

Watershed Summary Information

Accounting Unit Name: Upper Mississippi-Crow-Rum

State(s): MN WI

Political Boundaries: Hennepin, Ramsey, Anoka, Dakota, Goodhue, Pierce, Washington, Carver

Major Waterways: Mississippi R
Coon R
Elm Cr
L Minnetonka

Number of Stations in Watershed: Tier1 - 26
Tier2 - 2
Tier3 - 7

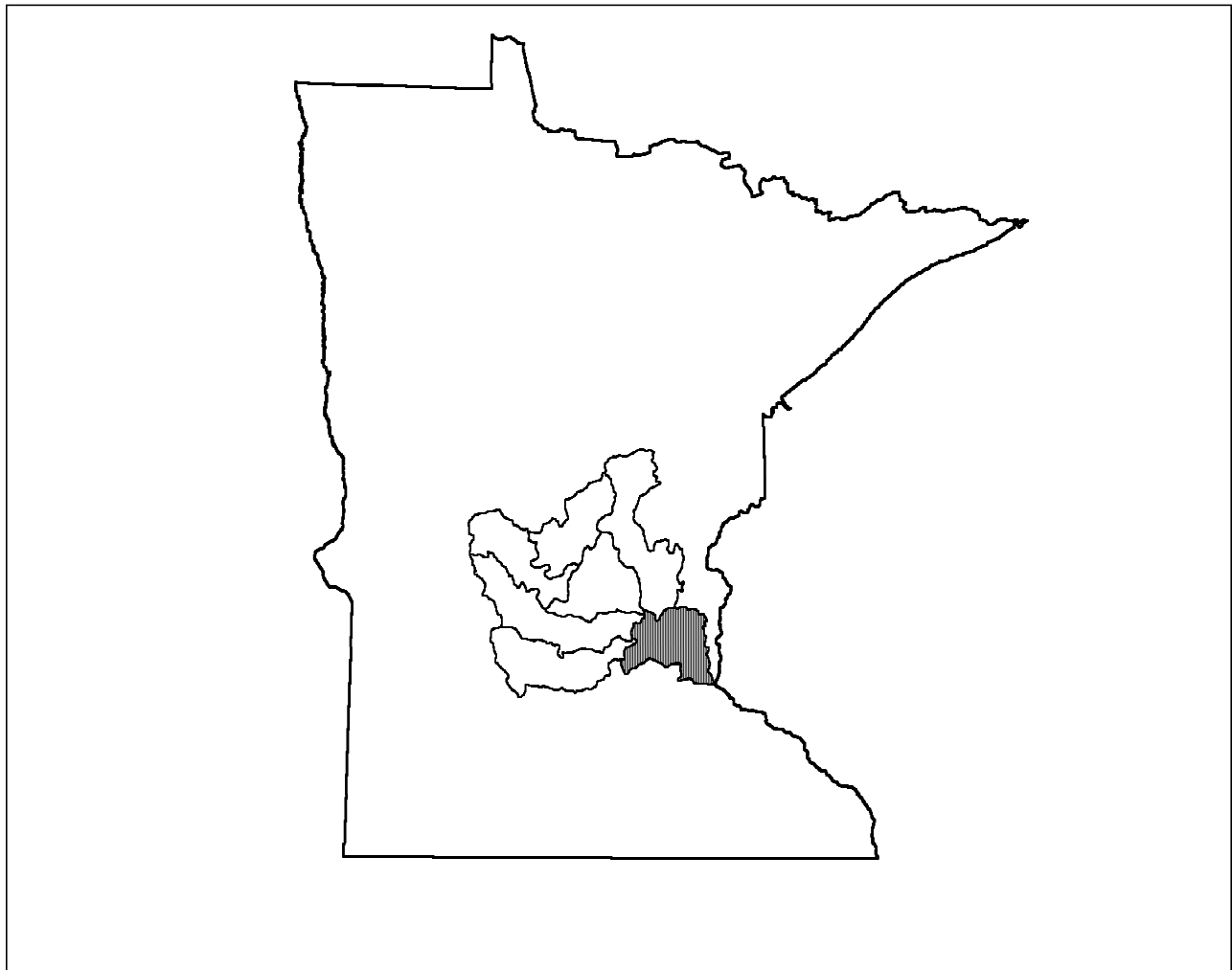


Figure 113. Watershed Location Map

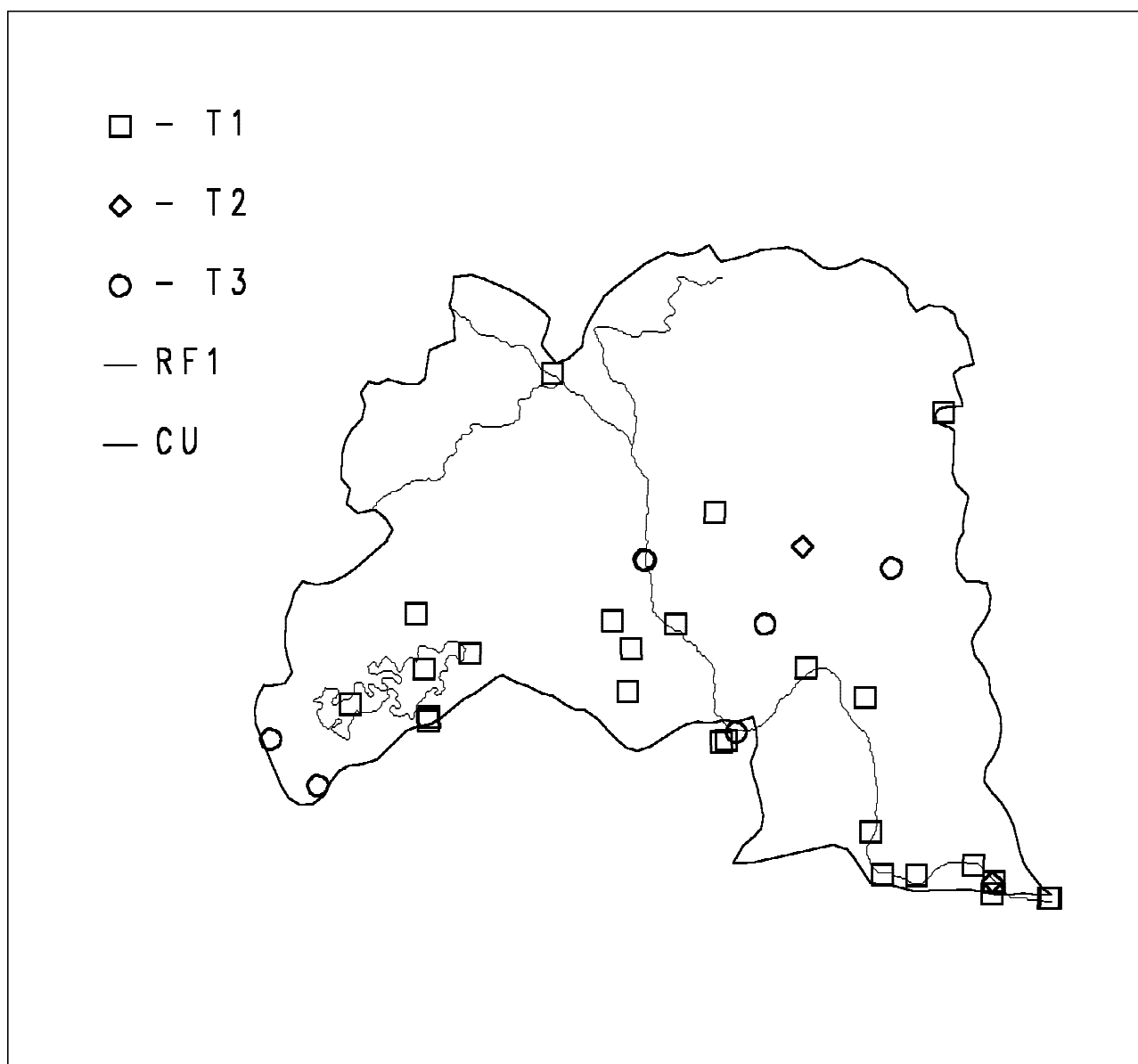


Figure 114. Major Waterways and Location of Sampling Stations

Data Source(s) Used in Evaluation

Source: **STORET** Agency: **11140100**
 Monitoring Program: **USEPA Region 5 Data**
 Num. of Stations: 3 Date Range: 1981-82

