

MAOP Validation Report

Confidential
Provided to CPSD pursuant to Public Utilities Code section 583



Report Date: 10/26/2011

MAOP Report Details: 147 - MP 0.0000 to 3.8000

| Historic MP | Begin Measure | End Measure | Item Type | Year Installed | OD | WT | SMYS | Fitting Rating | Seam Type | Joint Efficiency Factor | MAOP per Design | Test Pressure | Test Year | MAOP per Test | MAOP per R | Class | % SMYS per R | Operating in Class | MAOP Limit Factor | Feature MAOP |
|-------------|---------------|-------------|-----------|----------------|----|----|------|----------------|-----------|-------------------------|-----------------|---------------|-----------|---------------|------------|-------|--------------|--------------------|-------------------|--------------|
|-------------|---------------|-------------|-----------|----------------|----|----|------|----------------|-----------|-------------------------|-----------------|---------------|-----------|---------------|------------|-------|--------------|--------------------|-------------------|--------------|

Exh E-51

Redacted

Confidential - Provided pursuant to Public Utilities Code section 583

Redacted