

January 30, 2007

The Honorable Donald L. Carcieri  
Governor, State of Rhode Island  
Executive Chambers  
State House  
Providence, Rhode Island 02903

Dear Governor Carcieri:

I am pleased to submit the 2006 Annual Report on the activities of the Dam Safety Program in the Department of Environmental Management. The report has been prepared in accordance with Chapter 46-19 of the Rhode Island General Laws. I would like to take this opportunity to highlight a number of important on-going projects within the Department's Dam Safety Program.

Through the Dam Safety Program and your Executive Order 05-20, the Department continues to address unsafe dams. Through owner cooperation, we have reduced the unsafe dams from five to one in 2006, with the remaining dam progressing toward resolution.

In 2006, the Department finalized the draft Dam Safety Regulations. These regulations will clarify the permitting process for dam maintenance and repair projects and the numerous responsibilities associated with owning a dam in Rhode Island (e.g., inspections, repairs, liability, and permitting). The Dam Safety Program conducted a workshop, incorporating changes based on comments received, as appropriate, prior to finalizing the draft regulations. We expect to hold a formal public hearing on the draft regulations in the next couple of months.

In 2006, the Department continued to utilize the \$96,852 Federal Emergency Management Agency (FEMA) grant received for the 2003-2005 period, to complete dam hazard classification assessments and to develop inundation maps for select dams. Also in 2006, we received an additional \$26,776 FEMA grant to further improve the Dam Safety Program.

Also in 2006, the General Assembly passed legislation (S-2510A/H-7609A) requiring the preparation of emergency action plans (EAPs) for all high and significant hazards dams in Rhode Island. The legislation was introduced at the request of your office and RI DEM. The heavy rains of October 2005 here in RI and the dam emergency situation which threatened Taunton, MA during the same time period prompted RI DEM and your office to examine RI's emergency preparedness for dam related matters. Under this new law, by July 1, 2008, an EAP shall be prepared for each significant or high hazard dam by the city or town wherein the dam lies. An EAP is a formal document that identifies potential emergency conditions at a dam and specifies pre-planned actions, including notification information, to be followed to minimize property damage and loss of life. EAPs often

times include a dam breach analysis, inundation mapping and emergency notification/evacuation plans. Under this new law, RIEMA is required to develop guidelines for the preparation of EAPs with cooperation from DEM and the RI League of Cities and Towns. RI DEM has begun conversations with RIEMA and the RI League of Cities and Towns on the preparation of the required guidelines.

As you may be aware, the Department's Dam Safety Program has only one full time position to conduct all of the inspections and grant work identified in the annual report. While our efforts with one full time position are impressive, there is still considerable work to do in the area of dam safety. With additional staff, the Department would be in a better position to expand comprehensive efforts to address dam safety across Rhode Island.

I hope this information is useful and will be glad to answer any questions you may have regarding this program.

Sincerely,

A handwritten signature in black ink that reads "W. Michael Sullivan". The signature is written in a cursive, flowing style.

W. Michael Sullivan  
Director

C/ The Honorable Joseph Montalbano, Senate President  
The Honorable M. Teresa Paiva-Weed, Senate Majority Leader  
The Honorable William Murphy, Speaker of House  
The Honorable Gordon Fox, House Majority Leader  
The Honorable Dennis Algieri, Senate Minority Leader  
The Honorable Robert Watson, House Minority Leader

# STATE OF RHODE ISLAND

**2006**

Annual Report to the Governor  
on the Activities of the

## **DAM SAFETY PROGRAM**



Spillway at Moffett Dam (No. 99), Lincoln

Department of Environmental Management

Prepared by the Office of Compliance and Inspection

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**Spillway at Stillwater Dam (No. 108), Smithfield**

### **HISTORY OF RHODE ISLAND'S DAM SAFETY PROGRAM**

The Rhode Island dam inspection and inventory program had its inception in 1883, and was under the authority and responsibility of the Commissioner of Dams and Reservoirs. At that time, there were 86 dams included in the inventory records; today, there are 674 inventoried dams. A list of all the inventoried dams sorted by town and river is attached.

### **STATUTES**

As set forth in Rhode Island General Laws, Chapters 46-18 and 46-19, a dam owner has the responsibility for the safe operation of his/her dam, and is liable for the consequences of accidents or failures of the dam. In general, a dam owner is required to use "reasonable care" in the operation and maintenance of a dam. This responsibility includes the proper operation, maintenance, repair and rehabilitation of a dam, which are essential elements in preventing a dam failure.

The criteria governing the administration and enforcement of Rhode Island's Dam Safety Program are contained in the General Laws of Rhode Island, Chapter 46-19. The Department of Environmental Management (DEM) has the responsibility to cause to be inspected dams to determine their condition, to review and approve plans for construction or substantial alteration of a dam and to order the owner to make repairs or to take other necessary action to make the dam safe.

In 2006, two amendments to Chapter 46-19 were enacted. Section 4 was amended to authorize DEM, in an emergency, to take necessary actions to mitigate an unsafe condition at a dam and to assess the costs of those actions against the dam owner. Section 9 was amended to require a city or town where a high or significant hazard dam is located to complete, by July 1, 2008, an Emergency Action Plan (EAP) for the dam. Rhode Island's Emergency Management Agency (EMA) is responsible for coordinating development of the EAPs and must give final approval for the EAP to be considered complete.

### **GOVERNOR'S TASK FORCE ON DAM SAFETY AND MAINTENANCE**

In May 2000, Governor Almond issued Executive Order 00-6, *Creation of Dam Safety and Maintenance Task Force*. The Task Force was charged with developing recommendations for a comprehensive program of monitoring, maintenance and repairs that will enhance upkeep and safety of the dams in the State.

The Task Force, co-chaired by the Directors of DEM and EMA, was comprised of representatives of the RI Budget Office, the RI Clean Water Finance Agency, the Natural Resources Conservation Service, Public Works Directors for three Rhode Island municipalities, five dam associations, two dam owners, and four members of the General Assembly (not all General Assembly members were officially appointed to the Task Force).

The Task Force convened for 12 two hour sessions over a six month period, and finalized their recommendations in a report dated January 2001. The recommendations included legislative, regulatory, administrative and policy proposals designed to protect public safety, create an efficient approach to dam repairs and ensure a timely response should a community be threatened by a dam failure.

Although the proposed legislation developed by the Task Force was not enacted, DEM has identified a number of recommendations that can be implemented by regulations (see *Dam Safety Regulations* on page 15).



**Mowry Dam (No. 117), Smithfield**

### **INSPECTION PROGRAM**

Each dam's hazard classification determines the frequency of inspection. The higher the classification, the more frequently the inspection is conducted. A dam of any classification is also inspected upon request by the owner, a municipal official, or a person owning or representing property liable to damage from the dam in the event of failure.

The inspections performed by DEM are visual inspections and are conducted under a general inspection format based on guidelines established in 1976 by the United States Army Corps of Engineers (ACOE) for the National Program for the Inspection of (Non-Federal) Dams.

As part of each visual inspection, the condition of the major components of the dam are subjectively rated as *good*, *fair* or *poor*. The major components of a dam are the embankment, the spillway and the low level outlet. *Good* is defined as meeting minimum guidelines, whereas no irregularities are observed and the component appears to be maintained properly. *Fair* indicates a component which requires maintenance (e.g., missing mortar in a masonry wall that has not yet caused displacement of the masonry units). *Poor* indicates a component that has deteriorated beyond a maintenance issue and requires repair; the component no longer functions as it was originally intended (e.g., an inoperable low level outlet, a permanently blocked outlet, or an earthen embankment with extensive, deep rooted vegetation).

Following a visual inspection, a dam inspection report is prepared, identifying specific deficiencies and, when warranted, recommending corrective measures. A copy of the report is forwarded to the owner, with the expectation that the deficiencies will be corrected. However, unless DEM has determined that a dam is unsafe, DEM can only recommend corrective measures, rather than require them. If a dam is determined to be unsafe, then DEM may order corrective actions.

### **ACTIVITIES IN 2006**

#### **UNSAFE DAMS**

DEM's primary responsibility in the Dam Safety Program is to identify unsafe dams and take appropriate action to return the dams to a safe condition. DEM has defined an unsafe dam as a high or significant hazard dam in which an unreasonable risk of failure exists.

In 2006, DEM was working to address five (5) dams deemed to be unsafe, as indicated in the following table:

TOWN	DAM NO.	DAM NAME	HISTORICAL HAZARD	PROPOSED HAZARD	EMBANKMENT	SPILLWAY	LOW LEVEL OUTLET
Coventry	176	Coventry Reservoir	Low	High	Poor	Fair	Poor
Cranston	320	Stone Pond	Low	High	Poor	Poor	Not Present
Exeter	240	Yorker Mill	Low	High	Good to Poor	Good	Not Present
Lincoln	295	Limerock	Low	High	Poor	Fair	Not Present
Smithfield	115	Slack	Significant	High	Poor	Good	Fair

The historical hazard refers to the hazard classification that was historically assigned to the dam. The proposed hazard refers to the hazard classification that was determined through the *Statewide Inventory and Inspection Project* (see page 7). All but dam number 115 (Slack) were raised from low to high hazard classifications based on engineering reports from DEM's engineering consultant (see *Grants* on page 17). Slack was raised to a high hazard classification based on a proposed change in the definition of a high hazard dam from more than a few probable losses of human lives to at least one probable loss of human life.

DEM completed twelve (12) inspections of the unsafe dams in 2006. A summary of the efforts follows:

*Dam number 115* (Slack) in Smithfield was inspected 5 times in 2006.

The dam was determined to be unsafe in 2004, following receipt of an engineering report completed by an engineering consultant retained by the association that owns the dam. The engineer recommended that the impoundment be lowered two feet below normal to alleviate seepage through the dam. In May 2005, DEM required the owner to lower the impoundment to no higher than three feet below normal, to inspect the dam on a daily basis, to complete an EAP and to retain an engineer to formulate a plan to repair the dam, which, when completed, will allow the impoundment to be raised back to normal elevation. Plans and specifications to repair the dam were submitted to DEM in October 2005. The Dam Safety Program reviewed the documents and recommended approval to the Director in November 2005. In addition to safety issues, the review included an evaluation to determine if impacts to freshwater wetlands were minimized to the greatest extent possible and that appropriate measures were in place to protect freshwater wetlands during the project. The Dam Safety Program coordinated its review with the Freshwater Wetland Permitting Program. The Director then issued an approval under the authority granted to DEM by Executive Order 05-20. Governor Carcieri issued the Executive Order in October 2005, declaring a disaster emergency due to the then recent historic rainfall and requiring DEM to take action to address unsafe dams. Construction began and was substantially completed in 2006. DEM is satisfied that the repair work has addressed the concerns that made the dam unsafe.



**Repair work at Slack Dam (No. 115), Smithfield**

*Dam number 176 (Coventry Reservoir) in Coventry was inspected 2 times in 2006.*

The dam was determined to be unsafe in 2004, following a DEM inspection of the dam which revealed a large area of erosion along the full width of the crest of the embankment. Although DEM was not able to identify the owner of the dam, a party that DEM believed was responsible for maintenance was identified and an informal enforcement action was issued in April 2005. The enforcement action required that the impoundment be temporarily lowered and the dam repaired to return it to a safe condition. Due to a lack of progress and based on the Governor's Executive Order 05-20, DEM and the Attorney General's Office filed a complaint in Superior Court in November 2005 asking the court to order the party that DEM believed was responsible for maintenance to make the dam safe. DEM and the party DEM believed was responsible entered a Consent Order, whereby the party placed sufficient funds into escrow and made arrangements with a contractor to complete repair of the dam. The repair was completed in June 2006. DEM is satisfied that the repair work has addressed the concerns that made the dam unsafe.



**Eroded embankment**



**Repaired embankment**

**Coventry Reservoir Dam (No. 176), Coventry**

*Dam number 240 (Yorker Mill) in Exeter was inspected 3 times in 2006.*

The dam was originally inspected in 2000, following a request by one of the owners, whose business is located adjacent to the downstream face of the embankment. He noted an increase in seepage through the earthen embankment and retained an engineer who recommended that the impoundment be immediately lowered. In 2001, temporary piping was installed to lower the impoundment and the concrete crest of the spillway was reconstructed. In 2002, the spillway was inspected and the seepage was not present. In 2003, a section of the upstream face of the embankment was repaired by adding fill and stone erosion protection. In 2004, seepage through the embankment redeveloped (similar to that noted in 2000). An engineer again recommended that the impoundment be lowered until the area was repaired.

In May 2005, DEM approved plans to repair the embankment and to add a new low level outlet structure. The owner attempted to perform the work in November and December 2005, but due to high flows and cold weather was unable to make any progress. The work began and was substantially completed in 2006. DEM is satisfied that the repair work has addressed the concerns that made the dam unsafe.



**Ongoing repair work.**



**Substantially completed repair work.**

### **Yorker Mill Dam (No. 240), Exeter**

*Dam number 295 (Limerock) in Lincoln.*

DEM's engineering consultant inspected this dam and advised DEM, in their hazard classification assessment report, of conditions present at the dam which could lead to an unsafe condition. DEM followed up this report with a visual inspection of the dam. The inspection revealed that the condition of the spillway was inadequate and the dam was unsafe. DEM issued an informal enforcement action to the Town of Lincoln in April 2005 as the owner of the dam. The action required that the Town perform frequent inspections of the dam, lower the impoundment as a temporary measure and retain an engineer to develop a plan that described how the dam would be made safe. In October 2005, the Town submitted an engineering report to DEM that presented options for addressing both the short term and long term safety of the dam. In 2006, the Town implemented the short term measures and their engineer was completing the final evaluations to address the long term measures. The Town and their engineer are scheduled to meet to discuss the final recommendations in January 2007 and with DEM thereafter.

*Dam number 320 (Stone) in Cranston was inspected 2 times in 2006.* DEM's engineering consultant advised DEM, in their hazard classification assessment report, of conditions present at the dam which could lead to an unsafe condition. DEM followed up this report with a visual inspection of the dam. The inspection revealed that the condition of the spillway was inadequate and the dam was unsafe. DEM issued an informal enforcement action to the owner in May 2005. The action required the impoundment to be lowered and the submittal of an engineering report that described how the dam would be returned to a safe condition. In November 2005, due to a lack of progress and the Governor's Executive Order 05-20, DEM and the Attorney General's Office filed a complaint in Superior Court asking the court to order the owner to make the dam safe. In December 2005, DEM received a plan from the owner's engineer, describing short term measures to be undertaken at the dam while a plan for long term repairs was developed and implemented. Short term measures included placing sand bags around the existing spillway as a reinforcement, monitoring the pond level during rain storms and determining a pond level at which emergency personnel would be notified as a precautionary measure. Long term measures included rebuilding the spillway, cutting vegetation and regrading the earthen embankment. Completion of the short term measures were done in December 2005 and completion of the long term measures were done in 2006. DEM is satisfied that the repair work has addressed the concerns that made the dam unsafe.



