

Data CD

*Hydrostratigraphic Database
of West-Central Wisconsin*

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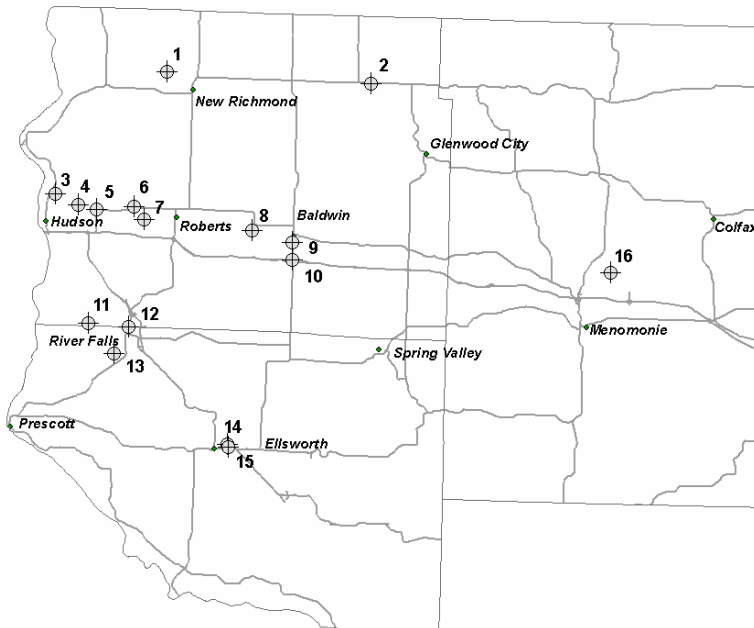
[Borehole Geophysics](#)

REPORT

Wisconsin Geological and Natural History Survey Open-File Report 2005-04

Index of Contaminated Site Investigations
(click site name to open file)

Site Name	Map Index No.	County	Data Resources										Units Evaluated
			Hydrogeology Discussion	Water Table Maps	Cross Sections	Boring Logs	Described Core	Hydraulic Testing	Surveyed Water-Level Data	Groundwater Modeling	Karst Features Noted	Geophysics, Video, or Packer Testing	
New Richmond Landfill	1	SC	x	x	x	x			x		x	x	Os / Op
Cenex Station	2	SC	x	x		x					x		Op
Hudson Landfill	3	SC	x	x	x	x							Ct / Cw
Trout Brook Road	4	SC	x	x	x			x	x			x	Os / Op
Nor-Lake	5	SC	x	x	x	x		x	x	x			Op
Junker Landfill	6	SC	x	x	x	x	x	x	x			x	Os / Op
Warren TCE Site	7	SC	x	x	x	x	x	x	x				Os / Op
Four Seasons Farm Supply	8	SC	x	x		x		x	x				Os / Op
Fabritec	9	SC		x		x					x		Os / Op
Craig Rasmussen Property	10	SC	x	x	x	x			x		x		Op
Nelson Farm Supply	11	SC	x	x	x	x		x			x		Op
Wilkins Towing	12	PI	x	x	x			x	x				Op
River Falls Landfill	13	PI	x	x	x	x	x	x	x		x		Op / Cj
Ellsworth Coop	14	PI	x	x	x	x			x				Os / Op
Deiss & Nugent Feed Co.	15	PI	x			x					x	x	Op
Cedar Falls Store	16	DU	x	x	x	x		X	x				Cm



Notes:

1) Unit picks made per consultant and/or with reference to Mudrey et al. (1987) and Brown (1988).

Abbreviations are as follows:

- Os - Ord. Sinnipee Gr.
- Op - Ord. Prairie du Chien Gr.
- Cj - Cambrian Trempealeau Gr.
- Ct - Cambrian Tunnel City Gr.
- Cw - Cambrian Wonewoc Fm.
- Cm - Cambrian Mt. Simon Fm.

2) Described core includes conventional diamond core and roto-sonic core. "Described" does not necessarily imply substantial detail.

3) Surveyed water-level data refers to use of a sea-level datum; unchecked projects generally used a site-specific datum.

Wisconsin and Minnesota Department of Transportation Geotechnical Investigations

Index Map and File Summary

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St. Croix County

Pierce County

[Dunn County](#)

Refer to map for the locations of sites listed in the table below.

Clicking on the File ID in the table will open the file in a new window.

Notes:

All depths in feet.

All elevations in feet AMSL, per DOT survey.

