

TABLE 18

**PCB MASS FLOW ANALYSIS
LOW FLOW CONDITIONS
IC / QS / CC
11/20/1997**

Stream	Sampling		Stream Flow	PCB	PCB
Location	Location	notes	gpm	ppb	Mass Flow ug/min
IC Emergence	1	2,5	35	9.000	1260
IC/QS at Hinkles	12	3,4	67	2.100	563,
IC/QS at confluence	19	3,4	99	0.035	14
CC upstream confluence	20	1,4	150	0.025	15
CC Country club rd	24	1,6	250	0.018	18
CC Gordon Pike	28	1,4	940	0.033	124
CC Fluckmill rd	30	1,6	5000	0.024	480
CC Ketcham rd	31	1,4	8770	0.023	807

notes:

- * - Sampling location as shown on Figures 27, 28 and 29.
- 1 - CC = Clear Creek
- 2 - IC = Illinois Central
- 3 - IC/QS = IC Quarry Springs Branch
- 4 - Flows estimated w/ a hand held velocity meter & depth of flow/cross sectional area.
- 5 - The emergence flow data was measured at the weir.
- 6 - Flows at Fluckmill and Country Club Roads could not be measured. Therefore the values shown are estimates.