Table 1: Modeled Salinity Increases for the Initial Release

			Acres By Salinity Class[1]						
Receiving Water	**Date[2]**	**Total Acres**	**Ambient Conditions**	**Drought Conditions**	**Stage 1**	**Stage 2**	**Stage 3**	**Stage 4**	**Context[3] – Percent of Area**
Artesian Slough									
South Initial Release	3-Mar								
Daily Maximum (2-hr)[4]		178	176	1.3	0.0	0.1	0.2	0.6	0.0
Daily Average (24-hr)[5]		178	178	0.1	0.0	0.0	0.2	0.0	0.0
North Initial Release	2-Mar								
Daily Maximum (2-hr)[4]		178	178	0.1	0.0	0.0	0.0	0.1	0.0
Daily Average (24-hr)[5]		178	178	0.0	0.0	0.0	0.0	0.1	0.0

Notes:
[1] Ambient Conditions = <33ppt salinity; Drought Conditions = 33-35 ppt salinity; Stage 1 = 36-38 ppt salinity; Stage 2 = 36-38 ppt salinity; Stage 3 = 42-45 ppt salinity; Stage 4 = >45 ppt salinity
[2] Date of maximum day of areal impact during IRP.
[3] Context – Areal extent of significant intensity classes; greater than 10% considered significant.
[4] Daily maximum salinity predicted for approximately 2 hours of maximum day of IRP.
[5] Daily average salinity over 24 hours of maximum day of IRP.

Table 2: Modeled Salinity Impacts for Late Summer Conditions During Continuous Circulation Period

			Acres By Salinity Class[1]						
Receiving Water	**Date[2]**	**Total Acres**	**Ambient Conditions**	**Drought Conditions**	**Stage 1**	**Stage 2**	**Stage 3**	**Stage 4**	**Context[3] – Percent of Area**
Artesian Slough									
Daily Maximum (2-hr)[4]	15-Sep	178	178	0.0	0.0	0.0	0.0	0.0	0
Daily Average (24-hr)[5]	15-Sep	178	178	0.0	0.0	0.0	0.0	0.0	0

Notes:
[1] Ambient Conditions = <33ppt salinity; Drought Conditions = 33-35 ppt salinity; Stage 1 = 36-38 ppt salinity; Stage 2 = 36-38 ppt salinity; Stage 3 = 42-45 ppt salinity; Stage 4 = >45 ppt salinity
[2] Date of maximum day of areal impact.
[3] Context – Areal extent of significant intensity classes; greater than 10% considered significant.
[4] Daily maximum salinity predicted for approximately 2 hours of maximum day.
[5] Daily average salinity over 24 hours of maximum day.