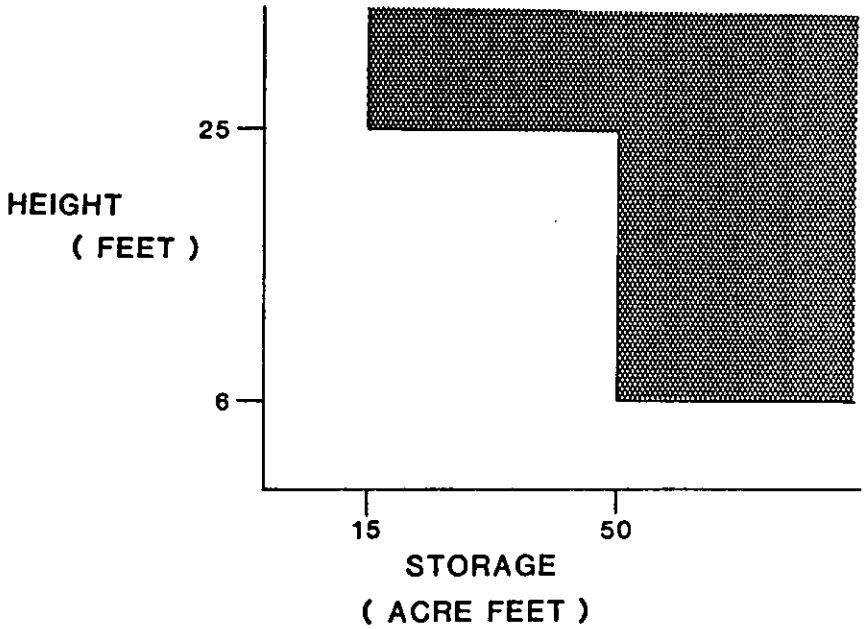
IV. OTHER DAMS IN THE MARYLAND INVENTORY

IV. OTHER DAMS IN THE MARYLAND INVENTORY

This chapter presents the remaining dams in the Maryland Dam Inventory. A fact sheet with information on the physical characteristics of the dam and its associated impoundment is provided for each dam. Because of lack of sufficient information, fact sheets are not provided for the dams listed in Table IV-1.

The Maryland Dam Inventory is an expansion of the National Dam Inventory that was created under the National Dam Inspection Act of 1972. Criteria for inclusion in the Maryland inventory are more encompassing than the federal criteria, and therefore the Maryland inventory identifies more structures as dams in the state (305 vs 203). Figure IV-1 compares the criteria for inclusion under both the federal and state programs.

a)



b)

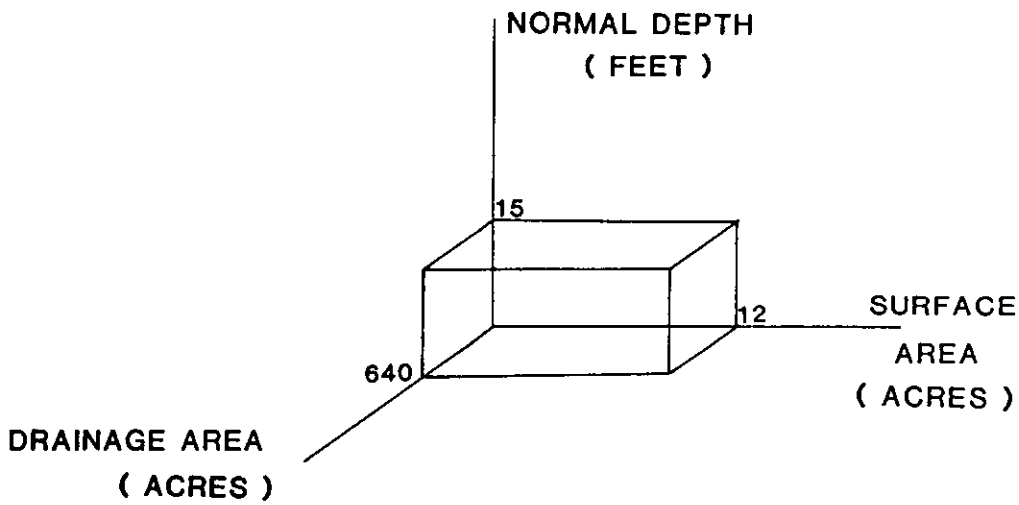


Figure IV-1. Schematic representation of the criteria that define a dam according to (a) Public Law 92-367 (federal) and (b) Maryland Code 8-803. A structure is considered a dam under Public Law 92-367 (federal) if its height, and the storage of its associated impoundment, are in the shaded portion of (a). A structure is considered a dam under Maryland Code 8-803 if its normal depth or the drainage area or surface area of its associated impoundment, are outside the box in (b).

Table IV-1. Dams in the Maryland inventory for which limited information is available and that were omitted from the catalog.

Dam name	Maryland number
Stancills Settling Pond	63
Contee Main Settling Pond	81
Hancock Sewage Lagoon	96
Mason Dixon Original Settling Pond	115
Hurlock Oxidation Ponds	133
Court House Point Disposal Area	140
Pearce Creek Disposal Area	141
Grove Point Disposal Area	142
Disposal Area No. 18	143
Disposal Area No. 19	144
Disposal Area No. 21	145
Chestertown Stabilization Pond No. 1	161
Chestertown Stabilization Pond No. 2	162
Black and Decker Storm Water Pond	169
Deal Island Wildlife	172
Easton Primary Sewage Lagoon	184
Easton Secondary Sewage Lagoon	185
Inspiration Lake	193
Lake Placid	194
Pocomoke City Sewage Lagoon No. 1	196
Pocomoke City Sewage Lagoon No. 2	197
Lake Walker Pond No. 2	200
Columbia LNG Secondary	201
Mason-Dixon Settling Pond No. 1	202
Mason-Dixon Settling Pond No. 2	203
Mason-Dixon Settling Pond No. 3	204
Mason-Dixon Settling Pond No. 4	205
Mason-Dixon Settling Pond No. 5	206
Mason-Dixon Settling Pond No. 6	207
Crabbs Branch Storm Water Management	208
Glee Mill	211
Wolfs Mill	215
Pipe Creek Mill	218
Bachman Mills	219
Wagners Mill	220
Simpsons Mill	221
Schroyer Pond	226
Wiley Mills	228
Little Falls	231
Hoods Mill	236
Cecil Land Company	248
Amos Mill	250
Fairmont Wildlife	252
Browning	260
Fifteen Mile Creek	262
Mairs Mill	266
Potomac River #6	274
Claude Johnson	276
Town Creek	277
Poffenberger	281
Rose Mill	287
Roxbury Mill	288
PPG Industries	291
Kitzmiller	306
Hickory Ridge	307

IDENTIFICATION

NUMBER 6

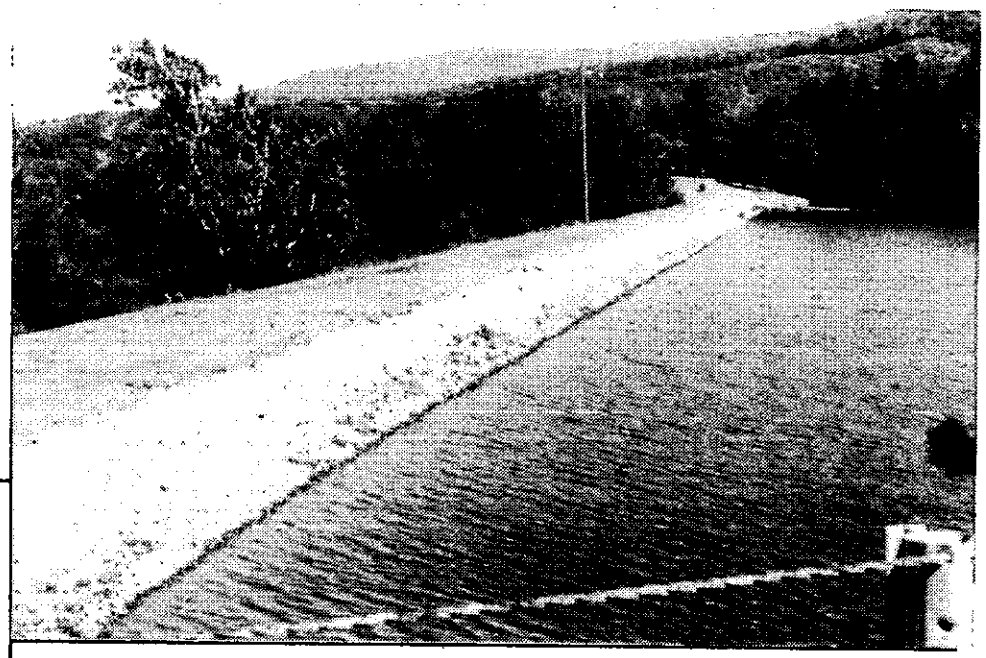
DAM NAME Warner Gap Hollow

POPULAR NAME

IMPOUNDMENT NAME Edgemont Reservoir

OWNER City of Hagerstown

WRA PERMITS 00 OB 0002



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
65	2.3	1902

PURPOSE
Water Supply

CREST LENGTH (ft.)	HAZARD CLASS
700	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
51	12

