APPENDIX 3. Field data for egg sampling. Water depth on station is in feet.

RIVER=ST. CLAIR

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
1	1983	May	10:35	44.0	20	SAND&GRAVEL	574816	442792
1	1984	June	09:12	53.0	23	SAND	574914	442594
2	1983	May	10:50	45.0	9	SAND	574721	442792
2	1984	June	09:24	52.0	10	SAND	574904	442587
3	1983	May	11:00	44.0	38	SAND&GRAVEL	574789	442680
3	1984	June	09:32	52.0	18	SAND	574885	442580
4	1983	May	11:09	44.0	8	SAND	574683	442577
4	1984	June	09:40	51.0	8	SAND	574881	442576
5	1983	May	11:30	45.0	6	MUD	574656	442604
5	1984	June	09:59	54.0	8	ORGANIC DEBRIS	574853	442504
6	1983	May	11:40	45.0	9	SAND&CLAY	574662	442413
6	1984	June	10:06	54.0	7	ORGANIC DEBRIS	574850	442505
7	1983	May	11:50	44.0	8	MUD	574552	442399
7	1984	June	10:15	53.0	9	ORGANIC DEBRIS	574858	442507
8	1983	May	12:00	45.0	7	MUD	574562	442603
8	1984	June	10:23	52.0	9	ORGANIC DEBRIS	574865	442512
9	1983	April	10:37	38.2	18	COARSE GRAVEL	574204	442224
9	1984	May	09:55	41.0	18	COARSE GRAVEL	574219	442152
10	1983	April	10:54	38.2	18	FINE GRAVEL	574120	441949
10	1984	May	10:08	41.0	21	FINE GRAVEL	574230	442154
11	1983	April	11:05	38.2	10	SAND&GRAVEL	574217	442146
11	1984	May	10:16	41.0	10	SAND&GRAVEL	574215	442144
12	1983	April	11:51	38.2	8	FINE GRAVEL	574322	442242
12	1984	May	10:26	41.0	9	FINE GRAVEL	574214	442143
13	1983	April	12:02	38.2	12	SAND&GRAVEL	574110	442137
13	1984	May	10:35	41.0	11	SAND&GRAVEL	574205	442134
14	1983	April	12:13	38.2	7	SAND&GRAVEL	574109	442136
14	1984	May	10:45	41.0	10	SAND&GRAVEL	574210	442134
15	1983	April	12:25	38.2	20	SAND&GRAVEL	574086	442120
15	1984	May	10:55	41.0	20	SAND&GRAVEL	574183	442117
16	1983	April	12:38	38.2	20	SAND&GRAVEL	574184	442118
16	1984	May	11:09	41.0	9	SAND&GRAVEL	574190	442119
17	1983	April	12:50	38.2	25	SAND&GRAVEL	574164	442099
17	1984	May	11:25	41.0	30	SAND&GRAVEL	574162	442101
18	1983	April	13:00	38.2	16	SAND&GRAVEL	574166	442096
18	1984	May	11:35	41.0	8	SAND&GRAVEL	574166	442102
19	1983	April	13:13	38.2	25	FINE GRAVEL	574159	442094
19	1984	May	11:50	41.0	27	FINE GRAVEL	574153	442086
20	1983	April	13:22	38.2	10	SAND	574158	442188
20	1984	May	11:57	41.0	8	SAND	574155	442086
21	1983	April	13:34	38.2	25	COARSE GRAVEL	574151	442178
21	1984	May	12:06	41.0	25	COARSE GRAVEL	574147	442076
22	1983	April	13:52	38.2	10	SAND&GRAVEL	574154	442084
22	1984	May	12:15	42.0	9	SAND&GRAVEL	574151	442080
23	1983	April	14:05	38.2	24	SAND&GRAVEL	574206	442162
23	1984	May	12:42	42.0	24	SAND&GRAVEL	574138	442062
24	1983	April	14:20	38.2	10	SAND&GRAVEL	574241	442161
24	1984	May	12:50	42.0	9	SAND&GRAVEL	574143	442066
25	1983	April	14:33	38.2	21	GRAVEL&CLAY	574135	442053
25	1984	May	13:00	41.0	20	GRAVEL&CLAY	574136	442055
26	1983	April	14:44	38.2	8	SAND&MUD	573942	442054
26	1984	May	13:10	42.0	8	SAND&MUD	574140	442056
27	1983	April	14:55	38.2	17	SAND	574226	441941
27	1984	May	13:18	42.0	21	SAND	574128	442041

