

Table 5-1: Translators (fD) for Copper at the Mixing Zone Station MTS-2

Date	TSS	Copper				
	(mg/l)	Qualifier	Total (ug/L)	Qualifier	Dissolved (ug/L)	fD
May-01	26.16	J	4.7	J	3.7	0.79
Jun-01	16.26	J	6.8	J	5.7	0.84
Jul-01	5.07	<	0.5	<	0.5	N/A
Aug-01	14.02	<	0.5	<	0.5	N/A
Sep-01	1.88	<	0.5	<	0.5	N/A
Oct-01	6.2	J	1	J	1	1.00
Nov-01	1.8	J	5	J	4	0.80
Dec-01	24.39	J	2.7	J	2.1	0.78
Jan-02	11.29	J	7.8	J	7.6	0.97
Feb-02	14.98	J	6.7	J	9.9	1.00
Mar-02	12.9	J	5.2	J	4.3	0.83
Apr-02	1.43		12.4	J	9.4	0.76

Mean	4.48	4.10	0.86
St Dev	3.66	3.43	0.10
90%	7.80	9.40	1.00
25%	1.00	1.00	0.79
Geomean	2.74	2.53	0.86

N/A - Not applicable, both total and dissolved concentrations are non-detect

Bolded value - fD set to 1 because dissolved concentration exceeded total