Spillway prior to repair (pond on left)



Rebuilt spillway (pond on right)

**Stone Pond Dam (No. 320), Cranston**

INSPECTIONS

Statewide Inventory and Inspection Project

In June 2003, the Dam Safety Program began a project to inventory all dams in the state. This included an inspection of any dam not previously inventoried and inspection of any inventoried dam that has not been inspected in the past five years that, in the opinion of the Dam Safety Engineer, may pose a threat to public safety or property in the event of its failure or misoperation. The project began in the northern part of the state and proceeded to the south. Information on the location (latitude, longitude and town) of the dam and its height and general condition were collected. DEM completed approximately 25% of the project in 2003, 65% of the project in 2004 and 98% complete in 2005.

In 2006, approximately 100 additional files associated with dams were found. None of the dams were previously included in the dam inventory database. Each file was reviewed to determine the location and current status of the dams, and field inspections were performed as needed.

Any dams for which the hazard classification was questionable were forwarded to an engineering consultant for evaluation of the classification (see *Grants* on page 17).

As part of this project, DEM inspected 122 dams in 2006 (total of 598 dams inspected as part of the project), 26 of which were newly inventoried (dam numbers– 645, 722, 726, 731, 741, 744 and 746-765). A list of the dams inspected in 2006 and their conditions follows:

TOWN	DAM NO	DAM NAME	EMBANKMENT	SPILLWAY	LOW LEVEL OUTLET
Burrillville	501	Little Roundtop Pond	Good To Fair	N/A	N/A
Burrillville	002	Wallum Lake Pool	Fair To Poor	Fair To Poor	N/A
Burrillville	012	Lincoln		Dam Not Present	
Burrillville	013	Horace Kimball		Dam Not Present	
Burrillville	034	Gazzaville		Dam Not Present	
Burrillville	038	Glendale		Office Inspection	
Burrillville	009	Plainville		Dam Not Present	
Burrillville	042	Round Top Pond	Fair	Fair	N/A
Charlestown	758	Unnamed	Fair	Not	N/A

TOWN	DAM NO	DAM NAME	EMBANKMENT	SPILLWAY	LOW LEVEL OUTLET
				Inspected	
Charlestown/Hopkinton	251	Burdickville		Office Inspection	
Coventry	380	Olney-Mathewson Mill Pond	Fair	Fair	N/A
Coventry	195	Quidnick Pond Lower		Office Inspection	
Coventry	543	Newman Farm Pond		Office Inspection	
Coventry	744	Unnamed	Fair	Fair	N/A
Coventry	645	Unnamed	Fair	Good	N/A
Cranston	372	Clarke's Pond Lower	Fair To Poor	Fair To Poor	N/A
Cranston	461	Judge Farm Pond		Office Inspection	
Cranston	304	State Prison Lower		Removed	
Cranston	305	State Prison Upper		Office Inspection	
Cranston/Warwick	303	Pettaconsett		Office Inspection	
Cranston/Warwick	324	Universal Winding.		Removed	
Cumberland	756	Unnamed		Office Inspection	
Cumberland	427	Thornley Farm Pond		Office Inspection	
East Providence	411	Kent		Removed	
East Providence	596	Boyden Heights		Removed	
Exeter	748	Unnamed	Fair	Fair	Fair
Exeter	726	Unnamed	Fair	Good	Good
Exeter	237	Rodman Sawmill Pond		Office Inspection	
Exeter	755	Unnamed		Office Inspection	
Exeter	722	Unnamed	Poor	Fair	N/A
Exeter	741	Unnamed		Office Inspection	
Foster	478	Bassett Farm Pond	Fair To Poor	Fair	N/A
Foster	453	Manton Sportsmen's Club Pond		Office Inspection	
Glocester	499	Durfee Hill Wildlife Marsh #2	Fair	Fair	N/A
Glocester	415	Price		Removed	
Glocester	750	Unnamed		Office Inspection	
Glocester	759	Unnamed	Fair To Poor	Poor	N/A
Glocester	558	Heritage Park		Removed	
Glocester	401	Lake Washington	Fair	Fair	N/A
Glocester	413	Spring Brook		Dam Not Present	
Glocester / Smithfield	538	Clemence Farm Pond		Dam Not Present	
Hopkinton	274	Harris Pond	Poor	Not Inspected	N/A
Hopkinton / Richmond	215	Barberville Pond	Fair To Poor	Fair	N/A
Johnston	308	Old Mill		Removed	
Johnston	317	Victoria Mill	Poor	Poor	N/A
Johnston	316	Chapel Mill		Office Inspection	

TOWN	DAM NO	DAM NAME	EMBANKMENT	SPILLWAY	LOW LEVEL OUTLET
Johnston	314	Pierce Upper		Office Inspection	
Johnston	306	Morgan Mill		Removed	
Johnston	319	Priscilla Worsted		Office Inspection	
Johnston	322	Prophet Spring		Removed	
Johnston	523	Stamp Farm Pond		Office Inspection	
Johnston	312	Hughesdale Pond Lower Dam		Office Inspection	
Johnston	318	Tarp		Dam Not Present	
Lincoln	412	Mowry Reservoir		Could Not Locate / Office Inspection	
Lincoln	103	Reservoir		Removed	
Little Compton	747	Unnamed	Fair	N/A	N/A
Little Compton	746	Unnamed	Fair	Fair	N/A
Mass	393	Blackstone		Not In RI	
Mass	394	Farnum		Not In RI	
Middletown	751	Unnamed		Office Inspection	
Middletown	464	F. Corey Farm		Removed	
Narragansett	757	Unnamed	Fair To Poor	Fair To Poor	N/A
New Shoreham	765	Unnamed	Fair	Fair	Fair
New Shoreham	424	Block Island Rod & Gun Club Pond	Poor	Fair	N/A
North Providence	087	Walkers		Removed	
North Providence	088	Eagle Ice		Removed	
North Providence	760	Unnamed	Good To Fair	Good To Fair	N/A
North Providence / Johnston	132	Centredale		Breached	
North Smithfield	045	Slatersville Upper Intermediate		Office Inspection	
North Smithfield	599	Chester St. Pond	Fair To Poor	Fair	N/A
North Smithfield	416	Fly & Fish Club	Poor	Fair	N/A
North Smithfield	421	Hendrick		Could Not Locate / Office Inspection	
North Smithfield	044	Slatersville Upper Trench Return No. 1		Office Inspection	
Pawtucket	105	Lorraine		Removed	
Pawtucket	293	Lebanon Mill		Office Inspection	
Portsmouth	762	Unnamed	Poor	Poor	N/A
Portsmouth	761	Unnamed	Poor	Fair	Not Inspected
Portsmouth	763	Unnamed	N/A	Poor	N/A
Portsmouth	482	Vaucluse Farm		Removed	
Providence	291	Silver Spring		Removed	
Providence	092	Leonard		Office Inspection	
Providence	292	Nicholson File		Removed	
Providence	137	Merino		Removed	
Providence	141	Valley Street		Removed	

TOWN	DAM NO	DAM NAME	EMBANKMENT	SPILLWAY	LOW LEVEL OUTLET
Providence	106	American Screw		Office Inspection	
Providence / Johnston	136	Dyerville		Breached	
Richmond	284	Richard Sawmill		Could Not Locate / Office Inspection	
Richmond	458	Haberek Farm Pond		Office Inspection	
Scituate	159	Jackson		Removed	
Scituate	331	Potter Pond		Office Inspection	
Scituate	754	Unnamed		Office Inspection	
Scituate	192	Fiskeville	Fair	Fair	Poor
Scituate	332	Abner's Pond		Office Inspection	
Smithfield	452	Willard Walcott Farm		Removed	
Smithfield	118	Steere Mill		Removed	
Smithfield	110	Capron Pond	Fair To Poor	Fair	Not Inspected
Smithfield	142	Harris Pond	Poor	Fair	N/A
South Kingstown	368	Greene		Dam Not Present	
South Kingstown	588	Sherman Farm	Fair	Good	N/A
South Kingstown	731	Indian Run	Poor	Poor	N/A
South Kingstown	258	Sweeney Ice Pond		Could Not Locate Office Inspection	
South Kingstown	531	Great Swamp Goose Marsh		Office Inspection	
Tiverton	467	Mill Pond	Fair	Fair	N/A
Tiverton	749	Unnamed		Office Inspection	
Warren	753	Unnamed		Office Inspection	
Warwick	764	Unnamed	Good To Poor	Fair	N/A
Warwick	302	Silver Hook		Office Inspection	
West Greenwich	181	Rathbon Pond		Office Inspection	
West Greenwich	327	Old Mill		Removed	
West Greenwich	213	Old Mill No. 3		Office Inspection	
West Greenwich	193	Nooseneck Mill		Office Inspection	
West Warwick	196	Flat Top	Poor	Poor	Poor
Westerly	277	Luton Ice Pond		Could Not Locate / Office Inspection	
Westerly	752	Unnamed		Office Inspection	
Westerly/Ct	256	Stillmanville		Office Inspection	
Woonsocket	365	Rosemount		Removed	
Woonsocket	366	Alsace		Removed	
Woonsocket	057	Bernon		Removed	
Woonsocket	075	Social Upper		Removed	
Woonsocket	072	Social Lower		Removed	
Woonsocket	069	Woonsocket Reservoir No. 2		Office Inspection	
Woonsocket	058	Hamlet		Removed	

Breached dam partially breached and still impounding water

Could not locate location of historically inventoried dam could not be determined and insufficient documentation available to determine if dam was removed or never constructed

Dam not present	historically inventoried dam not present in it's documented location, but insufficient information available to determine if dam was removed or never constructed
N/A	feature not present at this dam
Not in RI	historically inventoried dam not located in RI
Not inspected	feature not inspected at this dam
Office inspection	based on information available in dam files (for historically inventoried dams), topographic maps and aerial photographs, it was determined that an on-site inspection was not needed to classify the dam as a low hazard
Removed	historically inventoried dam not present in it's documented location and sufficient information available to determine that dam was removed

High Hazard Dam Inspections

All seventeen (17) dams historically classified as high hazard were inspected in 2004. During the inspections, none of the dams were considered to be unsafe and their conditions at the time of the inspections are listed in the following table:

<b>TOWN</b>	<b>DAM NO.</b>	<b>DAM NAME</b>	<b>EMBANKMENT</b>	<b>SPILLWAY</b>	<b>LOW LEVEL OUTLET</b>
Burrillville	016	Pascoag Reservoir Upper	Fair	Fair	Fair
Coventry	167	Flat River Reservoir	Good To Fair	Good To Fair	Good
Cranston	172	Cranston Print Works Pond	Good To Fair	Good To Fair	Good
Cumberland	077	Diamond Hill Reservoir	Good To Fair	Good To Fair	Good
Cumberland	078	Pawtucket Reservoir	Good To Poor	Good	Good
East Providence	407	James V Turner Reservoir	Good To Poor	Good To Fair	Not Inspected
Foster	163	Westconnaug Reservoir	Good To Fair	Good	Good To Fair
Glocester	566	Bowdish Reservoir	Good To Fair	Good	Good
Lincoln	102	Olney Pond	Good To Fair	Good	Not Inspected
North Smithfield	068	Woonsocket Reservoir #3	Good	Good To Fair	Good
Scituate	161	Gainer Memorial	Good	Good	Good
Smithfield	126	Georgiaville Pond	Fair To Poor	Fair	Good
Smithfield	120	Sprague Upper Reservoir	Fair	Good	N/A
Smithfield	108	Stillwater Reservoir	Under Reconstruction	Under Reconstruction	Good
West Warwick	148	Arctic	Fair	Good To Fair	Poor
West Warwick	145	Natick Pond	Fair To Poor	Fair	Poor
Woonsocket	073	Harris Pond	Good To Fair	Good	Good
N/A	feature not present at this dam				
Not inspected	feature not inspected at this dam				

DEM previously reported that these dams would be inspected in 2006 and the findings from the 2004 inspections would be included in the 2006 inspection reports. However, due to limited staff and higher priority work requirements, only the following 2 inspections were performed in 2006 and the reports have not been completed:

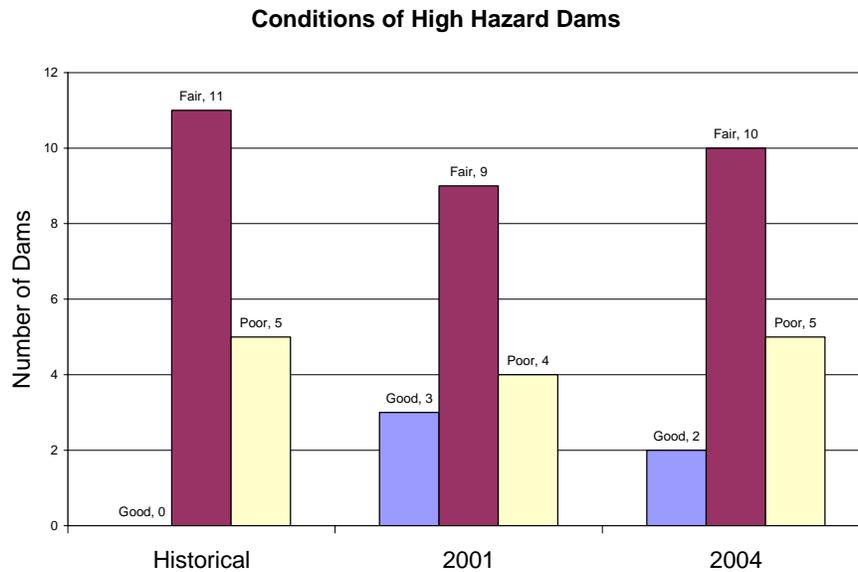
<b>TOWN</b>	<b>DAM NO.</b>	<b>DAM NAME</b>	<b>EMBANKMENT</b>	<b>SPILLWAY</b>	<b>LOW LEVEL OUTLET</b>
Smithfield	108	Stillwater Reservoir	Good	Good	Good
Smithfield	126	Georgiaville Pond	Fair To Poor	Fair	Good

The condition of the Georgiaville Pond Dam has essentially remained the same since the inspection performed in 2004.