CAPACITY NORMAL	MAXIMUM
246	296

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
25	991

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Washington

LATITUDE 3939.8 **LONGITUDE** 7733.0

NORTH GRID 667000 **EAST GRID** 646000

RIVER/STREAM Warner Gap Hollow Creek

QUAD MAP Smithsburg **BASIN** 02140503

REMARKS

Phase I Dam Inspection by State of Maryland, May 1979

IDENTIFICATION NUMBER 7

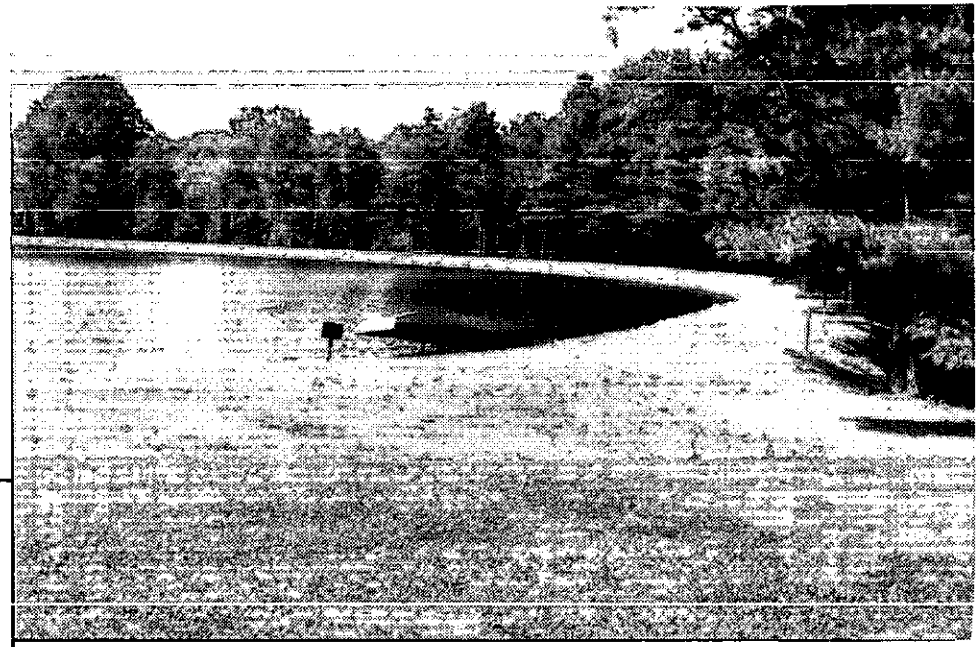
DAM NAME Smithsburg Reservoir

POPULAR NAME

IMPOUNDMENT NAME Smithsburg Reservoir

OWNER City of Hagerstown

WRA PERMITS 00 OB 0001



DESCRIPTION TYPE Earth

HEIGHT (ft)	DRAINAGE (mi^2)	YEAR
16	1.9	1881

PURPOSE
Water Supply

CREST LENGTH (ft)	HAZARD CLASS
2000	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft)	SURFACE AREA (acres)
14	6.6

CAPACITY NORMAL	MAXIMUM
61	83

APPURTENANCES TYPE None

WIDTH (ft) **DISCHARGE (cfs)**

EMERGENCY SPILLWAY

LOCATION COUNTY Washington

LATITUDE 3938.9 **LONGITUDE** 7734.6

NORTH GRID 661000 **EAST GRID** 637000

RIVER/STREAM Beaver Creek Offstream

QUAD MAP Smithsburg **BASIN** 02140503

REMARKS

IDENTIFICATION

NUMBER 8

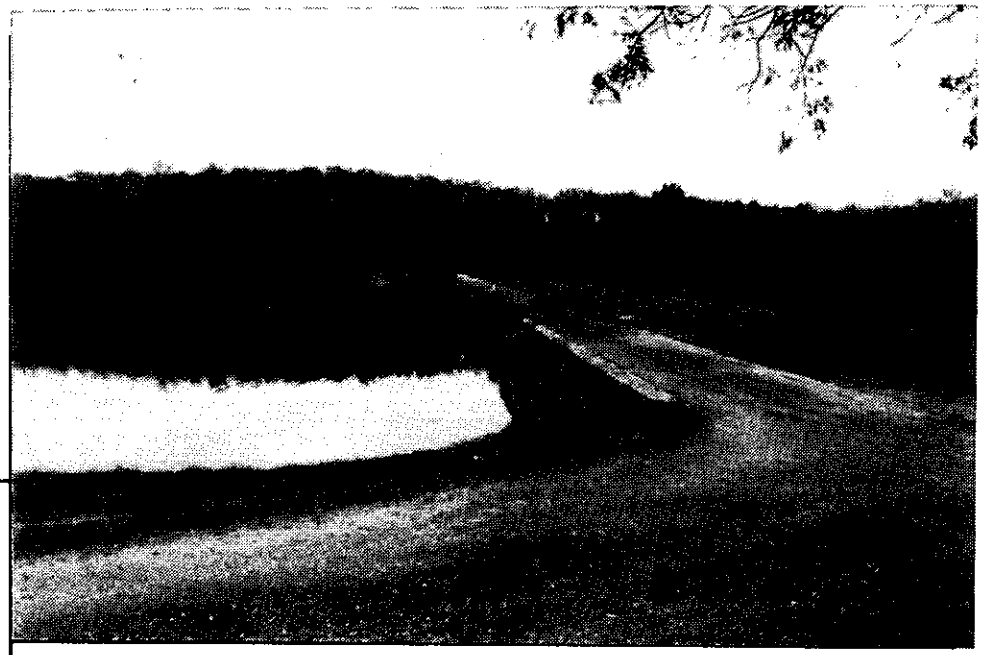
DAM NAME Greenbelt

POPULAR NAME Greenbelt Park

IMPOUNDMENT NAME Greenbelt Lake

OWNER City of Greenbelt

WRA PERMITS 36 OB 0001



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
22	0.80	1936

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
640	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
17.0	21.5

CAPACITY NORMAL	MAXIMUM
206	326

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
15	2,000

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Prince George's

LATITUDE 3900.2 **LONGITUDE** 7653.5

NORTH GRID 426000 **EAST GRID** 832000

RIVER/STREAM Indian Creek Tributary

QUAD MAP Beltsville **BASIN** 02140205

REMARKS

IDENTIFICATION

NUMBER 10

DAM NAME Pleasant Valley Run

POPULAR NAME Cunningham Lake

IMPOUNDMENT NAME Cunningham Lake

OWNER University of Maryland 4H Club

WRA PERMITS 37 OB 0003

DESCRIPTION

TYPE Earth

HEIGHT (ft)	DRAINAGE (mi^2)	YEAR
22	2.9	1937

PURPOSE
Recreation

CREST LENGTH (ft)	HAZARD CLASS
598	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft)	SURFACE AREA (acres)
14.4	20

CAPACITY NORMAL	MAXIMUM
118	270

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft)	DISCHARGE (cfs)
52	1,034

