Table 3.4-11 Water Usage By Month, First Quarter

Case Description	January				February				March			
	Daily Max	(Fired)	(Unfired)	Daily Avg (6)	Daily Max	(Fired)	(Unfired)	Daily Avg (6)	Daily Max	(Fired)	(Unfired)	Daily Avg (6)
DBT °F / RH% (Means)	56 / 80	50 / 80	50 / 80	50 / 80	56 / 82	51 / 82	51 / 82	51 / 82	59 / 78	52 / 78	52 / 78	52 / 78
Coincident WBT, °F	53	47	47	47	53	48	48	48	55	48	48	48
Duct Burner Status	On	On	Off	—	On	On	Off	—	On	On	Off	—
Fogger Status	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Plant Operating Hours												
Capacity Factor	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Operating Hours Fired and Unfired	707	148	558	707	638	134	504	638	707	148	558	707
Cooling Tower Operating Mode												
Plume Unabated Hours	0	0	0	0	0	0	0	0	0	0	0	0
Plant Water Usage, acre-feet	0	0	0	0	0	0	0	0	0	0	0	0
Plume Abatement Hours	707	148	558	707	638	134	504	638	707	148	558	707
Plant Water Usage, acre-feet	435	86	254	341	392	78	230	309	447	88	259	348
Total Plant Water Usage												
Total Monthly Water Usage, acre feet (1)	435	86	254	341	392	78	230	309	447	88	259	348
MWh Loss												
MWh Loss Due To CT Plume Abatement	1,823	317	811	1,128	1,664	300	776	1,076	1,952	335	871	1,206

Notes

1. Total plant monthly usage is the sum of the water usage when the cooling tower is operated in plume abated and unabated modes (line 17 + line 19).
2. Quarterly maximum usage based on Daily Max = 1,273 acre feet.
3. Quarterly average usage based on Daily Avg = 997 acre feet.
4. Yearly maximum usage based on Daily Max = 5,852 acre feet.
5. Yearly average usage based on Daily Avg = 5,066 acre feet.
6. Daily Ave is a monthly average usage based on the sum of water usages for fired and unfired operation.