---------- RIVER=ST. CLAIR ----------

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
28	1983	April	15:08	38.2	5	SAND&MUD	574232	442144
28	1984	May	13:27	42.0	9	SAND&MUD	574133	442043
29	1983	April	15:18	38.2	16	SAND&MUD	574224	442030
29	1984	May	13:25	42.0	31	SAND&MUD	574121	442033
30	1983	April	15:28	38.2	6	SAND&MUD	574326	442128
30	1984	May	13:45	42.0	12	SAND&MUD	574129	442033
31	1983	April	15:40	38.2	21	SAND	574023	442019
31	1984	May	13:55	42.0	24	SAND	574115	442017
32	1983	April	15:52	38.2	14	SAND&GRAVEL	574223	442818
32	1984	May	14:10	42.0	22	SAND&GRAVEL	574119	442017
33	1983	May	13:00	46.0	27	RUBBLE	573891	441687
33	1984	June	12:29	56.0	29	SAND	573892	441689
34	1983	May	12:45	45.0	29	SAND&GRAVEL	573921	441700
3[illegible]	1984	June	12:39	54.0	23	SAND	573921	441696
35	1983	May	13:10	45.0	33	COARSE GRAVEL	573890	441681
35	1984	June	12:49	56.0	28	SAND	573888	441679
36	1983	May	13:20	45.0	30	COARSE GRAVEL	574011	441882
36	1984	June	12:58	54.0	20	SAND	573911	441684
37	1983	May	13:45	49.0	24	CLAY	573859	441847
37	1984	June	13:08	60.0	33	SAND	573866	441657
38	1983	May	13:35	45.0	22	SAND&GRAVEL	573895	441663
38	1984	June	13:17	54.0	14	SAND	573893	441661
39	1983	May	13:55	48.0	32	CLAY	573849	441642
39	1984	June	13:27	54.0	21	SAND	573850	441643
40	1983	May	14:10	45.0	23	COARSE GRAVEL	573776	441644
40	1984	June	13:37	54.0	10	SAND	573882	441649
41	1983	June	09:18	50.0	30	GRAVEL&CLAY	573750	433950
41	1984	July	09:27	66.0	35	SAND&GRAVEL	573752	441567
42	1983	June	09:40	50.0	29	GRAVEL&CLAY	573738	441551
42	1984	July	09:36	66.0	15	SAND&GRAVEL	573733	441551
43	1983	June	09:51	50.0	30	GRAVEL&CLAY	573523	441529
43	1984	July	09:46	66.0	25	SAND&GRAVEL	573720	441531
44	1983	June	10:02	50.0	32	GRAVEL&CLAY	573708	441510
44	1984	July	09:54	66.0	28	SAND&GRAVEL	573709	441516
45	1983	April	09:55	40.1	17	CLAY	573386	441218
45	1984	May	09:00	45.0	16	CLAY	.	.
46	1983	April	09:35	40.1	25	COARSE GRAVEL	573112	441289
46	1984	May	09:10	42.0	10	COARSE GRAVEL	.	.
47	1983	April	09:24	40.1	27	COARSE GRAVEL	.	.
47	1984	May	09:25	43.0	11	COARSE GRAVEL	.	.
48	1983	April	10:09	40.1	21	SAND&MUD	573359	441273
48	1984	May	07:35	45.0	11	SAND&MUD	.	.
49	1983	April	10:27	40.1	19	FINE GRAVEL	573456	441257
49	1984	May	09:50	43.0	12	FINE GRAVEL	.	.
50	1983	April	10:59	40.1	21	COARSE GRAVEL	573234	441436
50	1984	May	10:00	46.0	10	COARSE GRAVEL	.	.
51	1983	April	11:09	40.1	16	SAND&MUD	573258	441233
51	1983	June	10:32	48.0	36	SAND&CLAY	573354	441331
51	1983	June	10:45	49.0	20	SAND&CLAY	573554	441332
51	1984	May	10:15	43.0	10	SAND&MUD	573453	441234
51	1984	July	10:18	66.0	41	SAND&GRAVEL	573452	441234
51	1984	July	10:25	66.0	15	SAND&GRAVEL	573455	441236
52	1983	April	11:29	40.1	17	FINE GRAVEL	573604	441398

