

EXHIBIT M

Table 1: Water Balance
Dry Creek Rancheria Band of Pomo Indians Response to Comment 9-4 for NPDES Permit No. CA 0005241

Water Balance for 28,000 gpd average daily flows (2004 average daily flow)

2004 Average Daily Flow 28000 gpd

| Month | Days | Irr Demand (in) | Effluent Volume | Volume Discharged (Acre-feet) | | Stream P1 |
|------------|------|-----------------|-----------------|-------------------------------|--------------------------|-----------|
| | | | | Toilets/Urinals | On-site Irrigation Usage | |
| January | 31 | 0.00 | 2.66 | 0.71 | 1.95 | 0.00 |
| February | 28 | 0.00 | 2.41 | 0.64 | 1.76 | 0.00 |
| March | 31 | 0.12 | 2.66 | 0.71 | 1.95 | 0.00 |
| April | 30 | 4.35 | 2.58 | 0.69 | 1.89 | 0.00 |
| May | 31 | 8.17 | 2.66 | 0.71 | 1.95 | 0.00 |
| June | 30 | 10.24 | 2.58 | 0.69 | 1.89 | 0.00 |
| July | 31 | 11.43 | 2.66 | 0.71 | 1.95 | 0.00 |
| August | 31 | 9.96 | 2.66 | 0.71 | 1.95 | 0.00 |
| September | 30 | 6.56 | 2.58 | 0.69 | 1.89 | 0.00 |
| October | 31 | 2.69 | 2.66 | 0.71 | 1.95 | 0.00 |
| November | 30 | 0.00 | 2.58 | 0.69 | 1.89 | 0.00 |
| December | 31 | 0.00 | 2.66 | 0.71 | 1.95 | 0.00 |
| Total (AF) | | | 31.37 | 8.40 | 22.96 | 0.00 |
| Total (MG) | | | 10.22 | 2.74 | 7.48 | 0.00 |

Water Balance for 120,000 gpd average daily flows

Potential Average Daily Flow 120000 gpd

| Month | Days | Irr Demand (in) | Effluent Volume | Volume Discharged (Acre-feet) | | Stream P1 | Net Volume in Storage |
|------------|------|-----------------|-----------------|-------------------------------|---------------------------|-----------|-----------------------|
| | | | | Toilets/Urinals | On-site Irrigation Demand | | |
| January | 31 | 0.00 | 11.42 | 1.43 | 0.00 | 9.99 | 0.00 |
| February | 28 | 0.00 | 10.31 | 1.29 | 0.00 | 9.02 | 0.00 |
| March | 31 | 0.12 | 11.42 | 1.43 | 0.12 | 9.87 | 0.00 |
| April | 30 | 4.35 | 11.05 | 1.38 | 4.35 | 5.32 | 0.00 |
| May | 31 | 8.17 | 11.42 | 1.43 | 6.81 | 3.18 | 0.00 |
| June | 30 | 10.24 | 11.05 | 1.38 | 9.67 | 0.00 | 0.00 |
| July | 31 | 11.43 | 11.42 | 1.43 | 9.99 | 0.00 | 0.00 |
| August | 31 | 9.96 | 11.42 | 1.43 | 9.96 | 0.03 | 0.03 |
| September | 30 | 6.56 | 11.05 | 1.38 | 6.56 | 0.00 | 3.14 |
| October | 31 | 2.69 | 11.42 | 1.43 | 2.69 | 10.44 | 0.00 |
| November | 30 | 0.00 | 11.05 | 1.38 | 0.00 | 9.67 | 0.00 |
| December | 31 | 0.00 | 11.42 | 1.43 | 0.00 | 9.99 | 0.00 |
| Total (AF) | | | 134.43 | 16.80 | 50.15 | 67.48 | 0.00 |
| Total (MG) | | | 43.80 | 5.48 | 16.34 | 21.99 | 0.00 |

Notes:

Water balance assumes maximizing on-site (toilets/urinals and irrigation) usage before discharge to a surface water Toilets/urinals fixed at an estimated 7,500 gpd year round for 2004 water balance, and 15,000 gpd for potential water balance Irrigation demand based on CIMIS station #80, located in Santa Rosa. Adjustment factors for the average rainfall, 100-year storm season adjustment, irrigation efficiency, turfgrass K value, and leachate value were used to determine an irrigation demand per month. Landscape irrigation available to the Tribe during 2004 was five acres. It was noted that 2004 irrigation application rates are higher than the agronomic demand. For the 120,000 gpd water balance, irrigation demands are based on irrigated at local evapotranspiration rates and having up to twelve acres available for irrigation Stream P1 discharges are zero between May 15 and September 30. May discharges to Stream P1 are assumed to only occur between May 1 and May 1 AF = Acre-feet, MG = Million Gallons Tribe had approximately 1.2 MG (3.8 AF) of seasonal recycled water storage in 2005