

**BUFR Table C** - *Data description operators*

TABLE REFERENCE F X	OPERAND	OPERATOR NAME	OPERATION DEFINITION	Status
2 09	YYY	IEEE floating point representation	For elements in Table B other than CCITT IA5, Code tables, Flag tables and delayed descriptor replication factors, this operator shall indicate that values are represented in YYY bits IEEE floating point, where YYY can be set to 032 (single precision) or 064 (double precision). This operator shall override the scaling, reference value and data width from Table B. An operand of YYY=000 shall reinstate the Table B scaling, reference value and data width. (see Note 21)	Validation

Notes:

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(21) [validation] EEE single or double precision floating point representation is specified in the standard ISO/IEC 559-1985 and ANSI/IEE 754-1985, which should be consulted for more details.