Source: **STORET** Agency: **21MINN**
 Monitoring Program: **Minn Poll Control Agency Stream Data**
 Num. of Stations: 10 Date Range: 1980-90

Source: **STORET** Agency: **21MINNL**
 Monitoring Program: **Minn Poll Control Agency Data Lake Data**
 Num. of Stations: 15 Date Range: 1983-91

Source: **STORET** Agency: **21MINNW**

Monitoring Program: **Wildlife Contaminant Data Minn Poll Control Agency**

Num. of Stations: 5 Date Range: 1990

Source: **STORET** Agency: **21WIS**

Monitoring Program: **Wisconsin DNR Div Env Protection Water And Sediment Data**

Num. of Stations: 1 Date Range: 1987-89

Source: **STORET** Agency: **21WITIS**

Monitoring Program: **Tissue Data Wisconsin Dept of Nat Res Div of Environ Protection**

Num. of Stations: 1 Date Range: 1982-89

Chemicals Responsible for Sampling Station Classification as Tier 1 or Tier 2

Classifying Parameter	Number of Stations							
	All Parameters				Aquatic Life		Human Health	
	Total	T.1&2	Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
Polychlorinated biphenyls	31	26	26	.	.	.	26	.
Dieldrin	8	5	.	5	.	.	.	5
Copper	8	2	.	2	.	2	.	.
DDT	8	2	.	2	.	.	.	2
Cadmium	10	1	.	1	.	1	.	.
Chlordane	8	1	.	1	.	.	.	1
Hexachlorobenzene	8	1	.	1	.	.	.	1
Lead	10	1	.	1	.	1	.	.
Mercury	27	1	.	1	.	1	.	.

Sediment Chemistry Data: Chemical Summary

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Antimony	2	0.00	0.00	0	.	.
Arsenic	3	1233.33	1000.00	3	2200.00	500.00
Cadmium	6	603.33	160.00	4	2900.00	50.00
Chromium	6	9183.33	6700.00	6	27000.00	2000.00
Copper	12	22500.00	25000.00	12	72500.00	3500.00
Lead	13	16315.38	14000.00	12	35000.00	2000.00
Mercury	9	107.78	20.00	6	240.00	10.00
Nickel	5	4460.00	4500.00	4	7200.00	4000.00
Pentachlorophenol	3	0.00	0.00	0	.	.
Polychlorinated biphenyls	4	0.00	0.00	0	.	.
Silver	5	0.00	0.00	0	.	.
Zinc	5	14300.00	15000.00	5	22000.00	4500.00

Tissue Residue Data: Chemical Summary

Tissue Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Aldrin	8	0.13	0.03	4	0.82	0.06
Arsenic	1	16.00	16.00	1	16.00	16.00
BHC	16	0.58	0.01	9	6.00	0.01
Cadmium	10	7.79	5.80	10	18.00	2.00
Chlordane	33	127.99	0.23	31	2200.00	0.04
Chromium	4	52.50	55.00	3	100.00	40.00
Copper	4	505.00	415.00	4	800.00	390.00
Dieldrin	13	128.23	4.80	13	1600.00	0.36
Dioxins	3	0.00	0.00	0	.	.
DDT	55	1710.82	1.90	35	65000.00	0.06
Endrin	8	0.00	0.00	1	0.01	0.01
Heptachlor epoxide	5	0.36	0.36	5	0.72	0.07
Hexachlorobenzene	8	188.08	0.85	7	1500.00	0.33
Lead	5	36.00	20.00	4	120.00	10.00
Mercury	79	132.01	120.00	76	430.00	20.00
Methoxychlor	3	0.00	0.00	0	.	.
Nickel	2	210.00	210.00	1	420.00	420.00
Polychlorinated biphenyls	526	1323.38	238.00	427	48000.00	3.70