PCB's Congeners 177 | PCB 177 | PCB 177 | None | | | 52663704 | PCBs |
| PCB's Congeners 180 | PCB 180 | PCB 180 | None | | | 35065293 | PCBs |
| PCB's Congeners 183 | PCB 183 | PCB 183 | None | | | 52663691 | PCBs |
| PCB's Congeners 187 | PCB 187 | PCB 187 | None | | | 52663680 | PCBs |
| PCB's Congeners 189 | PCB 189 | PCB 189 | None | | | 39635319 | PCBs |
| PCB's Congeners 194 | PCB 194 | PCB 194 | None | | | 35694087 | PCBs |
| PCB's Congeners 195 | PCB 195 | PCB 195 | None | | | 52663782 | PCBs |
| PCB's Congeners 200 | PCB 200 | PCB 200 | None | | | 52663737 | PCBs |
| PCB's Congeners 201 | PCB 201 | PCB 201 | None | | | 40186718 | PCBs |
| PCB's Congeners 203 | PCB 203 | PCB 203 | None | | | 52663760 | PCBs |
| PCB's Congeners 206 | PCB 206 | PCB 206 | None | | | 40186729 | PCBs |
| PCB's Congeners 207 | | PCB 207(Surrogate) | None | | | 52663771 | PCBs |
| PCB's Congeners 209 | PCB 209 | PCB 209 | None | | | 2051243 | PCBs |
| PCNB | | PCNB | None | | | 82688 | Pesticides |
| Pebble-Plumb_Large | | Pebble-Plumb | Large | | | | Conventional |

| MasterAnalyteXWalk_AnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Snyonms | CASNumber | Group |
|----------------------------------|------------------------------|-------------------------|-----------------|------------------|---------|-----------|----------------------|
| Pebble-Plumb,Medium | | Pebble-Plumb | Medium | | | | Conventional |
| Pebble-Plumb,Small | | Pebble-Plumb | Small | | | | Conventional |
| Pebble-Plumb,V. Large | | Pebble-Plumb | V. Large | | | | Conventional |
| Pentachlorophenol | Pentachlorophenol | Pentachlorophenol | None | | | 87865 | Phenols, Chlorinated |
| Perchlorate | | Perchlorate | None | | | 14797730 | |
| Permethrin | | Permethrin | None | | | 52645531 | Pesticides |
| Perylene | | Perylene | None | | | 198550 | HMW_PAH |
| Perylene-d12 (Surrogate) | | Perylene-d12(Surrogate) | None | | | 198550 | PAHs |
| Phenanthrene | Phenanthrene | Phenanthrene | None | | | 85018 | LMW_PAH |
| Pheophytin a | | Pheophytin a | None | | | | Conventional |
| Phorate | | Phorate | None | | | 298022 | Pesticides |
| Phosmet | | Phosmet | None | | | 732116 | Pesticides |
| Phosphamidon | | Phosphamidon | None | | | 13171216 | Pesticides |
| Phosphorus | | Phosphorus, Total as P | None | | | 7723140 | Conventional |
| Picloram | Picloram | | | | | | |
| p-Isopropyltoluene | | Isopropyltoluene, p- | None | | | 99876 | VOAs |
| Prometon | | Prometon | None | | | 1610180 | Pesticides |
| Prometryn | | Prometryn | None | | | 7287196 | Pesticides |
| Propazine | | Propazine | None | | | 139402 | Pesticides |
| Pyrene | Pyrene | Pyrene | None | | | 129000 | HMW_PAH |
| Pyrene-d10(Surrogate) | | Pyrene-d10(Surrogate) | None | | | 1718521 | PAHs |
| Radioactivity | Radioactivity | | | | | | |
| Sand-ASTM,Coarse | | Sand-ASTM | Coarse | | | | Conventional |
| Sand-ASTM,Fine | | Sand-ASTM | Fine | | | | Conventional |
| Sand-ASTM,Medium | | Sand-ASTM | Medium | | | | Conventional |
| Sand-Plumb,Coarse | | Sand-Plumb | Coarse | | | | Conventional |
| Sand-Plumb,Fine | | Sand-Plumb | Fine | | | | Conventional |
| Sand-Plumb,Medium | | Sand-Plumb | Medium | | | | Conventional |
| Sand-Plumb,V. Coarse | | Sand-Plumb | V. Coarse | | | | Conventional |
| Sand-Plumb,V. Fine | | Sand-Plumb | V. Fine | | | | Conventional |
| Secbumeton | | Secbumeton | None | | | 26259450 | Pesticides |
| sec-Butylbenzene | | Butylbenzene, sec- | None | | | 135988 | VOAs |
| Selenium | Selenium | Selenium | None | Sediment Samples | | 7782492 | |
| Selenium, Dissolved | Selenium, Dissolved | Selenium | Dissolved | Water Sample | | 7782492 | TraceMetals |
| Selenium, Total | Selenium, Total | Selenium | Total | Water Sample | | 7782492 | TraceMetals |
| Silver | Silver | Silver | None | Sediment Samples | | 7440224 | |
| Silver, Dissolved | Silver, Dissolved | Silver | Dissolved | Water Sample | | 7440224 | TraceMetals |
| Silver, Total | Silver, Total | Silver | Total | Water Sample | | 7440224 | TraceMetals |
| Simazine | Simazine | Simazine | None | | | 122349 | |
| Simetryn | | Simetryn | None | | | 1014706 | Pesticides |
| Soluble Reactive Phosphorus | | OrthoPhosphate as P | None | | | | Inorganics |
| Styrene | Styrene | | | | | | |
| Sulfate | Sulfate | Sulfate | None | | | 14808798 | |
| Sulfotepp | | Sulfotepp | None | | | 3689245 | Pesticides |
| Suspended Sediment Concentration | | Sediment Concentration | Suspended | | | | |
| TDS (Total Dissolved Solids) | TDS (Total Dissolved Solids) | Solids | Total Dissolved | | | | |
| Tedion, Tetradifon | | Tedion | None | | | 116290 | Pesticides |
| Terbufos | Terbufos | Terbufos | None | | | 13071799 | |
| Terbutylazine | | Terbutylazine | None | | | 5915413 | Pesticides |
| Terbutryn | | Terbutryn | None | | | 886500 | Pesticides |
| tert-Butylbenzene | | Butylbenzene, tert- | None | | | 98066 | VOAs |
| Tetrachloroethylene | Tetrachloroethylene | Tetrachloroethylene | None | | | 127184 | |
| Tetrachlorvinphos (Stirofos) | | Tetrachlorvinphos | None | | | 22248799 | Pesticides |

| MasterAnalyteXWalkAnalyteDescr | TMDLAnalyte | SwampAnalyte | SWAMPFraction | Comments | Snyonms | CASNumber | Group |
|-----------------------------------|----------------------------|-----------------------------------|-----------------|---------------------------|---------|-----------|--------------|
| Thallium | Thallium | | | | | | |
| Thiobencarb (Bolero) | Thiobencarb | Thiobencarb | None | | | 28249776 | |
| Thionazin (Thionzin) | | Thionazin | None | | | 297972 | Pesticides |
| Tokuthion (Prothiofos) | | Tokuthion | None | | | 34643464 | Pesticides |
| Toluene | Toluene | Toluene | None | | | 108883 | |
| Toluene-d8 (Surrogate) | | Toluene-d8(Surrogate) | None | | | 108883 | VOAs |
| Total Alkalinity (calc),Total | | Total Alkalinity (calc) | Total | | | | Conventional |
| Total Hardness (calc),Total | | Total Hardness (calc) | Total | | | | Conventional |
| Total kjeldahl Nitrogen (TKN) | | Nitrogen, Total Kjeldahl | None | | | 7727379 | Conventional |
| Total Suspended Solids | | Solids | Total Suspended | | | | Conventional |
| Toxaphene | Toxaphene | Toxaphene | None | | | 8001352 | |
| Toxicity Chronic | Toxicity Chronic | | | Could be calculated from | | | |
| Toxicity Acute | Toxicity Acute | | | Could be calculated from | | | |
| trans-1,2-Dichloroethylene | trans-1,2-Dichloroethylene | | | Listed as 1,2-Trans-Dichl | | | |
| trans-Chlordane | trans-Chlordane | Chlordane, trans- | None | | | 5103742 | Pesticides |
| trans-Nonachlor | trans-Nonachlor | Nonachlor, trans- | None | | | 39765805 | Pesticides |
| Tributyltin | Tributyltin | | | | | | |
| Trichlorfon | | Trichlorfon | None | | | 52686 | Pesticides |
| Trichloroethylene | Trichloroethylene | Trichloroethylene | None | | | 79016 | |
| Trichlorofluoromethane | Trichlorofluoromethane | | | | | | |
| Trichloronate | | Trichloronate | None | | | 327980 | Pesticides |
| Trimethylphenol-2,4,6 (Surrogate) | | Trimethylphenol-2,4,6 (Surrogate) | None | | | 26998801 | PAHs |
| Triphenyl phosphate (Surrogate) | | Triphenyl phosphate(Surrogate) | None | | | 115866 | Pesticides |
| Vinyl Chloride | Vinyl Chloride | | | | | | |
| Zinc | Zinc | Zinc | None | Sediment Samples | | 7440666 | |
| Zinc, Dissolved | Zinc, Dissolved | Zinc | Dissolved | Water Sample | | 7440666 | TraceMetals |
| Zinc, Total | Zinc, Total | Zinc | Total | Water Sample | | 7440666 | TraceMetals |

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Bull CRC

93

>15m>?21 J>4w

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| | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | |
| | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | |
| 1 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 TUE | CM | 7.1 | CM | 7.2 | 7.2 | 7.4 | CM | 7.4 | 7.7 | 7.7 | 7.8 | CM | CM | 7.8 | CM | 8.0 | 7.2 | 7.9 | CM | 8.3 | 8.9 | 9.4 | 10.2 | CM | CM | 67 | CM | 60 | 58 | 62 | CM | 57 | 56 | 56 | 53 | CM | |
| 8 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 TUE | CM | 7.1 | CM | 7.3 | 7.2 | 7.4 | CM | 7.6 | 8.0 | 7.5 | 7.8 | CM | CM | 6.9 | CM | 8.2 | 7.7 | 7.7 | CM | 9.8 | 10.7 | 9.8 | 10.9 | CM | CM | 63 | CM | 57 | 55 | 61 | CM | 54 | 54 | 54 | 49 | CM | |
| 15 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 WED | CM | 7.0 | CM | 7.3 | 7.3 | 7.2 | CM | 7.5 | 8.1 | 7.6 | 7.8 | CM | CM | 5.6 | CM | 7.3 | 5.6 | 6.7 | CM | 8.0 | 11.7 | 8.3 | 9.3 | CM | CM | 64 | CM | 62 | 61 | 61 | CM | 59 | 57 | 59 | 50 | CM | |
| 23 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 MON | CM | 7.1 | CM | 7.4 | 7.4 | 7.4 | CM | 7.6 | 8.1 | 7.6 | 7.8 | CM | CM | 5.6 | CM | 7.1 | 5.4 | 6.4 | CM | 7.9 | 10.3 | 7.8 | 8.4 | CM | CM | 65 | CM | 62 | 60 | 63 | CM | 61 | 59 | 61 | 52 | CM | |
| 28 TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.1 | CM | 7.4 | 7.4 | 7.4 | CM | 7.6 | 8.1 | 7.7 | 7.8 | CM | CM | 7.8 | CM | 8.2 | 7.7 | 7.9 | CM | 9.8 | 11.7 | 9.8 | 10.9 | CM | CM | 67 | CM | 62 | 61 | 63 | CM | 61 | 59 | 61 | 53 | CM | |
| MIN | CM | 7.0 | CM | 7.2 | 7.2 | 7.2 | CM | 7.4 | 7.7 | 7.5 | 7.8 | CM | CM | 5.6 | CM | 7.1 | 5.4 | 6.4 | CM | 7.9 | 8.9 | 7.8 | 8.4 | CM | CM | 63 | CM | 57 | 55 | 61 | CM | 54 | 54 | 54 | 49 | CM | |
| AVG | CM | 7.1 | CM | 7.3 | 7.3 | 7.3 | CM | 7.5 | 8.0 | 7.6 | 7.8 | CM | CM | 6.5 | CM | 7.7 | 6.5 | 7.2 | CM | 8.5 | 10.4 | 8.8 | 9.7 | CM | CM | 65 | CM | 60 | 59 | 62 | CM | 58 | 57 | 58 | 51 | CM | |