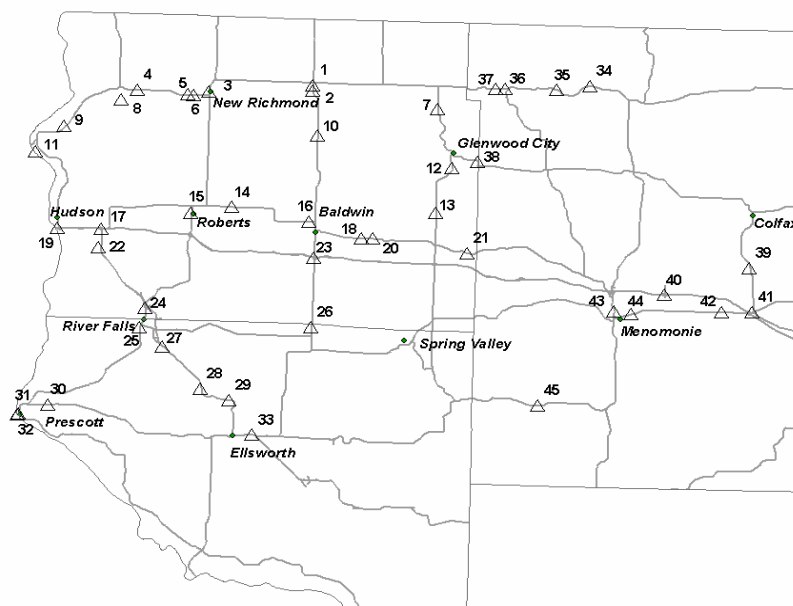
Depth to rock is approximate mean of site borings.

In rock surface type column:

DM = dolomite

SH = shale

SS = sandstone



Index No.	File ID	County	Year	Location	Surface Elev. (ft AMSL)	No. Bedrock Borings	Max. Depth (ft)	Depth to Rock (ft)	Rock Surf. Elev.	Rock Surface Type	Cored	Max. Length of Core	Water Table Elevation (ft. AMSL)
1	SC 16	SC	1985	USH 63 over S. Fork Willow	1024	2	32	28	996	DM	N	na	1014
2	SC 15	SC	1985	USH 63 over SOO Line Railroad	1069	3	88	77	993	DM	Y	4	na
3	SC 07	SC	1983	STH 64 over Willow River-Knowles Ave.	981	4	30	20	961	DM	Y	5.5	na
5	SC 10	SC	2003	CTH K over WCL RR and STH 64	1038	2	55	48	991	DM, SH	N	na	1024
6	SC 06	SC	1981	STH 64 over Willow River	957	3	42	35	922	DM	Y	5	944
7	SC 19	SC	1989	STH 128 over Sandy Creek	1178	2	42	25	1153	SS, SH	N	na	na
8	SC 08	SC	2001	STH 64 under WCL Railroad	928	3	81	67	861	SS	Y	4	na
9	SC 05	SC	1997	STH 35 & STH 64 over 150th ST	896	3	73	61	835	SS	N	na	850
10	SC 17	SC	1990	USH 63 over Dry River Creek	1090	3	24	918	172	DM	N	na	1070
11	SC 11	SC	1999+	Stillwater Bridge, St. Croix River	678	2	175		551	SS	Y	78	675
12	SC 20	SC	1994	STH 128 over S. Branch Tiffany Creek	1014	1	60	50	964	SH	N	na	1006.2
13	SC 18	SC	1998	STH 128 over Branch Beaver Creek	1122	3	10	9	1113	DM	N	na	1122
14	SC 25	SC	1988	USH 12 over Kinnickinnic	993	2	20	16	977	DM	N	na	dry
15	SC 04	SC	1988	STH 65 over C&NW RR	1039	7	23	12	1027	SS	Y	5	dry
16	SC 22	SC	1992	USH 12 over Rush River	na	2	60	53	na	DM	Y	5	na
17	SC 03	SC	1996	I-94 over STH 35	888	5	90	82	806	DM	Y	5	874
18	SC 24	SC	1994	USH 12 over branch of Carr Creek	1151	2	79	72	1079	SS, DM	Y	5	1145.3
19	SC 01	SC	1993	I-94 over St. Croix River	na	10	120	108	na	SS	N	na	na
20	SC 23	SC	1994	USH 12 over Carr Creek	1148	3	59	54	1094	DM	Y	5	1139.5
21	SC 21	SC	1994	USH 12 over Wilson Creek	1020	2	26	16	1004	SS	N	na	1007.7
22	SC 12	SC	1995	STH 35 and Tower Rd	912	3	94	85	827	SS	Y	5	845
23	SC 02	SC	2002	STH 63 over I-94	1116	4	30	24	1092	DM	Y	5	1110
24	SC 13	SC	1995	STH 35 over Kinnickinnic	931	2	11	9	922	SS	N	na	dry
25	SC 14	SC	1981	S. Main St. over S. Fork Kinnickinnic River	900	2	25	11	889	DM	Y	5	865.5
26	PI 08	PI	1998	STH 63 over Branch of Rush Creek	1062	4	26	18	1044	DM	Y	6.5	na
27	PI 06	PI	1998	STH 65 over S. Branch Kinnickinnic	945	2	45		907	SS	N	na	937.1
28	PI 07	PI	1995	STH 65 over Trimbelle River	969	3	25	18	929	DM	Y	5	939
29	PI 05	PI	1995	STH 65 over Goose Creek	994	2	34	30	964	DM	Y	5	980.72
30	PI 03	PI	1995	USH 10 Over Oak Grove Creek	822	2	46	40	782	DM	Y	5	dry
31	PI 02	PI	1995	USH 10 & Front Street	710	3	31	21	689	DM	Y	10	dry
32	PI 01	PI	1989	USH 10 over St. Croix	na	18	172	161	na	SS, SH	Y	10	na
33	PI 04	PI	1989	USH 10/63 over Isabelle Creek	1034	2	21	17	1017	SS	N	na	dry

