

# APPENDIX C

## Sediment Calculation Worksheet Example

		Acres	EOS Load (Ton)	EOS rate (ton/ac)	EOF (ton/ac)	Del/BMP Factor
Crop	Animal Feeding Operations	65.1	137.5	2.1121	12.16	0.17363
	Hay	11,256.40	2,967.80	0.2637	1.6	0.164784
	High Till	80.00	6,394.60	79.9325	6.24	0.163159
	Low Till	20,428.40	8,927.70	0.4370	3.74	0.167769
	Nursery	88.5	183.2	2.0701	12.16	0.170176
Extractive	Extractive	101.4	172.4	1.7002	10	0.170004
Forest	Forest	34,169.40	1,484.50	0.0434	0.31	0.140146
	Harvested Forest	345.1	145.1	0.4205	3	0.140134
Pasture	Natural Grass	1,878.90	574.2	0.3056	1.5	0.203736
	Pasture	14,335.70	3,226.60	0.2251	1.28	0.175839
	Trampled Pasture	75	172.1	2.2947	12.16	0.188604
Urban	Urban: Barren	1,631.30	841.6	0.5159	12.5	0.041273
	Urban: Imp	5,860.40	4,899.20	0.8360	5.18	0.161387
	Urban: perv	22,618.30	2,749.60	0.1216	0.74	0.164278
	<b>Total</b>	<b>112,934.90</b>	<b>32,876.00</b>	<b>0.2911</b>	<b>-----</b>	<b>-----</b>

**TMDL 15,476.50**

		Acres	EOS rate (ton/ac)	BMP Factor (%)	EOS Load (Ton)
Crop	Animal Feeding Operations	65.1	2.1121	0	137.50
		32.00	2.1121	0.6	27.04
	Hay	11,256.40	0.2637	0	2,967.80
	High Till (untreated)	80.00	1.0181	0	81.45
	High Till (treated)	0.00	1.0181	0.6	0.00
	Low Till	4,968.40	0.6275	0	3,117.45
	Low Till (treated)	15,460.00	0.6275	0.6	3,880.19
Nursery	88.5	2.0701	0	183.20	
Extractive	Extractive	101.4	1.7002	0	172.40
Forest	Forest	34,169.40	0.0434	0	1,484.50
	Harvested Forest	345.1	0.4205	0	145.10
	Harvested Forest (treated)	780.00	0.4205	0.25	245.97
Pasture	Natural Grass	1,878.90	0.3056	0	574.20
	Pasture	13,555.70	0.2251	0	3,051.04
	Pasture(treated)	780.00	0.2251	0.25	131.67
	Trampled Pasture	75	2.2947	0	172.10
	Pasture(treated)	70.00	2.2947	0.1	144.56
Urban	Urban: Barren	1,631.30	0.5159	0	841.60
	Urban: Imp	5,860.40	0.8360	0	4,899.20
	Urban: Imp (treated)	0.00	0.8360	0.75	0.00
	Urban: perv	22,618.30	0.1216		2,749.60
	Urban: perv (treated)	0.00	0.1216	0.75	0.00
	<b>Total</b>	<b>48,142.90</b>			<b>25,006.57</b>