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Reservoir 1						
	close	F1 <135		Ī	LC-R <1	0.15
Reservoir 2	open	F1 =80	LC < 100.36	LC > 96.07		0.15*
	close	F2 <135			LC-R <1	0.15
Reservoir 3	open	F2 =80	LC < 96.07	LC > 91.79		0.15*
	close	F3 <135			LC-R <1	0.15
Reservoir 4	open	F3 =80	LC < 91.79	LC > 87.5		0.15*
	close	F4 <135			LC-R <1	0.15
Reservoir 5	open	F4 =80	LC < 87.5	LC > 83.21		0.15*
	close	F5 <165			LC-R <2.35	0.075
DS	open_1	F5 =80	LC < 83.21	LC > 78.93	Fds <70	0.04*
	open_2	Fds >0	Fds <70			0.04*
	stop	Fds >70				0
	close	Fds <40	LC-ds < 0			0.15
	* starts with a decelerate valve velocity					
	F1 = flow at valve of reservoir or canal, with corresponding number 1(or 2, 3, 4, 5, d)					

























