



October 10, 2012

Office of Water Quality Water-Quality Information Note 2013.02

Subject: Field Methods—Large volume specific conductance calibration standards

This WaQI Note announces the availability of selected specific conductance calibration standards in 20-Liter cubitainers. The selection of standards available in the larger containers was based on the history of orders placed through USGS One-Stop –National Field Supply Services (NFSS) for standards in 1-Liter bottles and on potential cost savings. **All of the standards currently available through NFSS will not be available in the new larger containers** because demand is insufficient to receive a price reduction from the vendor and some standards have a limited shelf life or a higher potential for contamination. **All the standards currently available through NFSS will continue to be available in 1-Liter bottles.** The cubitainers are similar to those used for pH buffers and are shipped with a standard cap and dispensing spigot.

Descriptions of conductance standards available in the larger volumes, stock numbers and costs for FY 2013 are in the table below.

NFSS Description	20-Liter Cubitainer		20 1-Liter Bottles	
	NFSS Stock Number	Cost FY 13	NFSS Stock Number	Cost FY13
COND. STD., 250 US, KCl	Q744FLD	\$185.52	Q44FLD	\$264.80
COND. STD., 500 US, KCl	Q745FLD	\$185.52	Q45FLD	\$301.60
COND. STD., 1000 US, KCl	Q747FLD	\$209.15	Q47FLD	\$376.60
COND. STD., 2500 US, KCl	Q749FLD	\$185.52	Q49FLD	\$379.80
COND. STD., 10,000 US, KCl	Q752FLD	\$209.15	Q52FLD	\$376.60

Customers are reminded to:

- Document the handling procedures such as recontainerizing and relabeling in the water-quality quality assurance plan for the Center or project.
- Record the [NWIS lot number](#) in the meter calibration and maintenance log (Q609FLD), field documents and NWIS.
- Avoid using standards (and buffers) after the originally labeled expiration date.

Please send questions, comments, and recommendations for additions/updates to Stan Skrobialowski, sski@usgs.gov.

WaQI Notes are archived on the Office of Water Quality web site, <http://water.usgs.gov/usgs/owq/WaQI/index.html>

Signed,

The Office of Water Quality
10/10/2012

Distribution: All WRD Employees