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 TUE | CM | 330 | CM | 2000 | 2170 | 500 | CM | 2500 | 15500 | 2330 | 5200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 8 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 TUE | CM | 1330 | CM | 2830 | 1670 | 1330 | CM | 2000 | 7400 | 3500 | 10000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 15 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 WED | CM | 1000 | CM | 2170 | 1670 | 3330 | CM | 830 | 4200 | 3170 | 2000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 23 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 MON | CM | 2170 | CM | 3330 | 4800 | 2330 | CM | 9000 | 19000 | 3000 | 8200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 28 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 2170 | CM | 3330 | 4800 | 3330 | CM | 9000 | 19000 | 3500 | 10000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | 330 | CM | 2000 | 1670 | 500 | CM | 830 | 4200 | 2330 | 2000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | 988 | CM | 2529 | 2322 | 1507 | CM | 2472 | 9781 | 2968 | 5404 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

Generated by NDL at 02/18/2003 08:28:17 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ CM | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 02/18/2003 08:28:17 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

>?20 J>0w

>15m>?21 J>4w

DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
COMPLIANCE FILE NO. 5695
WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|-----|----|-----|-----|-----|----|-----|------|-----|------|----|-------------|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | | | | | | | | | | | | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TUE | CM | 7.3 | CM | 7.4 | 7.3 | 7.3 | CM | 7.6 | 8.0 | 7.5 | 7.8 | CM | CM | 6.0 | CM | 8.0 | 6.6 | 6.8 | CM | 8.4 | 10.9 | 9.3 | 11.1 | CM | CM | 63 | CM | 56 | 57 | 60 | CM | 56 | 54 | 56 | 44 | CM | | |
| 5 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | |
| 12 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | WED | CM | 7.3 | CM | 7.7 | 7.7 | 7.4 | CM | 7.8 | 8.0 | 7.1 | 8.0 | CM | CM | 6.3 | CM | 8.3 | 7.8 | 6.6 | CM | 8.9 | 8.7 | 9.0 | 10.8 | CM | CM | 64 | CM | 60 | 59 | 64 | CM | 59 | 56 | 59 | 48 | CM | | |
| 20 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | MON | CM | 7.8 | CM | 7.9 | 7.8 | 7.8 | CM | 8.0 | 8.2 | 7.9 | 8.2 | CM | CM | 9.3 | CM | 8.5 | 7.1 | 9.1 | CM | 9.0 | 9.2 | 9.0 | 9.0 | CM | CM | 65 | CM | 62 | 61 | 64 | CM | 62 | 59 | 63 | 55 | CM | | |
| 25 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.8 | CM | 7.9 | 7.8 | 7.8 | CM | 8.0 | 8.2 | 7.9 | 8.2 | CM | CM | 9.3 | CM | 8.5 | 7.8 | 9.1 | CM | 9.0 | 10.9 | 9.3 | 11.1 | CM | CM | 65 | CM | 62 | 61 | 64 | CM | 62 | 59 | 63 | 55 | CM | | |
| MIN | | CM | 7.3 | CM | 7.4 | 7.3 | 7.3 | CM | 7.6 | 8.0 | 7.1 | 7.8 | CM | CM | 6.0 | CM | 8.0 | 6.6 | 6.6 | CM | 8.4 | 8.7 | 9.0 | 9.0 | CM | CM | 63 | CM | 56 | 57 | 60 | CM | 56 | 54 | 56 | 44 | CM | | |
| AVG | | CM | 7.4 | CM | 7.7 | 7.6 | 7.5 | CM | 7.8 | 8.1 | 7.5 | 8.0 | CM | CM | 7.2 | CM | 8.3 | 7.1 | 7.5 | CM | 8.8 | 9.6 | 9.1 | 10.3 | CM | CM | 64 | CM | 59 | 59 | 63 | CM | 59 | 56 | 59 | 49 | CM | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
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 NPDES PERMIT NO. CA0056227
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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TUE | CM | 1000 | CM | 3000 | 1830 | 2330 | CM | 2000 | 3670 | 1670 | 4000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 5 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | WED | CM | <1000 | CM | 4800 | 10000 | 2170 | CM | 5800 | 31000 | 4800 | 8800 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 20 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | MON | CM | 1000 | CM | 4330 | 5800 | 3000 | CM | 2830 | 18000 | 2170 | 15000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 25 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 1000 | CM | 4800 | 10000 | 3000 | CM | 5800 | 31000 | 4800 | 15000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | <1000 | CM | 3000 | 1830 | 2170 | CM | 2000 | 3670 | 1670 | 4000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | <1000 | CM | 3965 | 4735 | 2475 | CM | 3202 | 12699 | 2591 | 8082 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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|------------------|----------|---------------|-------|----|-------|-------|-------|----|-------|-------|-------|-------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 21.52 | CM | 17.40 | 14.74 | 21.31 | CM | 12.02 | 5.54 | 15.34 | 0.56 | CM |
| AMMONIA NITROGEN | mg/L | CM | 18.98 | CM | 13.94 | 10.81 | 18.76 | CM | 8.12 | <0.10 | 10.70 | <0.10 | CM |
| ORGANIC NITROGEN | mg/L | CM | 1.68 | CM | 1.57 | 1.68 | 1.68 | CM | 1.57 | 1.34 | 3.92 | 0.56 | CM |
| NITRATE NITROGEN | mg/L | CM | 0.23 | CM | 1.39 | 1.65 | 0.35 | CM | 1.93 | 3.99 | 0.25 | <0.02 | CM |
| NITRITE NITROGEN | mg/L | CM | 0.63 | CM | 0.50 | 0.60 | 0.52 | CM | 0.40 | 0.21 | 0.47 | <0.02 | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.96 | CM | 1.45 | 1.18 | 1.95 | CM | 0.81 | <0.05 | 1.35 | 0.06 | CM |
| MBAS | mg/L | CM | 0.16 | CM | 0.13 | 0.11 | 0.12 | CM | 0.08 | 0.12 | 0.12 | 0.07 | CM |
| COD | mg/L | CM | 50 | CM | 42 | 45 | 44 | CM | 51 | 42 | 37 | 42 | CM |
| BOD 5-DAY | mg/L | CM | 4 | CM | 13 | 13 | 20 | CM | 10 | 3 | 9 | 3 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/cm | CM | 1098 | CM | 1216 | 1302 | 1129 | CM | 1409 | 1854 | 1101 | 997 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 03/17/2003 01:16:15 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
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|---------------------|-------|---------------|-------|----|-------|-----|------|----|-----|-----|-------|-----|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | CM | 2.6 | CM | 3.3 | 3.1 | 2.6 | CM | 3.9 | 2.7 | 3.9 | 6.7 | CM |
| CADMIUM | ug/L | CM | ND | CM | ND | DNQ | ND | CM | ND | ND | ND | ND | CM |
| TOTAL CHROMIUM | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | ND | CM |
| COPPER | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | DNQ | CM |
| LEAD | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | DNQ | ND | ND | CM |
| MERCURY | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | ND | DNQ | DNQ | CM |
| NICKEL | ug/L | CM | 7 | CM | 5.5 | 6 | 5.5 | CM | 5 | 6.3 | 4 | 2.5 | CM |
| ZINC | ug/L | CM | 48 | CM | 36 | 31 | 48 | CM | 20 | DNQ | 31 | ND | CM |
| CYANIDE | mg/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | DNQ | CM |
| PHENOLIC COMPOUNDS | ug/L | CM | 0.14 | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ALDRIN AND DIELDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ENDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| HCH | ug/L | CM | 0.004 | CM | 0.003 | ND | ND | CM | ND | ND | 0.003 | ND | CM |
| CHLORDANE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| LINDANE (GAMMA-HCH) | ug/L | CM | 0.004 | CM | 0.003 | ND | ND | CM | ND | ND | 0.003 | ND | CM |
| TOXAPHENE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PCBs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| DDTs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PAHs | ug/L | CM | ND | CM | ND | ND | 0.24 | CM | ND | ND | ND | ND | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

>?20 J>0w

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 MON | CM | 1170 | CM | 5600 | 3670 | 3330 | CM | 2330 | 8000 | 1500 | 3500 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 4 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 MON | CM | 200 | CM | 2670 | 3000 | 200 | CM | 2170 | 3330 | 1000 | 4000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 11 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 WED | CM | 830 | CM | 9000 | 16000 | 1670 | CM | 10000 | 44000 | 4500 | 8000 | CM | CM | 0.1 | CM | 0.1 | 0.1 | 0.1 | CM | 0.1 | 0.1 | 0.1 | 0.1 | CM |
| 20 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 TUE | CM | 200 | CM | 4200 | 3330 | 13000 | CM | 2000 | 9200 | 2500 | 5800 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 26 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 1170 | CM | 9000 | 16000 | 13000 | CM | 10000 | 44000 | 4500 | 8000 | CM | CM | 0.1 | CM | 0.1 | 0.1 | 0.1 | CM | 0.1 | 0.1 | 0.1 | 0.1 | CM |
| MIN | CM | 200 | CM | 2670 | 3000 | 200 | CM | 2000 | 3330 | 1000 | 3500 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | 444 | CM | 4876 | 4921 | 1950 | CM | 3171 | 10190 | 2027 | 5048 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ cm | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 04/14/2003 06:35:18 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
value + "e" - Estimated result

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

March 2003

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | mg/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | mg/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

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 value + "e" - Estimated result

