



Brazos River Authority

Drought Contingency Plan

Presented by Jim Forte

Drought Contingency Plan

- The Authority's General Manager/CEO shall monitor water supply and demand conditions.
- Three levels of potential Drought Severity have been identified, each with increasingly significant Water Storage and Water Surface Elevation Triggers for both initiation and termination:
 - Stage 1-Drought Watch Condition
 - Stage 2-Drought Warning Condition
 - Stage 3-Drought Emergency Condition

Drought Contingency Plan

Drought Stage Triggers

Reservoir	Reservoir Storage (1,000 Ac-Ft)				Water Surface Elevation (Feet)			
	Conservation Storage	Stage 1 - Drought Watch	Stage 2 - Drought Warning	Stage 3 - Drought Emergency	Top of Storage	Stage 1 - Drought Watch	Stage 2 - Drought Warning	Stage 3 - Drought Emergency
Possum Kingdom	539	397	339	289	1,000.0	990.7	986.1	981.4
Georgetown	37	26	21	14	791.0	781.8	776.2	767.9
Granger	53	39	30	23	504.0	500.4	497.4	494.6
Authority System	2,584	1,625	1,370	1,106				

Drought Contingency Plan

- **Procedures for Initiation and Termination**
 - Public Notification through Media
 - Customer Notification via Telephone with follow-up letter
 - Meetings will be held, where appropriate
 - Depending on severity, Texas Commission on Environmental Quality (TCEQ) will be notified
- **Measures to be Taken**
 - Stage 1-Watch-Raise Customer and Public Awareness
 - Stage 2-Warning-3% Reduction of Use
 - Stage 3-Emergency-7% Reduction of Use
- **Required Provision in Every Water Supply Contract**
- **Review and Update Every Five Years**