---------- RIVER=ST. CLAIR ----------

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
52	1984	May	10:30	45.0	14	FINE GRAVEL	573411	441206
53	1983	June	10:52	49.0	32	COARSE GRAVEL	573449	441027
53	1983	June	11:02	49.0	15	COARSE GRAVEL	573645	441320
53	1984	May	10:40	43.0	10	SAND&GRAVEL	573436	441201
53	1984	July	10:39	66.0	16	ORGANIC DEBRIS	573433	441233
53	1984	July	10:32	66.0	31	ORGANIC DEBRIS	573452	441232
54	1983	April	12:46	40.1	21	SAND&GRAVEL	573541	441312
54	1983	June	11:12	49.0	30	SAND&GRAVEL	573445	441311
54	1983	June	11:20	49.0	15	SAND&GRAVEL	573445	441314
54	1984	May	10:55	45.0	24	SAND&GRAVEL	573403	441187
54	1984	July	10:48	66.0	34	OTHER	573447	441223
54	1984	July	10:55	66.0	13	OTHER	573448	441221
55	1983	April	12:00	40.1	25	SAND&GRAVEL	573205	441385
55	1984	May	11:15	44.0	11	GRAVEL&CLAY	573427	441187
56	1983	June	11:52	49.0	17	SAND&GRAVEL	573432	441197
56	1983	June	11:40	48.0	30	SAND&GRAVEL	573525	441193
56	1984	May	11:25	45.0	26	SAND	573380	441164
56	1984	July	11:04	66.0	28	SAND&GRAVEL	573429	441199
56	1984	July	11:11	66.0	8	SAND&GRAVEL	573434	441199
57	1983	April	12:22	40.1	10	GRAVEL&CLAY	573229	441187
57	1983	June	12:06	48.0	31	GRAVEL&CLAY	573220	441183
57	1983	June	12:16	51.0	15	GRAVEL&CLAY	573329	441186
57	1984	May	11:50	43.0	19	SAND	573416	441174
57	1984	July	11:18	66.0	29	SAND&GRAVEL	573424	441187
57	1984	July	11:26	66.0	8	SAND&GRAVEL	573426	441187
58	1983	April	12:35	40.1	10	SAND	573413	440970
58	1984	May	12:00	43.0	8	GRAVEL&CLAY	573400	441158
59	1983	April	12:49	40.1	11	SAND	573185	440964
59	1984	May	12:10	45.0	15	GRAVEL&CLAY	573350	441131
60	1983	April	13:03	40.1	6	GRAVEL&CLAY	573487	441245
60	1984	May	12:20	45.0	11	SAND&MUD	573380	441136
61	1983	April	13:25	40.1	10	GRAVEL&CLAY	573349	441127
62	1983	April	13:13	40.1	6	SAND&MUD	573426	441329
63	1983	June	12:35	50.0	20	GRAVEL&CLAY	573401	441225
63	1984	July	11:49	66.0	24	ORGANIC DEBRIS	573205	441030
64	1983	June	12:48	48.0	34	SAND&CLAY	573312	441223
64	1984	July	11:57	66.0	44	SAND&GRAVEL	573203	441022
65	1983	June	13:00	50.0	33	SAND&MUD	573277	441112
65	1984	July	12:08	66.0	19	ORGANIC DEBRIS	573177	441012
66	1983	June	13:15	49.0	28	SAND&MUD	572970	441200
66	1984	July	12:17	66.0	14	ORGANIC DEBRIS	573179	441006
67	1983	June	13:27	50.0	25	SAND&CLAY	573152	441198
67	1984	July	12:27	66.0	19	ORGANIC DEBRIS	573153	441003
68	1983	June	13:39	49.0	25	GRAVEL&CLAY	573144	441092
68	1984	July	12:34	66.0	12	ORGANIC DEBRIS	573140	440993
69	1983	June	09:10	51.0	32	SAND	573229	441204
69	1984	July	12:44	66.0	18	ORGANIC DEBRIS	573138	441007
70	1983	June	09:23	51.0	31	SAND&CLAY	573018	440803
70	1984	July	12:53	66.0	10	SAND&SILT	573123	440996
71	1983	June	09:35	51.0	30	SAND&GRAVEL	573218	441209
71	1984	July	13:03	66.0	9	ORGANIC DEBRIS	573127	441015
72	1983	June	09:47	51.0	45	SAND&GRAVEL	573080	441005
72	1984	July	13:12	66.0	27	SAND&SILT	573107	441002

