

WATERSHED ASSESSMENT MACROINVERTEBRATE LEVEL OF EFFORT SUBSAMPLING SHEET(Page1)

STREAM NAME:				WA SITE ID:			
DATE SAMPLED:				SAMPLED BY:			
COUNTY:			SUBCOREGION:			NEAREST CITY:	
LATITUDE (DD):			LONGITUDE (DD):			GPS ERROR (+/-) ft:	
PROJECT: Watershed Assessment		SAMPLING DESIGN: Targeted		ACTIVITY TYPE: Routine Replicate			
FORM COMPLETED BY:				PROJECT/REASON FOR SURVEY:			

Macroinvertebrate Sorting/Subsampling Information							
DATE STARTED SUBSAMPLING:				DATE ENDED SUBSAMPLING:			
START TIME:			END TIME:			TIME ZONE: EST EDT	
TARGET NUMBER OF ORGANISMS: 200 (+/- 20 %)				TOTAL # OF ORGANISMS:			
SUBSAMPLER(S):							
TOTAL # VIALS:				TOTAL # OF BOTTLES SORTED RESIDUE:			

Indicate the appropriate subsampling levels used and the number of grids picked in each (by marking with an X); and calculate the Level of Effort:

Initial Sample (1st level):

Tray 1 (30 grids)

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

Tray 2

(30 grids)

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

Total # organisms for initial sample: _____

Re-subsample (2nd level):

Tray 1 (30 grids)

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

Tray 2

(30 grids)

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

Total # organisms for re-subsample _____

CALCULATION:

$$\frac{\text{(1st Level)} \quad \# \text{ Grids selected}}{30 \text{ or } 60} \quad \times \quad \frac{\text{(2nd Level)} \quad \# \text{ Grids selected}}{30 \text{ or } 60} = \text{LOE}$$

LOE = _____

Indicate the presence of large or obviously abundant organisms (add additional comments below):

Other comments (i.e., condition of specimens, odor of sample, condition of sample, organic material in sample, sand type, fine organics, etc.):