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Garrett

LATITUDE 3934.9 **LONGITUDE** 7914.5

NORTH GRID 639000 **EAST GRID** 169000

RIVER/STREAM Pleasant Valley Run

QUAD MAP Bittinger **BASIN** 05020204

REMARKS

IDENTIFICATION

NUMBER 12

DAM NAME Herrington Creek

POPULAR NAME Herrington Lake

IMPOUNDMENT NAME Herrington Manor Recreation Area

OWNER Maryland Department of Natural Resources

WRA PERMITS 37 OB 0002

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
24	5.8	1938

PURPOSE
Recreation
Wildlife Conservation

CREST LENGTH (ft.)	HAZARD CLASS
787	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
13.2	41.5

CAPACITY NORMAL	MAXIMUM
216	722

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
105	3,235

EMERGENCY SPILLWAY Overflow side channel

LOCATION

COUNTY Garrett

LATITUDE 3927.5 **LONGITUDE** 7927.2

NORTH GRID 601000 **EAST GRID** 107000

RIVER/STREAM Herrington Run

QUAD MAP Oakland **BASIN** 05020201

REMARKS

Periodic Inspection Report by State of Maryland, November 1978

IDENTIFICATION

NUMBER 13

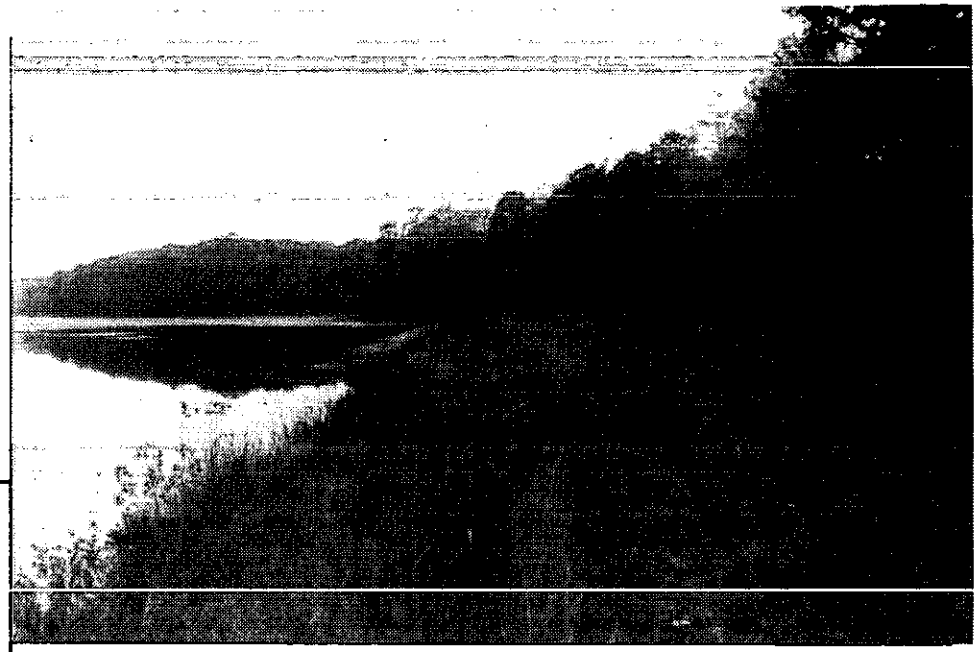
DAM NAME Cash Creek

POPULAR NAME Cash Lake

IMPOUNDMENT NAME Cash Lake

OWNER U.S. Department of the Interior
Fish and Wildlife Service

WRA PERMITS 39 OB 0001



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
13	2.51	1937

PURPOSE
Wildlife Management

CREST LENGTH (ft.)	HAZARD CLASS
740	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
11.2	47.3

CAPACITY NORMAL	MAXIMUM
132	368

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
100	3,089

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Prince George's

LATITUDE 3901.9 **LONGITUDE** 7647.3

NORTH GRID 437000 **EAST GRID** 858000

RIVER/STREAM Cash Creek

QUAD MAP Laurel **BASIN** 02131104

REMARKS

IDENTIFICATION

NUMBER 15

DAM NAME Powellville

POPULAR NAME Adkins Pond

IMPOUNDMENT NAME

OWNER Maryland State Highway Administration

WRA PERMITS 40 OB 0003

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
9	32	1940

PURPOSE
Water Supply
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
550	Low

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
180	2,580

EMERGENCY SPILLWAY Overflow

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
4.5	17.2

CAPACITY NORMAL	MAXIMUM
77	186

LOCATION

COUNTY Wicomico

LATITUDE 3819.9 **LONGITUDE** 7522.4

NORTH GRID 186000 **EAST GRID** 1267000

RIVER/STREAM Adkins Race

QUAD MAP Ninepin **BASIN** 02130305

REMARKS

IDENTIFICATION

NUMBER 16

DAM NAME Fishing Creek

POPULAR NAME

IMPOUNDMENT NAME Fishing Creek Reservoir

OWNER City of Frederick

WRA PERMITS 00 OB 0005

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
58	7.3	1925

PURPOSE
Water Supply

CREST LENGTH (ft.)	HAZARD CLASS
584	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
35	13

CAPACITY NORMAL	MAXIMUM
150	402

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
70	15,634

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Frederick

LATITUDE 3931.5 **LONGITUDE** 7727.7

NORTH GRID 616000 **EAST GRID** 668000

RIVER/STREAM Fishing Creek

QUAD MAP Catoctin Furnace **BASIN** 02140303

REMARKS

Spillway and dam crest raised in 1933
Phase I Inspection by Berger Associates, July 1978
Phase II Inspection by Whitman, Requardt & Associates, December 1980
In 1984 the spillway was lowered to the pre-1983 level and dam crest raised again

IDENTIFICATION

NUMBER 18

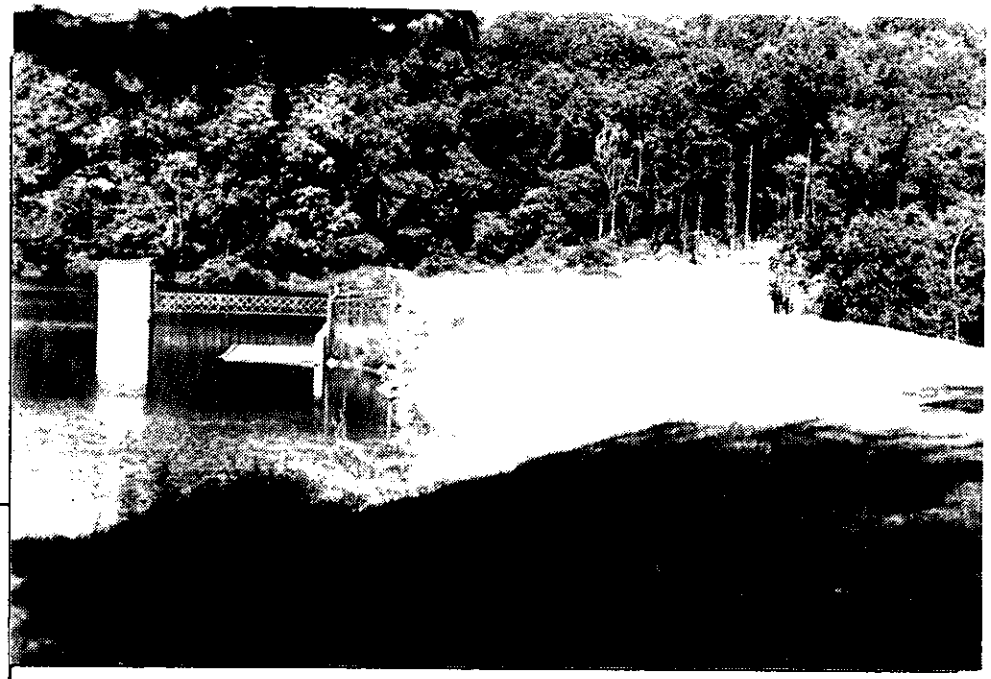
DAM NAME Emmitsburg

POPULAR NAME

IMPOUNDMENT NAME Rainbow Lake

OWNER Town of Emitsburg

WRA PERMITS 50 OB 0003



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
30	0.8	1950

PURPOSE
Water Supply

CREST LENGTH (ft.)	HAZARD CLASS
487	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
15.5	13.5