RIVER=ST. CLAIR

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
73	1983	June	10:20	51.0	42	GRAVEL&CLAY	572673	440956
73	1984	July	13:28	66.0	25	CLAY	572871	440957
74	1983	June	10:31	51.0	31	SAND&CLAY	573056	441143
74	1984	July	13:36	66.0	24	ORGANIC DEBRIS	572869	440951
75	1983	June	10:50	51.0	30	SAND&CLAY	572850	441145
75	1984	July	13:43	66.0	28	GRAVEL&CLAY	572851	440949
76	1983	June	11:05	51.0	33	SAND&CLAY	572946	440939
76	1984	July	13:51	66.0	30	GRAVEL&CLAY	572849	440943
77	1983	June	11:18	51.0	33	SAND&CLAY	572919	441138
77	1984	July	14:00	66.0	13	ORGANIC DEBRIS	572821	440945
78	1983	June	11:28	51.0	33	SAND&CLAY	572810	440936
78	1984	July	14:07	66.0	20	CLAY	572808	440934
79	1983	June	11:40	51.0	33	SAND&CLAY	572812	440945
79	1984	July	14:15	66.0	11	ORGANIC DEBRIS	572813	440945
80	1983	June	11:52	51.0	40	SAND&CLAY	572795	440836
80	1984	July	14:24	66.0	8	ORGANIC DEBRIS	572798	440936
81	1983	June	12:16	51.0	31	SAND&CLAY	572601	441147
81	1984	July	14:32	66.0	18	ORGANIC DEBRIS	572807	440945
82	1983	June	12:30	51.0	28	SAND&CLAY	572786	440739
82	1984	July	14:39	66.0	10	ORGANIC DEBRIS	572791	440937

RIVER=DETROIT

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
83	1983	June	08:17	57.0	20	MUD	570612	439487
83	1984	July	08:04	69.0	19	ORGANIC DEBRIS	570703	439486
84	1983	June	08:27	57.0	22	MUD	570599	439483
84	1984	July	08:13	69.0	26	OTHER	570689	439479
85	1983	June	08:40	57.0	14	MUD&GRAVEL	570665	439562
85	1984	July	08:22	69.0	9	SAND&GRAVEL	570657	439467
86	1983	June	08:52	57.0	14	SAND&MUD	570662	439460
86	1984	July	08:28	69.0	14	SAND&GRAVEL	570661	439467
87	1983	June	09:40	56.0	11	SAND&MUD	570672	439496
87	1984	July	10:16	69.0	14	SAND&GRAVEL	570656	439490
88	1983	June	09:53	56.0	10	SAND&MUD	570469	439492
88	1984	July	10:08	69.0	9	SAND&GRAVEL	570641	439481
89	1983	June	09:03	57.0	11	SAND&GRAVEL	570625	439349
89	1984	July	08:37	69.0	12	SAND&GRAVEL	570627	439453
90	1983	June	09:22	57.0	12	SAND&GRAVEL	570532	439452
90	1984	July	08:45	69.0	29	SAND&GRAVEL	570616	439446
91	1983	June	10:05	55.0	31	SAND&GRAVEL	570698	439669
91	1984	June	07:54	64.0	27	SAND	569421	438925
91	1984	July	09:48	69.0	28	SAND&GRAVEL	570597	439471
92	1983	June	10:20	56.0	27	SAND&GRAVEL	570693	439665
92	1984	July	09:55	69.0	10	SAND&GRAVEL	570592	439465
93	1983	June	11:27	57.0	10	MUD	570382	439243
93	1984	July	08:55	69.0	10	ORGANIC DEBRIS	570578	439442
94	1983	June	11:38	57.0	5	MUD	570674	439344
94	1984	July	09:02	69.0	32	SAND&GRAVEL	570571	439439
95	1983	June	10:42	57.0	6	SAND	570347	439641
95	1984	July	09:37	69.0	10	GRAVEL&CLAY	570545	439441