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
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 WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|-----|----|-----|-----|-----|----|-----|------|-----|------|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | TUE | CM | 7.4 | CM | 7.8 | 7.7 | 7.7 | CM | 7.9 | 8.1 | 7.9 | 8.1 | CM | CM | 6.6 | CM | 7.3 | 5.2 | 7.6 | CM | 7.7 | 8.7 | 8.1 | 9.0 | CM | CM | 70 | CM | 67 | 66 | 70 | CM | 66 | 65 | 66 | 54 | CM | | |
| 2 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | TUE | CM | 7.5 | CM | 7.8 | 7.7 | 7.7 | CM | 7.9 | 8.1 | 7.9 | 8.2 | CM | CM | 6.7 | CM | 7.2 | 5.4 | 6.8 | CM | 8.6 | 10.0 | 8.2 | 8.2 | CM | CM | 68 | CM | 65 | 64 | 67 | CM | 65 | 64 | 65 | 55 | CM | | |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | CM | 7.7 | CM | 7.9 | 7.8 | 7.7 | CM | 8.0 | 8.2 | 7.8 | 8.2 | CM | CM | 6.4 | CM | 8.4 | 7.7 | 7.3 | CM | 9.7 | 9.2 | 9.5 | 11.3 | CM | CM | 67 | CM | 63 | 61 | 66 | CM | 59 | 59 | 60 | 50 | CM | | |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | TUE | CM | 7.4 | CM | 7.9 | 7.8 | 7.6 | CM | 8.1 | 8.4 | 7.9 | 8.2 | CM | CM | 6.2 | CM | 8.4 | 7.1 | 6.7 | CM | 9.9 | 10.1 | 9.5 | 11.0 | CM | CM | 68 | CM | 61 | 61 | 66 | CM | 59 | 61 | 59 | 50 | CM | | |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | CM | 7.2 | CM | 7.5 | 7.6 | 7.4 | CM | 7.8 | 8.1 | 7.6 | 7.8 | CM | CM | 6.4 | CM | 7.7 | 6.8 | 7.2 | CM | 9.2 | 8.9 | 9.2 | 10.5 | CM | CM | 69 | CM | 64 | 63 | 67 | CM | 61 | 62 | 61 | 51 | CM | | |
| 30 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.7 | CM | 7.9 | 7.8 | 7.7 | CM | 8.1 | 8.4 | 7.9 | 8.2 | CM | CM | 6.7 | CM | 8.4 | 7.7 | 7.6 | CM | 9.9 | 10.1 | 9.5 | 11.3 | CM | CM | 70 | CM | 67 | 66 | 70 | CM | 66 | 65 | 66 | 55 | CM | | |
| MIN | | CM | 7.2 | CM | 7.5 | 7.6 | 7.4 | CM | 7.8 | 8.1 | 7.6 | 7.8 | CM | CM | 6.2 | CM | 7.2 | 5.2 | 6.7 | CM | 7.7 | 8.7 | 8.1 | 8.2 | CM | CM | 67 | CM | 61 | 61 | 66 | CM | 59 | 59 | 59 | 50 | CM | | |
| AVG | | CM | 7.4 | CM | 7.8 | 7.7 | 7.6 | CM | 8.0 | 8.2 | 7.8 | 8.1 | CM | CM | 6.5 | CM | 7.8 | 6.4 | 7.1 | CM | 9.0 | 9.4 | 8.9 | 10.0 | CM | CM | 68 | CM | 64 | 63 | 67 | CM | 62 | 62 | 62 | 52 | CM | | |

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WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

April 2003

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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | TUE | CM | <1000 | CM | 5400 | 2670 | 7000 | CM | 6000 | 8600 | 4800 | 8600 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 2 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | TUE | CM | 330 | CM | 5000 | 4000 | 1500 | CM | 4400 | 2500 | 1830 | 9600 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | CM | 330 | CM | 9400 | 8600 | 2000 | CM | 7000 | 11600 | 3170 | 9000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | TUE | CM | 830 | CM | 3170 | 1830 | 500 | CM | 1830 | 2500 | 1000 | 3830 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | CM | 2170 | CM | 4000 | 2830 | 1330 | CM | 3830 | 22000 | 1500 | 2670 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 30 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 2170 | CM | 9400 | 8600 | 7000 | CM | 7000 | 22000 | 4800 | 9600 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | 330 | CM | 3170 | 1830 | 500 | CM | 1830 | 2500 | 1000 | 2670 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | <722 | CM | 5029 | 3431 | 1694 | CM | 4192 | 6721 | 2109 | 5972 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | | |
|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ cm | | | | | | | | | | | | | |

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* - Indicates that the result is an average of more than one sample during the reporting period.

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

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>?20 J>0w

>15m>?21 J>4w

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WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

May 2003

PAGE IV-1

| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|----|-----|-----|------|----|-----|-----|-----|-----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | TUE | CM | 7.6 | CM | 7.8 | 7.8 | 7.7 | CM | 7.9 | 7.9 | 7.8 | 8.0 | CM | CM | 6.6 | CM | 7.9 | 7.2 | 8.5 | CM | 9.2 | 8.2 | 8.8 | 9.8 | CM | CM | 71 | CM | 66 | 66 | 70 | CM | 63 | 65 | 66 | 59 | CM | |
| 7 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | TUE | CM | 7.8 | CM | 8.0 | 7.9 | 7.9 | CM | 7.9 | 8.1 | 7.9 | 8.1 | CM | CM | 9.9 | CM | 7.4 | 5.9 | 11.1 | CM | 8.2 | 8.8 | 8.6 | 8.9 | CM | CM | 73 | CM | 71 | 70 | 72 | CM | 70 | 69 | 70 | 60 | CM | |
| 14 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | TUE | CM | 8.1 | CM | 8.0 | 7.9 | 8.1 | CM | 7.8 | 8.4 | 8.0 | 8.3 | CM | CM | 10.2 | CM | 6.5 | 4.8 | 8.9 | CM | 6.8 | 8.1 | 7.7 | 7.7 | CM | CM | 75 | CM | 73 | 73 | 74 | CM | 73 | 74 | 74 | 65 | CM | |
| 21 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | WED | CM | 7.6 | CM | 7.8 | 7.8 | 7.8 | CM | 7.8 | 8.4 | 7.9 | 8.6 | CM | CM | 5.3 | CM | 6.3 | 4.6 | 5.9 | CM | 5.6 | 8.5 | 6.6 | 3.9 | CM | CM | 77 | CM | 75 | 75 | 77 | CM | 76 | 76 | 77 | 69 | CM | |
| 29 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 8.1 | CM | 8.0 | 7.9 | 8.1 | CM | 7.9 | 8.4 | 8.0 | 8.6 | CM | CM | 10.2 | CM | 7.9 | 7.2 | 11.1 | CM | 9.2 | 8.8 | 8.8 | 9.8 | CM | CM | 77 | CM | 75 | 75 | 77 | CM | 76 | 76 | 77 | 69 | CM | |
| MIN | | CM | 7.6 | CM | 7.8 | 7.8 | 7.7 | CM | 7.8 | 7.9 | 7.8 | 8.0 | CM | CM | 5.3 | CM | 6.3 | 4.6 | 5.9 | CM | 5.6 | 8.1 | 6.6 | 3.9 | CM | CM | 71 | CM | 66 | 66 | 70 | CM | 63 | 65 | 66 | 59 | CM | |
| AVG | | CM | 7.8 | CM | 7.9 | 7.8 | 7.9 | CM | 7.8 | 8.2 | 7.9 | 8.3 | CM | CM | 8.0 | CM | 7.0 | 5.6 | 8.6 | CM | 7.4 | 8.4 | 7.9 | 7.6 | CM | CM | 74 | CM | 71 | 71 | 73 | CM | 71 | 71 | 72 | 63 | CM | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 TUE | CM | 600 | CM | 14600 | 26000 | 670 | CM | 20800 | 46000 | 7200 | 30000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 7 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 TUE | CM | 400 | CM | 4200 | 4000 | 800 | CM | 2830 | 4800 | 3000 | 5400 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 14 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 TUE | CM | 600 | CM | 2000 | 1670 | 1830 | CM | 1330 | 3830 | 2500 | 19000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 21 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 WED | CM | <200 | CM | 830 | 830 | 1200 | CM | 1170 | 2830 | 400 | 10800 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 29 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 600 | CM | 14600 | 26000 | 1830 | CM | 20800 | 46000 | 7200 | 30000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | <200 | CM | 830 | 830 | 670 | CM | 1170 | 2830 | 400 | 5400 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | <412 | CM | 3176 | 3465 | 1042 | CM | 3094 | 6994 | 2156 | 13503 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

May 2003

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|--------------|---------------|-------|----|-------|------|-------|----|------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 20.54 | CM | 12.77 | 7.82 | 20.42 | CM | 6.20 | 4.30 | 11.67 | 0.66 | CM |
| AMMONIA NITROGEN | mg/L | CM | 17.70 | CM | 9.18 | 4.82 | 17.25 | CM | 3.98 | ND | 9.74 | ND | CM |
| ORGANIC NITROGEN | mg/L | CM | 1.57 | CM | 1.79 | 1.23 | 1.68 | CM | 1.23 | 1.12 | 1.01 | 0.22 | CM |
| NITRATE NITROGEN | mg/L | CM | 0.65 | CM | 1.30 | 1.43 | 0.74 | CM | 0.78 | 3.18 | 0.55 | 0.44 | CM |
| NITRITE NITROGEN | mg/L | CM | 0.62 | CM | 0.50 | 0.34 | 0.75 | CM | 0.21 | ND | 0.37 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 2.02 | CM | 1.03 | 0.81 | 1.82 | CM | 0.78 | 0.12 | 1.08 | 0.17 | CM |
| MBAS | mg/L | CM | 0.12 | CM | 0.24 | 0.13 | 0.12 | CM | 0.20 | 0.09 | 0.14 | 0.03 | CM |
| COD | mg/L | CM | 40 | CM | 33 | 31 | 40 | CM | 28 | 33 | 34 | 120 | CM |
| BOD 5-DAY | mg/L | CM | 5 | CM | 8 | 8 | 17 | CM | 5 | 3 | 6 | 72 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/ cm | CM | 1108 | CM | 1193 | 1271 | 1117 | CM | 977 | 1905 | 974 | 756 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDJ at 06/17/2003 10:59:39 AM using the Production Database and WISARD V2.0.

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 06/17/2003 10:59:39 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | pH | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | | | | | | | | | |
|----|-----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|------------------|------|------|------|------|------|------|------|------|------|------|-------------|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | | | | | | | |
| | | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) |
| 1 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MON | CM | 7.7 | CM | 7.8 | 7.8 | 7.8 | CM | 7.8 | 8.4 | 7.9 | 8.5 | CM | CM | 7.3 | CM | 6.5 | 4.9 | 6.2 | CM | 5.7 | 10.1 | 6.9 | 5.3 | CM | CM | 77 | CM | 75 | 74 | 77 | CM | 77 | 73 | 76 | 67 | CM | | | | | | | | |
| 3 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | TUE | CM | 7.5 | CM | 7.8 | 7.7 | 7.7 | CM | 7.8 | 8.3 | 7.8 | 8.4 | CM | CM | 4.6 | CM | 6.7 | 5.4 | 4.7 | CM | 6.1 | 10.6 | 6.9 | 5.3 | CM | CM | 73 | CM | 70 | 70 | 72 | CM | 71 | 68 | 73 | 64 | CM | | | | | | | | |
| 11 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | TUE | CM | 7.8 | CM | 7.9 | 7.9 | 7.8 | CM | 8.0 | 8.4 | 8.0 | 8.8 | CM | CM | 7.0 | CM | 5.7 | 4.0 | 5.6 | CM | 5.8 | 8.1 | 6.7 | 3.6 | CM | CM | 77 | CM | 76 | 75 | 76 | CM | 77 | 75 | 77 | 69 | CM | | | | | | | | |
| 18 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | TUE | CM | 7.5 | CM | 7.9 | 7.8 | 7.7 | CM | 7.9 | 8.3 | 7.9 | 8.5 | CM | CM | 5.2 | CM | 6.7 | 5.0 | 6.7 | CM | 6.1 | 7.7 | 6.8 | 5.1 | CM | CM | 74 | CM | 71 | 70 | 73 | CM | 72 | 70 | 72 | 64 | CM | | | | | | | | |
| 25 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | CM | 7.8 | CM | 7.9 | 7.9 | 7.8 | CM | 8.0 | 8.4 | 8.0 | 8.8 | CM | CM | 7.3 | CM | 6.7 | 5.4 | 6.7 | CM | 6.1 | 10.6 | 6.9 | 5.3 | CM | CM | 77 | CM | 76 | 75 | 77 | CM | 77 | 75 | 77 | 69 | CM | | | | | | | | |
| | MIN | CM | 7.5 | CM | 7.8 | 7.7 | 7.7 | CM | 7.8 | 8.3 | 7.8 | 8.4 | CM | CM | 4.6 | CM | 5.7 | 4.0 | 4.7 | CM | 5.7 | 7.7 | 6.7 | 3.6 | CM | CM | 73 | CM | 70 | 70 | 72 | CM | 71 | 68 | 72 | 64 | CM | | | | | | | | |
| | AVG | CM | 7.6 | CM | 7.8 | 7.8 | 7.7 | CM | 7.9 | 8.3 | 7.9 | 8.5 | CM | CM | 6.0 | CM | 6.4 | 4.8 | 5.8 | CM | 5.9 | 9.1 | 6.8 | 4.8 | CM | CM | 75 | CM | 73 | 72 | 75 | CM | 74 | 72 | 75 | 66 | CM | | | | | | | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
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PAGE IV-2

| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 MON | CM | 500 | CM | 830 | 500 | 400 | CM | 1170 | 2330 | 1830 | 25000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 3 TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 TUE | CM | <200 | CM | 2170 | 1400 | 1000 | CM | 2000 | 3330 | 1170 | 3670 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 11 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 TUE | CM | 670 | CM | 4200 | 2670 | 1670 | CM | 2170 | 3670 | 1330 | 5600 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 18 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 TUE | CM | 1000 | CM | 4170 | 2830 | 1830 | CM | 2830 | 4170 | 1500 | 4200 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| 25 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 1000 | CM | 4200 | 2830 | 1830 | CM | 2830 | 4170 | 1830 | 25000 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| MIN | CM | <200 | CM | 830 | 500 | 400 | CM | 1170 | 2330 | 1170 | 3670 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| AVG | CM | <509 | CM | 2370 | 1517 | 1051 | CM | 1947 | 3301 | 1438 | 6816 | CM | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 ND - Not Detected value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

