



## WATER QUALITY SUMMARY

|                               | Makeup<br>Water | Chloride<br>Bleed | Entained<br>Water in<br>Filter Cake<br>(Note 2) |
|-------------------------------|-----------------|-------------------|---|
| Flow, gpm                     | 986.0           | 0.0               | 62.0  |
| Ca, mg/L                      | 56.72           | 868               | 16,806  |
| Mg, mg/L                      | 15.68           | 961               | 19,467  |
|                               |                 |                   |   |
| CI, mg/L                      | 38.95           | 12,000            | 12,000  |
| SiO2, mg/L                    | 5.77            | 5.77              | 5.77  |
|                               |                 |                   |   |
| Total Hardness, mg/L as CaCO3 | 206.68          | 6,121             | 122,024   |
| TSS, mg/L                     | 13.65           | 43,526            | 2,692,181                                       |
| Fly ash, lb/hr                | 0.00            | 21                | 56  |
| Inerts, Ib/hr                 | 0.00            | 148               | 1,976   |
| CaSO4-2H2O, lb/hr             | 0.00            | 1,555             | 77,474  |
| CaSO3-1/2H2O, lb/hr           | 0.00            | 106               | 493   |

NOTE:

1. WFGD Makeup Water is from Clearwell Pond. The ratio mixture of clearwell pond water is

57% Service Water, 21.5% Cooling Tower Blowdown Unit 3 and 21.5% Cooling Tower Blowdown Unit 4.

2. Flow includes water from hydration in gypsum.