RIVER=DETROIT

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
96	1983	June	10:30	56.0	6	SAND	570534	439540
96	1984	July	09:29	69.0	12	GRAVEL&CLAY	570537	439441
97	1983	June	11:10	57.0	11	MUD	570319	439431
97	1984	July	09:11	69.0	35	SAND&GRAVEL	570533	439433
98	1983	June	11:00	57.0	12	MUD	570613	439626
98	1984	July	09:18	69.0	32	SAND&GRAVEL	570511	439425
99	1983	May	09:05	50.0	33	SAND&GRAVEL	569419	439020
99	1983	June	13:30	56.0	29	SAND&GRAVEL	569508	438917
99	1984	July	11:03	69.0	23	SAND&GRAVEL	569416	438821
100	1983	May	09:15	50.0	24	SAND&GRAVEL	569411	439013
100	1983	June	13:38	56.0	21	SAND&GRAVEL	569212	438815
100	1984	June	08:03	64.0	25	SAND	569410	438916
100	1984	July	11:10	69.0	23	SAND&GRAVEL	569412	438818
101	1983	May	09:25	50.0	17	SAND&GRAVEL	569600	439007
101	1983	June	13:55	56.0	12	SAND&GRAVEL	569501	438007
101	1984	June	08:12	64.0	11	SAND	569402	438908
101	1984	July	11:18	69.0	21	SAND&GRAVEL	569408	438812
102	1983	May	09:50	49.0	23	SAND&GRAVEL	569284	438736
102	1983	June	14:20	56.0	33	SAND&GRAVEL	569298	438738
102	1984	June	08:28	64.0	17	SAND	569296	438847
102	1984	July	11:35	69.0	26	SAND&GRAVEL	569296	438746
103	1983	May	09:40	49.0	25	SAND&GRAVEL	569383	438734
103	1983	June	14:35	55.0	33	SAND&GRAVEL	569387	438831
103	1984	June	08:36	64.0	33	SAND	569281	438837
103	1984	July	11:43	69.0	30	SAND&GRAVEL	569292	438736
104	1983	May	09:55	49.0	24	SAND&GRAVEL	569279	438747
104	1983	June	14:50	56.0	35	SAND&GRAVEL	569289	438730
104	1984	June	08:46	64.0	33	SAND	569283	438825
104	1984	July	11:51	69.0	31	SAND&GRAVEL	569288	438730
105	1983	May	10:05	49.0	25	SAND&GRAVEL	569280	438721
105	1983	June	15:00	56.0	31	SAND&GRAVEL	569282	438723
105	1984	June	08:53	64.0	33	SAND	569282	438821
105	1984	July	11:58	69.0	32	SAND&GRAVEL	569282	438721
106	1983	May	12:15	49.0	12	SAND	569174	438610
106	1983	June	07:45	57.0	23	SAND	569082	438509
106	1984	June	09:21	65.0	22	SAND	569085	438538
106	1984	July	12:42	69.0	23	OTHER	569086	438411
107	1983	May	12:25	49.0	18	SAND&GRAVEL	569080	438616
107	1983	June	08:15	57.0	34	SAND&GRAVEL	568900	438414
107	1984	June	09:30	65.0	33	SAND	569094	438540
107	1984	July	12:50	69.0	32	SAND	569097	438418
108	1983	May	12:05	49.0	14	SAND	569070	438402
108	1983	June	08:26	57.0	33	SAND	569192	438599
108	1984	June	09:43	65.0	22	SAND	569078	438498
108	1984	July	12:59	69.0	23	SAND	569088	438403
109	1983	May	11:55	49.0	18	SAND&GRAVEL	569171	438500
109	1983	June	08:36	58.0	33	SAND&GRAVEL	569002	438408
109	1984	June	09:51	65.0	26	SAND	569088	438500
109	1984	July	13:15	69.0	33	SAND&GRAVEL	569099	438404
110	1983	May	11:40	49.0	18	SAND&GRAVEL	568868	438385
110	1983	June	08:46	58.0	34	SAND&GRAVEL	568892	438193
110	1984	June	10:02	64.0	26	SAND&GRAVEL	569076	438487
110	1984	July	13:33	69.0	13	SAND&GRAVEL	569069	438382

