Table 3.4-12 Water Usage By Month, Second Quarter

Case Description	April				May				June			
	Daily Max	(Fired)	(Unfired)	Daily Ave (6)	Daily Max	(Fired)	(Unfired)	Daily Ave (6)	Daily Max	(Fired)	(Unfired)	Daily Ave (6)
DBT °F / RH% (Means)	65 / 73	56 / 73	56 / 73	56 / 73	68 / 75	58 / 75	58 / 75	58 / 75	78 / 72	64 / 72	64 / 72	64 / 72
Coincident WBT, °F	59.5	51.3	51.3	51.3	62.7	53.5	53.5	53.5	71.2	58.4	58.4	58.4
Duct Burner Status	On	On	Off	—	On	On	Off	—	On	On	Off	—
Fogger Status	On	Off	Off	Off	On	Off	Off	Off	On	On	On	On
Plant Operating Hours												
Capacity Factor	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%
Operating Hours Fired and Unfired	562	258	303	562	580	267	313	580	562	258	303	562
Cooling Tower Operating Mode												
Plume Unabated Hours	281	129	152	281	290	133	157	290	281	129	152	281
Plant Water Usage, acre-feet	210	91	84	175	220	95	88	183	227	96	90	187
Plume Abatement Hours	281	129	152	281	290	133	157	290	281	129	152	281
Plant Water Usage, acre-feet	190	80	74	154	201	84	78	162	213	87	81	168
Total Plant Water Usage												
Total Monthly Water Usage, acre feet (1)	400	171	158	329	421	179	166	344	440	183	171	354
MWh Loss												
MWh Loss Due To CT Plume Abatement	865	321	267	588	952	354	302	656	1,037	388	351	739

Notes

1. Total plant monthly water 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 = 1,262 acre feet.
3. Quarterly average usage based on Daily Avg = 1,027 acre feet.