

The quality flags of WOCE are converted to those used by PANGAEA. The flags are heading the related numeric value with symbols as defined below. Values without any symbol are qualified as being valid.

When using the converter Pan2Applic (<http://www.pangaea.de/Software/Pan2Applic>) the quality flags of PANGAEA are converted to those used by Ocean Data View.

Quality flags WOCE Bottle > PANGAEA

Quality flag definition	WOCE Bottle flag value	PANGAEA symbol	Example
unavailable	1, 9	no value	
valid	2	(default)	2.3
questionable	3, 8	?	?9.1234
not valid	4	/	/21.21
unknown	5, 7	*	*198
individual use	6 (mean)	#	#77.7

Quality flags WOCE CTD > PANGAEA

Quality flag definition	WOCE CTD flag value	PANGAEA symbol	Example
unavailable	9	no value	
valid	2	(default)	2.3
questionable	1, 3	?	?9.1234
not valid	4	/	/21.21
unknown	5, 7	*	*198
individual use	6 (interpolated)	#	#77.7