

upstream

LOCATION	DATE	C-8 conc. (PPB by wt.)	Blank (PPB by wt.)	C-8 - Blank (PPB by wt.)	<u>X</u>
1/2 mi. upst. of Plant	10/27/83	11.8	12.0	0	
"	10/31/83	9.2	12.0	0	2.0
"	11/1/83	21.8	15.8	6.0	
1/2 mi. downst. of Plant - south side	10/27/83	18.5	12.0	6.5	
"	10/31/83	34.5	15.8	18.7	17.3
"	11/1/83	38.0	9.2/12.0	26.0 26.8	17.1
1/2 mi. downst. of Plant - mid River	10/27/83	15.0	12.0	3.0	
"	10/31/83	62.0	15.8	46.2	18.5
"	11/1/83	22.2	15.8	6.4	
1/2 mi. downst. of Plant South side - 20' below Surface of River	10/27/83	12.5	12.0	0.5	This is lower as expected
"	10/31/83	28.0	15.8	12.2	9.9
"	11/1/83	26.2	9.2/12.0	14.2 17.0	9.0
1/2 mi. downst. of Plant north side	10/27/83	12.8	12.0	0.8	This is lower as expected
"	10/31/83	29.5	15.8	13.7	12.7
"	11/1/83	39.5	15.8	23.7	
Upstream of Belleville Dam - North Side	10/27/83	17.2	12.0	5.2	8.3
"	10/31/83	29.0	15.8	13.2	
"	11/1/83	22.2	15.8	6.4	
Upstream of Belleville Dam - South side	10/27/83	19.2	12.0	7.2	
"	10/31/83	14.2	15.8	0.0	5.2
"	11/1/83	17.5	9.2/12.0	8.3 5.5	4.2
Upstream of Belleville Dam - Mid River	10/27/83	14.5	12.0	2.5	
"	10/31/83	13.5	9.2/12.0	4.3 1.5	2.9
"	11/1/83	11.2	9.2/12.0	2.6 2.0	2.0

RJZ009219