



March 28, 2007

Office of Water Quality Water-Quality Information Note 2007.06

Subject: Field Methods—Personal Computer Field Forms (PCFF) Reference List Update

The purpose of this Note is to announce the release of updates to reference lists for Version 6.0 (02/01/2007) of the Personal Computer Field Forms (PCFF) software. This is the PC-based software for recording surface-water and ground-water water-quality field data and sample information, as well as Aquacalc-type discharge measurements (<http://water.usgs.gov/usgs/owq/pcff.html>).

These updates are being made in response to recent National Water Information System (NWIS) reference list updates, which are documented at: <http://www.nwis.er.usgs.gov/IT/it-work-page.html#reflist>. PCFF reference lists will continue to be updated whenever NWIS quarterly updates are released.

The updates can be installed by running the pcff6ReferenceUpdate0307.exe program that is available at: <http://water.usgs.gov/usgs/owq/pcff.html>. Download the file to the computer that you have PCFF installed on and doubleclick the pcff6ReferenceUpdate0307 icon.

Running the update program will result in the following additions and corrections to various reference lists in PCFF:

ADDED SAMPLE MEDIUM CODES:

Code	Description
\$	Treated water supply
%	Effluent
*	Air
&	Soil gas
~	Hyporheic zone
\	Canopy water
{	QC sample for treated water supply
}	QC sample for effluent
[QC sample for air
]	QC sample for soil gas
>	QC sample for hyporheic zone
<	QC sample for soil
(QC sample for sludge
@	QC sample for core material
=	QC sample for leachate sample

ADDED 99100 - "BLANK, TYPE OF SOLUTION" CODES:

Code	Description
80	Universal Blank Water (discontinued June 1, 2006) (Name Change only)
100	Inorganic-free water + organic-free water
110	Inorganic-free+nitrogen-purged organic-free water (voc-free)
120	Organic-free+nitrogen-purged organic-free water (voc-free)
130	Inorganic-free+org-free+nit-purged org-free water (voc-free)

ADDED 99111 -“QUALITY ASSURANCE DATA TYPE ASSOCIATED WITH SAMPLE” CODES:

Code	Description
120	Well purge information stored

ADDED ANALYZING/COLLECTING ENTITY CODES:

Code	Description
CANBLRC	Bio-limno Research and Consulting, Inc., Halifax, Nova Scotia
MI-DEQ	Michigan Department of Environmental Quality (MDEQ)
MN-DAKCO	Dakota County, Minnesota
MN-LLLA	Long Lot Lake Association, Minnesota
MN-MVTL	Minnesota Valley Testing Laboratory, New Ulm, MN
ND-HD	North Dakota State Health Department
OH-UTLEC	University of Toledo, Lake Erie Center, Oregon, OH
USGSKSWC	USGS Kansas Water Science Center
KS-KBS	Kansas State Biological Survey, Lawrence, KS
USGSMOLS	USGS District Water-Quality Lab, Lee's Summit, MO

UPDATED ANALYZING/COLLECTING ENTITY CODES:

Code	Description
NY-ML	Onondaga Co. Drain. & Sanit. Lab (Metropolitan Lab) Syracuse, NY
USGS-NGL	USGS Noble Gas Lab, Denver Federal Center (USGS GD Lab)

FIELD PARAMETER UPDATES:**ADDED TURBIDITY CODES:**

Parm Code	Method Code	Description
63675	TS131	WaterPOINT, sensor 870, NTU
63675	TS132	WTW Measurement Systems 355, NTU
63675	TS133	WTW Measurement Systems 430, NTU
63675	TS134	Rosemount Clarity II (WHITE)
63675	TS135	Chemtrac TruTrac, NTU
63675	TS136	Eutech Instruments TB100, NTU
63675	TS137	Cole-Parmer EW-08391-40, NTU
63675	TS138	VWR Instruments sensor 800, NTU
63676	TS141	WTW Instruments pHotoFlex, NTRU
63680	TS069	Orbeco-Hellige sensor 966-IR, FNU
63680	TS087	YSI Environmental, sensor 6136
63680	TS145	Lamotte, sensor model 2020i, FNU
63680	TS146	In-Situ Instruments Troll 9500
63680	TS147	Endress+Hauser TurbiMax W CUS 31
63680	TS148	Rosemount Clarity II (INFRA RED)
63680	TS149	Oakton, sensor model T 100, FNU
63680	TS150	Hydrolab, Series 5 Datasondes
63680	TS151	Eutech Instruments TB100 IR, FNU
63681	TS152	Global Water Instrumentation 710
63681	TS155	Eutech Instruments TN100, FNRU

Questions about the update program or PCFF software should be referred to Frank Crenshaw (fccrensh@usgs.gov).

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