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Table 2.4.2-209
Summary of Results Identifying Super-critical Velocities and Hydraulic Jumps

Channel	Maximum Supercritical Velocity (ft/sec)	Hydraulic Jump	Land Cover	Maximum Permissible Velocity (ft/sec)
Unit 4 UHS Channel	5.54	Yes	Gravel	7-13
West Channel	-	-	-	-
Center South Channel	-	-	-	-
Unit 3 UHS Channel	5.13	Yes	Gravel	7-13
	12.96	Yes	Gravel & Concrete	7-13
Unit 3 North Channel	-	-	-	-
Center North Channel	4.64	No	Gravel & Concrete	7-13
Unit 4 North Channel	-	-	-	-
Unit 3 East Channel	6.90	Yes	Gravel & Concrete	7-13
Unit 3 Southeast Channel	13.46*	Yes	Gravel & Concrete	7-13
East Channel	17.50*	Yes	Gravel & Concrete	7-13
Off-site Channel	13.91*	Yes	Gravel & Concrete	7-13

Note:
*Based on discussions provided in Subsection 2.4.2.3, the maximum supercritical velocity in the Unit 3 Southeast Channel, East Channel, and the Off-site Channel does not adversely affect the safety-related structures.