DEM will determine the inspection schedule for the high hazard dams following promulgation of the draft Dam Safety Regulations and finalization of the hazard classifications proposed in the Statewide Inventory and Assessment Project. Until this is finalized, DEM will complete inspections in 2007 at the dams historically classified as high hazard, which also had a poor rating from their inspection in 2004, as listed in the following table:

<b>TOWN</b>	<b>DAM NO.</b>	<b>DAM NAME</b>	<b>EMBANKMENT</b>	<b>SPILLWAY</b>	<b>LOW LEVEL OUTLET</b>
Cumberland	078	Pawtucket Reservoir	Good To Poor	Good	Good
East Providence	407	James V Turner Reservoir	Good To Poor	Good To Fair	Not Inspected
Smithfield	126	Georgiaville Pond	Fair To Poor	Fair	Good
West Warwick	148	Arctic	Fair	Good To Fair	Poor
West Warwick	145	Natick Pond	Fair To Poor	Fair	Poor
Not inspected	feature not inspected at this dam				

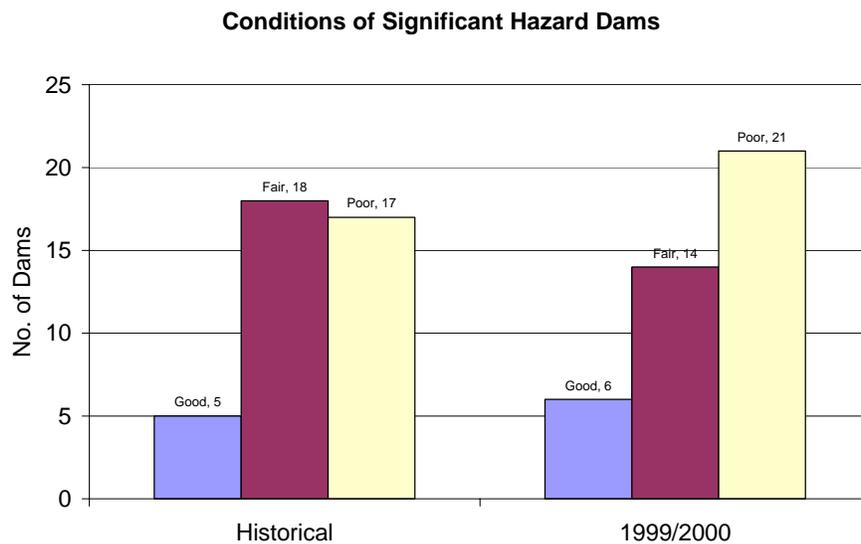
The following chart illustrates the conditions of the high hazard dams over the past 20 years. Fortunately, most have been fairly well maintained, since a catastrophic failure of any one of them would likely result in the loss of lives.



**Significant Hazard Dam Inspections**

The 41 dams historically classified as significant hazard were last inspected in 1999/2000. DEM previously reported that these dams would again be inspected in 2005, and when that did not occur, in 2006. However, due to limited staff and higher priority work requirements, the inspections were not performed in 2006. DEM will determine the inspection schedule for the significant hazard dams following promulgation of the draft Dam Safety Regulations and finalization of the hazard classifications proposed in the Statewide Inventory and Assessment Project.

DEM has reviewed historical inspection reports, with the majority of the data taken from the last 20 years, and has summarized both these and more recent conditions in the following chart:



The chart illustrates a general trend of deteriorating conditions for the significant hazard dams and that the majority of the dams require maintenance and repairs to return them to good condition. The 2001 Dam Safety Task Force Final Report clearly addressed this potentially hazardous situation. Many of these significant hazard dams are proposed to be reclassified through DEM's Statewide Inventory and Assessment Project.

*Requested Inspections*

State law requires DEM to inspect any dam upon a written request by a person owning property that would be subject to harm resulting from failure of the dam, or by a city or town official concerned with loss of life or damage to a highway or bridge resulting from the failure. The following 14 dams were inspected based on such requests or requests from some other concerned person:

TOWN	DAM NO.	DAM NAME	HAZARD	REASON FOR INSPECTION REQUEST	OUTCOME
Burrillville	8	Harrisville	Low	Depression on embankment	Unfounded
Burrillville	15	Union Mill	Significant	Spillway collapsed	Unfounded
Coventry	157	Harris	Significant	Pond drained	Unfounded
Coventry	167	Flat River	High	Pond lowered	Valid - corrected
Exeter	240	Yorker Mill	Low	Movement of embankment	Unfounded
Glocester	24	Shingle Mill Upper	Low	Spillway raised	Valid – no action required
Glocester	397	New	Low	Dam breached	Valid – no action required
Hopkinton	285	Langworthy	Low	Spillway leaking	Valid – no action required
South Kingstown	236	Glen Rock	Low	Owner interested in performing maintenance	Met & discussed maintenance with owner
Scituate	160	Hope	Significant	Pond lowered	Valid - corrected
Smithfield	115	Slack	Significant	Boulders dumped on dam	Valid – no action required
Scituate	361	Pine Swamp No. 1	Low	Outlet blocked & pond raised	Valid – no action required
Smithfield	121	Sprague Lower	Low	Owner interested in performing maintenance	Met & discussed maintenance with owner
Woonsocket	57	Woonsocket Falls	Significant	Dam improperly operated	Unfounded

*Dam number 8* (Harrisville) in Burrillville was inspected following a complaint of a depression on the upstream face of the dam (in the pond), east of the spillway. An inspection of the area did not reveal any depressions or irregularities of concern and no further action was required.

*Dam number 15* (Union Mill) in Burrillville was inspected following a complaint that the spillway has collapsed. An inspection revealed an intact spillway. Flow was carried downstream of the dam in an underground box culvert. Apparently the top of the culvert had collapsed, although at the time of the inspection, all debris was removed. There was no danger to the dam and no further action was required.

*Dam number 24* (Shingle Mill Upper) in Glocester was inspected following a complaint that the spillway was raised with stones and blocks. During an inspection, stones were observed placed in a semi-circle on the spillway crest, elevating the pond by about 6 to 8 inches above the original crest. This condition did not appear to pose a threat to the dam and no further action was taken.

*Dam number 57* (Woonsocket Falls) in Woonsocket was reported to be improperly operated, causing recent downstream flooding. A telephone conversation with the owner indicated that the dam has been operated in the same manner for the past 15 years. In addition, the owner has been working with the Army Corps of Engineers to critique the operating procedures and has been coordinating with the downstream town, which is subject to flooding. It appeared that the owner was operating the dam in a consistent manner, and no further action was recommended.

*Dam number 115* (Slack) in Smithfield was inspected following a complaint that boulders were dumped on the left downstream side of the dam. Rocks were observed in this location during the inspection. Although the location of the rocks did not threaten the integrity of the dam, they did hinder a thorough inspection of the area. A telephone conversation with the owner indicated that the rocks were going to be

used to rebuild an outlet headwall next year. The owner subsequently advised DEM that the rocks were removed from that area, because they may have encroached on the adjacent owner's property.

*Dam number 121* (Sprague Lower) in Smithfield was inspected at the owner's request, who was interested in discussing maintenance needs, especially vegetation cutting that he could perform himself. The owner was presented with recommendations on vegetation cutting, including pros and cons of cutting large trees, and planned to undertake maintenance as he was able to.

*Dam number 157* (Harris) in Coventry was inspected following a complaint that the pond was drained. At the time of the inspection, the pond was at full level. In addition, the upstream and downstream ponds were inspected and were also at full pond levels.

*Dam number 160* (Hope) in Scituate was reported to have a lowered pond level. A telephone conversation with the owner revealed that a gate was opened during a recent heavy rain event and was not closed. A telephone conversation the next day verified that the gate was closed, allowing the pond to fill to normal level.

*Dam number 167* (Flat River) in Coventry was inspected following a complaint that the pond level was lowered. The pond was about 5.5 feet below the spillway during the inspection. In a telephone conversation, the owner stated that the pond was at the typical winter (lowered) elevation, and the low level outlet gate was partially open to maintain downstream flow, as required in a Consent Agreement entered between the owner and DEM. The owner also stated repairs were scheduled to be performed on the gate house in the near future. A review of downstream flow data revealed that the required flows were not met. DEM then mailed a letter to the owner, providing a reminder of the requirements under the Consent Agreement. Acceptable pond and downstream flow conditions resumed and no further action was taken.

*Dam number 236* (Glen Rock) in South Kingstown was inspected at the owner's request, who had recently cleared most of the vegetation from the dam and wanted to discuss future maintenance plans. Maintenance, prioritization and permitting requirements were discussed. The owner planned to proceed as funding permitted.

*Dam number 240* (Yorker Mill) in Exeter was inspected following discussion with one of the dam owners, regarding a 1983 report that stated, for the embankment to the right of the spillway, that the face of the downstream wall was out of plumb by approximately 1 foot, with the top of the wall leaning downstream. The inspection verified that the wall was essentially in the same condition as it was in 1983.

*Dam number 285* (Langworthy) in Hopkinton was inspected following a complaint that the spillway was in disrepair and leaking. Inspection revealed a trickle of flow over the spillway, a small percentage of flow through the spillway and the majority of flow appeared to be moving under the spillway. All flow was clear, indicating that earthen material from the dam was not being transported with it, and alignment of the face of the spillway was fairly uniform. Although the spillway needed work, it did not appear to be unsafe, and no further action was required.

*Dam number 361* (Pine Swamp) in Scituate was reported to have a blocked outlet, causing an elevated pond and flooding of the complainant's property. DEM contacted the dam owner (a municipal water supplier) who inspected the dam and reported that a beaver dam was raising the pond by about 1 foot. The owner indicated a willingness to work directly with the complainant, who was then placed in contact with the owner. No further action was recommended.

*Dam number 397* (New) in Gloucester was inspected following a complaint that the dam breached. An inspection revealed that the breach was about 20 feet long and 10 feet deep. The pond was nearly drained, with much of the bottom exposed throughout. The breach apparently developed quickly, resulting in a sudden release of water and earthen material, that caused relatively minor damage to a local road and substantial damage to the wetlands downstream of the dam. The Dam Safety Program

does not have the authority to require the dam to be reconstructed; the Wetlands Compliance Program is pursuing restoration of the wetlands.



**Breach in New Dam (No. 397), Gloucester**

#### Other Inspections

*Dam number 553* (Belleville) in North Kingstown was inspected to evaluate a major repair project was under way. The Freshwater Wetland Permitting Program approved the repair project, which included installation of a temporary dam to maintain the pond elevation, reconstruction of the spillway, tree and brush removal from the earthen embankment, the addition of rip rap erosion protection along the upstream slope and regrading the embankment. The work began and was substantially completed in 2006.

#### DAM SAFETY REGULATIONS

In 2002, DEM began drafting Dam Safety Regulations to incorporate those recommendations from the Governor's Task Force on Dam Safety and Maintenance (see page 2) that can be implemented within the framework of the existing statute. In 2004, the draft regulations were about 90% complete.

In 2005, DEM completed a preliminary draft of the Dam Safety Regulations. DEM then invited former members of the Task Force to participate in an initial review of the draft Dam Safety Regulations and incorporated many of their suggestions into a revised draft. In conjunction with draft Dam Safety Regulations, DEM has been drafting amendments to the Freshwater Wetlands Regulations to streamline approvals for repair of high and significant hazard dams.

In October 2006, DEM held a workshop on the draft Dam Safety Regulations. About 55 people attended the 2 hour workshop, which resulted in many questions and comments, both at the workshop and following up in letters. In December 2006, DEM forwarded to the workshop attendees a written response to comments, along with revised proposed regulations reflecting comments, as appropriate.

As explained in the *Grants* section (see page 17), DEM is near completion of hazard classification assessments for all dams. Upon completion, in early 2007, DEM will initiate promulgation of the Dam Safety Regulations. Since most of the requirements in the regulations are based on a dam's hazard classification, having all the proposed hazard classifications completed will allow dam owners to understand their responsibilities during the public comment phase of the promulgation process.

### DAM CLASSIFICATIONS

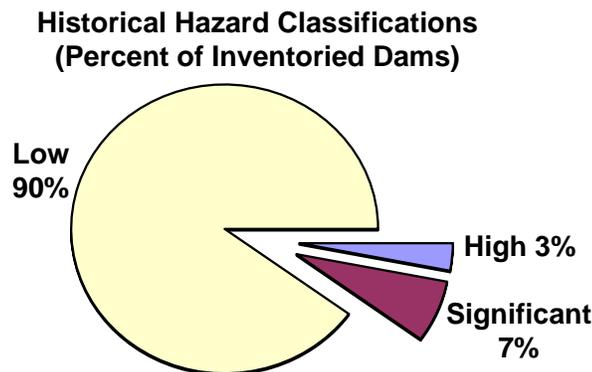
Inventoried dams are classified by size and hazard ratings. The size classification provides a relative description of small, medium or large, based on the storage capacity and height of the impounded water. The hazard classification relates to the potential for harm due to failure or misoperation of the dam; it does not relate to the current condition or the likelihood of failure of the dam. The hazard classifications are currently defined as follows:

High Hazard – means a dam where failure or misoperation will result in a probable loss of more than a few human lives or excessive economic loss.

Significant Hazard – means a dam where failure or misoperation results in a probable loss of a few human lives or appreciable economic loss.

Low Hazard – means a dam where failure or misoperation results in no probable loss of human life and minimal economic loss.

Records have historically identified 17 high hazard dams, 41 significant hazard dams and 522<sup>1</sup> low hazard dams, with a total inventory of 580 dams. The following chart illustrates the percentage of dams in each classification:



Most of the hazard classifications were assigned in the late 1970's and early 1980's. However, due to additional development throughout the state, often occurring in areas downstream of dams, many of the classifications were no longer accurate. As indicated in the *Statewide Inventory and Inspection Project* and the *Grants* sections of this report, DEM added dams to the database inventory and utilized Federal Emergency Management Agency (FEMA) grants to obtain engineering services to assess hazard classifications for dams throughout the state.

Through this effort, 163 dams have been added to the inventory, increasing the total to 674 dams<sup>2</sup>. The breakdown of proposed classifications for these dams are 83 high hazard, 90 significant hazard, 465 low hazard, 36 pending assessment (see *Grants* on page 17).

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<sup>1</sup> The 2005 Annual Dam Safety Report stated 474 dams were historically classified as low hazard. The number of dams increased to 522 following discovery of about 100 files (see *Statewide Inventory and Inspection Project* on page 7), some of which with dam numbers already assigned, that were previously deleted from the inventory. These dams were returned to the inventory as low hazard dams.

<sup>2</sup> Adding 163 dams to the total historical inventory of 580 dams yields 743, versus 674 dams indicated here. The difference of 69 dams is mainly due to the elimination of dams from the inventory that are no longer physically present.

