

COMPARISON OF RESPONSIBILITIES AND COST FOR MONITORING WATER DIVERSIONS¹

	No Watermaster	SSWD Court-Ordered Watermaster Service	SSWD Voluntary Monitoring Program
Enforcement	SWRCB Division of Water Rights	Deputy Watermaster who is hired by the Scott Valley and Shasta Valley Watermaster District (SSWD).	Under the VMP enforcement belongs to the legal entity responsible for the right to divert water. Monitoring is completed by the Deputy Watermaster who is hired by the Scott Valley and Shasta Valley Watermaster District (SSWD).
Devices	Required as currently defined in SB88 ²	Headgate and measuring device required under WC 4100.	Headgate and measuring device required under WC 4100. Potential for installation of data logger depending on location and amount of flow diverted.
Manual measurement accepted	Case by case basis, may need to submit form for Alternative Measurement Method.	Yes	Yes, with quantifiers for amount of diversion. Diversions up to 100 AFA allows manual measurement by the Deputy Watermaster or a Technician under the direction and supervision of the Deputy Watermaster.
Initial cost	If necessary, purchase and install measuring device and data logger capable of recording required monitoring frequencies. Manual measurement of flow by a qualified contractor <i>may</i> be appropriate in lieu of a data logger (depends on amount of flow diverted).	If necessary, headgate and measuring device required under WC 4100. Data logger not required.	If necessary, headgate and measuring device required under WC 4100. If necessary, acquire and install required monitoring devices/structures. Resources: See list of local contractors ³ .
Annual cost	Device maintenance/calibration, data collection and reporting costs vary by diverter's ability to perform these tasks.	Approximate annual fee is based on \$99 per person flat fee (subject to change) plus CFS, examples from FY 2016-2017 are: 42 CFS = \$11,000 4 CFS = \$1,000 1 CFS = \$350 The number of diversions is not a factor in the calculation. Fees are subject to change each year based on SSWD's annual budget.	There are three types of cost under the VMP; an initial program cost up to \$250, an annual Administrative Fee of \$99 and the hourly rate charged by the Deputy Watermaster (which may not apply to diversions already measured by the Deputy Watermaster or Technician under court-ordered service). The flow (or CFS) amount is not a factor in the calculation. Specific costs may be unique to each diversion or group of diversions.

¹ Analysis compiled by Rhonda Muse, District Administrator, January 2018.

² See document *Water Measurement and Reporting Requirements and Deadlines*.

³ Currently unavailable.