

Appendix B. Cuyahoga River Basin Year 2000 Exceedences of Ohio Water Quality Chemical/Physical Standards Criteria

Red Highlight - Water Quality Exceedence

Yellow Highlight - Elevated Value

Date	Time	Location	D.O.
13-Sep-00	1035	10 West Branch Cuyahoga R @ SR 322 Dup A	1.55
02-Aug-00	1110	West Branch Cuyahoga r @ SR 322 Dup A 10	1.8
18-Jul-00	1105	West Branch Cuyahoga R SR 322 Site 10	2.18
13-Sep-00	0947	3 Cuyahoga R @ End of private lane South of Pioneer Lake	2.45
02-Aug-00	0912	Cuyahoga R end of private lane south of Pioneer Lake	2.49
19-Jul-00	0855	Mud Brook trib @ Hudson Dr Site 44	2.49
13-Sep-00	0930	14 Bridge Ck trib @ Rm 83.24 0.52	2.84
03-Aug-00	1007	Mud Brook Trib @ Hudson Dr 44	2.85
02-Aug-00	0940	Bridge Ck trib @ 83.24 0.52 14	2.92
14-Sep-00	1005	Mud Brook trib @ Hudson Dr Site 44	3.03
18-Jul-00	1000	Tare Ck SR 608 8	3.49
02-Aug-00	1037	Tare Ck @ SR 608 8	3.52
10-Aug-00	0900	2 Cuyahoga R @ SR 87	3.63
03-Aug-00	0942	Mud Brook @ Seasons Rd 43	3.76
19-Jul-00	1105	Cuyahoga R @ West 3rd	4.13
03-Aug-00	0933	Cuyahoga R @ West 3rd 54	4.33
14-Sep-00	0940	Mud Brook @ Seasons Rd Site 43	4.34
19-Jul-00	0915	Mud Brook @ Season Rd Dup A Site 43	4.38
14-Sep-00	0923	Cuyahoga R @ West 3rd Site 54	4.42
19-Jul-00	0832	Feeder Canal @ Saxe Rd Site 54	4.44
18-Jul-00	0913	Cuyahoga R SR 87 4	4.59
19-Jul-00	0927	Breakneck Ck @ Summit Rd Site 28	4.6
13-Sep-00	1042	8 Tare Ck @ SR 608	4.62
02-Aug-00	1055	Beaver Meadow Run @ Cochran Rd Dup A 18	4.88

Datasonde[®] Exceedences of 5.0 mg/l 24 Average Standard

Cuyahoga River @ 90.9
 Cuyahoga River @ 89.4
 Cuyahoga River @ 87.3
 Cuyahoga River @ 80.51
 Cuyahoga River @ 76.3
 Cuyahoga River @ 71.7
 Cuyahoga River @ 70.15
 Cuyahoga River @ 67.5

Date	Time	Location	F . C . E. Coli Bact	E. Coli Bact
03-Aug-00	0826	Mill Ck @ Canal Rd Dup A 48	49000	24000
10-Aug-00	0957	13 Cuyahoga R @ Hillside Rd	48000	27000
10-Aug-00	1122	14 Cuyahoga R dst Mill Ck	20000	11000
10-Aug-00	1120	7 Little Cuyahoga R @ Police Firing Range	15000	6100
10-Aug-00	1255	12 Cuyahoga R @ Peninsula SR 303	13000	7500
10-Aug-00	1047	15 Cuyahoga R dst Southerly WWTP	13000	9100