CAPACITY NORMAL	MAXIMUM
110	222

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
70	2,456

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Frederick

LATITUDE 3941.7 **LONGITUDE** 7723.3

NORTH GRID 679000 **EAST GRID** 690000

RIVER/STREAM Turkey Creek

QUAD MAP Blue Ridge Summit **BASIN** 02140303

REMARKS

Phase I Inspection Report by State of Maryland, July 1978
Phase II Hydrology by State of Maryland, November 1982
Dam crest raised and emergency spillway added in 1984

IDENTIFICATION

NUMBER 19

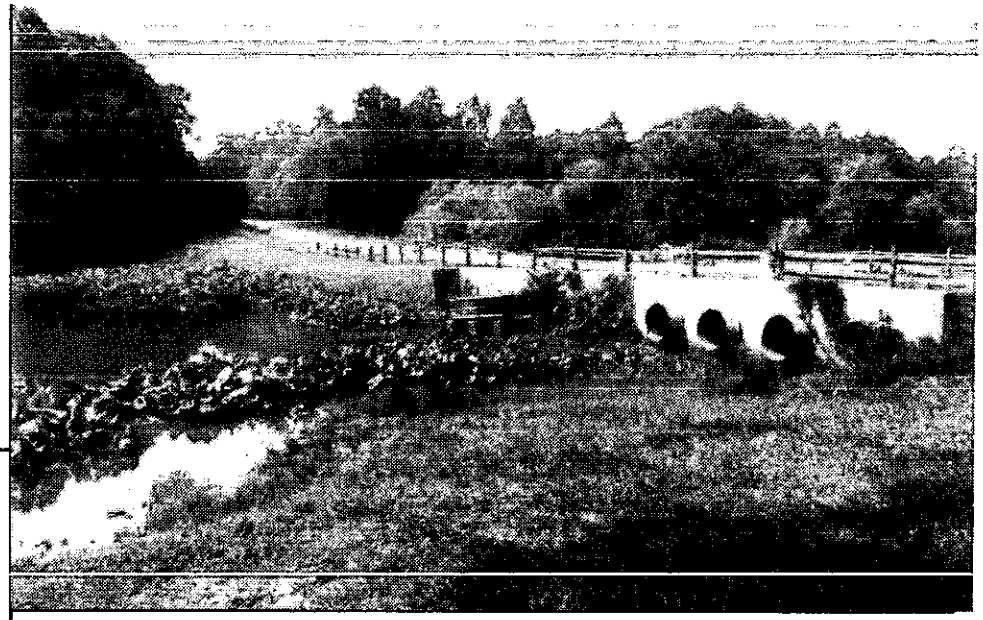
DAM NAME Indian Acres

POPULAR NAME

IMPOUNDMENT NAME Lake Hiawatha

OWNER Indian Acres of the Chesapeake Bay

WRA PERMITS CE 73 OB 01



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
15	1.3	1975

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
200	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
6	17.5