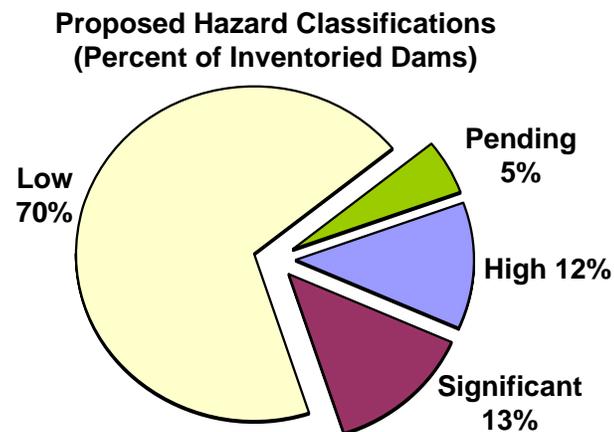
In addition to locating and assessing hazard classifications of dams, DEM has drafted Dam Safety Regulations (see *Dam Safety Regulations* on page 15), that include modified definitions of the hazard classifications, as follows:

High Hazard – means a dam where failure or misoperation will result in a probable loss of human life.

Significant Hazard – means a dam where failure or misoperation results in no probable loss of human life but can cause major economic loss, disruption of lifeline facilities or impact other concerns detrimental to the public's health, safety or welfare.

Low Hazard – means a dam where failure or misoperation results in no probable loss of human life and low economic losses.

The following chart illustrates the percentage of dams in each classification:



#### GRANTS

Between 2000 and 2002, DEM received a FEMA National Dam Safety Program 3-year grant totaling \$144,278. In 2003, DEM initiated the *Statewide Inventory and Inspection Project*. In conjunction with this project, DEM utilized \$85,961 of the grant to retain an engineering consultant to reassess the hazard classifications of 106 dams.

The following purchases, all of which assisted with the inventory and inspection of dams, were also made with the grant money: a Honda Civic Hybrid (gasoline/electric) automobile, aerial photographs of the state, a handheld global positioning system (GPS) unit, computer hardware, camera accessories, and an office copy machine and printer.

From 2003 through 2005, DEM received a total of \$96,852 in a 3-year FEMA grant. In 2006, two contracts were issued to retain engineering services to reassess the hazard classifications at 10 additional dams and to provide approximate dam break inundation maps for 81 high and significant hazard dams. Following completion of these services in 2007, all the high and significant hazard dams will have documentation supporting the hazard classification and maps showing the approximate inundation area of a dam failure.

In 2006, DEM received a 1-year FEMA grant for \$26,776. DEM is considering the best use of this money, including applying it toward the purchase of a large-format map printer, a laptop or palm-sized computer for inspections or for legal services to review land evidence records to identify dam owners.

### DAM OWNER WORKSHOP

In October 2006, Association of State Dam Safety Officials (ASDSO) sponsored a 1-day workshop for dam owners. About 45 owners, municipal officials, consultants and other interested parties attended the workshop. Topics discussed included applicable state laws and regulations, types of dams and their functions, decommissioning options, operation and maintenance, and safety inspections of dams.

### DEM OWNED DAM REPAIRS

DEM continued to move forward under its Capital Development Projects program, undertaking the engineering evaluation, design and reconstruction at the following DEM owned dam:

<u>TOWN</u>	<u>DAM NO.</u>	<u>DAM NAME</u>	<u>HISTORICAL HAZARD</u>	<u>PROPOSED HAZARD</u>
Cranston	166	Curran Upper	Significant	High

DEM retained engineering services to perform an evaluation of the dam and to complete 10% design plans. In July 2007, it is expected that a consultant will be selected to develop the final design for the reconstruction project.

### PROFESSIONAL ASSOCIATIONS

Rhode Island has been a member of ASDSO since its inception in Denver, Colorado in 1984. ASDSO membership consists of state representatives along with corporate and individual members representing dam owners and professional engineering firms. ASDSO was formed to serve these initial functions:

- Improve efficiency and effectiveness of state dam safety programs;
- Foster public awareness;
- Facilitate inter-organizational, intergovernmental and interstate cooperation;
- Assist the dam safety community and provide a forum for the exchange of information;
- Provide representation of dam safety interests before state legislatures and before Congress; and
- Manage the association effectively through internal policies and procedures.

ASDSO has helped to improve dam safety in Rhode Island mainly through its sponsorship of regional dam safety workshops and its national annual conferences.

### PROGRAM LIMITATIONS

#### STAFFING

Currently, the Dam Safety Program has a staff of 1.2 full time equivalents, consisting of one full time engineer/inspector, 0.1 supervisory and 0.1 administrative/clerical. To successfully meet the requirements of the current statute, DEM estimates one additional full time engineer/inspector is necessary.

#### FINANCIAL ASSISTANCE FOR REPAIRS

The Governor's Dam Safety and Maintenance Task Force concluded that repairs to bring all Rhode Island dams up to current safety standards could cost on average as much as \$800,000 per dam. Unfortunately, the state is not able to offer any financial assistance for these repairs. In many cases, the costs are so overwhelming that even if the state were to offer a repair loan, the owner could not afford to repay it. Creative financial assistance will be a key element for improving the condition of dams in the state.

The Governor and General Assembly recognized the need for financial assistance and enacted legislation to assist owners with the cost of dam repair. Legislation was enacted in 2001, authorizing the Clean Water Finance Agency to issue loans for projects associated with dam safety and in 2005

authorizing municipalities to create dam management districts to, among other things, collect funds for the maintenance and repair of dams.

#### DAM OWNER / CONTACT INFORMATION

DEM's records of owners of dams that have historically been classified as high or significant hazard are fairly accurate. However, as DEM updates hazard classifications, dams which were historically classified as low hazard are being changed to significant or high hazard, and the accuracy of owner information for these dams is questionable. Ownership research in municipal land evidence records is time consuming and the records often do not clearly identify if a dam is included in a property. Dam ownership by a company which no longer exists presents additional difficulty in identifying an owner.

Following identification of the owner, DEM will contact the owner to identify an emergency contact. Although identification of the contact is typically straightforward, DEM's inability to require notification of a change in the emergency contact and the uncertainty of being able to contact the person in an emergency is a shortcoming to be resolved.

#### INSPECTION LIMITATIONS

By law, DEM is required to cause to be inspected all the dams in the state. However, the visual inspections performed by the Dam Safety Program do not involve full engineering analyses of the structural integrity of dams. DEM does not have the staff or the financial resources to ensure that such inspections are completed. Although a visual inspection can provide indicators of underlying problems, an engineering analysis is needed to fully assess the condition of the dam.

#### REGULATIONS / TECHNICAL GUIDANCE DOCUMENTS

DEM has not yet promulgated dam safety regulations, nor does it have technical guidance documents for distribution to all dam owners. Both of these documents would help the regulated community and consultants understand what is expected of a dam owner. As noted above, DEM has been developing comprehensive regulations to address recommendations of the Governor's Task Force on Dam Safety and Maintenance.

This completes the annual report on dam safety and the activities performed by DEM in 2006. For further information on the Dam Safety Program please contact David Chopy at (401) 222-1360.

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## 2006 Annual Dam Safety Report - Attachment

TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
BARRINGTON	MUSSACHUCK CREEK	RHODE ISLAND COUNTRY CLUB POND	592	NA	LOW
BARRINGTON	MUSSACHUCK CREEK - TR	ECHO LAKE	570	SIGNIFICANT	LOW
BARRINGTON		UNNAMED	661	LOW	NA
BRISTOL	UNNAMED STREAM	STATE STREET POND	409	PENDING	LOW
BRISTOL		UNNAMED	662	LOW	NA
BRISTOL		UNNAMED	663	LOW	NA
BURRILLVILLE	BLACKMORE BROOK	WAKEFIELD POND	481	LOW	LOW
BURRILLVILLE	BRANCH RIVER	NASONVILLE POND	041	LOW	LOW
BURRILLVILLE	BRANCH RIVER	OAKLAND POND	037	LOW	LOW
BURRILLVILLE	BRANCH RIVER	GLENDALE	038	LOW	LOW
BURRILLVILLE	BRANDY BROOK	PASCOAG RESERVOIR UPPER	016	HIGH	HIGH
BURRILLVILLE	CHEPACHET RIVER	MAPLEVILLE POND	010	HIGH	LOW
BURRILLVILLE	CHEPACHET RIVER	GILLERAN POND	035	SIGNIFICANT	LOW
BURRILLVILLE	CHEPCHET RIVER	GAZZAVILLE	034	NA	LOW
BURRILLVILLE	CLEAR RIVER	WILSON RESERVOIR	003	HIGH	LOW
BURRILLVILLE	CLEAR RIVER	GREEN SHODDY MILL POND	005	LOW	LOW
BURRILLVILLE	CLEAR RIVER	PREMIER MILL POND	006	LOW	LOW
BURRILLVILLE	CLEAR RIVER	PRENDERGAST MILL POND	004	LOW	LOW
BURRILLVILLE	CLEAR RIVER	WALLUM LAKE POOL	002	LOW	LOW
BURRILLVILLE	CLEAR RIVER	WALLUM LAKE	001	PENDING	LOW
BURRILLVILLE	CLEAR RIVER - TR	BARKER FARM POND	490	LOW	LOW
BURRILLVILLE	CLEAR RIVER - TR	LAFERRIER FARM POND	524	LOW	LOW
BURRILLVILLE	CLEAR RIVER - TR	ROSS POND	565	SIGNIFICANT	LOW
BURRILLVILLE	HERRING BROOK	SPRING LAKE	039	PENDING	LOW
BURRILLVILLE	LEESON BROOK	BUCK HILL POND	496	LOW	LOW
BURRILLVILLE	LELAND BROOK - TR	SHIELDS FARM POND	506	LOW	LOW
BURRILLVILLE	MARY BROWN BROOK	WILBUR POND	572	HIGH	LOW
BURRILLVILLE	PASCOAG RIVER	AKELA POND	014	LOW	LOW
BURRILLVILLE	PASCOAG RIVER	AMERICAN MILL POND	011	LOW	LOW
BURRILLVILLE	PASCOAG RIVER	GRANITEVILLE POND LOWER	007	NA	LOW
BURRILLVILLE	PASCOAG RIVER	LINCOLN	012	NA	LOW
BURRILLVILLE	PASCOAG RIVER	HORACE KIMBALL	013	NA	LOW
BURRILLVILLE	PASCOAG RIVER	PLAINVILLE	009	NA	LOW
BURRILLVILLE	PASCOAG RIVER	HARRISVILLE POND	008	SIGNIFICANT	LOW
BURRILLVILLE	PASCOAG RIVER	UNION MILL POND	015	SIGNIFICANT	SIGNIFICANT
BURRILLVILLE	PASCOAG RIVER - TR	KNIBB FARM POND	429	LOW	LOW
BURRILLVILLE	RANKIN BROOK	LAKE BEL AIR	054	LOW	LOW
BURRILLVILLE	ROUNDTOP BROOK	LITTLE ROUNDTOP POND	501	LOW	LOW
BURRILLVILLE	ROUNDTOP BROOK	ROUND TOP POND	042	LOW	LOW
BURRILLVILLE	SUCKER BROOK	SUCKER POND	027	PENDING	LOW
BURRILLVILLE	TARKILN BROOK	NICHOLS POND	051	SIGNIFICANT	LOW
BURRILLVILLE	TARKILN BROOK	TARKILN MILL POND	049	SIGNIFICANT	LOW
BURRILLVILLE	TARKILN BROOK	TARKILN POND	050	SIGNIFICANT	LOW
BURRILLVILLE	TARKILN BROOK - TR	WOONSOCKET SPORTSMEN'S CLUB POND	463	LOW	LOW
BURRILLVILLE	TROUT POND BROOK	TROUT POND	036	LOW	LOW

## 2006 Annual Dam Safety Report - Attachment

TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
BURRILLVILLE	UNNAMED STREAM	BLACK HUT POND	512	LOW	LOW
BURRILLVILLE		RICHARDSON MARSH	604	LOW	NA
BURRILLVILLE		UNNAMED	633	LOW	NA
BURRILLVILLE		MERCANTUM FARM POND	634	LOW	NA
BURRILLVILLE		UNNAMED	638	LOW	NA
BURRILLVILLE		UNNAMED	040	LOW	LOW
CENTRAL FALLS / CUMBERLAND	BLACKSTONE RIVER	VALLEY FALLS POND	063	LOW	SIGNIFICANT
CENTRAL FALLS / PAWTUCKET	BLACKSTONE RIVER	CENTRAL FALLS	064	LOW	SIGNIFICANT
CHARLESTOWN	CEDAR SWAMP BROOK	GOBEILLE POND	487	LOW	LOW
CHARLESTOWN	CEDAR SWAMP BROOK	INDIAN CEDAR SWAMP	279	LOW	LOW
CHARLESTOWN	PASQUISET BROOK - TR	MCLEOD FARM POND	441	LOW	LOW
CHARLESTOWN	POQUIANT BROOK - TR	BURLINGAME RESERVATION	423	LOW	LOW
CHARLESTOWN	POQUIANT BROOK - TR	CLAUSEN FARM POND	457	LOW	LOW
CHARLESTOWN	UNNAMED STREAM	KING TOM POND	576	LOW	LOW
CHARLESTOWN		UNNAMED	758	PENDING	NA
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	CAROLINA POND	252	LOW	LOW
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	KENYON MILL POND	248	LOW	LOW
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	SHANNOCK MILL POND	250	LOW	LOW
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	HORSESHOE FALLS	249	SIGNIFICANT	LOW
CHARLESTOWN/HOPKINTON	PAWCATUCK RIVER	BURDICKVILLE	251	LOW	LOW
CONNECTICUT	KEACH BROOK	KEACH POND	554	NA	LOW
COVENTRY	BEAR BROOK	SNOW FARM POND	477	LOW	LOW
COVENTRY	BEAR BROOK - TR	ANDERSON FARM POND	433	LOW	LOW
COVENTRY	BIG RIVER - TR	MANNI FARM POND	495	LOW	LOW
COVENTRY	BLACK ROCK BROOK	PEARCE POND	371	HIGH	LOW
COVENTRY	BLACK ROCK BROOK - TR	BLACK ROCK ICE POND	370	SIGNIFICANT	LOW
COVENTRY	BLACKROCK BROOK	BLACK ROCK RESERVOIR	185	PENDING	LOW
COVENTRY	BOYD BROOK	SALISBURY POND LOWER	376	LOW	LOW
COVENTRY	BOYD BROOK	SALISBURY POND UPPER	375	LOW	LOW
COVENTRY	BUCKS HORN BROOK	NYE FARM POND	500	LOW	LOW
COVENTRY	BURLINGAME BROOK	BURLINGAME POND	567	LOW	LOW
COVENTRY	MCCUSTER BROOK	HAVENS POND	377	LOW	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND LOWER	378	LOW	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND UPPER	379	LOW	LOW
COVENTRY	MISHNOCK RIVER	SPRING LAKE	178	LOW	LOW
COVENTRY	MOOSUP RIVER - TR	LUTHER FARM POND	517	LOW	LOW
COVENTRY	MOOSUP RIVER - TR	NEWMAN FARM POND	543	LOW	LOW
COVENTRY	NORTHRUP BROOK	SEARLES CAPWELL POND	197	LOW	LOW
COVENTRY	NORTHRUP BROOK	MIDDLE POND	187	PENDING	LOW
COVENTRY	NORTHRUP BROOK	UPPER POND	186	PENDING	LOW
COVENTRY	PAWTUXET RIVER - NORTH B	ARKWRIGHT POND	158	LOW	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - NORTH B	HARRIS POND	157	SIGNIFICANT	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - SOUTH B	FLAT RIVER RESERVOIR	167	HIGH	HIGH
COVENTRY	PAWTUXET RIVER - SOUTH B	CROMPTON UPPER	194	LOW	LOW
COVENTRY	PAWTUXET RIVER - SOUTH B	QUIDNICK POND LOWER	195	LOW	LOW