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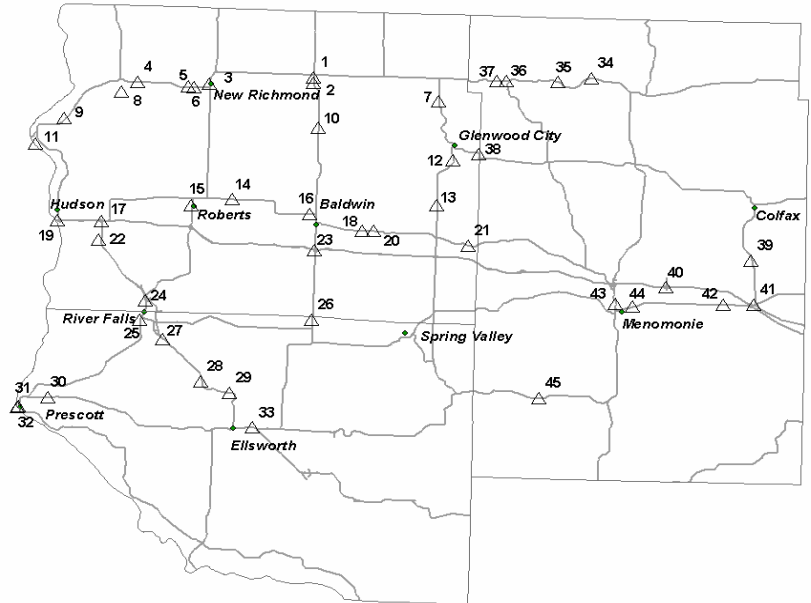
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34	DU_10	DU	1995	STH 64 over Little Beaver Creek	985	2	78	76	909	SS	N	na	979.7
35	DU_09	DU	1995	STH 64 over Big Beaver Creek	999	2	39	33	966	SS, SH	N	na	996
36	DU_11	DU	2004	STH 64 over S. Fork Hay Creek	986	3	46	43	943	SS	Y	5	973.6
37	DU_08	DU	2000	STH 64 over Bolen Creek	983	3	60	53	930	SS	N	na	979.4
38	DU_13	DU	1990	STH 170 over Tiffany Creek	987	3	99	93	894	SS	N	na	977
39	DU_12	DU	1986	STH 40 over Muddy Creek	963	2	30	22	941	SS, SH	N	na	952.9
40	DU_01	DU	1992	CTH B & I-94	902	6	90	73	829	SS, SH	Y	5	863
41	DU_02	DU	1987	STH 29 over C&NWRR	947	4	17	10	937	SS, SH	Y	5.5	dry
42	DU_05	DU	1984	USH 12/STH 29 over Muddy Creek	882	2	19	14	868	SS	N	na	874
43	DU_04	DU	1990	USH 12/STH 29 over Red Cedar River	813	15	55	34	779	SH, SS	Y	20	na
44	DU_07	DU	1995	USH 12/STH 29 & 22nd St	881	3	105	102	779	SS, SH	N	na	865
45	DU_03	DU	1988	STH 72 over Knights Creek	806	2	63	62	744	SS	N	na	788.5