CAPACITY NORMAL	MAXIMUM
115	245

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
12	700

EMERGENCY SPILLWAY Pipes

LOCATION

COUNTY Cecil

LATITUDE 3922.9 **LONGITUDE** 7554.8

NORTH GRID 566000 **EAST GRID** 1107000

RIVER/STREAM Dowdel Creek

QUAD MAP Earleville **BASIN** 02130610

REMARKS

IDENTIFICATION NUMBER 22

DAM NAME Little Falls

POPULAR NAME

IMPOUNDMENT NAME Potomac River

OWNER U.S. Army Corps of Engineers

WRA PERMITS 55 OB 0002

DESCRIPTION

TYPE Gravity

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
12	11,430	1958

PURPOSE
Water Supply

CREST LENGTH (ft.)	HAZARD CLASS
1,300	Significant

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
1,300	484,000*

EMERGENCY SPILLWAY Overflow

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
12.4	168*

CAPACITY NORMAL	MAXIMUM
1,000*	13,000*

LOCATION

COUNTY Montgomery

LATITUDE 3856.9 **LONGITUDE** 7707.6

NORTH GRID 401000 **EAST GRID** 767000

RIVER/STREAM Potomac River

QUAD MAP Falls Church **BASIN** 02140202

REMARKS

*Run of river dam; items estimated

IDENTIFICATION NUMBER 23

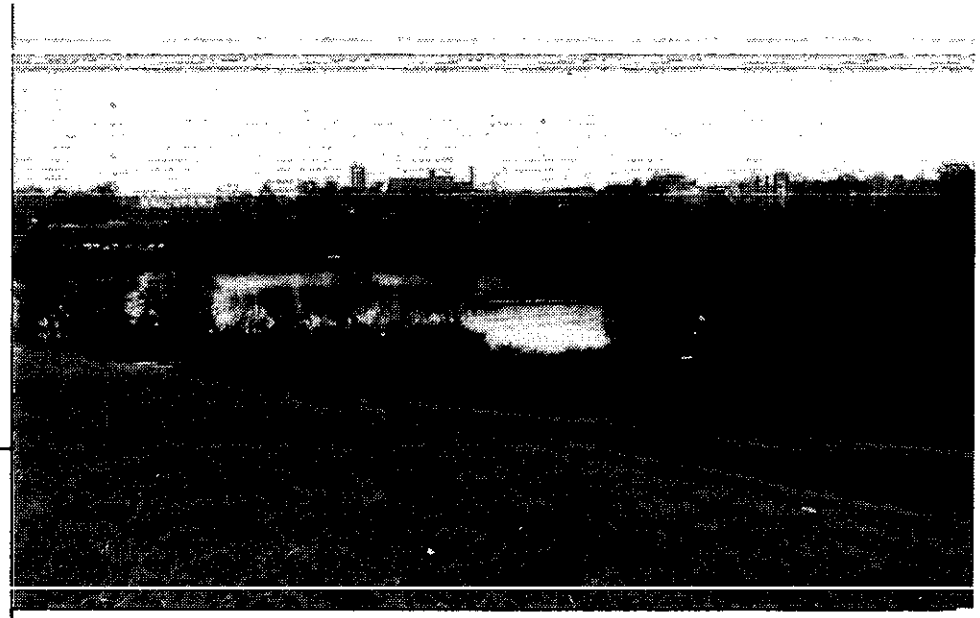
DAM NAME Peck's Branch

POPULAR NAME Ashburton

IMPOUNDMENT NAME

OWNER Baltimore City Department of Public Works

WRA PERMITS 55 OB 0003



DESCRIPTION TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
59	<0.1	1956

PURPOSE
Disposal for Water Purification

CREST LENGTH (ft.)	HAZARD CLASS
1,500	High

APPURTENANCES TYPE None

WIDTH (ft.) **DISCHARGE (cfs)**

EMERGENCY SPILLWAY

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
45.2	5.1

CAPACITY NORMAL	MAXIMUM
89	141

LOCATION

COUNTY Baltimore City

LATITUDE 3919.2 **LONGITUDE** 7640.1

NORTH GRID 541000 **EAST GRID** 891000

RIVER/STREAM Gwynns Run

QUAD MAP Baltimore West **BASIN** 02130904

REMARKS

Phase I Dam Inspection by Rummel, Klepper & Kahl, July 1980

IDENTIFICATION NUMBER 24

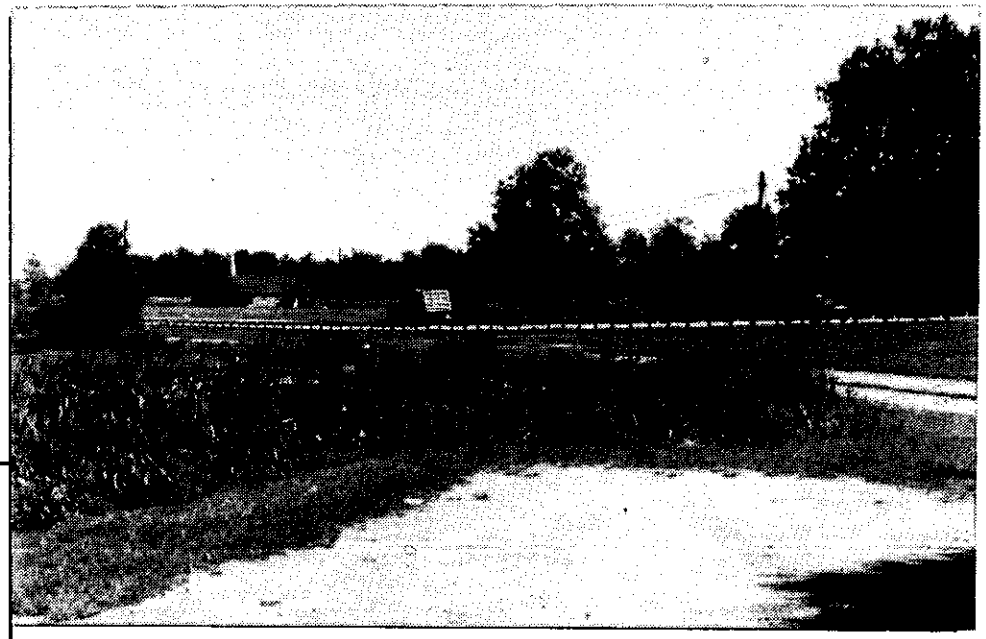
DAM NAME Morgan Creek Branch

POPULAR NAME Uries Mill Pond

IMPOUNDMENT NAME Urieville Community Lake

OWNER Maryland Department of Natural Resources

WRA PERMITS 55 OB 0004



DESCRIPTION TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
17	8.5	1955

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
600	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
9.6	35.0

CAPACITY NORMAL	MAXIMUM
134	477

APPURTENANCES TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
138	1,750

EMERGENCY SPILLWAY Overflow

LOCATION COUNTY Kent

LATITUDE 3916.5 **LONGITUDE** 7601.1

NORTH GRID 529000 **EAST GRID** 1076000

RIVER/STREAM Morgan Creek Tributary

QUAD MAP Betterton **BASIN** 02130509

REMARKS

IDENTIFICATION

NUMBER 25

DAM NAME Sassafras Mill

POPULAR NAME Dekker Mill Pond

IMPOUNDMENT NAME

OWNER Phillip Parrish

WRA PERMITS

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
10	4.0	1934

PURPOSE
Recreation

CREST LENGTH(ft.)	HAZARD CLASS
388	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
8.9	19

CAPACITY NORMAL	MAXIMUM
39	87

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
35	645

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Kent

LATITUDE 3922.3 **LONGITUDE** 7547.7

NORTH GRID 563000 **EAST GRID** 1138000

RIVER/STREAM Herring Branch

QUAD MAP Millington **BASIN** 02130610

REMARKS

IDENTIFICATION

NUMBER 26

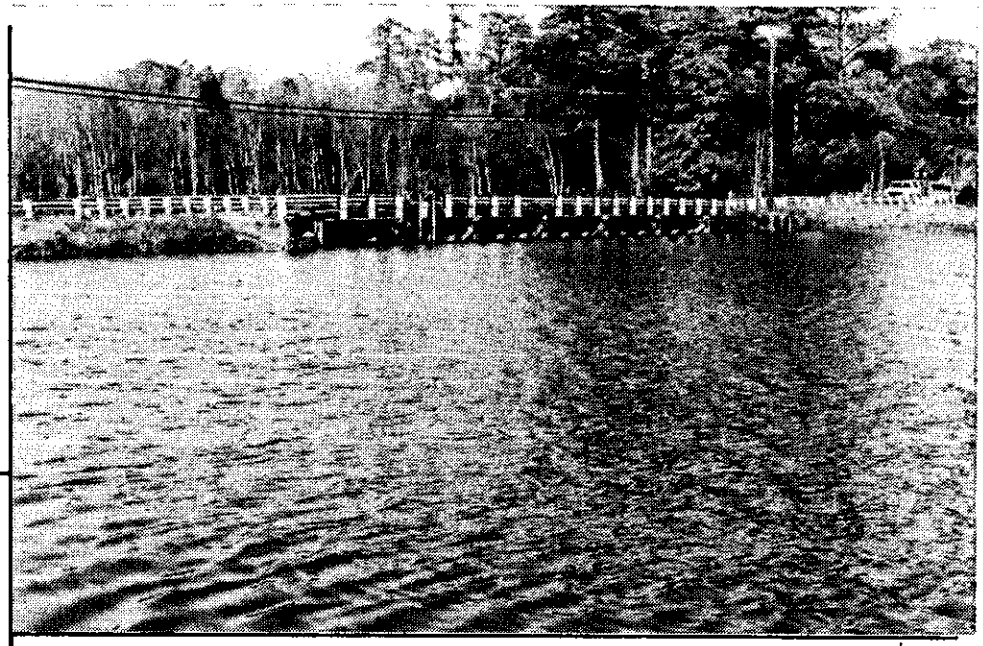
DAM NAME Shad Point Bridge

POPULAR NAME Tonytank Pond

IMPOUNDMENT NAME

OWNER Wicomico County

WRA PERMITS 48 OB 0001



DESCRIPTION

TYPE Timber pile sheeting and earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
6	11.6	1948

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
287	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
6.0	41.3

CAPACITY NORMAL	MAXIMUM
96	216

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
119	2,000

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Wicomico

LATITUDE 3820.5 **LONGITUDE** 7537.6

NORTH GRID 186000 **EAST GRID** 1198000

RIVER/STREAM Tonytank Creek

QUAD MAP Eden **BASIN** 02130301

REMARKS

IDENTIFICATION

NUMBER 27

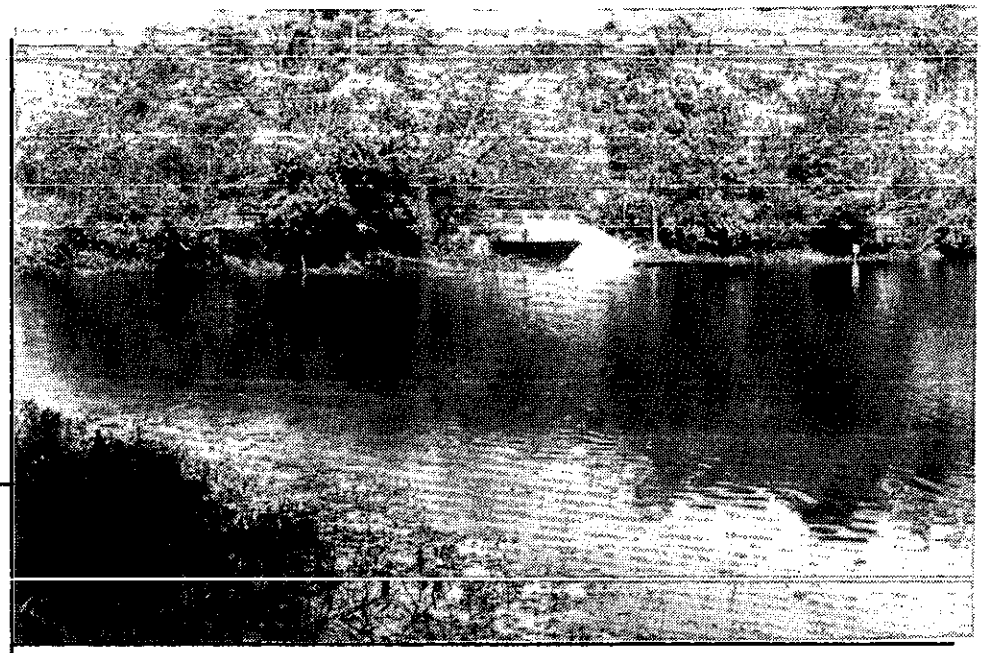
DAM NAME Camden Avenue (Rt. 529)

POPULAR NAME Tonytank Pond

IMPOUNDMENT NAME

OWNER Maryland State Highway Administration

WRA PERMITS



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
12	11.5	1958

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
350	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
6.1	42.0