June 2003

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ cm | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

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LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

DONALD C. TILLMAN WATER RECLAMATION PLANT
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 NPDES PERMIT NO. CA0056227
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

June 2003

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|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | |
| ARSENIC | ug/L | | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

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DONALD C. TILLMAN WATER RECLAMATION PLANT
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| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | mg/L | | | | | | | | | | | | (F) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | TUE | CM | 7.6 | CM | 7.7 | 7.6 | 7.7 | CM | 7.8 | 7.9 | 7.9 | 8.2 | CM | CM | 5.7 | CM | 5.2 | 3.6 | 5.5 | CM | 5.1 | 5.9 | 6.1 | 3.5 | CM | CM | 80 | CM | 78 | 77 | 79 | CM | 79 | 78 | 79 | 70 | CM | | |
| 2 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | TUE | CM | 7.6 | CM | 7.7 | 7.7 | 7.8 | CM | 7.8 | 7.8 | 7.9 | 8.0 | CM | CM | 6.6 | CM | 5.4 | 4.1 | 7.5 | CM | 5.3 | 6.1 | 5.8 | 5.8 | CM | CM | 78 | CM | 76 | 76 | 75 | CM | 77 | 77 | 75 | 67 | CM | | |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TUE | CM | 7.4 | CM | 7.6 | 7.7 | 7.6 | CM | 7.7 | 7.9 | 7.6 | 8.1 | CM | CM | 4.0 | CM | 3.8 | 2.0 | 5.0 | CM | 3.7 | 4.9 | 4.4 | 1.6 | CM | CM | 80 | CM | 78 | 78 | 78 | CM | 80 | 78 | 79 | 73 | CM | | |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | TUE | CM | 7.6 | CM | 7.7 | 7.6 | 7.6 | CM | 7.7 | 8.0 | 7.8 | 8.5 | CM | CM | 6.2 | CM | 4.1 | 2.4 | 4.5 | CM | 3.1 | 4.7 | 4.9 | 0.6 | CM | CM | 81 | CM | 79 | 79 | 80 | CM | 79 | 79 | 80 | 74 | CM | | |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | CM | 7.1 | CM | 7.5 | 7.4 | 7.2 | CM | 7.4 | 8.0 | 7.3 | 8.2 | CM | CM | 1.5 | CM | 4.0 | 1.6 | 0.9 | CM | 2.1 | 5.9 | 3.7 | 0.6 | CM | CM | 79 | CM | 76 | 78 | 79 | CM | 77 | 79 | 81 | 73 | CM | | |
| 30 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 7.6 | CM | 7.7 | 7.7 | 7.8 | CM | 7.8 | 8.0 | 7.9 | 8.5 | CM | CM | 6.6 | CM | 5.4 | 4.1 | 7.5 | CM | 5.3 | 6.1 | 6.1 | 5.8 | CM | CM | 81 | CM | 79 | 79 | 80 | CM | 80 | 79 | 81 | 74 | CM | | |
| MIN | | CM | 7.1 | CM | 7.5 | 7.4 | 7.2 | CM | 7.4 | 7.8 | 7.3 | 8.0 | CM | CM | 1.5 | CM | 3.8 | 1.6 | 0.9 | CM | 2.1 | 4.7 | 3.7 | 0.6 | CM | CM | 78 | CM | 76 | 76 | 75 | CM | 77 | 77 | 75 | 67 | CM | | |
| AVG | | CM | 7.5 | CM | 7.7 | 7.6 | 7.6 | CM | 7.7 | 7.9 | 7.7 | 8.2 | CM | CM | 4.8 | CM | 4.5 | 2.7 | 4.7 | CM | 3.8 | 5.5 | 5.0 | 2.4 | CM | CM | 80 | CM | 77 | 78 | 78 | CM | 78 | 78 | 79 | 71 | CM | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
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 COMPLIANCE FILE CI-5695

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| | | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | TUE | CM | 200 | CM | 1170 | 1170 | 1170 | CM | 2670 | 600 | 3500 | 17000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 2 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | TUE | CM | 1330 | CM | 4200 | 3000 | 1170 | CM | 3000 | 4170 | 2170 | 13000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 9 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TUE | CM | 1000 | CM | 830 | 330 | 1330 | CM | 1170 | 1000 | 670 | 3000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 16 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | TUE | CM | 400 | CM | 2670 | 2330 | 1670 | CM | 4400 | 4200 | 2000 | 21000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 23 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | TUE | CM | 670 | CM | 3330 | 2000 | 1170 | CM | 2330 | 2330 | 1500 | 16000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 30 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 1330 | CM | 4200 | 3000 | 1670 | CM | 4400 | 4200 | 3500 | 21000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | 200 | CM | 830 | 330 | 1170 | CM | 1170 | 600 | 670 | 3000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | 590 | CM | 2051 | 1401 | 1289 | CM | 2492 | 1896 | 1725 | 11737 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

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WISARD LEGAL REPORT DCT-HAVENHURST

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 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

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|------------------|--------------|---------------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/ cm | | | | | | | | | | | | | |

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|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

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| | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | | |
|--------|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | | |
| | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | | |
| 1 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TUE | CM | 7.3 | CM | 7.6 | 7.5 | 7.3 | CM | 7.5 | 8.2 | 7.5 | 8.0 | CM | CM | 4.8 | CM | 4.1 | 2.3 | 3.3 | CM | 2.9 | 5.2 | 4.3 | 1.6 | CM | CM | 80 | CM | 77 | 76 | 80 | CM | 79 | 77 | 80 | 71 | CM | | | |
| 6 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 TUE | CM | 7.3 | CM | 7.5 | 7.6 | 7.5 | CM | 7.5 | 8.3 | 7.6 | 8.0 | CM | CM | 5.8 | CM | 3.8 | 2.0 | 3.6 | CM | 2.9 | 6.0 | 4.2 | 1.6 | CM | CM | 81 | CM | 78 | 77 | 79 | CM | 80 | 77 | 80 | 73 | CM | | | |
| 13 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 TUE | CM | 7.1 | CM | 7.5 | 7.5 | 7.2 | CM | 7.4 | 8.1 | 7.5 | 8.1 | CM | CM | 1.3 | CM | 2.3 | 1.8 | 1.2 | CM | 2.4 | 5.0 | 3.5 | 4.8 | CM | CM | 80 | CM | 77 | 78 | 80 | CM | 77 | 78 | 78 | 68 | CM | | | |
| 20 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 TUE | CM | 7.2 | CM | 7.6 | 7.6 | 7.3 | CM | 7.6 | 7.9 | 7.5 | 8.3 | CM | CM | 2.6 | CM | 3.8 | 2.7 | 4.3 | CM | 3.5 | 4.2 | 4.4 | 2.8 | CM | CM | 82 | CM | 79 | 80 | 82 | CM | 80 | 75 | 82 | 72 | CM | | | |
| 27 WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.3 | CM | 7.6 | 7.6 | 7.5 | CM | 7.6 | 8.3 | 7.6 | 8.3 | CM | CM | 5.8 | CM | 4.1 | 2.7 | 4.3 | CM | 3.5 | 6.0 | 4.4 | 4.8 | CM | CM | 82 | CM | 79 | 80 | 82 | CM | 80 | 78 | 82 | 73 | CM | | | |
| MIN | CM | 7.1 | CM | 7.5 | 7.5 | 7.2 | CM | 7.4 | 7.9 | 7.5 | 8.0 | CM | CM | 1.3 | CM | 2.3 | 1.8 | 1.2 | CM | 2.4 | 4.2 | 3.5 | 1.6 | CM | CM | 80 | CM | 77 | 76 | 79 | CM | 77 | 75 | 78 | 68 | CM | | | |
| AVG | CM | 7.2 | CM | 7.5 | 7.5 | 7.3 | CM | 7.5 | 8.1 | 7.5 | 8.1 | CM | CM | 3.6 | CM | 3.5 | 2.2 | 3.1 | CM | 2.9 | 5.1 | 4.1 | 2.7 | CM | CM | 81 | CM | 78 | 78 | 80 | CM | 79 | 77 | 80 | 71 | CM | | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | | TOTAL COLIFORM* | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | TUE | CM | 200 | CM | 5000 | 5200 | 830 | CM | 2330 | 2170 | 830 | 11000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 6 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | TUE | CM | 600 | CM | 4000 | 4330 | 2000 | CM | 670 | 1000 | 1200 | 2400 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 13 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | TUE | CM | 200 | CM | 5000 | 8000 | 2170 | CM | 2400 | 3000 | 2000 | 15600 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 20 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | TUE | CM | 133000 | CM | 23100 | 20500 | 2170 | CM | 3000 | 65000 | 2670 | 27000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 27 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 133000 | CM | 23100 | 20500 | 2170 | CM | 3000 | 65000 | 2670 | 27000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | 200 | CM | 4000 | 4330 | 830 | CM | 670 | 1000 | 830 | 2400 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | 1337 | CM | 6933 | 7795 | 1672 | CM | 1831 | 4535 | 1519 | 10269 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

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Generated by NDL at 09/09/2003 11:59:56 AM using the Production Database and WISARD V2.0

WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

August 2003

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|----------|---------------|-------|----|-------|-------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 16.79 | CM | 11.39 | 11.70 | 16.28 | CM | 13.17 | 6.92 | 16.83 | 5.37 | CM |
| AMMONIA NITROGEN | mg/L | CM | 6.05 | CM | 4.82 | 4.48 | 4.82 | CM | 6.16 | 1.40 | 6.94 | 3.02 | CM |
| ORGANIC NITROGEN | mg/L | CM | 2.69 | CM | 1.46 | 2.24 | 3.02 | CM | 2.02 | 3.15 | 3.25 | 2.35 | CM |
| NITRATE NITROGEN | mg/L | CM | 4.55 | CM | 3.50 | 3.33 | 5.21 | CM | 3.21 | 1.97 | 4.09 | ND | CM |
| NITRITE NITROGEN | mg/L | CM | 3.50 | CM | 1.61 | 1.65 | 3.23 | CM | 1.78 | 0.40 | 2.55 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.32 | CM | 0.91 | 0.95 | 1.36 | CM | 1.11 | 0.08 | 1.31 | 0.27 | CM |
| MBAS | mg/L | CM | 0.16 | CM | 0.12 | 0.16 | 0.17 | CM | 0.19 | 0.12 | 0.17 | 0.17 | CM |
| COD | mg/L | CM | 42 | CM | <30 | <30 | 44 | CM | 33 | <30 | 42 | 47 | CM |
| BOD 5-DAY | mg/L | CM | 71 | CM | 14 | 14 | 41 | CM | 10 | 5 | 34 | 7 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| CONDUCTIVITY | umhos/cm | CM | 911 | CM | 1128 | 1144 | 914 | CM | 1044 | 1687 | 926 | 1220 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 09/09/2003 11:59:56 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