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TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
COVENTRY	PAWTUXET RIVER - SOUTH B	WASHINGTON POND UPPER	153	LOW	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - SOUTH B	HOPKINS FARM POND	498	PENDING	LOW
COVENTRY	PAWTUXET RIVER - SOUTH B	MILL POND	152	SIGNIFICANT	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - SOUTH B	QUIDNICK POND UPPER	151	SIGNIFICANT	SIGNIFICANT
COVENTRY	PINE SWAMP BROOK	OLNEY-MATHEWSON MILL POND	380	LOW	LOW
COVENTRY	POOR FARM BROOK	POOR FARM POND	374	NA	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY RESERVOIR	176	HIGH	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY CENTER POND LOWER	191	LOW	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY CENTER POND	190	NA	LOW
COVENTRY	QUIDNICK BROOK	QUIDNICK RESERVOIR	175	SIGNIFICANT	LOW
COVENTRY	QUIDNICK BROOK - TR	LONGRIDGE WILDLIFE MARSH #1	529	LOW	LOW
COVENTRY	QUIDNICK BROOK - TR	LONGRIDGE WILDLIFE MARSH #2	528	LOW	LOW
COVENTRY	QUIDNICK BROOK - TR	RUSACK FARM POND	503	LOW	LOW
COVENTRY	ROARING BROOK	ARNOLD POND	561	HIGH	LOW
COVENTRY	ROARING BROOK	GREAT GRASS POND	593	LOW	LOW
COVENTRY	ROARING BROOK	WHITFORD	562	LOW	LOW
COVENTRY	TIOGUE RIVER	TIOGUE LAKE	177	HIGH	LOW
COVENTRY	TIOGUE RIVER - TR	ROPEWALK POND	083	LOW	LOW
COVENTRY	WARWICK BROOK	WATERMAN POND	563	LOW	LOW
COVENTRY		CARBUNCLE	606	LOW	NA
COVENTRY		UNNAMED	698	LOW	NA
COVENTRY		UNNAMED	699	LOW	NA
COVENTRY		DUPONT	700	LOW	NA
COVENTRY		UNNAMED	677	LOW	NA
COVENTRY		UNNAMED	679	LOW	NA
COVENTRY		UNNAMED	680	LOW	NA
COVENTRY		UNNAMED	681	LOW	NA
COVENTRY		UNNAMED	684	LOW	NA
COVENTRY		UNNAMED	685	LOW	NA
COVENTRY		UNNAMED	686	LOW	NA
COVENTRY		UNNAMED	687	LOW	NA
COVENTRY		UNNAMED	688	LOW	NA
COVENTRY		BRIGGS POND LOWER	735	LOW	NA
COVENTRY		BRIGGS POND UPPER	736	LOW	NA
COVENTRY		UNNAMED	743	LOW	NA
COVENTRY		UNNAMED	744	LOW	NA
COVENTRY		UNNAMED	645	SIGNIFICANT	NA
COVENTRY		UNNAMED	694	SIGNIFICANT	NA
COVENTRY		UNNAMED	689	SIGNIFICANT	NA
CRANSTON	CEDAR SWAMP BROOK - TR	DELFINO'S POND	333	NA	LOW
CRANSTON	CLARKE BROOK	CLARKE'S POND UPPER	373	HIGH	LOW
CRANSTON	CLARKE BROOK	CURRAN LOWER RESERVOIR	198	HIGH	SIGNIFICANT
CRANSTON	CLARKE BROOK	CURRAN UPPER RESERVOIR	166	HIGH	SIGNIFICANT
CRANSTON	CLARKE BROOK	CLARKE'S POND LOWER	372	LOW	LOW
CRANSTON	FENNER BROOK	STONE POND	320	HIGH	LOW

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TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
CRANSTON	FURNACE HILL BROOK	POWERS POND	342	LOW	LOW
CRANSTON	FURNACE HILL BROOK	SARGENT'S POND	341	LOW	LOW
CRANSTON	FURNACE HILL BROOK	WOOD'S MILL POND	343	LOW	LOW
CRANSTON	LIPPITT BROOK	FEDOROWICZ FARM POND	505	LOW	LOW
CRANSTON	MASHAPAUG BROOK	BELLEFONTE POND	299	NA	LOW
CRANSTON	MASHAPAUG BROOK	FENNER POND	301	NA	LOW
CRANSTON	MASHAPAUG BROOK	SPECTACLE POND	173	NA	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #1	335	LOW	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #2	336	LOW	LOW
CRANSTON	MESHANTICUT BROOK	COLVIN POND	338	LOW	LOW
CRANSTON	MESHANTICUT BROOK	JUDGE FARM POND	461	LOW	LOW
CRANSTON	MESHANTICUT BROOK	R.I. PRINTWORKS POND	337	LOW	LOW
CRANSTON	MESHANTICUT BROOK	ANGELL'S POND	339	NA	LOW
CRANSTON	MESHANTICUT BROOK	MESHANTICUT PARK POND	340	SIGNIFICANT	LOW
CRANSTON	MESHANTICUT BROOK - TR	MARSELLA FARM POND	510	LOW	LOW
CRANSTON	POCASSET RIVER	CRANSTON PRINT WORKS POND	172	HIGH	HIGH
CRANSTON	POCASSET RIVER	CRANSTON BRAID MILL POND	199	NA	LOW
CRANSTON	PRISON BROOK	STATE PRISON UPPER	305	LOW	LOW
CRANSTON	PRISON BROOK	STATE PRISON LOWER	304	NA	LOW
CRANSTON	RANDALL BROOK - TR	FERRY POND	326	NA	LOW
CRANSTON		CONFREDA	701	LOW	NA
CRANSTON		UNNAMED	656	LOW	NA
CRANSTON		UNNAMED	658	LOW	NA
CRANSTON		UNNAMED	682	LOW	NA
CRANSTON		UNNAMED	683	LOW	NA
CRANSTON/WARWICK	PAWRUXET RIVER	PETTACONSETT	303	LOW	LOW
CRANSTON/WARWICK	PAWTUXET RIVER	UNIVERSAL WINDING.	324	NA	LOW
CUMBERLAND	ABBOTT RUN	PAWTUCKET RESERVOIR	078	HIGH	HIGH
CUMBERLAND	ABBOTT RUN	ARNOLD MILL POND	297	LOW	LOW
CUMBERLAND	ABBOTT RUN	HOWARD POND	080	LOW	LOW
CUMBERLAND	ABBOTT RUN	HAPPY HOLLOW POND	082	SIGNIFICANT	SIGNIFICANT
CUMBERLAND	ABBOTT RUN	RAWSON POND	079	SIGNIFICANT	LOW
CUMBERLAND	ABBOTT RUN	ROBIN HOLLOW POND	081	SIGNIFICANT	LOW
CUMBERLAND	ABBOTT RUN - TR	THORNLEY FARM POND	427	LOW	LOW
CUMBERLAND	BURNT SWAMP BROOK	DIAMOND HILL RESERVOIR	077	HIGH	HIGH
CUMBERLAND	BURNT SWAMP BROOK	DUHALLOW POND	350	LOW	LOW
CUMBERLAND	BURNT SWAMP BROOK	KER-ANNA POND	076	LOW	LOW
CUMBERLAND	MISCOE BROOK	MISCOE LAKE	074	SIGNIFICANT	LOW
CUMBERLAND		CARL'S POND	616	LOW	NA
CUMBERLAND		UNNAMED	617	LOW	NA
CUMBERLAND		UNNAMED	618	LOW	NA
CUMBERLAND		UNNAMED	619	LOW	NA
CUMBERLAND		UNNAMED	620	LOW	NA
CUMBERLAND		UNNAMED	756	LOW	NA
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	ALBION	060	LOW	SIGNIFICANT

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CUMBERLAND / LINCOLN	BLACKSTONE RIVER	ASHTON	061	LOW	LOW
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	MANVILLE	059	LOW	SIGNIFICANT
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	PRATT	062	LOW	SIGNIFICANT
EAST GREENWICH	FRENCHTOWN BROOK	FRENCHTOWN PARK POND #1	557	LOW	LOW
EAST GREENWICH	FRY BROOK	HANNAH FARM POND	492	LOW	LOW
EAST GREENWICH	FRY BROOK	KROIAN FARM POND	541	LOW	LOW
EAST GREENWICH	MASKERCHUGG RIVER	GREENWICH BLEACHERY POND	403	LOW	SIGNIFICANT
EAST GREENWICH	MASKERCHUGG RIVER	LAS BRISAS PARK POND	515	LOW	LOW
EAST GREENWICH	MASKERCHUGG RIVER	PAINE'S POND	589	LOW	LOW
EAST GREENWICH	MASKERCHUGG RIVER - TR	GALE FARM POND UPPER	432	SIGNIFICANT	LOW
EAST GREENWICH	MOWNEY BROOK	SCHOLEFIELD POND	488	LOW	LOW
EAST GREENWICH		UNNAMED	484	LOW	LOW
EAST GREENWICH		UNNAMED	672	LOW	NA
EAST GREENWICH		UNNAMED	673	LOW	NA
EAST GREENWICH		UNNAMED	674	LOW	NA
EAST GREENWICH		UNNAMED	675	LOW	NA
EAST GREENWICH		UNNAMED	713	LOW	NA
EAST GREENWICH / NORTH KING	POTOWOMUT RIVER	OLD FORGE MILL POND	296	LOW	LOW
EAST PROVIDENCE	RUNNINS RIVER	STANDARD OIL POND	410	LOW	LOW
EAST PROVIDENCE	RUNNINS RIVER	KENT	411	NA	LOW
EAST PROVIDENCE	SEEKONK RIVER - TR	BUCKLIN POINT	446	HIGH	LOW
EAST PROVIDENCE	TEN MILE RIVER	JAMES V TURNER RESERVOIR	407	HIGH	HIGH
EAST PROVIDENCE	TEN MILE RIVER	CENTRAL POND	404	LOW	LOW
EAST PROVIDENCE	TEN MILE RIVER	HUNTS MILL POND VERIFY	405	LOW	LOW
EAST PROVIDENCE	TEN MILE RIVER	OMEGA POND	406	LOW	LOW
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND LOWER	591	LOW	LOW
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND UPPER	590	LOW	LOW
EAST PROVIDENCE		UNNAMED	659	LOW	NA
EAST PROVIDENCE		UNNAMED	660	LOW	NA
EAST PROVIDENCE		BOYDEN HEIGHTS	596	NA	LOW
EXETER	BEAVER RIVER	JAMES POND	231	LOW	LOW
EXETER	BREAKHEART BROOK	BREAKHEART POND	214	LOW	LOW
EXETER	BREAKHEART BROOK	FROSTY HOLLOW POND	469	LOW	LOW
EXETER	CHIPUXET RIVER	YORKER MILL POND	240	HIGH	LOW
EXETER	CHIPUXET RIVER	SLOCUM RESERVOIR	239	SIGNIFICANT	LOW
EXETER	CONGDON RIVER	MILLBROOK POND	188	LOW	LOW
EXETER	CONGDON RIVER	MONEY SWAMP POND	182	LOW	LOW
EXETER	FISHERSVILLE BROOK	GRINNELL LOWER POND	242	LOW	LOW
EXETER	FISHERSVILLE BROOK	GRINNELL UPPER POND - VERIFY	241	LOW	LOW
EXETER	LOCKE BROOK	METCALF WILDLIFE MARSH	527	HIGH	LOW
EXETER	LOCKE BROOK	GRINNEL'S SAWMILL POND	400	LOW	LOW
EXETER	LOCKE BROOK	SHERMAN SHINGLE MILL POND	244	LOW	LOW
EXETER	PARRISS BROOK	PRATT POND	205	LOW	LOW
EXETER	QUEEN RIVER	EDWARD'S POND	238	SIGNIFICANT	LOW
EXETER	QUEEN RIVER - TR	WARWICK SPORTSMEN'S ASSOC. POND	448	LOW	LOW

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EXETER	ROARING BROOK	AUSTIN UPPER POND	382	HIGH	LOW
EXETER	ROARING BROOK	BOONE LAKE	219	HIGH	LOW
EXETER	ROARING BROOK	BROWNING MILL POND	221	HIGH	LOW
EXETER	ROARING BROOK	AUSTIN FARM POND	218	LOW	LOW
EXETER	ROARING BROOK	BARBERVILLE MILL POND	220	LOW	LOW
EXETER	SODOM BROOK	DOLLY POND	243	LOW	LOW
EXETER	SODOM BROOK	HALLVILLE POND	571	LOW	LOW
EXETER	WOODY HILL BROOK	DEXTER POND	208	LOW	LOW
EXETER	WOODY HILL BROOK	MT. TOM WILDLIFE MARSH	532	LOW	LOW
EXETER	WOODY HILL BROOK	DEEP POND VERIFY	209	NA	LOW
EXETER		UNNAMED	726	LOW	NA
EXETER		UNNAMED	741	LOW	NA
EXETER		RODMAN SAWMILL POND	237	LOW	LOW
EXETER		BARBERVILLE MILL LOWER	603	LOW	NA
EXETER		UNNAMED	716	LOW	NA
EXETER		UNNAMED	714	LOW	NA
EXETER		UNNAMED	715	LOW	NA
EXETER		UNNAMED	719	LOW	NA
EXETER		UNNAMED	722	LOW	NA
EXETER		UNNAMED	748	LOW	NA
EXETER		UNNAMED	755	LOW	NA
EXETER		UNNAMED	711	PENDING	NA
FOSTER	DOLLY BROOK	LILY POND	356	PENDING	LOW
FOSTER	DOLLY COLE BROOK	CRANSTON FISH & GAME ASSOC. POND	358	LOW	LOW
FOSTER	DOLLY COLE BROOK - TR	HOPKINS AXE FACTORY POND	357	LOW	LOW
FOSTER	HEMLOCK BROOK	SPEAR POND	349	HIGH	LOW
FOSTER	HEMLOCK BROOK	GORHAM FARM POND	507	PENDING	LOW
FOSTER	MOOSUP RIVER - TR	HARRINGTON FARM POND	489	LOW	LOW
FOSTER	MOOSUP RIVER - TR	MANTON SPORTSMEN'S CLUB POND	453	LOW	LOW
FOSTER	MOOSUP RIVER - TR	PORTER POND	564	LOW	LOW
FOSTER	MOOSUP RIVER - TR	GORHAM, N. FARM POND	526	PENDING	LOW
FOSTER	PAINE BROOK	HUTCHINSON POND	348	LOW	LOW
FOSTER	PAINE BROOK - TR	SPENCER FARM POND #1	502	LOW	LOW
FOSTER	PONAGANSET RIVER	HOPKINS MILL POND	180	LOW	LOW
FOSTER	PONAGANSET RIVER - TR	SPENCER FARM POND #2	518	LOW	LOW
FOSTER	QUADUCK BROOK - TR	KNOWLES FARM POND	459	LOW	LOW
FOSTER	SHIPPEE BROOK	YOUNG'S POND	347	SIGNIFICANT	LOW
FOSTER	TURKEY MEADOW BROOK	HEBERT FARM POND	522	LOW	LOW
FOSTER	WEST MEADOW BROOK - TR	BASSETT FARM POND	478	LOW	LOW
FOSTER	WESTCONNAUG BROOK	WESTCONNAUG RESERVOIR	163	HIGH	HIGH
FOSTER	WILBUR HOLLOW BROOK - TR	HAWKINS FARM POND	516	LOW	LOW
FOSTER		UNNAMED	639	LOW	NA
FOSTER		UNNAMED	640	LOW	NA
FOSTER		UNNAMED	641	LOW	NA
FOSTER		UNNAMED	642	LOW	NA