CAPACITY NORMAL	MAXIMUM
100	342

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
92	2,300

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Wicomico

LATITUDE 3820.1 **LONGITUDE** 7536.8

NORTH GRID 186000 **EAST GRID** 1198000

RIVER/STREAM Tonytank Creek

QUAD MAP Salisbury **BASIN** 02130301

REMARKS

IDENTIFICATION

NUMBER 28

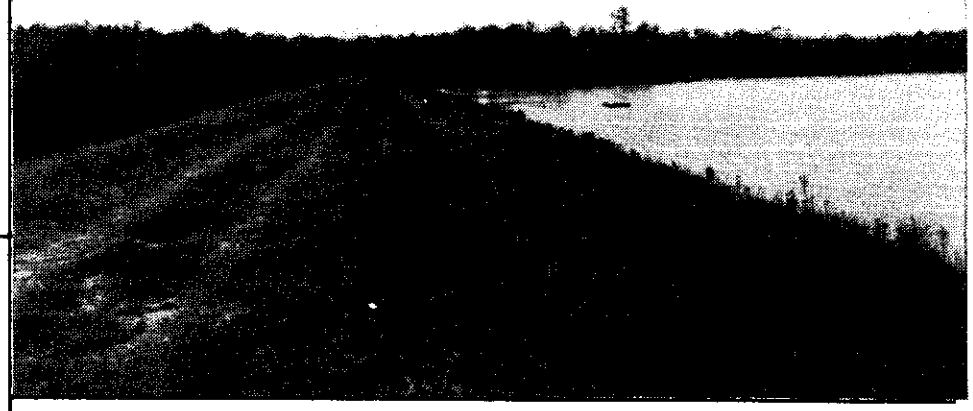
DAM NAME St. Mary's River Watershed Site #1

POPULAR NAME

IMPOUNDMENT NAME

OWNER Maryland Department of Natural Resources

WRA PERMITS 74 OB 0001



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
38	8.75	1975

PURPOSE
Flood Control
Recreation
Fish and Wildlife

CREST LENGTH (ft.)	HAZARD CLASS
1,670	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
21.0	250.0

CAPACITY NORMAL	MAXIMUM
3,200	9,600

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
300	20,576

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY St. Mary's

LATITUDE 3815.1 **LONGITUDE** 7632.1

NORTH GRID 152000 **EAST GRID** 933000

RIVER/STREAM West Branch St. Mary's River

QUAD MAP Hollywood **BASIN** 02140103

REMARKS

Phase I Dam Inspection by Rummel, Klepper & Kahl, July 1980

IDENTIFICATION

NUMBER 29

DAM NAME Wye Mills

POPULAR NAME Wye Mills Community Lake

IMPOUNDMENT NAME Wye Mills Community Lake

OWNER Maryland Department of Natural Resources

WRA PERMITS 51 OB 0001

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
20	10.2	1958

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
832	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
12.3	61.5

CAPACITY NORMAL	MAXIMUM
302	1,224

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
107	4,930

EMERGENCY SPILLWAY Overflow

LOCATION

COUNTY Queen Anne's

LATITUDE 3856.5 **LONGITUDE** 7604.9

NORTH GRID 406000 **EAST GRID** 1063000

RIVER/STREAM Wye East River

QUAD MAP Wye Mills **BASIN** 02130503

REMARKS

Phase I Dam Inspection by State of Maryland, May 1979

IDENTIFICATION

NUMBER 30

DAM NAME Buntings Branch

POPULAR NAME Bishopville Dam

IMPOUNDMENT NAME Bishopville Pond

OWNER Worcester County

WRA PERMITS 59 OB 0001

DESCRIPTION

TYPE Earth and steel sheet-pile spillway

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
13	13.3	1959

PURPOSE
Recreation
Water Supply

CREST LENGTH (ft.)	HAZARD CLASS
313	Low

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
93	2,500

EMERGENCY SPILLWAY Overflow

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
5.0	5.7

CAPACITY NORMAL	MAXIMUM
15	68

LOCATION

COUNTY Worcester

LATITUDE 3826.5 **LONGITUDE** 7711.8

NORTH GRID 227000 **EAST GRID** 1317000

RIVER/STREAM Bunting Branch

QUAD MAP Selbyville **BASIN** 02130103

REMARKS

IDENTIFICATION

NUMBER 31

DAM NAME Little Deer Creek Watershed Site #1

POPULAR NAME Cattail Dam

IMPOUNDMENT NAME Cattail Reservoir

OWNER Harford County

WRA PERMITS 58 OB 0001

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
45	0.7	1958

PURPOSE
Flood Control
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
385	Significant

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
100	930

EMERGENCY SPILLWAY Grassed

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
16.1	3.6

CAPACITY NORMAL	MAXIMUM
24	210

LOCATION

COUNTY Harford

LATITUDE 3937.6 **LONGITUDE** 7630.0

NORTH GRID 655000 **EAST GRID** 940000

RIVER/STREAM Cattail Branch

QUAD MAP Norrisville **BASIN** 02120202

REMARKS

Periodic Inspection Report by State of Maryland, July 1981

IDENTIFICATION

NUMBER 32

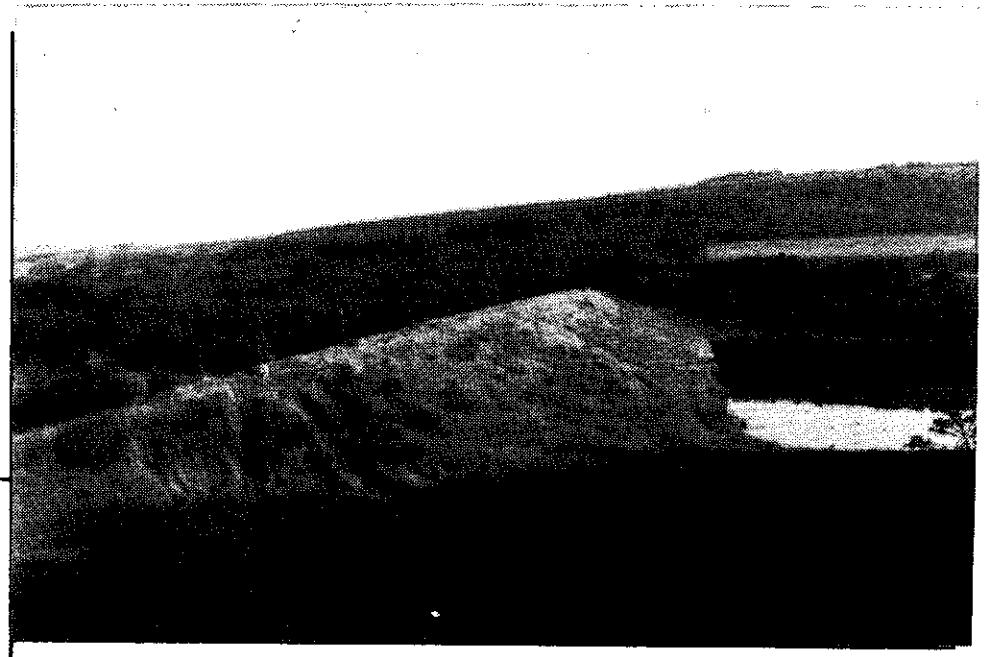
DAM NAME Little Youghiogheny River Site #7

POPULAR NAME Little Yok #7

IMPOUNDMENT NAME

OWNER Garrett Soil Conservation District

WRA PERMITS 60 OB 0002



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
45	2.3	1960

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
700	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
11.2	6