August 2003

PAGE IV-4

| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|-------|----|-------|-------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | CM | 3.78 | CM | 4.48 | 4.44 | 4.53 | CM | 4.27 | 4.18 | 4.28 | 6.25 | CM |
| CADMIUM | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| TOTAL CHROMIUM | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| COPPER | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | DNQ | DNQ | DNQ | CM |
| LEAD | ug/L | CM | 1.8 | CM | DNQ | 1.8 | 2.1 | CM | 0.63 | DNQ | 0.84 | 0.98 | CM |
| MERCURY | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| NICKEL | ug/L | CM | 2.9 | CM | 3.5 | 3.8 | 3.1 | CM | 3.1 | 4.9 | 3 | 2.5 | CM |
| ZINC | ug/L | CM | 45 | CM | 29 | 29 | 45 | CM | 33 | DNQ | 41 | DNQ | CM |
| CYANIDE | ug/L | CM | ND | CM | DNQ | DNQ | ND | CM | ND | ND | ND | ND | CM |
| PHENOLIC COMPOUNDS | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ALDRIN AND DIELDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| ENDRIN | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| HCH | ug/L | CM | 0.004 | CM | 0.003 | 0.004 | 0.004 | CM | 0.003 | ND | 0.003 | ND | CM |
| CHLORDANE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| LINDANE (GAMMA-HCH) | ug/L | CM | DNQ | CM | DNQ | DNQ | DNQ | CM | DNQ | ND | DNQ | ND | CM |
| TOXAPHENE | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PCBs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| DDTs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |
| PAHs | ug/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | ND | ND | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 09/09/2003 11:59:56 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

>?20 J>0w

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|-----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 29 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | TUE | CM | 7.1 | CM | 7.4 | 7.5 | 7.3 | CM | 7.3 | 8.2 | 7.3 | 8.3 | CM | CM | 0.7 | CM | 2.5 | 1.2 | 1.3 | CM | 2.5 | 6.0 | 4.1 | 2.6 | CM | CM | 78 | CM | 76 | 75 | 77 | | | | | | | | | | | | | | |
| CM | 77 | 73 | 78 | 68 | CM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | MAX | CM | 7.3 | CM | 7.5 | 7.6 | 7.4 | CM | 7.6 | 8.2 | 7.6 | 8.4 | CM | CM | 2.8 | CM | 2.6 | 2.3 | 3.7 | CM | 4.6 | 6.0 | 5.3 | 5.8 | CM | CM | 81 | CM | 76 | 78 | 80 | | | | | | | | | | | | | | | | | | | |
| CM | 80 | 77 | 80 | 71 | CM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | CM | 7.1 | CM | 7.3 | 7.4 | 7.3 | CM | 7.3 | 7.9 | 7.3 | 8.1 | CM | CM | 0.4 | CM | 0.2 | 1.1 | 1.3 | CM | 2.1 | 3.2 | 3.2 | 1.9 | CM | CM | 78 | CM | 75 | 74 | 77 | | | | | | | | | | | | | | | | | | | |
| CM | 76 | 73 | 76 | 66 | CM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | AVG | CM | 7.2 | CM | 7.4 | 7.5 | 7.3 | CM | 7.4 | 8.0 | 7.4 | 8.3 | CM | CM | 1.4 | CM | 1.9 | 1.5 | 2.3 | CM | 3.3 | 4.5 | 4.3 | 3.1 | CM | CM | 79 | CM | 76 | 76 | 78 | | | | | | | | | | | | | | | | | | | |
| CM | 78 | 74 | 78 | 68 | CM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

WISARD LEGAL

REPORT DCT-HAVENHURST

Generated by NDL at 03/15/2004 06:46:28 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result

| | | | | | | | | | | | | | | | | | | | | |
|--------|------|------|----|------|------|------|----|------|------|------|-------|----|----|------|----|------|------|------|----|------|
| 29 MON | | | | | | | | | | | | | | | | | | | | |
| 30 TUE | CM | 500 | CM | 4400 | 5200 | 1500 | CM | 2330 | 7000 | 4000 | 52000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 |
| <0.1 | <0.1 | <0.1 | CM | | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | | | | | | | | | |
|------|------|------|----|-------|------|------|----|------|-------|------|-------|----|----|------|----|------|------|------|----|------|
| | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 670 | CM | 54000 | 8200 | 1500 | CM | 2500 | 19000 | 4000 | 52000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 |
| <0.1 | <0.1 | <0.1 | CM | | | | | | | | | | | | | | | | | |
| MIN | CM | <200 | CM | 3170 | 1670 | 1000 | CM | 1170 | 4600 | 500 | 2830 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 |
| <0.1 | <0.1 | <0.1 | CM | | | | | | | | | | | | | | | | | |
| AVG | CM | <388 | CM | 8968 | 4031 | 1305 | CM | 1678 | 7787 | 1431 | 10385 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 |
| <0.1 | <0.1 | <0.1 | CM | | | | | | | | | | | | | | | | | |

WISARD LEGAL

REPORT DCT-HAVENHURST
 Generated by NDL at 03/15/2004 06:46:28 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

| | | | | | | | | | | |
|--------------|----------|--|--|--|--|--|--|--|--|--|
| OIL & GREASE | mg/L | | | | | | | | | |
| CONDUCTIVITY | umhos/cm | | | | | | | | | |

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WISARD LEGAL REPORT

DCT-HAVENHURST
Generated by NDL at 03/15/2004 06:46:28 AM using the Production Database and WISARD V2.0

Detected
Detected, not Quantifiable

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not
CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ -
value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

| | | | | | | | | | | | | | | | | | | | |
|---------------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | | | | | | | |

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WISARD LEGAL

REPORT DCT-HAVENHURST
Generated by NDL at 03/15/2004 06:46:28 AM using the Production Database and WISARD V2.0

Detected

Detected, not Quantifiable

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not
CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ -
value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695
 WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

November 2003

| | | pH | | | | | | | | | | | | DISSOLVED OXYGEN | | | | | | | | | | | | TEMPERATURE | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L | | |
| | | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | |
| 1 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TUE | CM | 7.4 | CM | 7.6 | 7.6 | 7.5 | CM | 7.5 | 7.9 | 7.6 | 8.1 | CM | CM | 7.2 | CM | 7.4 | 5.8 | 6.2 | CM | 6.8 | 5.5 | 7.7 | 8.2 | CM | CM | 67 | CM | 61 | 61 | 65 | CM | 62 | 57 | 63 | 49 | CM | | |
| 5 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | WED | CM | 7.2 | CM | 7.8 | 7.6 | 7.4 | CM | 7.6 | 8.7 | 7.4 | 7.9 | CM | CM | 2.0 | CM | 6.1 | 4.4 | 2.9 | CM | 5.9 | 8.5 | 6.0 | 6.9 | CM | CM | 70 | CM | 65 | 65 | 68 | CM | 67 | 61 | 68 | 58 | CM | | |
| 13 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | MON | CM | 7.2 | CM | 7.6 | 7.5 | 7.3 | CM | 7.6 | 8.4 | 7.5 | 8.1 | CM | CM | 3.4 | CM | 6.7 | 4.5 | 5.4 | CM | 7.3 | 8.1 | 6.8 | 8.8 | CM | CM | 66 | CM | 61 | 60 | 64 | CM | 62 | 57 | 63 | 49 | CM | | |
| 18 | TUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | TUE | CM | 7.2 | CM | 7.6 | 7.6 | 7.3 | CM | 7.4 | 8.3 | 7.4 | 8.0 | CM | CM | 5.2 | CM | 8.2 | 6.6 | 3.4 | CM | 5.8 | 10.0 | 5.8 | 8.1 | CM | CM | 64 | CM | 59 | 57 | 61 | CM | 60 | 52 | 61 | 47 | CM | | |
| 26 | WED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 7.4 | CM | 7.8 | 7.6 | 7.5 | CM | 7.6 | 8.7 | 7.6 | 8.1 | CM | CM | 7.2 | CM | 8.2 | 6.6 | 6.2 | CM | 7.3 | 10.0 | 7.7 | 8.8 | CM | CM | 70 | CM | 65 | 65 | 68 | CM | 67 | 61 | 68 | 58 | CM | | | |
| MIN | CM | 7.2 | CM | 7.6 | 7.5 | 7.3 | CM | 7.4 | 7.9 | 7.4 | 7.9 | CM | CM | 2.0 | CM | 6.1 | 4.4 | 2.9 | CM | 5.8 | 5.5 | 5.8 | 6.9 | CM | CM | 64 | CM | 59 | 57 | 61 | CM | 60 | 52 | 61 | 47 | CM | | | |
| AVG | CM | 7.2 | CM | 7.6 | 7.6 | 7.4 | CM | 7.5 | 8.3 | 7.5 | 8.0 | CM | CM | 4.5 | CM | 7.1 | 5.3 | 4.5 | CM | 6.4 | 8.0 | 6.6 | 8.0 | CM | CM | 67 | CM | 62 | 61 | 65 | CM | 63 | 57 | 64 | 51 | CM | | | |

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695
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| | | TOTAL COLIFORM* | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | | |
|-----|-----|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TUE | CM | 1000 | CM | 98000 | 108000 | 4330 | CM | 88000 | 92000 | 13800 | 82000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 5 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | WED | CM | 2000 | CM | 28600 | 19400 | 2670 | CM | 26000 | 34000 | 23200 | 48000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 13 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | MON | CM | 6600 | CM | 12400 | 11600 | 1170 | CM | 14000 | >80000 | 2670 | 10400 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 18 | TUE | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | TUE | CM | 1670 | CM | 18100 | 15000 | 2200 | CM | 29000 | 21000 | 61000 | 92000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 26 | WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | | CM | 6600 | CM | 98000 | 108000 | 4330 | CM | 88000 | 92000 | 61000 | 92000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | | CM | 1000 | CM | 12400 | 11600 | 1170 | CM | 14000 | 21000 | 2670 | 10400 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | | CM | 2167 | CM | 28163 | 24572 | 2336 | CM | 31045 | >47879 | 15111 | 44052 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

|=====|

Generated by MKK at 12/18/2003 07:21:40 AM using the Production Database and WISARD V2.0

WISARD LEGAL REPORT DCT-HAVENHURST

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|----------|---------------|-------|----|-------|-------|-------|----|-------|------|-------|------|----|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | CM | 22.72 | CM | 15.90 | 15.17 | 22.60 | CM | 17.89 | 7.33 | 20.09 | 7.30 | CM |
| AMMONIA NITROGEN | mg/L | CM | 9.80 | CM | 5.70 | 5.30 | 9.40 | CM | 7.40 | 0.30 | 8.10 | 0.30 | CM |
| ORGANIC NITROGEN | mg/L | CM | 3.80 | CM | 3.30 | 3.00 | 3.50 | CM | 3.10 | 3.50 | 3.90 | 6.30 | CM |
| NITRATE NITROGEN | mg/L | CM | 7.53 | CM | 5.75 | 5.69 | 8.11 | CM | 6.15 | 3.24 | 6.62 | 0.70 | CM |
| NITRITE NITROGEN | mg/L | CM | 1.59 | CM | 1.15 | 1.18 | 1.59 | CM | 1.24 | 0.29 | 1.47 | ND | CM |
| TOTAL PHOSPHATE | mg/L | CM | 1.30 | CM | 0.85 | 0.79 | 1.34 | CM | 1.00 | 0.24 | 1.09 | ND | CM |
| MBAS | mg/L | CM | 0.20 | CM | 0.47 | 0.40 | 0.20 | CM | 0.38 | 0.50 | 0.34 | 0.21 | CM |
| COD | mg/L | CM | 54 | CM | 59 | 57 | 59 | CM | 53 | 92 | 54 | 23 | CM |
| BOD 5-DAY | mg/L | CM | 33 | CM | 24 | 21 | 20 | CM | 15 | 15 | 21 | <3 | CM |
| OIL & GREASE | mg/L | CM | ND | CM | ND | ND | ND | CM | ND | ND | 15 | ND | CM |
| CONDUCTIVITY | umhos/cm | CM | 988 | CM | 1081 | 1092 | 981 | CM | 1005 | 1301 | 968 | 1001 | CM |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by MKK at 12/18/2003 07:21:40 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not-Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBs | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHs | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by MKK at 12/18/2003 07:21:40 AM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

>220 J>0w

>15m>?21 J>4w

DONALD C. TILLMAN WATER RECLAMATION PLANT
MONTHLY MONITORING REPORT
NPDES PERMIT NO. CA0056227
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WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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Table with columns for pH, DISSOLVED OXYGEN, and TEMPERATURE across days of the month (1-31) and summary rows (MAX, MIN, AVG).