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TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
FOSTER		UNNAMED	690	LOW	NA
FOSTER		UNNAMED	691	LOW	NA
FOSTER		UNNAMED	692	LOW	NA
FOSTER / SCITUATE	DOLLY COLE BROOK	BRUSH MEADOW POND	355	SIGNIFICANT	LOW
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR UPPER	018	HIGH	SIGNIFICANT
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR LOWER	017	LOW	LOW
GLOCESTER	BRANDY BROOK	SWEET'S MILL POND	019	LOW	LOW
GLOCESTER	CADY BROOK	DURFEE HILL WILDLIFE MARSH #2	499	SIGNIFICANT	LOW
GLOCESTER	CHEPACHET RIVER	KEECH POND	022	HIGH	LOW
GLOCESTER	CHEPACHET RIVER	STEERE'S POND LOWER	033	LOW	LOW
GLOCESTER	CHEPACHET RIVER	VALENTINE MILL POND	026	LOW	LOW
GLOCESTER	CHEPACHET RIVER	CHERRY VALLEY POND	021	SIGNIFICANT	LOW
GLOCESTER	CHEPACHET RIVER	MOWRY POND	025	SIGNIFICANT	LOW
GLOCESTER	CHEPACHET RIVER	SMITH + SAYLES RESERVOIR	023	SIGNIFICANT	LOW
GLOCESTER	CHEPACHET RIVER - TR	WRIGHT, T. FARM POND	587	SIGNIFICANT	LOW
GLOCESTER	MARY BROWN BROOK	BOWDISH RESERVOIR	566	HIGH	HIGH
GLOCESTER	MARY BROWN BROOK	CLARKVILLE POND	556	HIGH	SIGNIFICANT
GLOCESTER	MARY BROWN BROOK	HAWKINS POND	555	HIGH	LOW
GLOCESTER	MARY BROWN BROOK	LAKE WASHINGTON	401	HIGH	LOW
GLOCESTER	MOSQUITOHAWK BROOK	CAMP ALDERSGATE POND	586	PENDING	LOW
GLOCESTER	MOSQUITOHAWK BROOK - TR	LAKE ALDERSGATE	514	PENDING	LOW
GLOCESTER	MOWRY PAINE BROOK	PRICE	415	NA	LOW
GLOCESTER	PAINE BROOK	MOWRY-PAINE POND	052	LOW	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #1	383	LOW	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #2	384	LOW	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #3	385	LOW	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #4	386	LOW	LOW
GLOCESTER	PECKHAM BROOK - TR	PECKHAM POND #5	387	LOW	LOW
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #1	352	LOW	LOW
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #2	353	LOW	LOW
GLOCESTER	PEEPTOAD BROOK	HERITAGE PARK	558	NA	LOW
GLOCESTER	PEEPTOAD BROOK	COOMER LAKE	354	SIGNIFICANT	LOW
GLOCESTER	PONAGANSET RIVER	PONAGANSET RESERVOIR	165	HIGH	SIGNIFICANT
GLOCESTER	SAUNDERS BROOK - TR	O'REILLY POND	398	LOW	LOW
GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR LOWER	707	LOW	LOW
GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR UPPER	392	LOW	LOW
GLOCESTER	SPRING GROVE BROOK	OLD MILL POND	031	LOW	LOW
GLOCESTER	SPRING GROVE BROOK	DAVID KING FARM POND	594	SIGNIFICANT	LOW
GLOCESTER	SPRING GROVE BROOK	MOWER POND	029	SIGNIFICANT	LOW
GLOCESTER	SPRING GROVE BROOK	SNAKESKIN POND	032	SIGNIFICANT	LOW
GLOCESTER	SPRING GROVE BROOK - TR	DAVIS FARM POND	434	LOW	LOW
GLOCESTER	SPRING GROVE BROOK - TR	NEW POND	397	LOW	LOW
GLOCESTER	STINGO BROOK - TR	SHINGLE MILL POND UPPER	024	LOW	LOW
GLOCESTER	SUCKER BROOK	SPRING GROVE POND	030	LOW	LOW
GLOCESTER	SUCKER BROOK	STEERE'S SAWMILL POND	028	LOW	LOW

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GLOCESTER	SUCKER BROOK	SUCKER BROOK BRIDGE POND	381	SIGNIFICANT	LOW
GLOCESTER	TARKILN BROOK - TR	THOMPSON POND	414	LOW	LOW
GLOCESTER	WINDSOR BROOK	MANN POND	442	LOW	LOW
GLOCESTER		MOWRY MEADOW	600	LOW	NA
GLOCESTER		DURFEE HILL UPPER	601	LOW	NA
GLOCESTER		DURFEE HILL LOWER	602	LOW	NA
GLOCESTER		UNNAMED	635	LOW	NA
GLOCESTER		WHITE POND	636	LOW	NA
GLOCESTER		UNNAMED	637	LOW	NA
GLOCESTER		UNNAMED	725	LOW	NA
GLOCESTER		UNNAMED	750	LOW	NA
GLOCESTER		UNNAMED	759	LOW	NA
GLOCESTER		SPRING BROOK	413	NA	LOW
GLOCESTER		BOWDISH LOWER	727	SIGNIFICANT	LOW
GLOCESTER / SMITHFIELD	STILLWATER RIVER	WATERMAN LAKE	111	HIGH	SIGNIFICANT
GLOCESTER / SMITHFIELD	TARKILN BROOK - TR	CLEMENCE FARM POND	538	NA	LOW
HOPKINTON	ASHAWAY RIVER	ASHAWAY LINE POND	266	LOW	LOW
HOPKINTON	ASHAWAY RIVER	ASHAWAY MILL POND	265	LOW	LOW
HOPKINTON	ASHAWAY RIVER	BETHEL POND	264	LOW	LOW
HOPKINTON	ASHAWAY RIVER - TR	COTTRELL FARM POND	430	LOW	LOW
HOPKINTON	ASHAWAY RIVER - TR	MAPLE LAWN FARM POND	472	LOW	LOW
HOPKINTON	BLUE POND BROOK	LONG POND	287	LOW	LOW
HOPKINTON	BLUE POND BROOK	LOWER MILL POND	228	LOW	LOW
HOPKINTON	BLUE POND BROOK	UNION POND	288	LOW	LOW
HOPKINTON	BLUE POND BROOK	BLUE POND	229	PENDING	LOW
HOPKINTON	BLUE POND BROOK	ASHVILLE POND	227	SIGNIFICANT	LOW
HOPKINTON	BLUE POND BROOK - TR	SILLMAN WILDLIFE MARSH	530	LOW	LOW
HOPKINTON	BRUSHY BROOK	LOCUSTVILLE POND	262	HIGH	SIGNIFICANT
HOPKINTON	BRUSHY BROOK - TR	LANGWORTHY POND	285	HIGH	LOW
HOPKINTON	BRUSHY BROOK - TR	GRASSY POND	289	LOW	LOW
HOPKINTON	CANONCHET BROOK	LINEWALK POND	275	LOW	LOW
HOPKINTON	CANONCHET BROOK - TR	HOXIE FARM POND	440	SIGNIFICANT	LOW
HOPKINTON	GLADE BROOK - TR	ASHAWAY SPORTSMAN'S CLUB MARSH	560	LOW	LOW
HOPKINTON	GLADE BROOK - TR	LABRECQUE FARM POND	508	LOW	LOW
HOPKINTON	KNAPP BROOK	KNAPP POND	276	LOW	LOW
HOPKINTON	MOSCOW BROOK	MOSCOW POND	222	LOW	LOW
HOPKINTON	MOSCOW BROOK	PINEDALE MILL POND	286	LOW	LOW
HOPKINTON	MOSCOW BROOK	CENTERVILLE POND	223	PENDING	LOW
HOPKINTON	MOSCOW BROOK	WINCHECK POND	225	SIGNIFICANT	LOW
HOPKINTON	PARMENTER BROOK	SMITH'S ICE POND	272	LOW	LOW
HOPKINTON	PAWCATUCK RIVER	POTTER HILL	254	LOW	LOW
HOPKINTON	ROARING BROOK	ARCADIA MILL LOWER	402	LOW	LOW
HOPKINTON	TOMAQUAG BROOK - TR	JAMES FARM POND	494	LOW	LOW
HOPKINTON	TOMAQUAG BROOK - TR	LEWIS, DONALD WILDLIFE MARSH	533	LOW	LOW
HOPKINTON	TOMAQUAG BROOK - TR	HARRIS POND	274	SIGNIFICANT	LOW

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HOPKINTON	WINCHECK BROOK	YAWGOOG POND	226	HIGH	LOW
HOPKINTON	WINCHECK BROOK	ROCKVILLE POND	224	LOW	LOW
HOPKINTON	WOOD RIVER	WYOMING POND LOWER	217	LOW	LOW
HOPKINTON		UNNAMED	721	LOW	NA
HOPKINTON		UNNAMED	724	LOW	NA
HOPKINTON / RICHMOND	WOOD RIVER	WYOMING UPPER	216	HIGH	SIGNIFICANT
HOPKINTON / RICHMOND	WOOD RIVER	ALTON POND	247	SIGNIFICANT	LOW
HOPKINTON / RICHMOND	WOOD RIVER	BARBERVILLE POND	215	SIGNIFICANT	LOW
HOPKINTON / RICHMOND	WOOD RIVER	HOPE VALLEY MILL POND	245	SIGNIFICANT	LOW
HOPKINTON / RICHMONE	WOOD RIVER	WOODVILLE POND	246	LOW	LOW
HOPKINTON / WESTERLY	PAWCATUCK RIVER	BRADFORD POND	253	LOW	LOW
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN LOWER RESERVOIR	575	SIGNIFICANT	LOW
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN RESERVOIR	574	SIGNIFICANT	LOW
JAMESTOWN		RAINBOW UPPER	651	LOW	NA
JAMESTOWN		RAINBOW LOWER	652	LOW	NA
JAMESTOWN		UNNAMED	738	LOW	NA
JAMESTOWN		UNNAMED	739	LOW	NA
JOHNSTON	ASSAPUMPSET BROOK	BELKNAP POND	127	SIGNIFICANT	LOW
JOHNSTON	ASSAPUMPSET BROOK	CAESARVILLE POND	323	SIGNIFICANT	LOW
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS LOWER RESERVOIR	171	HIGH	LOW
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS UPPER RESERVOIR	170	HIGH	LOW
JOHNSTON	DRY BROOK	ALMY RESERVOIR	169	HIGH	SIGNIFICANT
JOHNSTON	DRY BROOK	HUGHESDALE POND UPPER	313	HIGH	LOW
JOHNSTON	DRY BROOK	OAK SWAMP RESERVOIR	168	HIGH	LOW
JOHNSTON	DRY BROOK	HUGHESDALE POND LOWER DAM	312	LOW	LOW
JOHNSTON	MOSWANSICUT BROOK	KIMBALL RESERVOIR	346	SIGNIFICANT	LOW
JOHNSTON	POCASSET RIVER	BROWN SAWMILL POND	311	LOW	LOW
JOHNSTON	POCASSET RIVER	MORGAN MILL	306	NA	LOW
JOHNSTON	POCASSET RIVER	OLD MILL	308	NA	LOW
JOHNSTON	POCASSET RIVER	MEMORIAL PARK POND	422	SIGNIFICANT	LOW
JOHNSTON	POCASSET RIVER	POCASSET POND	310	SIGNIFICANT	LOW
JOHNSTON	POCASSET RIVER - TR	SAMPSON-ALMY POND	307	LOW	LOW
JOHNSTON	POCASSET RIVER - TR	COLWELL POND	309	NA	LOW
JOHNSTON	POCASSET RIVER - TR	DEXTER FARM POND	504	PENDING	LOW
JOHNSTON	REAPER BROOK	STAMP FARM POND	523	LOW	LOW
JOHNSTON	SIMMONS BROOK	PIERCE POND LOWER	315	LOW	LOW
JOHNSTON	SIMMONS BROOK	PIERCE UPPER	314	LOW	LOW
JOHNSTON	SIMMONS BROOK	CHAPEL MILL	316	LOW	LOW
JOHNSTON	SIMMONS BROOK	VICTORIA MILL	317	LOW	LOW
JOHNSTON	SIMMONS BROOK	PRISCILLA WORSTED	319	LOW	LOW
JOHNSTON	SIMMONS BROOK	TARP	318	NA	LOW
JOHNSTON		UNNAMED	647	LOW	NA
JOHNSTON		PROPHET SPRING	322	NA	LOW
JOHNSTON / NORTH PROVIDENC	WOONASQUATUCKET RIVER	GREYSTONE	131	LOW	SIGNIFICANT
JOHNSTON / NORTH PROVIDENC	WOONASQUATUCKET RIVER	LYMANVILLE	134	LOW	LOW

