

Galveston County Fresh Water Supply District No. 6
 802 Tiki Drive
 Tiki Island, Texas 77554

Stage 4 Drought – EMERGENCY Water Shortage Conditions*
Responses and Termination

<u>Goal:</u> Achieve a mandatory 40% reduction of that use which would have occurred in the absence of the emergency			
Responses and Terminating Criteria			
<u>Community Outreach</u>	<u>System Measures</u>	<u>Supply Management Measures</u>	<u>Demand Management Measures (Mandatory, under threat of penalty)</u>
<ul style="list-style-type: none"> Continue implementation of all relevant actions in preceding phase. 	<ul style="list-style-type: none"> Continue implementation of all relevant actions in preceding phase. 	<ul style="list-style-type: none"> Continue implementation of all relevant actions in preceding phase. 	<ul style="list-style-type: none"> Continue implementation of all relevant actions in preceding phase. Publicize ways to limit indoor water usage – see Appendix A No external use of water except for protection of health, safety, welfare and fire protection
Terminate	Upon termination of Stage 4		

***Assumes 4 drought stages:**

- Stage 1 Mild
- Stage 2 Moderate
- Stage 3 Severe
- Stage 4 Emergency

Stage 4 Drought – EMERGENCY Water Shortage Conditions* Triggers and Termination

Triggering and Terminating Criteria					
	Initiate	WATER DEMAND for 1 Day:	OR WATER SYSTEM for 1 day experiences:	OR WATER SUPPLY is:	AND GCWA requires municipal customers to reduce GCWA water by 50% or more of current usage
		<ul style="list-style-type: none"> • Equals or exceeds 95% of available contracted surface water supply 	<ul style="list-style-type: none"> • Inability to process and supply water due to main breaks or systemic failure • Failure from “acts of God” (tornados, hurricanes) or man • Failure due to terrorist activity. • Inability to obtain water-treating chemicals due to unforeseen conditions. • System wells operating at 95% of capacity to augment an inadequate supply of contracted surface water 	<ul style="list-style-type: none"> • Insufficient to meet demand • Unable to maintain storage levels due to daily consumption • Contaminated, naturally or man-made 	
	Terminate	When all conditions listed as triggering events have ceased to exist. Authorizing authority shall have discretion to terminate or move to a lower stage.			

Galveston County Fresh Water Supply District No. 6
802 Tiki Drive
Tiki Island, Texas 77554

*** Assumes 4 drought stages:**

Stage 1 Mild

Stage 2 Moderate

Stage 3 Severe

Stage 4 Emergency

DRAFT