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
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WEEKLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

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| | TOTAL COLIFORM* | | | | | | | | | | | | TOTAL RESIDUAL CHLORINE | | | | | | | | | | | |
|--------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G | H | I | J | K | L | A | B | C | D | E | F | G | H | I | J | K | L |
| | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | CFU/ 100mL | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| 1 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 TUE | CM | 830 | CM | 2330 | 1670 | 2670 | CM | 1200 | 3330 | 1670 | 4800 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 3 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 TUE | CM | 1500 | CM | 19000 | 36000 | 1330 | CM | 31000 | 23100 | 41000 | 29800 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 10 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 TUE | CM | 1330 | CM | 88000 | 79000 | 1000 | CM | 78000 | 112000 | 21300 | 97000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 17 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 TUE | CM | 1330 | CM | 5400 | 7000 | 1330 | CM | 4400 | 14300 | 4800 | 29000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 24 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 THU | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 FRI | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 SAT | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 SUN | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 MON | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 TUE | CM | 670 | CM | 4000 | 6400 | 200 | CM | 2200 | 200 | 1200 | 2000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| 31 WED | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX | CM | 1500 | CM | 88000 | 79000 | 2670 | CM | 78000 | 112000 | 41000 | 97000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| MIN | CM | 670 | CM | 2330 | 1670 | 200 | CM | 1200 | 200 | 1200 | 2000 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |
| AVG | CM | 1081 | CM | 9661 | 11630 | 989 | CM | 7757 | 7557 | 6093 | 15175 | CM | CM | <0.1 | CM | <0.1 | <0.1 | <0.1 | CM | <0.1 | <0.1 | <0.1 | <0.1 | CM |

Generated by NDL at 01/13/2004 12:40:48 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled
 value + "e" - Estimated result
 * - Geometric Mean used instead of Average for Total Coliform

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

QUARTERLY MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

December 2003

PAGE IV-3

| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|------------------|----------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| TOTAL NITROGEN | mg/L | | | | | | | | | | | | |
| AMMONIA NITROGEN | mg/L | | | | | | | | | | | | |
| ORGANIC NITROGEN | mg/L | | | | | | | | | | | | |
| NITRATE NITROGEN | mg/L | | | | | | | | | | | | |
| NITRITE NITROGEN | mg/L | | | | | | | | | | | | |
| TOTAL PHOSPHATE | mg/L | | | | | | | | | | | | |
| MBAS | mg/L | | | | | | | | | | | | |
| COD | mg/L | | | | | | | | | | | | |
| BOD 5-DAY | mg/L | | | | | | | | | | | | |
| OIL & GREASE | mg/L | | | | | | | | | | | | |
| CONDUCTIVITY | umhos/cm | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 01/13/2004 12:40:48 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE CI-5695

SEMIANNUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATER STATIONS A THROUGH L

December 2003

PAGE IV-4

| CONSTITUENTS | UNITS | CONCENTRATION | | | | | | | | | | | |
|---------------------|-------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | I | J | K | L |
| ARSENIC | ug/L | | | | | | | | | | | | |
| CADMIUM | ug/L | | | | | | | | | | | | |
| TOTAL CHROMIUM | ug/L | | | | | | | | | | | | |
| COPPER | ug/L | | | | | | | | | | | | |
| LEAD | ug/L | | | | | | | | | | | | |
| MERCURY | ug/L | | | | | | | | | | | | |
| NICKEL | ug/L | | | | | | | | | | | | |
| ZINC | ug/L | | | | | | | | | | | | |
| CYANIDE | ug/L | | | | | | | | | | | | |
| PHENOLIC COMPOUNDS | ug/L | | | | | | | | | | | | |
| ALDRIN AND DIELDRIN | ug/L | | | | | | | | | | | | |
| ENDRIN | ug/L | | | | | | | | | | | | |
| HCH | ug/L | | | | | | | | | | | | |
| CHLORDANE | ug/L | | | | | | | | | | | | |
| LINDANE (GAMMA-HCH) | ug/L | | | | | | | | | | | | |
| TOXAPHENE | ug/L | | | | | | | | | | | | |
| PCBS | ug/L | | | | | | | | | | | | |
| DDTs | ug/L | | | | | | | | | | | | |
| PAHS | ug/L | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-HAVENHURST

Generated by NDL at 01/13/2004 12:40:48 PM using the Production Database and WISARD V2.0

LEGEND: AE - Analyst Error NC - Not Calculable IF - Instrument Failure ND - Not Detected
 CM - Conditional Monitoring NR - Not Representative NS - Not sampled DNQ - Detected, not Quantifiable
 value + "e" - Estimated result

* - Indicates that the result is an average of more than one sample during the reporting period.

>?20 J>0w

4-372

Bull creek

>15m>?21 J>4w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

January 2003

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| | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | R-6 (CFS) | R-7 (CFS) | | | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | |
| 7 | TUE | 909 | 49 | 106 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 8 | WED | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | |
| 14 | TUE | 918 | 49 | 108 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 15 | WED | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | |
| 22 | WED | 922 | 49 | 111 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | THU | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | |
| 27 | MON | 851 | 49 | 111 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 28 | TUE | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

January 2003

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| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|-----------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 856 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 853 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 851 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 828 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

January 2003

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| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|-----------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 808 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 801 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 803 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 755 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

January 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 837 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 836 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 822 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 824 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

January 2003

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| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 1020 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 1027 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 922 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 1007 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

January 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | | | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 909 | 49 | [1m | 106 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 918 | 49 | [1m | 108 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 922 | 49 | [1m | 111 [0m | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 851 | 49 | [1m | 111 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

January 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | WED | | | | | | | | | | | | | | | |
| 2 | THU | | | | | | | | | | | | | | | |
| 3 | FRI | | | | | | | | | | | | | | | |
| 4 | SAT | | | | | | | | | | | | | | | |
| 5 | SUN | | | | | | | | | | | | | | | |
| 6 | MON | | | | | | | | | | | | | | | |
| 7 | TUE | 909 | 49 | [1m | 106 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 8 | WED | | | | | | | | | | | | | | | |
| 9 | THU | | | | | | | | | | | | | | | |
| 10 | FRI | | | | | | | | | | | | | | | |
| 11 | SAT | | | | | | | | | | | | | | | |
| 12 | SUN | | | | | | | | | | | | | | | |
| 13 | MON | | | | | | | | | | | | | | | |
| 14 | TUE | 918 | 49 | [1m | 108 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 15 | WED | | | | | | | | | | | | | | | |
| 16 | THU | | | | | | | | | | | | | | | |
| 17 | FRI | | | | | | | | | | | | | | | |
| 18 | SAT | | | | | | | | | | | | | | | |
| 19 | SUN | | | | | | | | | | | | | | | |
| 20 | MON | | | | | | | | | | | | | | | |
| 21 | TUE | | | | | | | | | | | | | | | |
| 22 | WED | 922 | 49 | [1m | 111 [0m | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | THU | | | | | | | | | | | | | | | |
| 24 | FRI | | | | | | | | | | | | | | | |
| 25 | SAT | | | | | | | | | | | | | | | |
| 26 | SUN | | | | | | | | | | | | | | | |
| 27 | MON | 851 | 49 | [1m | 111 [0m | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 28 | TUE | | | | | | | | | | | | | | | |
| 29 | WED | | | | | | | | | | | | | | | |
| 30 | THU | | | | | | | | | | | | | | | |
| 31 | FRI | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

February 2003

PAGE VIII-1

| | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|--------|--------------------|------|-----|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | R-6 | R-7 | | | | | | | | | | | | |
| 1 SAT | | | | | | | | | | | | | | | |
| 2 SUN | | | | | | | | | | | | | | | |
| 3 MON | | | | | | | | | | | | | | | |
| 4 TUE | 915 | 49 | 108 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 5 WED | | | | | | | | | | | | | | | |
| 6 THU | | | | | | | | | | | | | | | |
| 7 FRI | | | | | | | | | | | | | | | |
| 8 SAT | | | | | | | | | | | | | | | |
| 9 SUN | | | | | | | | | | | | | | | |
| 10 MON | | | | | | | | | | | | | | | |
| 11 TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 WED | | | | | | | | | | | | | | | |
| 13 THU | | | | | | | | | | | | | | | |
| 14 FRI | | | | | | | | | | | | | | | |
| 15 SAT | | | | | | | | | | | | | | | |
| 16 SUN | | | | | | | | | | | | | | | |
| 17 MON | | | | | | | | | | | | | | | |
| 18 TUE | | | | | | | | | | | | | | | |
| 19 WED | 850 | 49 | 110 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 THU | | | | | | | | | | | | | | | |
| 21 FRI | | | | | | | | | | | | | | | |
| 22 SAT | | | | | | | | | | | | | | | |
| 23 SUN | | | | | | | | | | | | | | | |
| 24 MON | 855 | 49 | 110 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 25 TUE | | | | | | | | | | | | | | | |
| 26 WED | | | | | | | | | | | | | | | |
| 27 THU | | | | | | | | | | | | | | | |
| 28 FRI | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

February 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | |
| 4 | TUE | 855 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 825 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | 831 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 25 | TUE | | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

February 2003

PAGE VIII-3

| | A/D CONDITIONS | | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|----------------|------|----|----------------------|--------|-------------------------------------|------|------|------|-------------------|---------------------------------------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | A | D | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | |
| 4 | TUE | 810 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 5 | WED | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 | WED | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | |
| 19 | WED | 745 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | |
| 24 | MON | 750 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 25 | TUE | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

February 2003

PAGE VIII-4

| | H/D CONDITIONS | | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|----------------|-------|-------|-----------|--------|-------------------------------------|------|------|------|-------------------|---------------------------------------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | (CFS) | (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | |
| 4 | TUE | 845 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 5 | WED | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 | WED | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | |
| 19 | WED | 757 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | |
| 24 | MON | 827 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 25 | TUE | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

February 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|------|-----|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A | W-C | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | | | | | | | | | | | | | | | |
| 4 | TUE | 1025 | 0 | 9 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | | | | | | | | | | | | | | | |
| 11 | TUE | CM | CM | CM | CM | | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 850 | 0 | 9 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | 1016 | 0 | 9 | CLOUDY | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 25 | TUE | | | | | | | | | | | | | | | |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

March 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | 1035 | 49 | 111 | CLOUDY | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 4 | TUE | | | | | | | | | | | | | | | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | 1004 | 49 | 112 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 11 | TUE | | | | | | | | | | | | | | | |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 1016 | 49 | 114 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | |
| 25 | TUE | 942 | 49 | 114 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | |
| 31 | MON | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