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JOHNSTON / PROVIDENCE	WOONASQUATUCKET RIVER	MANTON MILL POND	135	LOW	LOW
LINCOLN	BLACKSTONE RIVER	MOWRY RESERVOIR	412	NA	LOW
LINCOLN	HANDY BROOK	HANDY POND LOWER	390	LOW	LOW
LINCOLN	HANDY BROOK	HANDY POND UPPER	391	PENDING	LOW
LINCOLN	MOSHASSUCK RIVER	BARNEY POND	101	HIGH	LOW
LINCOLN	MOSHASSUCK RIVER	BLEACHERY POND	104	HIGH	LOW
LINCOLN	MOSHASSUCK RIVER	LIMEROCK RESERVOIR	295	HIGH	LOW
LINCOLN	MOSHASSUCK RIVER	PEACE POND	098	LOW	LOW
LINCOLN	MOSHASSUCK RIVER	RESERVOIR	103	NA	LOW
LINCOLN	MOSHASSUCK RIVER	BUTTERFLY POND	097	PENDING	LOW
LINCOLN	MOSHASSUCK RIVER	MOFFETT POND	099	PENDING	LOW
LINCOLN	MOSHASSUCK RIVER - TR	GOLDFISH POND	100	LOW	LOW
LINCOLN	MOSHASSUCK RIVER - TR	BRIDLEWOOD POND	408	PENDING	LOW
LINCOLN	MUSSEY BROOK	MEADER POND	086	LOW	LOW
LINCOLN	MUSSEY BROOK	MEMORIAL PARK	465	LOW	LOW
LINCOLN	THREADMILL BROOK	OLNEY POND	102	HIGH	HIGH
LINCOLN	THREADMILL BROOK - TR	STUMP HILL RESERVOIR- VERIFY	420	NA	LOW
LINCOLN		UNNAMED	649	HIGH	NA
LINCOLN		LINCOLN WOODS CIRCULATION	607	LOW	NA
LINCOLN		UNNAMED	625	LOW	NA
LINCOLN		UNNAMED	626	LOW	NA
LINCOLN		UNNAMED	627	LOW	NA
LINCOLN		UNNAMED	653	LOW	NA
LINCOLN		UNNAMED	655	LOW	NA
LINCOLN / NORTH SMITHFIELD	CROOKFALL BROOK	WOONSOCKET RESERVOIR #1	070	HIGH	SIGNIFICANT
LITTLE COMPTON	COLD BROOK	SIMMONS POND	474	SIGNIFICANT	LOW
LITTLE COMPTON	DUNDERY BROOK - TR	RICHMOND FARM POND	445	NA	LOW
LITTLE COMPTON	PACHET BROOK	WATSON, HAROLD E, RESERVOIR	485	HIGH	SIGNIFICANT
LITTLE COMPTON	UNNAMED STREAM	SHERER POND	483	LOW	LOW
LITTLE COMPTON		SIMMONS #2	609	LOW	NA
LITTLE COMPTON		SIMMONS #3	610	LOW	NA
LITTLE COMPTON		SIMMONS #4	611	LOW	NA
LITTLE COMPTON		SIMMONS #5	612	LOW	NA
LITTLE COMPTON		SIMMONS #6	613	LOW	NA
LITTLE COMPTON		SIMMONS #7	614	LOW	NA
LITTLE COMPTON		UNNAMED	747	LOW	NA
LITTLE COMPTON		UNNAMED	746	SIGNIFICANT	NA
MASS	BLACKSTONE RIVER	BLACKSTONE	393	NA	LOW
MASS	BLACKSTONE RIVER	FARNUM	394	NA	LOW
MIDDLETOWN	BAILEY BROOK	EASTON POND NORTH	584	HIGH	LOW
MIDDLETOWN	MAIDFORD BROOK	GARDINER POND	583	HIGH	LOW
MIDDLETOWN	PARADISE BROOK	NELSON POND	582	HIGH	LOW
MIDDLETOWN	UNNAMED STREAM	WANUMETONOMY POND	475	LOW	LOW
MIDDLETOWN		UNNAMED	740	LOW	NA
MIDDLETOWN		UNNAMED	751	LOW	NA

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TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
MIDDLETOWN		F. COREY FARM	464	NA	LOW
NARRAGANSETT	BONNET SHORES BROOK	WESQUAGE POND	419	NA	LOW
NARRAGANSETT	CROOKED BROOK	CROOKED BROOK POND	509	LOW	LOW
NARRAGANSETT	DEAD MAN BROOK	MAINELLI FARM POND	545	LOW	LOW
NARRAGANSETT		UNNAMED	732	LOW	NA
NARRAGANSETT		UNNAMED	757	LOW	NA
NARRAGANSETT		UNNAMED	733	SIGNIFICANT	NA
NEW SHOREHAM	MILL TAIL BROOK	BLOCK ISLAND ROD & GUN CLUB POND	424	PENDING	LOW
NEW SHOREHAM	UNNAMED STREAM	HART'S POND	470	PENDING	LOW
NEW SHOREHAM		UNNAMED	765	SIGNIFICANT	NA
NEWPORT / MIDDLETOWN	BAILEY BROOK	EASTON POND SOUTH	585	HIGH	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	BELLEVILLE POND	553	SIGNIFICANT	SIGNIFICANT
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	HAMILTON RESERVOIR DAM	550	SIGNIFICANT	LOW
NORTH KINGSTOWN	DUCK COVE BROOK-TR	MILL POND	536	LOW	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	CARR POND	513	SIGNIFICANT	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	SILVER SPRING LAKE	444	SIGNIFICANT	LOW
NORTH KINGSTOWN	MATTATUXET RIVER - TR	BALD HILL NURSERY POND	497	LOW	LOW
NORTH KINGSTOWN	PETTAQUAMSCUTT RIVER - T	MAYO FARM POND	439	LOW	LOW
NORTH KINGSTOWN	POTOWOMUT RIVER	POTOWOMUT POND	551	LOW	LOW
NORTH KINGSTOWN	SAND HILL BROOK	DAVISVILLE MILL POND	569	LOW	LOW
NORTH KINGSTOWN	SAND HILL BROOK	TAYLOR POND	552	LOW	LOW
NORTH KINGSTOWN	WANNACHECOMECUT BROOK	WERTZ + VIAL POND	471	LOW	LOW
NORTH KINGSTOWN		RODMAN MILL	615	HIGH	NA
NORTH KINGSTOWN		UNNAMED	708	HIGH	NA
NORTH KINGSTOWN		UNNAMED	706	LOW	NA
NORTH KINGSTOWN		SANDHILL	703	LOW	NA
NORTH KINGSTOWN		UNNAMED	705	LOW	NA
NORTH KINGSTOWN		KETTLE HOLE	709	LOW	NA
NORTH KINGSTOWN		UNNAMED	712	LOW	NA
NORTH KINGSTOWN		SLOCUM WOODS	693	PENDING	NA
NORTH KINGSTOWN		UNNAMED	710	PENDING	NA
NORTH KINGSTOWN		SECRET LAKE	704	SIGNIFICANT	NA
NORTH PROVIDENCE	SHIPPEE BROOK	SHIPPEE POND	095	LOW	LOW
NORTH PROVIDENCE	WEST RIVER	WENSCOTT RESERVOIR	084	HIGH	SIGNIFICANT
NORTH PROVIDENCE	WEST RIVER	GENEVA SPORTSMEN'S CLUB POND	085	LOW	LOW
NORTH PROVIDENCE	WEST RIVER	WALKERS	087	NA	LOW
NORTH PROVIDENCE	WEST RIVER	EAGLE ICE	088	NA	LOW
NORTH PROVIDENCE	WOONASQUATUCKET RIVER	ALLENDALE POND	133	LOW	LOW
NORTH PROVIDENCE		UNNAMED	654	LOW	NA
NORTH PROVIDENCE		UNNAMED	760	PENDING	NA
NORTH PROVIDENCE / JOHNSTO	WOONASQUATUCKET RIVER	CENTREDALE	132	LOW	LOW
NORTH SMITHFIELD	ALDRICH BROOK	LAPIERRE FARM POND	534	NA	LOW
NORTH SMITHFIELD	BRANCH RIVER	FORESTDALE POND	048	HIGH	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR MIDDLE	046	HIGH	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR UPPER	043	HIGH	SIGNIFICANT

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NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE UPPER TRENCH RETURN N	044	LOW	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE UPPER INTERMEDIATE	045	LOW	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR LOWER	047	SIGNIFICANT	LOW
NORTH SMITHFIELD	CHERRY BROOK	TODD'S POND	067	PENDING	LOW
NORTH SMITHFIELD	CROOKFALL BROOK	HENDRICK	421	NA	LOW
NORTH SMITHFIELD	DAWLEY BROOK	PRATT POND	055	LOW	LOW
NORTH SMITHFIELD	RANKIN BROOK	WINSOR FARM POND	491	LOW	LOW
NORTH SMITHFIELD	TROUT BROOK	FORT FARM POND #1	539	LOW	LOW
NORTH SMITHFIELD	TROUT BROOK	O'HARA POND	053	LOW	LOW
NORTH SMITHFIELD	TROUT BROOK	FLY & FISH CLUB	416	LOW	LOW
NORTH SMITHFIELD	UNNAMED STREAM	CHESTER ST. POND	599	LOW	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	CESARIO POND	418	LOW	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	GARDNER FARM POND	460	LOW	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	MINGOLA POND	417	LOW	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	PRIMROSE POND LOWER	107	LOW	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	FORT FARM POND #2	540	NA	LOW
NORTH SMITHFIELD		UNNAMED	631	LOW	NA
NORTH SMITHFIELD		UNNAMED	632	LOW	NA
NORTH SMITHFIELD / SMITHFIELD	CROOKFALL BROOK	WOONOCKET RESERVOIR #3	068	HIGH	HIGH
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET LOWER	066	LOW	LOW
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET UPPER	065	LOW	SIGNIFICANT
PAWTUCKET	MOSHASSUCK RIVER	LORRAINE	105	NA	LOW
PAWTUCKET	TEN MILE RIVER	LEBANON MILL	293	LOW	LOW
PAWTUCKET	TEN MILE RIVER	TEN MILE RESERVATION	294	SIGNIFICANT	LOW
PAWTUCKET		SLATER PARK	702	LOW	NA
PORTSMOUTH	BARKER BROOK	PORTSMOUTH ABBEY POND	546	LOW	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	LAWTON VALLEY RESERVOIR	395	HIGH	SIGNIFICANT
PORTSMOUTH	LAWTON VALLEY BROOK	SISSON POND	580	HIGH	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	ST MARYS POND	581	HIGH	LOW
PORTSMOUTH	UNNAMED STREAM	HIRSCH FARM POND	438	LOW	LOW
PORTSMOUTH		UNNAMED	762	LOW	NA
PORTSMOUTH		UNNAMED	763	LOW	NA
PORTSMOUTH		VAUCLUSE FARM	482	NA	LOW
PORTSMOUTH		UNNAMED	761	PENDING	NA
PROVIDENCE	MASHAPAUG BROOK	MASHAPAUG POND	174	LOW	LOW
PROVIDENCE	MASHAPAUG BROOK	CUNLIFF POND	300	SIGNIFICANT	LOW
PROVIDENCE	MOSHASSUCK RIVER	AMERICAN SCREW	106	LOW	LOW
PROVIDENCE	WEST RIVER	CANADA LOWER POND	094	LOW	LOW
PROVIDENCE	WEST RIVER	WANSKUCK POND	091	LOW	LOW
PROVIDENCE	WEST RIVER	WHIPPLE POND	090	LOW	LOW
PROVIDENCE	WEST RIVER	LEONARD	092	LOW	LOW
PROVIDENCE	WEST RIVER	SILVER SPRING	291	NA	LOW
PROVIDENCE	WEST RIVER	GENEVA POND	089	SIGNIFICANT	LOW
PROVIDENCE	WEST RIVER-TR	CANADA UPPER POND	093	SIGNIFICANT	SIGNIFICANT
PROVIDENCE	WOONASQUATUCKET RIVER	ATLANTIC MILLS POND	138	LOW	LOW

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PROVIDENCE	WOONASQUATUCKET RIVER	PARAGON POND	139	LOW	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	RISING SUN POND	140	LOW	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	MERINO	137	NA	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	VALLEY STREET	141	NA	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	NICHOLSON FILE	292	NA	LOW
PROVIDENCE / JOHNSTON	WOONASQUATUCKET RIVER	DYERVILLE	136	LOW	LOW
RICHMOND	BEAVER RIVER	DECAPPETT POND	230	LOW	LOW
RICHMOND	BEAVER RIVER	TUG HOLLOW POND	232	LOW	LOW
RICHMOND	DIAMOND BROOK	CAROLINA TROUT POND	476	LOW	LOW
RICHMOND	DIAMOND BROOK	HABEREK FARM POND	458	LOW	LOW
RICHMOND	MEADOW BROOK	WOOD RIVER JUNCTION	273	SIGNIFICANT	LOW
RICHMOND	TANEY BROOK	RICHARD SAWMILL	284	NA	LOW
RICHMOND	WHITE BROOK	WHITE'S POND	261	HIGH	LOW
RICHMOND	WHITE BROOK	DUCK POND	466	LOW	LOW
RICHMOND	WHITE BROOK	LILLIBRIDGE POND	259	LOW	LOW
RICHMOND	WHITE BROOK	TANNER POND	280	LOW	LOW
RICHMOND	WHITE BROOK - TR	WELLS POND	260	LOW	LOW
RICHMOND		UNNAMED	717	LOW	NA
RICHMOND		UNNAMED	718	LOW	NA
SCITUATE	BRANDY BROOK	DUCK POND	363	LOW	LOW
SCITUATE	BRANDY BROOK	MATHEWSON POND	364	LOW	LOW
SCITUATE	BRANDY BROOK	PINE SWAMP RESERVOIR #1	361	SIGNIFICANT	LOW
SCITUATE	COLVIN BROOK - TR	KEEBLER FARM POND	542	SIGNIFICANT	LOW
SCITUATE	KING BROOK	KING POND	367	LOW	LOW
SCITUATE	MOSWANSICUT BROOK	MOSWANSICUT POND	162	SIGNIFICANT	LOW
SCITUATE	PAWTUXET RIVER	FISKEVILLE	192	LOW	LOW
SCITUATE	PAWTUXET RIVER	JACKSON	159	NA	LOW
SCITUATE	PAWTUXET RIVER - NORTH B	GAINER MEMORIAL	161	HIGH	HIGH
SCITUATE	PAWTUXET RIVER - NORTH B	HOPE	160	SIGNIFICANT	SIGNIFICANT
SCITUATE	PAWTUXET RIVER - NORTH B	HORSESHOE	360	SIGNIFICANT	LOW
SCITUATE	PEEPTOAD BROOK	PEEPTOAD POND	351	NA	LOW
SCITUATE	PONAGANSET RIVER	BARDEN RESERVOIR	164	SIGNIFICANT	SIGNIFICANT
SCITUATE	UNNAMED STREAM	PINE SWAMP RESERVOIR #2 (AUX TO #1)	362	LOW	LOW
SCITUATE	WESTCONNAUG BROOK	PEABODY RESERVOIR LOWER	344	LOW	LOW
SCITUATE	WESTCONNAUG BROOK	JORDAN POND	345	SIGNIFICANT	LOW
SCITUATE	WILBUR HOLLOW BROOK	ABNER'S POND	332	LOW	LOW
SCITUATE	WILBUR HOLLOW BROOK	BURTON POND	329	LOW	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTER POND	331	LOW	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTERVILLE POND	330	LOW	LOW
SCITUATE	WILBUR HOLLOW BROOK - TR	PECK FARM POND	511	LOW	LOW
SCITUATE		UNNAMED	643	LOW	NA
SCITUATE		UNNAMED	644	LOW	NA
SCITUATE		UNNAMED	646	LOW	NA
SCITUATE		TEDDY DEXTER	650	LOW	NA
SCITUATE		BETTY	657	LOW	NA

