

Yellow Breeches Creek

Water Quality Monitoring Summary

Location: McCormick Road, Upper Allen Township Creek Mile Index 17.2
ID 10121:17.2:19980120

Date	1/29/2002	3/5/2002	7/2/2002	7/30/2002	10/22/2002	12/3/2002
Time	10:00 AM	10:00 AM	10:00 AM	9:30 AM	10:00 AM	10:00 AM
pH, S.U.	7.6	6.6	6.4	6.9	6.8	7.0
D.O., mg/L	12	13	8	7	15	13
Nitrates, mg/L	3.0	2.6	2.4	3.52	3.52	3.52
Sulfates, mg/L	<50	<50	<50	<50	<50	<50
Phosphates, mg/L	0.25	0.20	0.50	0.20	0.36	0.18
Alkalinity, mg/L	120	120	100	160	120	120
Specific						
Conductance, uS/cm	219	192	235	288	240	257
Air Temp., C	10	26	26	29	6	-7
Water Temp., C	8	24	24	25	10	3

Notes:

1. Data is provided for informational purposes only.
2. Sample analysis and results provided by Environmental Alliance for Senior Involvement (EASI) Senior Environment Corps.

Yellow Breeches Creek

Water Quality Monitoring Summary

Location: Borough Park, New Cumberland Creek Mile Index 0.40
ID
10121:0.40:1999
0810

Date	1/8/2002	2/19/2002	3/26/2002	5/21/2002	7/2/2002	7/23/2002	8/2/2002	10/8/2002	12/10/2002
Time	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM	10:00 AM
pH, S.U.	7.0	7.2	7.1	7.4	7.2	7.5	7.4	6.9	7.3
D.O., mg/L	12	12	10	11	7	6	6	9	15
Nitrates, mg/L	8.8	8.8	4.4	8.8	4.4	6.6	4.4	ND	11.44
Sulfates, mg/L	<50	<50	<50	<50	<50	<50	<50	<50	<50
Phosphates, mg/L	0.38	0.14	0.48	0.04	0.48	0.20	0.80	0.46	0.42
Alkalinity, mg/L	160	160	160	180	160	160	140	160	140
Specific									
Conductance, uS/cm	297	270	262	299	248	394	363	340	286
Air Temp., C	1	5	5	10	29	32	29		
Water Temp., C	2	4	8	12	24	25	24		

Notes:

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Senior Environment Corps.

Yellow Breeches Creek

Water Quality Monitoring Summary

Location: Stuart Road and Pine Road, Dickinson Township Creek Mile Index 25.67
ID 10121:25.67:20010401

Date	1/9/2002	2/20/2002	4/13/2002	5/8/2002	6/12/2002	7/17/2002	8/14/2002	9/11/2002	10/9/2002	11/13/2002	12/13/2002
Time	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	8:50 AM
pH, S.U.	6.8	6.9	7.1	7.1	7.3	8.3	8.4	8	8.2	7.6	7.9
D.O., mg/L	10	7	9	9	10	10	9	8	8	9	11
Nitrates, mg/L	2.2	ND	2.9	2.9	2.6	3.7	ND	ND	3.8	ND	ND
Sulfates, mg/L	<50		<50	<50	ND	ND	<50	<50	<50	<50	<50
Phosphates, mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alkalinity, mg/L	140	160	160	160	160	180	160	180	140	160	140
Specific											
Conductance, uS/cm		160				207	207	204	222	230	219
Air Temp., C	7	11	16	16	28	22	27	20	13	10	8
Water Temp., C	8	11	14	14	18	18	18	18	14	12	3

Notes:

1. Data is provided for informational purposes only.
2. Sample analysis and results provided by Environmental Alliance for Senior Involvement (EASI)
Senior Environment Corps.