March 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|-----------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | 859 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | TUE | | | | | | | | | | | | | | | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | 826 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 11 | TUE | | | | | | | | | | | | | | | |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 837 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | |
| 25 | TUE | 825 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | |
| 31 | MON | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

March 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|-------|----|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A | D | | | | | | | | | | | | |
| | | (CFS) | (CFS) | | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | 822 | 0 | 40 | CLOUDY | | | | | | | | | GREEN | 0 | 0 |
| 4 | TUE | | | | | | | | | | | | | | | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | 750 | 0 | 40 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 11 | TUE | | | | | | | | | | | | | | | |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 809 | 0 | 40 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | |
| 25 | TUE | 747 | 0 | 40 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | |
| 31 | MON | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

March 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|-------|----|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H | D | | | | | | | | | | | | |
| | | (CFS) | (CFS) | | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | 830 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 4 | TUE | | | | | | | | | | | | | | | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | 755 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 11 | TUE | | | | | | | | | | | | | | | |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 827 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | |
| 25 | TUE | 815 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | |
| 31 | MON | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

March 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | | | | | | | | | | | | |
| 1 | SAT | | | | | | | | | | | | | | | |
| 2 | SUN | | | | | | | | | | | | | | | |
| 3 | MON | 1035 | 0 | 9 | CLOUDY | | | | | | | | | GREEN | 0 | 0 |
| 4 | TUE | | | | | | | | | | | | | | | |
| 5 | WED | | | | | | | | | | | | | | | |
| 6 | THU | | | | | | | | | | | | | | | |
| 7 | FRI | | | | | | | | | | | | | | | |
| 8 | SAT | | | | | | | | | | | | | | | |
| 9 | SUN | | | | | | | | | | | | | | | |
| 10 | MON | 1008 | 0 | 9 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 11 | TUE | | | | | | | | | | | | | | | |
| 12 | WED | | | | | | | | | | | | | | | |
| 13 | THU | | | | | | | | | | | | | | | |
| 14 | FRI | | | | | | | | | | | | | | | |
| 15 | SAT | | | | | | | | | | | | | | | |
| 16 | SUN | | | | | | | | | | | | | | | |
| 17 | MON | | | | | | | | | | | | | | | |
| 18 | TUE | | | | | | | | | | | | | | | |
| 19 | WED | 1019 | 0 | 9 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 20 | THU | | | | | | | | | | | | | | | |
| 21 | FRI | | | | | | | | | | | | | | | |
| 22 | SAT | | | | | | | | | | | | | | | |
| 23 | SUN | | | | | | | | | | | | | | | |
| 24 | MON | | | | | | | | | | | | | | | |
| 25 | TUE | 1005 | 0 | 9 | FAIR | | | | | | | | | GREEN | 0 | 0 |
| 26 | WED | | | | | | | | | | | | | | | |
| 27 | THU | | | | | | | | | | | | | | | |
| 28 | FRI | | | | | | | | | | | | | | | |
| 29 | SAT | | | | | | | | | | | | | | | |
| 30 | SUN | | | | | | | | | | | | | | | |
| 31 | MON | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

April 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN (IN.) | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | | | | | | | | | | | | |
| 1 | TUE | 1058 | 49 | 101 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 850 | 49 | 117 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | 1023 | 49 | 113 | CLOUDY | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 858 | 49 | 100 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 1000 | 49 | 109 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 30 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

April 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | TUE | 900 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 830 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | 823 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 800 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 828 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

April 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|---------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | | (HOURS) | A (CFS) | | | | | | | | | | | | |
| 1 | TUE | 747 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 740 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | 747 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 743 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 742 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |

LEGEND: 0 - None Present
 1 - Small Amount Present
 2 - Moderate Amount Present
 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

April 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | TUE | 845 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 815 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | 812 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 812 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 811 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

April 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | | | | | | | | | | | | |
| 1 | TUE | 1030 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 1000 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | | | | | | | | | | | | | | | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | 1027 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 1010 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 1000 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

May 2003

PAGE VIII-1

| | R-6/R-7 CONDITIONS | | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|--------------------|--------------|--------------|-----------|--------|---|------|------|------|-------------------|---|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | R-6 (CFS) | R-7 (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | |
| 6 | TUE | 845 | 49 | 115 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 |
| 7 | WED | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | |
| 13 | TUE | 859 | 49 | 115 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 14 | WED | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | |
| 20 | TUE | 1005 | 49 | 119 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 21 | WED | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | |
| 28 | WED | 840 | 49 | 115 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 29 | THU | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

May 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | | |
| 6 | TUE | 825 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 7 | WED | | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | | |
| 13 | TUE | 800 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 14 | WED | | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | | |
| 20 | TUE | 818 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 21 | WED | | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | | |
| 28 | WED | 852 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 29 | THU | | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

May 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | | |
| 6 | TUE | 750 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 7 | WED | | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | | |
| 13 | TUE | 752 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 14 | WED | | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | | |
| 20 | TUE | 738 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 21 | WED | | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | | |
| 28 | WED | 755 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 29 | THU | | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

May 2003

PAGE VIII-4

| | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | |
| 6 | TUE | 814 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 |
| 7 | WED | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | |
| 13 | TUE | 812 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 14 | WED | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | |
| 20 | TUE | 745 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 21 | WED | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | |
| 28 | WED | 810 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 29 | THU | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

May 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | THU | | | | | | | | | | | | | | | |
| 2 | FRI | | | | | | | | | | | | | | | |
| 3 | SAT | | | | | | | | | | | | | | | |
| 4 | SUN | | | | | | | | | | | | | | | |
| 5 | MON | | | | | | | | | | | | | | | |
| 6 | TUE | 1010 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 7 | WED | | | | | | | | | | | | | | | |
| 8 | THU | | | | | | | | | | | | | | | |
| 9 | FRI | | | | | | | | | | | | | | | |
| 10 | SAT | | | | | | | | | | | | | | | |
| 11 | SUN | | | | | | | | | | | | | | | |
| 12 | MON | | | | | | | | | | | | | | | |
| 13 | TUE | 1029 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 14 | WED | | | | | | | | | | | | | | | |
| 15 | THU | | | | | | | | | | | | | | | |
| 16 | FRI | | | | | | | | | | | | | | | |
| 17 | SAT | | | | | | | | | | | | | | | |
| 18 | SUN | | | | | | | | | | | | | | | |
| 19 | MON | | | | | | | | | | | | | | | |
| 20 | TUE | 1005 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 21 | WED | | | | | | | | | | | | | | | |
| 22 | THU | | | | | | | | | | | | | | | |
| 23 | FRI | | | | | | | | | | | | | | | |
| 24 | SAT | | | | | | | | | | | | | | | |
| 25 | SUN | | | | | | | | | | | | | | | |
| 26 | MON | | | | | | | | | | | | | | | |
| 27 | TUE | | | | | | | | | | | | | | | |
| 28 | WED | 1018 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 29 | THU | | | | | | | | | | | | | | | |
| 30 | FRI | | | | | | | | | | | | | | | |
| 31 | SAT | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

June 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|------|--------------------|-----|----------------------|--------|---|------|------|------|-------------------|---|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | R-6 | R-7 | | | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | |
| 2 | MON | 1027 | 49 | 111 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 3 | TUE | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | |
| 10 | TUE | 907 | 49 | 117 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 11 | WED | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | |
| 17 | TUE | 1033 | 49 | 116 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 18 | WED | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | |
| 24 | TUE | 858 | 49 | 118 | CLOUDY | 0 | 0 | | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 25 | WED | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

June 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | | |
| 2 | MON | 827 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | TUE | | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | |
| 10 | TUE | 845 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 11 | WED | | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | |
| 17 | TUE | 831 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | WED | | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | | |
| 24 | TUE | 840 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 25 | WED | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

June 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | | |
| 2 | MON | 747 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | TUE | | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | |
| 10 | TUE | 805 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 11 | WED | | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | |
| 17 | TUE | 749 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | WED | | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | | |
| 24 | TUE | 756 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 25 | WED | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

June 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | | |
| 2 | MON | 822 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | TUE | | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | |
| 10 | TUE | 825 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 11 | WED | | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | |
| 17 | TUE | 817 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | WED | | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | | |
| 24 | TUE | 828 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 25 | WED | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

June 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | SUN | | | | | | | | | | | | | | | |
| 2 | MON | 1024 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | TUE | | | | | | | | | | | | | | | |
| 4 | WED | | | | | | | | | | | | | | | |
| 5 | THU | | | | | | | | | | | | | | | |
| 6 | FRI | | | | | | | | | | | | | | | |
| 7 | SAT | | | | | | | | | | | | | | | |
| 8 | SUN | | | | | | | | | | | | | | | |
| 9 | MON | | | | | | | | | | | | | | | |
| 10 | TUE | 1030 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 11 | WED | | | | | | | | | | | | | | | |
| 12 | THU | | | | | | | | | | | | | | | |
| 13 | FRI | | | | | | | | | | | | | | | |
| 14 | SAT | | | | | | | | | | | | | | | |
| 15 | SUN | | | | | | | | | | | | | | | |
| 16 | MON | | | | | | | | | | | | | | | |
| 17 | TUE | 954 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 18 | WED | | | | | | | | | | | | | | | |
| 19 | THU | | | | | | | | | | | | | | | |
| 20 | FRI | | | | | | | | | | | | | | | |
| 21 | SAT | | | | | | | | | | | | | | | |
| 22 | SUN | | | | | | | | | | | | | | | |
| 23 | MON | | | | | | | | | | | | | | | |
| 24 | TUE | 1009 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 25 | WED | | | | | | | | | | | | | | | |
| 26 | THU | | | | | | | | | | | | | | | |
| 27 | FRI | | | | | | | | | | | | | | | |
| 28 | SAT | | | | | | | | | | | | | | | |
| 29 | SUN | | | | | | | | | | | | | | | |
| 30 | MON | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

July 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|---------|--------------------|-------|----------------------|--------|---|------|------|------|-------------------|---|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | R-6 | R-7 | | | | | | | | | | | | |
| | (HOURS) | (CFS) | (CFS) | | (IN.) | | | | | | | | | | |
| 1 | TUE | 832 | 49 | 113 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 2 | WED | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | |
| 8 | TUE | 1035 | 49 | 115 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 9 | WED | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | |
| 15 | TUE | 932 | 49 | 112 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 16 | WED | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | |
| 22 | TUE | 845 | 49 | 122 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | WED | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | |
| 29 | TUE | 1032 | 49 | 125 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 30 | WED | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

July 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|---------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | | (HOURS) | K (CFS) | | | | | | | | | | | | |
| 1 | TUE | 812 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 828 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | 759 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 820 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 931 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

July 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|---------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | | (HOURS) | A (CFS) | | | | | | | | | | | | |
| 1 | TUE | 734 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 740 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | 719 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 738 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 746 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

July 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|------|----------------|----|----------------------|--------|-------------------------------------|------|------|------|-------------------|---------------------------------------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | H | D | | | | | | | | | | | | |
| 1 | TUE | 758 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 2 | WED | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | |
| 8 | TUE | 815 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 9 | WED | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | |
| 15 | TUE | 746 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 16 | WED | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | |
| 22 | TUE | 757 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 23 | WED | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | |
| 29 | TUE | 815 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 30 | WED | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