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SCITUATE		UNNAMED	754	LOW	NA
SCITUATE		SHOESTRING MILL	648	SIGNIFICANT	NA
SMITHFIELD	HARRIS BROOK	HARRIS POND	142	LOW	LOW
SMITHFIELD	HAWKINS BROOK	SEBILLE POND	119	LOW	LOW
SMITHFIELD	REAPER BROOK	GRANITE MILL POND	122	LOW	LOW
SMITHFIELD	REAPER BROOK	MOUNTAINDALE RESERVOIR	125	LOW	LOW
SMITHFIELD	REAPER BROOK	REAPER POND	124	LOW	LOW
SMITHFIELD	REAPER BROOK	WILLARD WALCOTT FARM	452	NA	LOW
SMITHFIELD	REAPER BROOK	HAWKINS POND	123	SIGNIFICANT	LOW
SMITHFIELD	SLACK RESERVOIR BROOK	MOWRY POND	117	PENDING	LOW
SMITHFIELD	SLACK RESERVOIR BROOK	HOPKINS POND	116	SIGNIFICANT	LOW
SMITHFIELD	STILLWATER RIVER	GREENVILLE MILL POND	112	LOW	LOW
SMITHFIELD	STILLWATER RIVER	KNIGHT MILL POND	113	LOW	LOW
SMITHFIELD	STILLWATER RIVER	STILLWATER MILL POND	114	LOW	LOW
SMITHFIELD	STILLWATER RIVER	STEERE MILL	118	NA	LOW
SMITHFIELD	STILLWATER RIVER - TR	SLACK RESERVOIR	115	HIGH	SIGNIFICANT
SMITHFIELD	STILLWATER RIVER - TR	SPRAGUE LOWER RESERVOIR	121	HIGH	LOW
SMITHFIELD	STILLWATER RIVER - TR	SPRAGUE UPPER RESERVOIR	120	HIGH	HIGH
SMITHFIELD	STILLWATER RIVER - TR	ADLER'S FARM POND #1	520	LOW	LOW
SMITHFIELD	STILLWATER RIVER - TR	CONNETTI FARM POND	435	LOW	LOW
SMITHFIELD	STILLWATER RIVER - TR	LOCKWOOD FARM POND	456	LOW	LOW
SMITHFIELD	WEST RIVER	GOULD POND	096	LOW	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	GEORGIAVILLE POND	126	HIGH	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER RESERVOIR	108	HIGH	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL LOWER POND	130	LOW	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL MIDDLE POND	129	LOW	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL UPPER POND	128	LOW	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	CAPRON POND	110	SIGNIFICANT	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER POND	109	SIGNIFICANT	SIGNIFICANT
SMITHFIELD	WOONASQUATUCKET RIVER	COMSTOCK FARM POND	428	LOW	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	CONNER FARM POND	451	LOW	LOW
SMITHFIELD		UNNAMED	628	LOW	NA
SMITHFIELD		UNNAMED	629	LOW	NA
SMITHFIELD		UNNAMED	737	LOW	NA
SOUTH KINGSTOWN	CHICKASHEEN BROOK - TR	BARBER'S POND	257	NA	LOW
SOUTH KINGSTOWN	CHICKSHEEN BROOK	YAWGOO POND	290	LOW	LOW
SOUTH KINGSTOWN	GENESEE BROOK	SHERMAN FARM	588	LOW	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK LOWER POND	233	PENDING	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK MIDDLE POND	234	PENDING	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK UPPER POND	235	PENDING	LOW
SOUTH KINGSTOWN	MUD BROOK	GREENE	368	NA	LOW
SOUTH KINGSTOWN	PAWCATUCK RIVER	GREAT SWAMP GOOSE MARSH	531	LOW	LOW
SOUTH KINGSTOWN	ROCKY BROOK	HEFLER FARM POND	525	HIGH	LOW
SOUTH KINGSTOWN	ROCKY BROOK	WILD LIFE MARSH	521	LOW	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ASA POND	549	PENDING	LOW

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SOUTH KINGSTOWN	ROCKY BROOK	PEACEDALE RESERVOIR	578	SIGNIFICANT	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ROCKY BROOK RESERVOIR	579	SIGNIFICANT	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	PEACE DALE POND	426	HIGH	SIGNIFICANT
SOUTH KINGSTOWN	SAUGATUCKET RIVER	WAKEFIELD POND	425	HIGH	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	INDIAN LAKE	537	LOW	LOW
SOUTH KINGSTOWN	SWEENEY BROOK	SWEENEY ICE POND	258	NA	LOW
SOUTH KINGSTOWN	UNNAMED STREAM	KENYON FARM POND	449	LOW	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	GLEN ROCK RESERVOIR	236	HIGH	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	CONGDON FARM POND	447	LOW	LOW
SOUTH KINGSTOWN	WHITE HORN BROOK	BISCUIT CITY POND	278	LOW	LOW
SOUTH KINGSTOWN		UNNAMED	723	LOW	NA
SOUTH KINGSTOWN		FACTORY POND	728	LOW	NA
SOUTH KINGSTOWN		UNNAMED	729	LOW	NA
SOUTH KINGSTOWN		UNNAMED	730	LOW	NA
SOUTH KINGSTOWN		INDIAN RUN	731	LOW	NA
SOUTH KINGSTOWN		INDIAN RUN	573	PENDING	NA
TIVERTON	ADAMSVILLE BROOK	MILL POND	467	SIGNIFICANT	LOW
TIVERTON	BORDEN BROOK	NONQUIT POND	396	SIGNIFICANT	LOW
TIVERTON		UNNAMED	742	HIGH	NA
TIVERTON		UNNAMED	749	LOW	NA
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR LOWER	479	SIGNIFICANT	LOW
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR UPPER	480	SIGNIFICANT	LOW
WARREN	KICKAMUIT RIVER - TR	MANCHESTER POND	443	LOW	LOW
WARREN		UNNAMED	753	LOW	NA
WARWICK	APPONAUG BROOK	GORTON POND	559	SIGNIFICANT	LOW
WARWICK	HARDIG BROOK - TR	CAMP WARWICK POND	462	HIGH	LOW
WARWICK	HARDIG BROOK - TR	KEITH FARM POND	450	LOW	LOW
WARWICK	HARDIG BROOK - TR	VALLEY COUNTRY CLUB POND	431	LOW	LOW
WARWICK	MASKERCHUGG RIVER	FEIRING FARM POND	544	LOW	LOW
WARWICK	PAWTUXET RIVER	FRUIT OF THE LOOM	144	LOW	SIGNIFICANT
WARWICK	PAWTUXET RIVER	PAWTUXET RESERVOIR LOWER	143	LOW	LOW
WARWICK	PAWTUXET RIVER - TR	CRANBERRY BOG	548	LOW	LOW
WARWICK		UNNAMED	764	HIGH	NA
WARWICK		UNNAMED	664	LOW	NA
WARWICK		UNNAMED	665	LOW	NA
WARWICK		UNNAMED	666	LOW	NA
WARWICK		UNNAMED	667	LOW	NA
WARWICK		UNNAMED	668	LOW	NA
WARWICK		UNNAMED	670	LOW	NA
WARWICK		UNNAMED	671	LOW	NA
WARWICK		UNNAMED	678	LOW	NA
WARWICK		SILVER HOOK	302	LOW	LOW
WARWICK		UNNAMED	669	SIGNIFICANT	NA
WARWICK/WEST WARWICK	PAWTUXET RIVER	NATICK POND	145	HIGH	HIGH
WEST GREENWICH	ACID FACTORY BK	EISENHOWER LAKE	207	LOW	LOW

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WEST GREENWICH	ACID FACTORY BROOK	KNOX FARM POND	212	LOW	LOW
WEST GREENWICH	ACID FACTORY BROOK - TR	LEYDEN WILDLIFE POND	597	LOW	LOW
WEST GREENWICH	BREAKHEART BROOK	OLD MILL NO. 3	213	LOW	LOW
WEST GREENWICH	BREAKHEART BROOK	KASELLA FARM POND	468	PENDING	LOW
WEST GREENWICH	CARR RIVER	CARR POND	184	LOW	LOW
WEST GREENWICH	CARR RIVER	TARBOX POND	183	LOW	LOW
WEST GREENWICH	CARR RIVER	CAPWELL MILL POND	281	SIGNIFICANT	LOW
WEST GREENWICH	CONEY BROOK	TILLINGHAST POND	201	LOW	LOW
WEST GREENWICH	CONEY BROOK	WICKABOXET POND	202	NA	LOW
WEST GREENWICH	CONGDON RIVER	RATHBON POND	181	LOW	LOW
WEST GREENWICH	FALLS RIVER	HAZARD POND	200	LOW	LOW
WEST GREENWICH	KELLEY BROOK	HUDSON POND	203	LOW	LOW
WEST GREENWICH	KELLEY BROOK	TANNERS MILL POND	204	NA	LOW
WEST GREENWICH	MISHNOCK RIVER	MISHNOCK POND	179	NA	LOW
WEST GREENWICH	NOOSENECK RIVER	BRADLEY POND	369	LOW	LOW
WEST GREENWICH	NOOSENECK RIVER	R.I. FISH & GAME PROTECTION ASSOC.	519	LOW	LOW
WEST GREENWICH	NOOSENECK RIVER	YARD POND	189	LOW	LOW
WEST GREENWICH	NOOSENECK RIVER	NOOSENECK MILL	193	LOW	LOW
WEST GREENWICH	PARRIS BROOK	TIPPECANSETT POND	206	LOW	LOW
WEST GREENWICH	PHILLIPS BROOK	OLD MILL POND #2	211	LOW	LOW
WEST GREENWICH	RACCOON BROOK	ROBIN HOLLOW POND	328	LOW	LOW
WEST GREENWICH	WOOD RIVER	OLD MILL POND #1	210	LOW	LOW
WEST GREENWICH		OLD MILL #1 UPPER	605	LOW	NA
WEST GREENWICH		UNNAMED	695	LOW	NA
WEST GREENWICH		UNNAMED	696	LOW	NA
WEST GREENWICH		UNNAMED	697	LOW	NA
WEST GREENWICH		UNNAMED	734	LOW	NA
WEST GREENWICH		UNNAMED	720	LOW	NA
WEST GREENWICH		OLD MILL	327	NA	LOW
WEST WARWICK	HARDIG BROOK	BOUCHAR FARM POND	455	SIGNIFICANT	LOW
WEST WARWICK	HAWKINSON BROOK	FLAT TOP	196	LOW	LOW
WEST WARWICK	MESHANTICUT BROOK	DI MARTINO FARM POND	535	LOW	LOW
WEST WARWICK	PAWTUXET RIVER	CENTERVILLE POND	149	HIGH	SIGNIFICANT
WEST WARWICK	PAWTUXET RIVER - NORTH B	LOMBARDI FARM POND	473	LOW	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH B	PHENIX MILL POND	156	LOW	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH B	RIVERPOINT MILL POND DAM	155	LOW	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH B	CLYDE POND	154	NA	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH B	ARCTIC	148	HIGH	HIGH
WEST WARWICK	PAWTUXET RIVER - SOUTH B	RIVERPOINT POND UPPER	147	HIGH	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH B	CROMPTON LOWER	150	LOW	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH B	RIVERPOINT POND LOWER	146	LOW	LOW
WEST WARWICK		UNNAMED	676	LOW	NA
WESTERLY	CEDAR SWAMP BROOK	OLAF FARM POND	493	LOW	LOW
WESTERLY	LUTON BROOK	LUTON ICE POND	277	NA	LOW
WESTERLY	PERRY HEALY BROOK	WOODY HILL RESERVOIR	454	LOW	LOW

2006 Annual Dam Safety Report - Attachment

TOWN	RIVER	DAM NAME	STATE ID	PROPOSED HAZARD	HISTORICAL HAZARD
WESTERLY	UNNAMED	MISQUAMICUT COUNTRY CLUB POND	547	LOW	LOW
WESTERLY		UNNAMED	752	LOW	NA
WESTERLY / CN	PAWCATUCK RIVER	WHITE ROCK	255	LOW	LOW
WESTERLY/CT	PAWCATUCK RIVER	STILLMANVILLE	256	LOW	LOW
WOONSOCKET	BLACKSTONE RIVER	BERNON	057	NA	LOW
WOONSOCKET	BLACKSTONE RIVER	HAMLET	058	NA	LOW
WOONSOCKET	BLACKSTONE RIVER	WOONSOCKET FALLS	056	SIGNIFICANT	SIGNIFICANT
WOONSOCKET	CROOKFALL BROOK	WOONSOCKET RESERVOIR NO. 2	069	LOW	LOW
WOONSOCKET	IRONMINE BROOK	CASS PARK POND	388	LOW	LOW
WOONSOCKET	IRONMINE BROOK	SYLVESTER POND	389	LOW	LOW
WOONSOCKET	MILL RIVER	HARRIS POND DAM	073	HIGH	HIGH
WOONSOCKET	MILL RIVER	SOCIAL PARK POND LOWER	486	LOW	LOW
WOONSOCKET	MILL RIVER	SOCIAL LOWER	072	NA	LOW
WOONSOCKET	MILL RIVER	SOCIAL UPPER	075	NA	LOW
WOONSOCKET	MILL RIVER	ROSEMOUNT	365	NA	LOW
WOONSOCKET	MILL RIVER	ALSACE	366	NA	LOW
WOONSOCKET	PETERS RIVER	JENCKESVILLE POND LOWER	071	LOW	LOW
WOONSOCKET	PETERS RIVER	JENKESVILLE POND UPPER	298	LOW	LOW
WOONSOCKET		UNNAMED	621	HIGH	NA
WOONSOCKET		UNNAMED	622	LOW	NA
WOONSOCKET		UNNAMED	623	LOW	NA
WOONSOCKET		UNNAMED	624	LOW	NA
WOONSOCKET		UNNAMED	630	LOW	NA