RIVER=DETROIT

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
111	1983	May	11:30	49.0	25	SAND&GRAVEL	568984	438390
111	1983	June	08:58	58.0	34	SAND&GRAVEL	568996	438390
111	1984	June	10:09	64.0	31	SAND&GRAVEL	569080	438484
111	1984	July	13:24	69.0	25	SAND&GRAVEL	569082	438392
112	1983	May	12:50	49.0	11	GRAVEL&CLAY	569156	438368
112	1983	June	09:09	57.0	11	GRAVEL&CLAY	569059	438172
112	1984	June	10:17	65.0	15	SAND&GRAVEL	569066	438475
112	1984	July	13:40	69.0	16	SAND&GRAVEL	569059	438373
113	1983	May	12:40	49.0	23	SAND&GRAVEL	569169	438570
113	1983	June	09:20	57.0	34	SAND&GRAVEL	569074	438175
113	1984	June	10:26	65.0	23	SAND&GRAVEL	569071	438472
113	1984	July	13:48	69.0	22	SAND&GRAVEL	569068	438374
114	1983	April	08:55	42.8	6	MUD	569025	438448
114	1984	May	07:50	49.0	8	MUD	569030	438355
115	1983	April	09:06	42.8	7	MUD	569040	438452
115	1984	May	08:00	49.0	8	MUD	569043	438357
116	1983	April	09:12	42.8	15	SAND&MUD	569059	438459
116	1984	May	08:10	49.0	20	SAND&MUD	569059	438362
117	1983	April	09:36	42.8	9	RUBBLE	568996	438437
117	1984	May	08:35	48.0	11	RUBBLE	568985	438331
118	1983	April	09:46	42.8	8	RUBBLE	569204	438537
118	1984	May	08:43	49.0	9	RUBBLE	568989	438329
119	1983	April	09:22	42.8	14	MUD	568953	438252
119	1984	May	08:20	49.0	17	MUD	569050	438350
120	1983	April	09:53	42.8	6	SAND&GRAVEL	568975	438317
120	1984	May	08:50	48.0	11	SAND&GRAVEL	568969	438315
121	1983	April	10:07	42.8	5	RUBBLE	569080	438417
121	1984	May	08:57	49.0	9	RUBBLE	568972	438314
122	1983	April	12:35	42.8	7	MUD	569162	438535
122	1983	May	13:50	53.0	16	MUD	569062	438336
122	1984	May	15:25	50.0	17	MUD	569163	438337
122	1984	June	12:18	66.0	10	MUD&GRAVEL	569063	438437
123	1983	April	10:22	42.8	6	SAND&GRAVEL	568861	438303
123	1984	May	09:05	48.0	7	SAND&GRAVEL	568957	438301
124	1983	April	10:33	42.8	5	COARSE GRAVEL	569072	438404
124	1984	May	09:15	49.0	10	COARSE GRAVEL	568964	438303
125	1983	April	12:45	42.8	15	MUD	569159	438427
125	1983	May	14:05	53.0	8	MUD	569255	438525
125	1984	May	15:35	50.0	16	MUD	568868	438333
125	1984	June	12:25	67.0	13	MUD&GRAVEL	569058	438430
126	1983	April	10:42	42.8	5	SAND&GRAVEL	568848	438185
126	1984	May	09:25	48.0	10	SAND&GRAVEL	568942	438284
127	1983	April	10:52	42.8	15	MUD	568958	438484
127	1984	May	09:33	49.0	11	MUD	568947	438285
128	1983	April	11:00	42.8	8	MUD	568982	438294
128	1984	May	09:40	49.0	9	MUD	568970	438288
129	1983	April	11:09	42.8	8	SAND&MUD	569097	438298
129	1984	May	09:50	49.0	9	SAND&MUD	568990	438295
130	1983	April	12:54	42.8	9	MUD	569150	438218
130	1983	May	14:15	52.0	8	MUD	569152	438421
130	1984	May	15:45	51.0	8	MUD	569058	438519
130	1984	June	12:33	68.0	8	MUD	569049	438417
131	1983	April	11:20	42.8	3	MUD	568840	438276