July 2003

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| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|------|-----|----------------------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A | W-C | | | | | | | | | | | | |
| 1 | TUE | 937 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 2 | WED | | | | | | | | | | | | | | | |
| 3 | THU | | | | | | | | | | | | | | | |
| 4 | FRI | | | | | | | | | | | | | | | |
| 5 | SAT | | | | | | | | | | | | | | | |
| 6 | SUN | | | | | | | | | | | | | | | |
| 7 | MON | | | | | | | | | | | | | | | |
| 8 | TUE | 1107 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 9 | WED | | | | | | | | | | | | | | | |
| 10 | THU | | | | | | | | | | | | | | | |
| 11 | FRI | | | | | | | | | | | | | | | |
| 12 | SAT | | | | | | | | | | | | | | | |
| 13 | SUN | | | | | | | | | | | | | | | |
| 14 | MON | | | | | | | | | | | | | | | |
| 15 | TUE | 937 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 16 | WED | | | | | | | | | | | | | | | |
| 17 | THU | | | | | | | | | | | | | | | |
| 18 | FRI | | | | | | | | | | | | | | | |
| 19 | SAT | | | | | | | | | | | | | | | |
| 20 | SUN | | | | | | | | | | | | | | | |
| 21 | MON | | | | | | | | | | | | | | | |
| 22 | TUE | 845 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 23 | WED | | | | | | | | | | | | | | | |
| 24 | THU | | | | | | | | | | | | | | | |
| 25 | FRI | | | | | | | | | | | | | | | |
| 26 | SAT | | | | | | | | | | | | | | | |
| 27 | SUN | | | | | | | | | | | | | | | |
| 28 | MON | | | | | | | | | | | | | | | |
| 29 | TUE | 1105 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 30 | WED | | | | | | | | | | | | | | | |
| 31 | THU | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

August 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | DAY | TIME | FLOW | | WEATHER CONDITION | RAIN (IN.) | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | | | | | | | | | | | | |
| 1 | FRI | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | | |
| 5 | TUE | 915 | 49 | 122 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 6 | WED | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | |
| 12 | TUE | 820 | 49 | 117 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 13 | WED | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | |
| 19 | TUE | 905 | 49 | 116 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | WED | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | |
| 26 | TUE | 1023 | 49 | 115 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 27 | WED | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

August 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|-----------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | FRI | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | | |
| 5 | TUE | 845 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 6 | WED | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | |
| 12 | TUE | 752 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 13 | WED | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | |
| 19 | TUE | 845 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 20 | WED | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | |
| 26 | TUE | 847 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 27 | WED | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

August 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|---------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | | (HOURS) | A (CFS) | | | | | | | | | | | | |
| 1 | FRI | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | | |
| 5 | TUE | 750 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 6 | WED | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | |
| 12 | TUE | 718 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 13 | WED | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | |
| 19 | TUE | 800 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 20 | WED | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | |
| 26 | TUE | 758 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 27 | WED | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

August 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | FRI | | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | | |
| 5 | TUE | 815 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 6 | WED | | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | | |
| 12 | TUE | 741 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 13 | WED | | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | | |
| 19 | TUE | 830 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 20 | WED | | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | | |
| 26 | TUE | 815 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 27 | WED | | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

August 2003

PAGE VIII-5

| | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|--------------------|------|-----|----------------------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | W-A | W-C | | | | | | | | | | | | |
| 1 | FRI | | | | | | | | | | | | | | |
| 2 | SAT | | | | | | | | | | | | | | |
| 3 | SUN | | | | | | | | | | | | | | |
| 4 | MON | | | | | | | | | | | | | | |
| 5 | TUE | 1040 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 6 | WED | | | | | | | | | | | | | | |
| 7 | THU | | | | | | | | | | | | | | |
| 8 | FRI | | | | | | | | | | | | | | |
| 9 | SAT | | | | | | | | | | | | | | |
| 10 | SUN | | | | | | | | | | | | | | |
| 11 | MON | | | | | | | | | | | | | | |
| 12 | TUE | 847 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 13 | WED | | | | | | | | | | | | | | |
| 14 | THU | | | | | | | | | | | | | | |
| 15 | FRI | | | | | | | | | | | | | | |
| 16 | SAT | | | | | | | | | | | | | | |
| 17 | SUN | | | | | | | | | | | | | | |
| 18 | MON | | | | | | | | | | | | | | |
| 19 | TUE | 1015 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 20 | WED | | | | | | | | | | | | | | |
| 21 | THU | | | | | | | | | | | | | | |
| 22 | FRI | | | | | | | | | | | | | | |
| 23 | SAT | | | | | | | | | | | | | | |
| 24 | SUN | | | | | | | | | | | | | | |
| 25 | MON | | | | | | | | | | | | | | |
| 26 | TUE | 1125 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 27 | WED | | | | | | | | | | | | | | |
| 28 | THU | | | | | | | | | | | | | | |
| 29 | FRI | | | | | | | | | | | | | | |
| 30 | SAT | | | | | | | | | | | | | | |
| 31 | SUN | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

September 2003

PAGE VIII-1

| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-----|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | R-6 (CFS) | R-7 (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 810 | 49 | 119 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 1011 | 49 | 117 | CLOUDY | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 905 | 49 | 118 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 840 | 49 | 116 | FAIR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

September 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 842 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 852 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 840 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 818 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

September 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|-----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE -BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 758 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 808 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 800 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 740 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

September 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 815 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 838 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 830 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 808 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

September 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 810 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 1015 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 905 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 955 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7

September 2003

PAGE VIII-1

| | R-6/R-7 CONDITIONS | | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|--------------------|--------------|--------------|-----------|--------|---|------|------|------|-------------------|---|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | R-6 (CFS) | R-7 (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | |
| 3 | WED | 810 | 49 | 119 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 4 | THU | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | |
| 9 | TUE | 1011 | 49 | 117 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 10 | WED | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | |
| 16 | TUE | 905 | 49 | 118 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 17 | WED | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | |
| 30 | TUE | 840 | 49 | 116 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

September 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 842 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 852 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 840 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 818 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

September 2003

PAGE VIII-3

| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 758 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 808 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 800 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 740 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

September 2003

PAGE VIII-4

| | H/D CONDITIONS | | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | |
|----|----------------|------------|------------|----------------------|--------|-------------------------------------|------|------|------|-------------------|---------------------------------------|-----|-------------|----------------|-------|
| | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | |
| 3 | WED | 815 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 4 | THU | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | |
| 9 | TUE | 838 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 10 | WED | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | |
| 16 | TUE | 830 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |
| 17 | WED | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | |
| 30 | TUE | 808 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

September 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|----------------------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | | | | | | | | | | | | | | | |
| 3 | WED | 810 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 1015 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 905 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | | | | | | | | | | | | | | | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 955 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

>?20 J>0w

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF LA RIVER RECEIVING WATERS BOUNDED BY STATIONS R-6 AND R-7.

December 2003

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| | | R-6/R-7 CONDITIONS | | | | R-6/R-7 MATERIALS OF EFFLUENT DISCHARGE | | | | | R-6/R-7 MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|---------|--------------------|--------------|-----------|--------|---|------|------|------|-------------------|---|-----|-------------|----------------|-------|--|
| | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER | |
| | (HOURS) | R-6 (CFS) | R-7 (CFS) | CONDITION | (IN.) | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | 1003 | 49 | 118 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | WED | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 1013 | 49 | 114 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 1047 | 49 | 111 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | 1005 | 49 | 116 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 1116 | 49 | 110 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 31 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695
 WEEKLY VISUAL MONITORING OF BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS K AND H

December 2003

PAGE VIII-2

| | | K/H CONDITIONS | | | | K/H MATERIALS OF EFFLUENT DISCHARGE | | | | | K/H MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | K (CFS) | H (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | 827 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | WED | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 844 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 829 | 3 | 13 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | 840 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 854 | 3 | 13 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 31 | WED | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL RECEIVING WATERS BOUNDED BY STATIONS A AND D

December 2003

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| | | A/D CONDITIONS | | | | A/D MATERIALS OF EFFLUENT DISCHARGE | | | | | A/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | A (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | 750 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | WED | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 804 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 756 | 0 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | 805 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 823 | 0 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 31 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND: 0 - None Present
1 - Small Amount Present
2 - Moderate Amount Present
3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HAYVENHURST CHANNEL AND BULL CREEK RECEIVING WATERS BOUNDED BY STATIONS H AND D

December 2003

PAGE VIII-4

| | | H/D CONDITIONS | | | | H/D MATERIALS OF EFFLUENT DISCHARGE | | | | | H/D MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|----------------|------------|------------|----------------------|-------------------------------------|--------|------|------|------|---------------------------------------|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER CONDITION | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | H (CFS) | D (CFS) | | | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | 822 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | WED | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 830 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 819 | 13 | 40 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | 830 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 845 | 13 | 40 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 31 | WED | | | | | | | | | | | | | | | |

WISARD LEGAL REPORT DCT-VISUAL

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present

DONALD C. TILLMAN WATER RECLAMATION PLANT
 MONTHLY MONITORING REPORT
 NPDES PERMIT NO. CA0056227
 COMPLIANCE FILE NO. 5695

WEEKLY VISUAL MONITORING OF HASKELL CHANNEL AND LA RIVER RECEIVING WATERS BOUNDED BY STATIONS W-A AND W-C

December 2003

PAGE VIII-5

| | | W-A/W-C CONDITIONS | | | | W-A/W-C MATERIALS OF EFFLUENT DISCHARGE | | | | | W-A/W-C MATERIALS OF NON-DISCHARGE ORIGIN | | | | | |
|----|-----|--------------------|--------------|--------------|-----------|---|--------|------|------|------|---|--------|-------|-------------|----------------|-------|
| | | TIME | FLOW | | WEATHER | RAIN | GREASE | SCUM | ODOR | FOAM | SLUDGE/ SOLIDS | DEBRIS | OIL | WATER COLOR | ALGAE BLOOM | OTHER |
| | | (HOURS) | W-A (CFS) | W-C (CFS) | CONDITION | (IN.) | | | | | | | | | | |
| 1 | MON | | | | | | | | | | | | | | | |
| 2 | TUE | 1007 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GREEN | 0 | 0 | |
| 3 | WED | | | | | | | | | | | | | | | |
| 4 | THU | | | | | | | | | | | | | | | |
| 5 | FRI | | | | | | | | | | | | | | | |
| 6 | SAT | | | | | | | | | | | | | | | |
| 7 | SUN | | | | | | | | | | | | | | | |
| 8 | MON | | | | | | | | | | | | | | | |
| 9 | TUE | 1115 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 10 | WED | | | | | | | | | | | | | | | |
| 11 | THU | | | | | | | | | | | | | | | |
| 12 | FRI | | | | | | | | | | | | | | | |
| 13 | SAT | | | | | | | | | | | | | | | |
| 14 | SUN | | | | | | | | | | | | | | | |
| 15 | MON | | | | | | | | | | | | | | | |
| 16 | TUE | 953 | 0 | 9 | FAIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 17 | WED | | | | | | | | | | | | | | | |
| 18 | THU | | | | | | | | | | | | | | | |
| 19 | FRI | | | | | | | | | | | | | | | |
| 20 | SAT | | | | | | | | | | | | | | | |
| 21 | SUN | | | | | | | | | | | | | | | |
| 22 | MON | | | | | | | | | | | | | | | |
| 23 | TUE | 1050 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 24 | WED | | | | | | | | | | | | | | | |
| 25 | THU | | | | | | | | | | | | | | | |
| 26 | FRI | | | | | | | | | | | | | | | |
| 27 | SAT | | | | | | | | | | | | | | | |
| 28 | SUN | | | | | | | | | | | | | | | |
| 29 | MON | | | | | | | | | | | | | | | |
| 30 | TUE | 1234 | 0 | 9 | CLOUDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BROWN | 0 | 0 | |
| 31 | WED | | | | | | | | | | | | | | | |

LEGEND:

- 0 - None Present
- 1 - Small Amount Present
- 2 - Moderate Amount Present
- 3 - Large Amount Present