CAPACITY NORMAL	MAXIMUM
31	1,155

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
90	7,560

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Garrett

LATITUDE 3925.4 **LONGITUDE** 7918.3

NORTH GRID 588000 **EAST GRID** 152000

RIVER/STREAM Little Youghiogheny River

QUAD MAP Deer Park **BASIN** 05020202

REMARKS

Phase I Dam Inspection by Ackenheil & Associates, June 1976

IDENTIFICATION

NUMBER 33

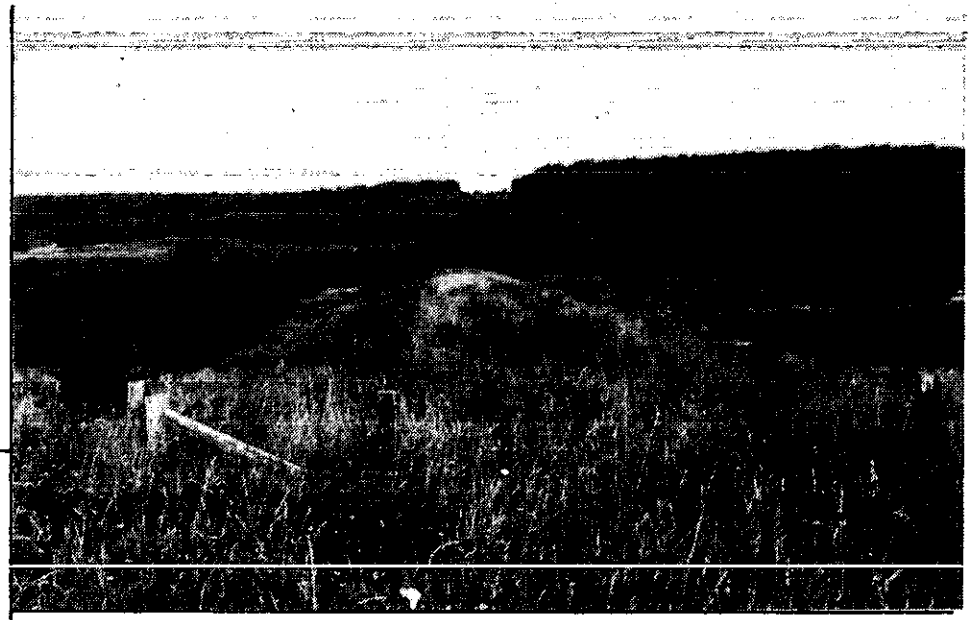
DAM NAME Little Youghiogheny River Site #2

POPULAR NAME Little Yok #2

IMPOUNDMENT NAME

OWNER Garrett Soil Conservation District

WRA PERMITS 60 OB 0001



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi²)	YEAR
35	0.5	1962

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
610	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
11.6	3.4

CAPACITY NORMAL	MAXIMUM
17	222

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
50	2,720

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Garrett

LATITUDE 3925.5 **LONGITUDE** 7923.5

NORTH GRID 591000 **EAST GRID** 125000

RIVER/STREAM Cherry Glade Run

QUAD MAP Oakland **BASIN** 05020202

REMARKS

Phase I Dam Inspection by Ackenheil & Associates, July 1979

IDENTIFICATION

NUMBER 34

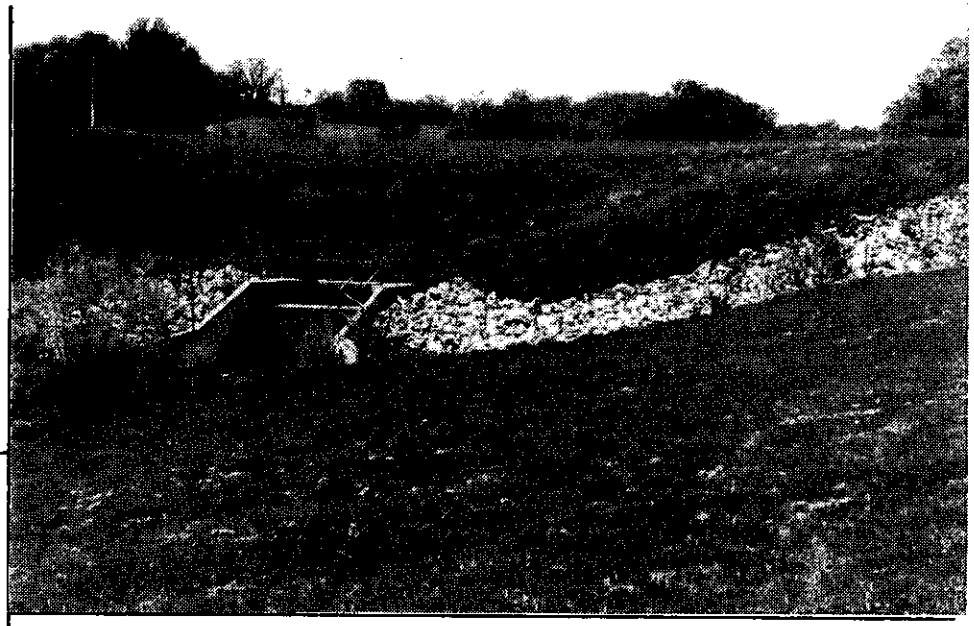
DAM NAME University of Maryland Baltimore County

POPULAR NAME

IMPOUNDMENT NAME

OWNER University of Maryland

WRA PERMITS 74 OB 0193



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
38	1.2	1976

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
255	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
0*	0*

CAPACITY NORMAL	MAXIMUM
0*	185

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
150	11,700

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Baltimore

LATITUDE 3915.5 **LONGITUDE** 7642.5

NORTH GRID 517000 **EAST GRID** 882000

RIVER/STREAM Herbert Run

QUAD MAP Baltimore West **BASIN** 02130906

REMARKS

Phase I Dam Inspection by Ackenheil and Associates, August 1980
*Dry impoundment

IDENTIFICATION

NUMBER 35

DAM NAME Little Deer Creek Watershed Site #2A

POPULAR NAME

IMPOUNDMENT NAME Little Deer Creek Watershed Site #2A

OWNER Harford Soil Conservation District

WRA PERMITS 61 OB 0002

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
44	1.5	1962

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
470	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
15.4	5.7

CAPACITY NORMAL	MAXIMUM
33	523

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
85	2,890

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Harford

LATITUDE 3938.3 **LONGITUDE** 7632.0

NORTH GRID 658000 **EAST GRID** 933000

RIVER/STREAM Little Deer Creek Tributary

QUAD MAP Norrisville **BASIN** 02120202

REMARKS

Periodic Inspection Report by State of Maryland, July 1981

IDENTIFICATION

NUMBER 37

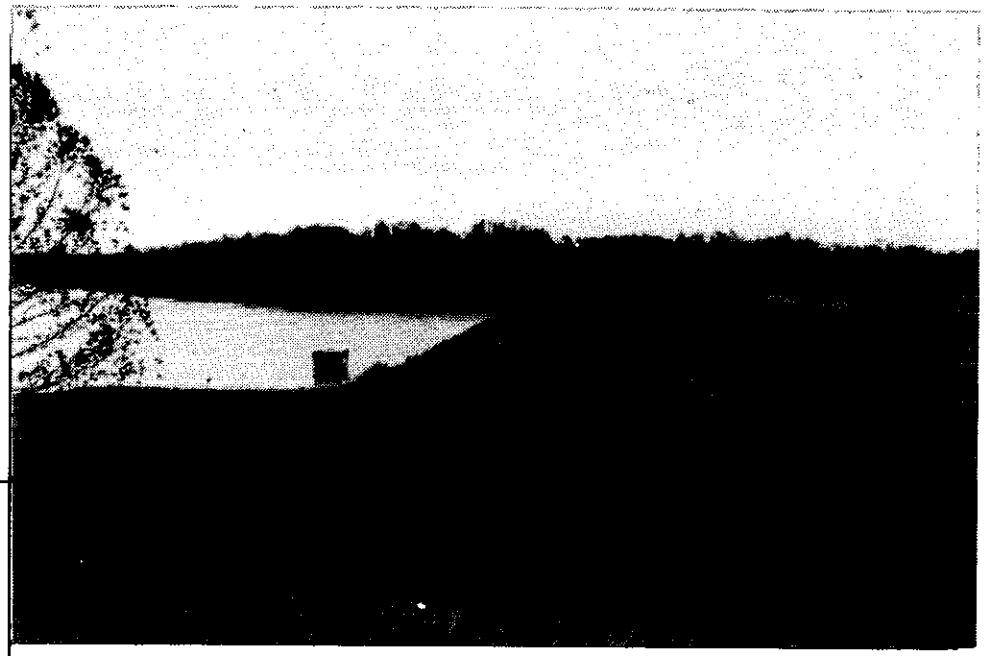
DAM NAME Gilbert Run Watershed Site #1

POPULAR NAME Trinity Church Dam

IMPOUNDMENT NAME

OWNER Gilbert Run Watershed Association

WRA PERMITS 63 OB 0006



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
41	8.2	1964

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
1,690	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
15.0	73.0