---------- RIVER=DETROIT ----------

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
131	1983	May	13:25	50.0	4	MUD	568741	438279
131	1984	May	14:35	51.0	9	MUD	568934	438277
131	1984	June	10:55	65.0	9	MUD	568934	438377
132	1983	April	11:29	42.8	5	SAND&GRAVEL	568842	438374
132	1983	May	13:35	51.0	5	SAND&GRAVEL	568746	438280
132	1984	May	14:45	50.0	9	SAND&GRAVEL	568938	438474
132	1984	June	11:10	65.0	7	MUD	568943	438378
133	1983	April	13:08	42.8	11	MUD	569232	438393
133	1983	May	14:25	50.0	8	MUD	569137	438402
133	1984	May	15:53	51.0	9	MUD	568951	438409
133	1984	June	12:42	67.0	10	MUD	569037	438401
134	1983	April	11:40	42.8	3	MUD	569018	438458
134	1983	May	13:15	51.0	4	MUD	568920	438458
134	1984	May	14:55	51.0	9	MUD	568927	438468
134	1984	June	11:19	65.0	9	MUD	568913	438360
135	1983	April	11:50	42.8	12	SAND&MUD	568742	438265
135	1983	May	13:05	50.0	17	SAND&MUD	569042	438366
135	1984	May	15:03	50.0	14	SAND&MUD	568741	438464
135	1984	June	11:29	65.0	7	MUD	568935	438363
136	1983	April	12:04	42.8	12	MUD	568870	438162
136	1984	May	10:00	48.0	15	MUD	568979	438264
137	1983	April	12:15	42.8	16	MUD	568875	438257
137	1984	May	10:10	49.0	18	MUD	568946	438249
138	1983	May	08:30	50.0	9	MUD	568914	438234
138	1983	June	10:48	57.0	12	MUD	569121	438436
138	1984	June	11:39	66.0	18	MUD	568930	438340
138	1984	July	14:03	69.0	17	SAND&GRAVEL	568925	438236
139	1983	May	08:40	50.0	8	SAND&MUD	568991	438314
139	1983	June	10:35	57.0	9	SAND&MUD	568794	438313
139	1984	June	11:47	65.0	20	MUD	568909	438323
139	1984	July	14:11	69.0	19	SAND&GRAVEL	568913	438224
140	1983	April	07:40	42.0	14	MUD	568759	438235
140	1984	May	10:20	49.0	10	MUD	568956	438237
141	1983	May	08:15	50.0	16	SAND&MUD	568889	438208
141	1983	June	10:25	57.0	9	SAND&MUD	568680	438202
141	1984	June	11:54	65.0	15	MUD&GRAVEL	568885	438305
141	1984	July	14:18	69.0	17	SAND&GRAVEL	568890	438207
142	1983	April	07:50	42.0	14	SAND&GRAVEL	569045	438322
142	1984	May	10:30	49.0	16	SAND&GRAVEL	568949	438227
143	1983	May	08:50	50.0	11	SAND&MUD	568776	438199
143	1983	June	10:15	57.0	10	SAND&MUD	568772	438197
143	1984	June	12:02	65.0	13	MUD&GRAVEL	568862	438289
143	1984	July	14:25	69.0	13	SAND&GRAVEL	568872	438195
144	1983	April	07:59	42.0	17	MUD	568936	438211
144	1984	May	10:40	49.0	16	MUD	568937	438212
145	1983	April	08:07	42.0	11	MUD	569024	438297
145	1984	May	10:50	49.0	9	MUD	568928	438200
146	1983	April	09:21	42.0	7	GRAVEL&CLAY	568633	438157
146	1984	May	17:15	50.0	17	GRAVEL&CLAY	568822	438155
147	1983	April	08:20	42.0	16	MUD&GRAVEL	569057	438358
147	1984	May	17:45	50.0	13	MUD&GRAVEL	568864	438166
148	1983	April	09:08	42.0	7	SAND&CLAY	568902	438232
148	1984	May	17:10	50.0	8	SAND&CLAY	568813	438146