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03-Aug-00	0918	Site 51 Cuyahoga R @ Bolanz Rd Rm 33.2	12000	4300
10-Aug-00	1238	8 Cuyahoga R @ Bolanz Rd	11000	6200
07-Jun-00	1115	Cuy Rv @ Independence	11000	4900
10-Aug-00	0805	17 Tinkers Ck @ Hudson Aurora Rd dst Streetsboro WWTP	8300	7400
03-Aug-00	0956	Cuyahoga R dst Southerly WWTP at large riffle adj to Bradley Rd Industries	8300	3000
10-Aug-00	1032	16 Cuyahoga R dst Big Ck	7900	5700
02-Aug-00	1025	Bear Ck @ Solon Rd west of I 271 21	7600	4900
03-Aug-00	1330	Site 61 Little Cuyahoga R @ Police firing range Rm 0.3	7600	>2400
25-Jul-00	1152	Little Cuyahoga River at Police Firing Range 7	7400	9700
02-Aug-00	1107	Site 38 Hawthorn Ck @ Richmond Rd Rm 0.7	7000	4600
03-Aug-00	1000	Site 92 West Ck @ Schaaf Rd Rm 0.3	6900	5200
03-Aug-00	1016	Cuyahoga R dst Mill Ck 51	6700	1800
10-Aug-00	0945	22 Tinkers Ck @ Mouth Canal Rd	6600	2600
10-Aug-00	0918	21 Tinkers Ck dst Hawthorn Ck	6300	2500
19-Jul-00	1425	Site 61 Little Cuyahoga River @ Police Firing Range RM 0.3	6300	3300
07-Jun-00	0935	Cuy Rv @ W 3rd	6000	3800
02-Aug-00	1010	Hawthorn Ck @ Richmond Rd 26	5700	5000
07-Jun-00	1030	Cuy Rv @ Lower Harvard	5700	5700
03-Aug-00	0808	Canal Trib @ Rm 15.11 Canal Rd east side of Cuy R 46	5700	2600
10-Aug-00	1109	6 Cuyahoga R @ Cuyahoga St	5300	3600
10-Aug-00	1022	4 Cuyahoga R @ Waterworks Park Dup A	5200	2600
03-Aug-00	1037	West Ck @ Broadview Rd 50	4900	3900
02-Aug-00	1019	Tare Ck @ Durkee Rd 7	4800	3600
14-Sep-00	1307	Site 61 Little Cuyahoga R @ Police Firing Range Rm 0.3 Dup A	4600	1400
02-Aug-00	0850	Tinkers Ck @ mouth 24	4400	3600
10-Aug-00	0903	20 Tinkers Ck dst Inland Landfill	4300	1500
10-Aug-00	0900	2 Cuyahoga R @ SR 87	4100	2400
02-Aug-00	0945	Tinkers Ck dst Hawthorn Ck 20	4000	1500
06-Sep-00	1159	6 Doan Brook @ Wade Park	4000	>2400
14-Sep-00	1150	Site 78 Stanford Run @ Hines Hill Rd Rm 0.9	3900	3700
18-Jul-00	1018	Tare Ck Durkee Rd 7	3800	3100
13-Sep-00	0838	2 Tinkers Ck @ E Idlewood Dr dst Twinsburg WWTP	3600	2200
13-Sep-00	1045	20 Tinkers Ck dst Hawthorn Ck Dup A	3300	1100
19-Jul-00	1200	Powers Brook @ Barlow Rd Site 45	3200	2600
03-Aug-00	0855	Site 52 Cuyahoga R @ Peninsula SR 303 Rm 29.1	3100	2100
02-Aug-00	1123	Butternut Ck @ Aquilla Rd 11	3000	1100
27-Jul-00	0920	Doan Brook @ Wade Park Ave 6	2900	2400
03-Aug-00	1051	West Ck ust Ridgewood Rd 49	2900	2200
13-Sep-00	1115	19 Tinkers Ck dst Inland Landfill	2800	1600
02-Aug-00	0846	Site 27 Tinkers Untrib @ Rm 27.72 @ Gravel Rd Rm 0.8	2800	1000
13-Sep-00	1100	4 Cuyahoga R @ SR 87	2700	>2400
14-Jun-00	1205	Cuyahoga Rv @ Lower Harvard	2400	1200
02-Aug-00	0855	Sawyer Brook @ Tilden Rd 16	2300	790
14-Jun-00	1145	Cuyahoga Rv @ West 3rd	2200	980
02-Aug-00	0935	Site 28 N Br Tinkers Untrib @ Dillman Rd Rm 25.44	2200	990
03-Aug-00	1201	Cuyahoga R @ Liberty Commons 40	2100	430
14-Sep-00	0958	Site 67 Yellow Ck @ Granger Rd Rm 5.3	2100	870
03-Aug-00	0933	Cuyahoga R @ West 3rd 54	2000	500
10-Aug-00	0946	3 Cuyahoga R @ SR 303	2000	1000
14-Jun-00	1235	Cuyahoga Rv @ Independence	2000	1200
10-Aug-00	1042	5 Cuyahoga R @ Cuyahoga Falls Broad Blvd	2000	140
14-Sep-00	0940	Mud Brook @ Seasons Rd Site 43	1900	1200
07-Jun-00	0815	Cuy Rv @ Shalersville	1900	1500

