



(_____ COUNTY)
DROUGHT CONTINGENCY PLAN SUMMARY
For Well Sources Based on Capacity of System

Date Adopted by PWS _____ Date Approved by DEP _____

Trigger Point	Demand Measures	Supply Measures
Supply Capacity Reduced to ___% of Normal Capacity	<p style="text-align: center;">STAGE I</p> Voluntary Restrictions on Nonessential Water Use	Systemwide Leakage and Loss Reduction Survey
Supply Capacity Reduced to ___% of Normal Capacity	<p style="text-align: center;">STAGE II</p> Implement Mandatory Restrictions on Nonessential Water Use Identify Customers That Could Be Shed From System: <hr/> <hr/> Notify the Division of Water Use Planning at 717-772-4048 If Stage III appears Imminent, Submit Water Rationing Plan to the Commonwealth Drought Coordinator	Identify Reserve Sources of Supply and/or Interconnections: <hr/> <hr/> <hr/> Request Instream Flow Requirement Reduction, If Applicable (Contact the Commonwealth Drought Coordinator for approval. Use Form 3900-FM-WM0026.)
Supply Capacity Reduced to ___% of Normal Capacity	<p style="text-align: center;">STAGE III</p> Implement Water Rationing Plan After Approval by the Commonwealth Drought Coordinator Shed Customers Identified in Stage II	List Emergency Sources and Equipment Necessary to Utilize Each Source. <hr/> <hr/> <hr/> Request Instream Flow Requirement Reduction, If Applicable (Contact the Commonwealth Drought Coordinator for approval. Use Form 3900-FM-WM0026.)

Worksheet

Drought Triggers for Well Sources Based on Capacity of System

STAGE I

$$\text{Present Capacity} = \frac{\text{Peak Day Water Use} \times 100}{\text{Normal Capacity}} = \text{___\% of Normal Capacity}$$

STAGE II

$$\text{Present Capacity} = \frac{\text{Average Daily Water Use} - 10\% \times 100}{\text{Normal Capacity}} = \text{___\% of Normal Capacity}$$

STAGE III

$$\text{Present Capacity} = \frac{\text{Average Daily Water Use} - 20\% \times 100}{\text{Normal Capacity}} = \text{___\% of Normal Capacity}$$

Present Capacity -	The current capacity of the well sources.
Normal Capacity -	The expected maximum or optimum capacity of the well sources during an average year.
Peak Day Water Use -	The highest day's water use (including self-supplied and purchased water) for the report year.
Average Daily Water Use -	Total water use for report year divided by 365 days.