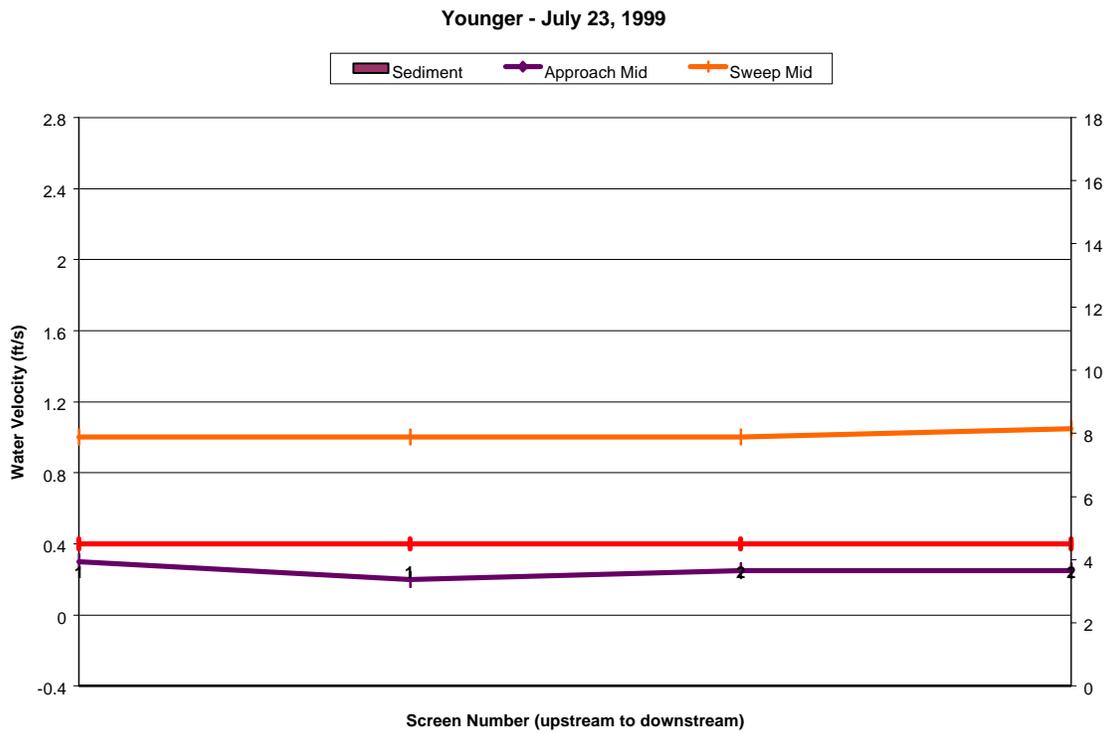
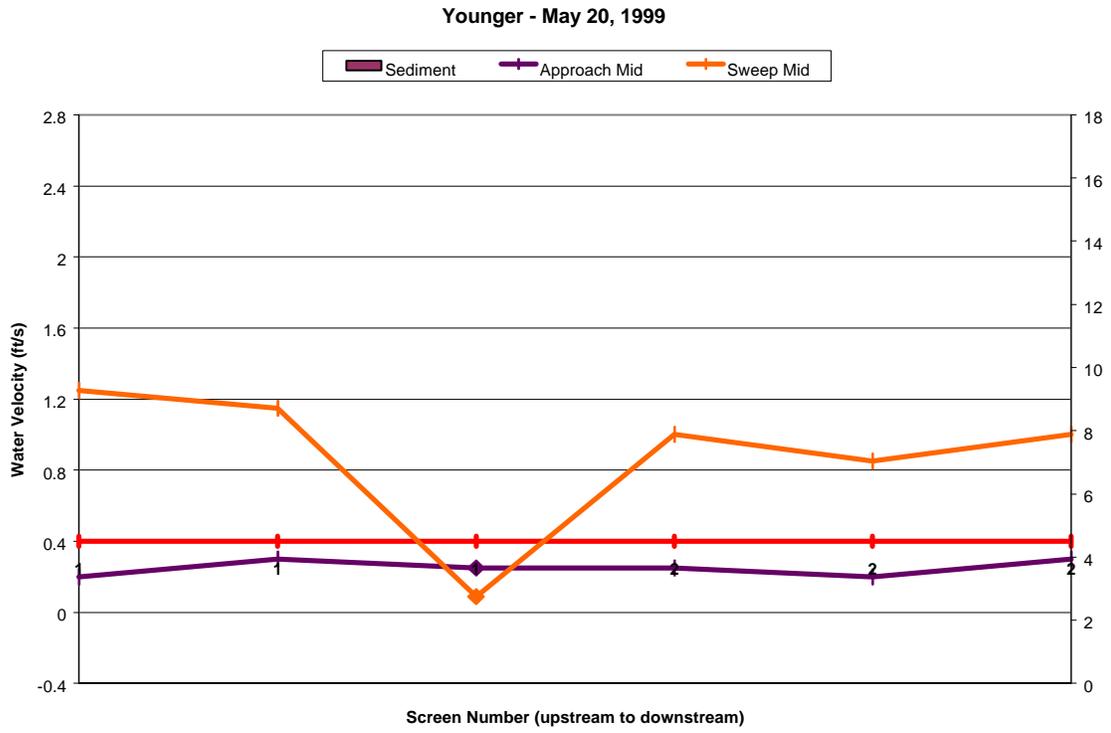


Water Velocities: Younger

1999



General Observations: Younger

<b>Date</b>	Younger 5/20/1999	Younger 7/23/99
<b>Staff Gages?</b>	canal=88	canal=8.0
<b>Submergence Marks?</b>	Yes. 100 down every 10%, also high/low marks.	Yes, on wall.
<b>Stoplogs?</b>	NA	NA
<b>Louvers?</b>	see picture	see picture
<b>Head Loss?</b>	no	No. 1/2"
<b>Screen Material Condition</b>	new	good
<b>Seal Condition</b>	great	good
<b>Drums Turning Evenly?</b>	NA	NA
<b>Debris Anywhere?</b>	Cement bottom. Sticks at trashrack.	No.
<b>Cleaning System Working?</b>	Yes. Brushes move continuously.	Yes, few sticks stuck on brushes at water level.
<b>Submergence (% of 48")</b>	51%	
<b>Flow over Weir? How much?</b>	Yes. 9.5' Only a notch in a board.	NA
<b>Gage to Measure Weir Crest?</b>	NA	NA
<b>Weir Full Open? If not, how many inches to go?</b>	NA	NA
<b>Water Running Freely behind Weir?</b>	yes	NA
<b>Depth of water in outfall pipe</b>	NA	NA
<b>Outfall Running Smooth?</b>	NA	NA
<b>Debris at End of Pipe?</b>	NA	NA
<b>Discharge Area <math>\approx</math> 1 ft?</b>	NA	NA
<b>Silt</b>	none	Small amount of sand at 2.
<b>Comments</b>	Brushes move close together, greatly affecting water velocity.	

1999 Underwater Video: Younger

Screen Site	Date (Tape #)	Location (screen # & VCR counter)	VCR Counter	Notes	Photos	Descriptor
Younger	5/20/99 (2)	1	0:40:43	broken/missing caulking	0:40:46	C1
		2			0:42:24	AVG
		Screen Site				
		0:43:44				
Younger	7/23/99	1				
		2				
		1:41:26				
		1:42:40				

1999 Photos: Younger