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13-Sep-00	0818	1 Tinkers Ck @ Whitlach Dev	1800	290
02-Aug-00	0915	Cuyahoga R trib @ Rm 84.6 SR 700 15	1800	1300
27-Jul-00	1215	4 Euclid Ck ust St Clair Ave	1800	280
02-Aug-00	1011	Site 31 Pond Brook @ SR 82 dst Aurora West WWTP Rm 1.4	1800	1600
02-Aug-00	1055	Beaver Meadow Run @ Cochran Rd Dup A 18	1700	910
18-Jul-00	1053	Butternut Ck Aquilla Rd Site 11	1700	530
19-Jul-00	1135	Brandywine Ck @ Prospect Rd Site 32	1700	1200
03-Aug-00	0924	Plum Ck @ Cherry St 30	1700	360
13-Sep-00	0935	24 Tinkers Ck @ Mouth	1700	650
06-Sep-00	0945	5 Euclid Ck @ Lake Shore Blvd	1700	1000
02-Aug-00	0953	Site 29 Tinkers Ck @ Hudson Aurora Rd	1700	1500
27-Jul-00	1155	5 Euclid Ck dst Lake Shore Blvd	1600	730
14-Sep-00	1028	Site 69 Yellow Ck @ Lane off Yellow Ck Rd Rm 3.0	1500	1300
02-Aug-00	1036	Site 30 Pond Brook @ Tradewind cave upst Aurora commons WWTP Rm 3.8	1500	1200
19-Jul-00	1500	Site 60 Fish Ck @ N River Rd RM 0.4	1500	1200
14-Sep-00	1021	Cuyahoga R dst Mill Ck Site 51	1400	580
13-Sep-00	0955	23 Wood Ck near mouth	1400	1600
13-Sep-00	1142	26 Hawthorn Ck @ Richmond Rd	1400	1200
14-Sep-00	0909	Site 52 Cuyahoga R @ Peninsula SR 303 Rm 29.1	1400	770
13-Sep-00	1041	Site 30 Pond Brook @ Tradewind Care upst Aurora Commons WWTP Rm 3.8	1400	990
13-Sep-00	1122	Site 38 Hawthorn Ck @ Richmond Rd Rm 0.7	1400	1200
03-Aug-00	0806	Indian Ck @ Highland Rd Site 35	1300	910
19-Jul-00	0715	Cuyahoga R @ Liberty Commons Site 40	1300	710
13-Sep-00	0855	16 Sawyer Brook @ Tilden Rd	1300	1200
14-Sep-00	0830	Mill Ck @ Canal Rd Site 48	1300	520
03-Aug-00	1108	Cuyahoga R trib @ Rm 14.33 Stone Rd west side of the River	1300	1000
18-Jul-00	1130	Site 2 Cuyahoga R @ Chardon Windsor Rd RM 96.2	1300	540
19-Jul-00	1200	Site 52 Cuyahoga R @ Peninsula SR 303 RM 29.1	1300	650
02-Aug-00	1045	Beaver Meadow Run ust Solon WWTP 17	1200	560
19-Jul-00	0818	Canal Trib @ RM 15.11 Canal Rd east side of Cuy Rd Site 46	1200	230
27-Jul-00	1410	1 Euclid Ck dst Mayfield GC @ SR 322	1200	520
19-Jul-00	1110	Site 51 Cuyahoga R @ Bolanz Rd RM 33.2	1200	430
18-Jul-00	0830	Sawyer Brook Tilden Rd 16	1100	910
03-Aug-00	0910	Fish Ck @ Spaulding Dr 31	1100	1400
10-Aug-00	0821	18 Tinkers Ck @ Whitlach dev dst Pond Brook	1100	630
10-Aug-00	0845	19 Tinkers Ck @ E Idlewood Dr dst Twinsburg WWTP	1100	820
02-Aug-00	1015	Cuyahoga R trib @ Rm 88.02 Sperry Pond trib 13	1100	660
02-Aug-00	0930	Site 2 Cuyahoga R @ Chardon Windsor Rd Rm 96.2	1100	430
13-Sep-00	1030	Site 13 Diedrich Ck @ SR 87 Rm 0.6	1100	410
02-Aug-00	1230	Tinkers Ck E Idlewood Dr dst Twinsburg WWTP 2	1100	510
19-Jul-00	1015	Cuyahoga R @ Hillside Rd Site 41	1000	450
02-Aug-00	0925	Deerlick Run @ Park drive 22	1000	700
03-Aug-00	0913	Cuyahoga R @ Lower Harvard 53	1000	4500
03-Aug-00	1114	Cuyahoga R @ Broad Blvd 38	1000	630
02-Aug-00	0910	Wood Ck @ near mouth 23	1000	360
03-Aug-00	1115	Site 60 Fish Ck @ N River Rd Rm 0.4	1000	580

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Date	Time	Location	Ammonia-N
2-Aug-00	1055	Beaver Meadow Run @ Cochran Rd Dup A	18 4.08

Date	Time	Location	Phosphorus, Total
12-Sep-00	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	3.48
18-Jul-00	1100	Solon WWTP Effluent Site 25	1.71

Date	Time	Location	Cr, Total
	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	322

Date	Time	Location	Cu, Total
10-Aug-00	1122	14 Cuyahoga R dst Mill Ck	67
10-Aug-00	957	13 Cuyahoga R @ Hillside Rd	52
12-Sep-00	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	431
10-Aug-00	1047	15 Cuyahoga R dst Southerly WWTP	35
3-Aug-00	1000	Site 92 West Ck @ Schaaf Rd Rm 0.3	22

Date	Time	Location	Ni, Total
12-Sep-00	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	604

Date	Time	Location	Pb, Total
12-Sep-00	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	129
10-Aug-00	1122	14 Cuyahoga R dst Mill Ck	75
3-Aug-00	1000	Site 92 West Ck @ Schaaf Rd Rm 0.3	43
10-Aug-00	957	13 Cuyahoga R @ Hillside Rd	41
10-Aug-00	1047	15 Cuyahoga R dst Southerly WWTP	29
10-Aug-00	1032	16 Cuyahoga R dst Big Ck	20

Date	Time	Location	Zn, Total
12-Sep-00	1645	Site 200 Unnamed trib to Cuyahoga R @ RM 24.1 nr jct of Highland Rd and bikeway	1270
10-Aug-00	1122	14 Cuyahoga R dst Mill Ck	289
3-Aug-00	1000	Site 92 West Creek @ Schaaf Rd RM 0.3	179