) WWTS
Based on Criteria of Net Mass Increase
Assimilative Capacity in River

Calculation No. 21-05-300-006
Rev. P
9/17/2010

lease let me know if you

******** This e-mail,
oprietary and is intended
s addressed. Any
sed on its contents, other
-mail in error, please
pinions expressed in this e-
tes (NU). E-ma
es, and NU dis

****

als River arge tration		Correction Multiplier (Hardness = 25)	Total Metals River Discharge Concentration		Correction Multiplier (Hardness = 25)	Total Metals River Discharge Concentration		Correction Multiplier (Hardness = 25)	Total Metals River Discharge Concentration
009	9/17/2009	9/17/2009	9/17/2009	9/25/2009	9/25/2009	9/25/2009	7/15/2010	7/15/2010	7/15/2010
ER ARGE TRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION	RIVER DISCHARGE CONCENTRATION
CFS)	(1850 CFS)	(1850 CFS)	(1850 CFS)	(1590 CFS)	(1590 CFS)	(1590 CFS)		1950 cfs	
	mg/l			mg/l			mg/l		
	0.043200	1.000	0.043200	0.033400	1.000	0.033400	0.030200	1.000	0.030200
	0.000044	1.000	0.000044	0.000047	1.000	0.000047	0.000044	1.000	0.000044
	0.000360	1.000	0.000360	0.000320	1.000	0.000320	0.000380	1.000	0.000380
	0.000360	1.000	0.000360	0.000320	1.000	0.000320	0.000380	1.000	0.000380
	0.000060	1.000	**0.000060**	**0.000060**	1.000	**0.000060**	**0.000060**	1.000	**0.000060**
	0.000020	0.967	**0.000021**	**0.000020**	0.967	**0.000021**	**0.000020**	0.967	**0.000021**
	0.000100	0.860	**0.000116**	0.000470	0.860	0.000547	0.000130	0.860	0.000151
.000583	0.000500	0.960	0.000521	0.000430	0.960	0.000448	0.000660	0.960	0.000688
.300000	0.300000	1.000	0.300000	0.290000	1.000	0.290000	0.170000	1.000	0.170000
.000148	0.000121	0.993	0.000122	0.000121	0.993	0.000122	0.000071	0.993	0.000072
.021000	0.025000	1.000	0.025000	0.024000	1.000	0.024000	0.041000	1.000	0.041000
.000001	0.0000023	1.000	0.000002	0.0000014	1.000	0.000001	0.000001	1.000	0.000001
.000200	0.000300	1.000	0.000300	0.000300	1.000	0.000300	0.000200	1.000	0.000200
.000500	**0.000500**	1.000	**0.000500**	**0.000500**	**1.000**	**0.000500**	**0.000500**	1.000	**0.000500**
.000024	**0.000020**	0.850	**0.000024**	**0.000020**	0.850	**0.000024**	**0.000020**	0.850	**0.000024**
.000012	0.000010	1.000	0.000010	0.000006	1.000	0.000006	0.000012	1.000	0.000012
.002147	0.002800	0.978	0.002863	0.001070	0.978	0.001094	0.001490	0.978	0.001524
.000000	19.000000	1.000	19.000000	23.000000	1.000	23.000000	18.000000	1.000	18.000000
.050000	0.090000	1.000	0.090000	0.140000	1.000	0.140000	0.070000	1.000	0.070000