

TABLE 2.6-5

STREAM GAGE AND CATCHMENT INFORMATION

River	Site	Watershed (square miles)	Flume (size, type)	Rating Curve
Heart River	SHHR-01	108	well	$Q = 0.0166 \times (0.6176h^3 + 14.189h^2 + 0.1438h)$
	SHHR-02	261		$Q = 0.0095e^{(0.3639 \times (5.962h^3 + 0.5076h^2 + 38.324h))}$
South Branch Heart River	SHSB-01	143	2.0-foot, "H" Flume	0.0 foot to 0.5 foot $Q = 1.9738h^{1.968}$
	SHSB-03	114		0.5 foot to 1.1 foot $Q = 2.2510h^{2.181}$
	SHSB-03A	116		1.1 foot to 2.0 feet $Q = 2.2005h^{2.333}$
West Tributary	SHUN-01	2.7	1.0-foot, "H" Flume	$Q = 1.9534h^{2.31}$
	SHUN-02	1.5		
South Tributary	SHUN-03	6.6		
South Tributary	SHUN-04	14	1.5-foot, "H" Flume	0.0 foot to 0.5 foot $Q = 1.9738h^{1.968}$
				0.5 foot to 1.1 foot $Q = 2.2510h^{2.181}$
				1.1 foot to 2.0 feet $Q = 2.2005h^{2.333}$

Notes

Q = flow (cfs)

h = stage (ft)