		Results based on using current data							
		April - September							
		West Boise WWTF							
Lead									
		Cu, diss	Qu	Qe	Ce, diss				Cd, diss	Is there
		ug/L	cfs	cfs	ug/L	Ce*Qe	Cu*Qu	Qe+Qu	ug/L	RP?
1Q10, cfs	67.2	0	16.8	37.1	4.5046512	167.123	0.000	53.900	3.10	No
7Q10, cfs	105.6	0	26.4	37.1	4.5046512	167.123	0.000	63.500	2.63	No
Qe, cfs	37.1								
MF	0.25								
translator	0.804		Qu = upstream flow after mixing allowance = MF*(1Q10 or 7Q10)						
upstream, ug/L	0		RPM = reasonable potential multiplier						
eff, ug/L (TR)	2.03		Ce, diss = dissolved effluent concentration = (95th-%ile conc.)*(translator)*RPM						
RPM	2.76		Cu = 95th-%ile background concentration, dissolved						
			Cd = projected maximum receiving water concentration						
CMC, ug/L	105.121		RP = reasonable potential						
CCC, ug/L	3.655		*If Cd > CMC or CCC, then there is RP and a permit limit is needed.*						
		October - March							
		West Boise WWTF							
Lead									
		Cu, diss	Qu	Qe	Ce, diss				Cd, diss	Is there
		ug/L	cfs	cfs	ug/L	Ce*Qe	Cu*Qu	Qe+Qu	ug/L	RP?
1Q10, cfs	69.1	0	17.275	37.1	10.4683212	388.375	0.000	54.375	7.14	No
7Q10, cfs	74.8	0	18.7	37.1	10.4683212	388.375	0.000	55.800	6.96	Yes
Qe, cfs	37.1								
MF	0.25								
translator	0.804								
upstream, ug/L	0								
eff, ug/L (TR)	3.91								
RPM	3.33								
CMC, ug/L	110.818								
CCC, ug/L	4.263								