---------- RIVER=DETROIT ----------

STATION	YEAR	MONTH	TIME	TEMP	DEPTH	BOTTOM TYPE	LORANU	LORANL
149	1983	April	08:34	42.0	11	SAND&GRAVEL	568856	438348
149	1984	May	17:35	50.0	11	SAND&GRAVEL	568845	439146
150	1983	April	09:31	42.0	18	MUD&CLAY	568702	438136
150	1983	May	09:05	50.0	11	MUD&CLAY	568905	438136
150	1984	May	16:10	50.0	18	MUD&CLAY	568798	438137
150	1984	June	12:59	68.0	7	SAND&GRAVEL	568796	438237
151	1983	April	08:58	42.0	10	SAND&GRAVEL	568688	438123
151	1984	May	17:00	50.0	8	SAND&GRAVEL	568999	438332
152	1983	April	08:45	42.0	11	SAND&MUD	568649	438360
152	1984	May	17:25	50.0	10	SAND&MUD	568837	438142
153	1983	April	09:41	42.0	16	SAND&MUD	568577	438119
153	1983	May	09:15	50.0	20	SAND&MUD	568691	438131
153	1984	May	16:20	50.0	7	SAND&MUD	568790	438229
153	1984	June	13:07	66.0	8	SAND&GRAVEL	568788	438232
154	1983	May	10:10	51.0	12	SAND&MUD	568820	438225
154	1983	June	12:52	58.0	12	SAND&MUD	568835	438233
154	1984	June	13:40	66.0	12	MUD&GRAVEL	568825	438235
154	1984	July	14:37	69.0	13	OTHER	568852	438149
155	1983	April	09:50	42.0	10	SAND&GRAVEL	568858	438203
155	1983	May	09:25	50.0	16	SAND&GRAVEL	568879	438221
155	1984	May	16:35	50.0	7	SAND&GRAVEL	568771	438120
155	1984	June	13:17	66.0	16	SAND&GRAVEL	568771	438219
156	1983	May	10:05	50.0	12	MUD	568715	438120
156	1983	June	13:01	58.0	12	MUD	569020	438220
156	1984	June	13:47	66.0	11	MUD&GRAVEL	568823	438229
156	1984	July	14:44	69.0	12	OTHER	568850	438142
157	1983	April	10:01	42.0	9	SAND&GRAVEL	568634	438193
157	1983	May	09:35	50.0	12	SAND&GRAVEL	568671	438113
157	1984	May	16:45	51.0	11	SAND&GRAVEL	568761	438109
157	1984	June	13:26	66.0	10	MUD&GRAVEL	568713	438279
158	1983	May	09:55	50.0	12	MUD	568703	438208
158	1983	June	13:12	58.0	12	MUD	568715	438109
158	1984	June	13:55	66.0	13	MUD&GRAVEL	568823	438221
158	1984	July	14:53	69.0	11	OTHER	568847	438135
159	1983	May	09:45	50.0	12	MUD	568791	438102
159	1983	June	13:23	59.0	12	MUD	568805	438300
159	1984	June	14:02	66.0	12	MUD&GRAVEL	568819	438214
159	1984	July	15:00	69.0	10	OTHER	568844	438129