CAPACITY NORMAL	MAXIMUM
480	4,840

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
130	6,100

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Charles

LATITUDE 3827.2 **LONGITUDE** 7650.8

NORTH GRID 226000 **EAST GRID** 844000

RIVER/STREAM Trinity Church Run

QUAD MAP Charlotte Hall **BASIN** 02140107

REMARKS

Phase I Dam Inspection by Ackenheil and Associates, June 1979

IDENTIFICATION

NUMBER 38

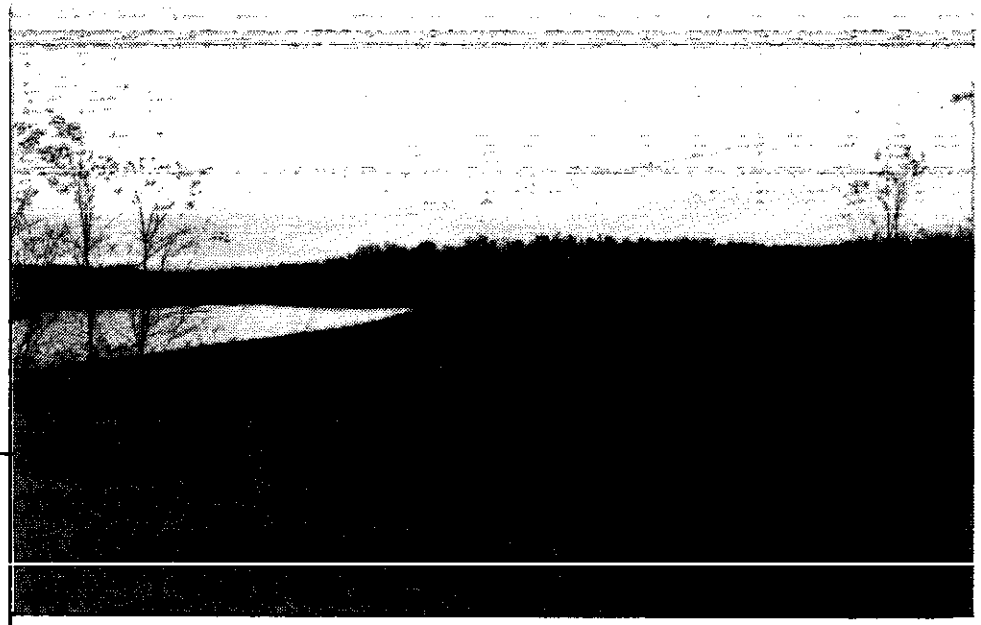
DAM NAME Gilbert Run Watershed Site #3

POPULAR NAME Jameson Dam

IMPOUNDMENT NAME

OWNER Gilbert Run Watershed Association

WRA PERMITS 62 OB 0002



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
37	4.3	1964

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
950	High

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
21.0	47.0

CAPACITY NORMAL	MAXIMUM
205	2,900

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
100	8,900

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Charles

LATITUDE 3830.8 **LONGITUDE** 7648.5

NORTH GRID 246000 **EAST GRID** 856000

RIVER/STREAM Gilbert Run

QUAD MAP Hughsville **BASIN** 02140107

REMARKS

Phase I Dam Inspection by Ackenheil and Associates, May 1979

IDENTIFICATION

NUMBER 39

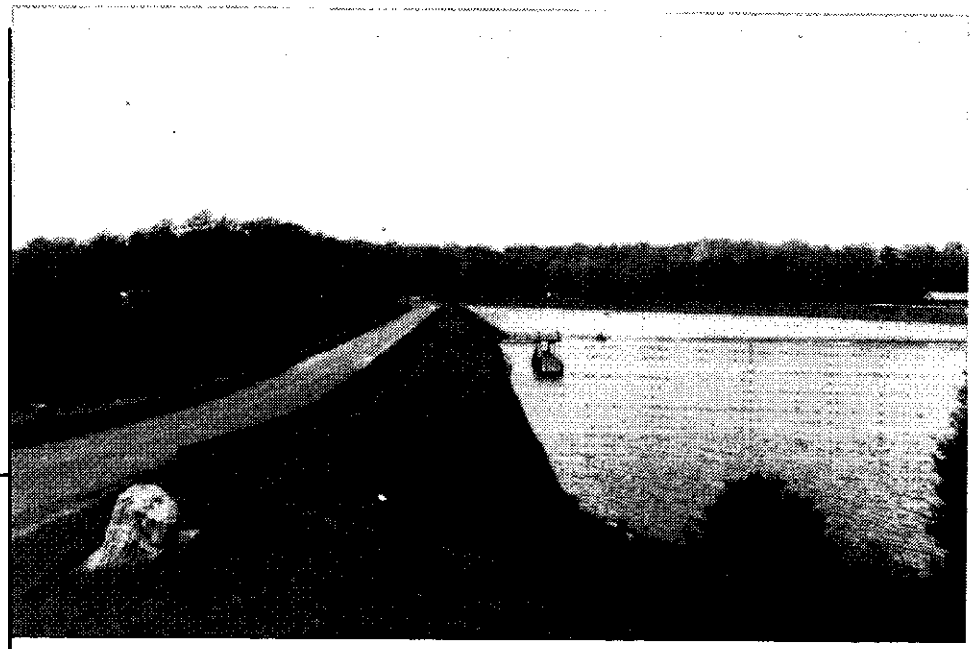
DAM NAME Chesapeake Ranch Club

POPULAR NAME Robert A. Philipson Dam

IMPOUNDMENT NAME Chesapeake Ranch Club Lake

OWNER Chesapeake Group

WRA PERMITS 63 OB 0002



DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
46	2.9	1965

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
640	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
30	97.3

CAPACITY NORMAL	MAXIMUM
1,534	2,614

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
82	7,250

EMERGENCY SPILLWAY Pipe

LOCATION

COUNTY Calvert

LATITUDE 3821.4 **LONGITUDE** 7625.4

NORTH GRID 191000 **EAST GRID** 966000

RIVER/STREAM Mill Creek

QUAD MAP Solomon's Island **BASIN** 02131110

REMARKS

Periodic Inspection Report by State of Maryland, January 1981

IDENTIFICATION

NUMBER 40

DAM NAME Little Deer Creek Watershed Site #3

POPULAR NAME

IMPOUNDMENT NAME Little Deer Creek Watershed Site #3

OWNER Harford Soil Conservation District

WRA PERMITS 61 OB 0003

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
45	1.6	1962

PURPOSE
Flood Control

CREST LENGTH (ft.)	HAZARD CLASS
726	Significant

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
15.0	8.8

CAPACITY NORMAL	MAXIMUM
37	582

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
100	3,200

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Harford

LATITUDE 3937.5 **LONGITUDE** 7632.0

NORTH GRID 655000 **EAST GRID** 932000

RIVER/STREAM Little Deer Creek Tributary

QUAD MAP Norrisville **BASIN** 02120202

REMARKS

Periodic Inspection Report by State of Maryland, July 1981

IDENTIFICATION NUMBER 41

DAM NAME Wheaton Regional Park

POPULAR NAME Pine Lake

IMPOUNDMENT NAME Pine Lake

OWNER Maryland National Capital Park and Planning Commission

WRA PERMITS 62 OB 0001

DESCRIPTION

TYPE Earth

HEIGHT (ft.)	DRAINAGE (mi^2)	YEAR
24	0.3	1962

PURPOSE
Recreation

CREST LENGTH (ft.)	HAZARD CLASS
733	Low

IMPOUNDING CHARACTERISTICS

NORMAL DEPTH (ft.)	SURFACE AREA (acres)
4.5	5.0

CAPACITY NORMAL	MAXIMUM
35	79

APPURTENANCES

TYPE Uncontrolled

WIDTH (ft.)	DISCHARGE (cfs)
44	1,934

EMERGENCY SPILLWAY Grassed

LOCATION

COUNTY Montgomery

LATITUDE 3903.3 **LONGITUDE** 7702.4

NORTH GRID 445000 **EAST GRID** 789000

RIVER/STREAM Northwest Branch Tributary

QUAD MAP Kensington **BASIN** 02140205

REMARKS