



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF THE DIRECTOR
235 Promenade Street, Room 425
Providence, Rhode Island 02908

May 26, 2020

The Honorable Gina M. Raimondo
Governor
State of Rhode Island
Executive Chambers, State House
Providence, RI 02903

Dear Governor Raimondo:

Enclosed is the 2019 Annual Report on the activities of the Department of Environmental Management (DEM) pertaining to dam safety, as required by Chapter 46-19 of the Rhode Island General Laws.

Under this chapter, DEM is responsible for causing dams to be inspected to determine their condition, reviewing and approving plans for construction or substantial alteration of a dam, ordering repairs or other action to address unsafe conditions and submitting an annual report.

If you have any questions or concerns, please contact David E. Chopy, Administrator of DEM's Office of Compliance & Inspection, at david.chopy@dem.ri.gov or 222-1360 extension 7400.

Sincerely,

Janet Coit

Enclosures

cc: The Honorable Nicholas A. Mattiello, Speaker of the House
The Honorable K. Joseph Shekarchi, House Majority Leader
The Honorable Blake A. Filippi, House Minority Leader
The Honorable Dominick J. Ruggiero, Senate President
The Honorable Michael J. McCaffrey, Senate Majority Leader
The Honorable Dennis L. Algieri, Senate Minority Leader

STATE OF RHODE ISLAND

2019

Annual Report to the Governor
on the Activities of the

DAM SAFETY PROGRAM



Holley Lane Pond Dam (No. 621), Woonsocket

Department of Environmental Management

Prepared by the Office of Compliance and Inspection

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EXECUTIVE SUMMARY

As required by Rhode Island General Laws, Chapter 46-19, the Department of Environmental Management (DEM) is responsible for causing dams to be inspected to determine their condition, reviewing and approving plans for construction or substantial alteration of a dam, ordering repairs or other action to address unsafe conditions and submitting an annual report of its activities to the Governor. To meet that mandate, DEM established the Dam Safety Program, which is housed in the Bureau of Environmental Protection within the Office of Compliance & Inspection (OC&I).

In 2019, DEM's focus continued to be addressing unsafe high hazard and significant hazard dams. DEM issued one formal notice for unsafe conditions and one informal notice for a potentially unsafe condition to the owners of the dams. Five unsafe dams were satisfactorily addressed and releases were issued to the owners of those dams. At the end of 2019, there were forty-nine unsafe dams and seven potentially unsafe dams with known owners, and thirty-two unsafe dams with unknown owners.

In 2019, dam inspections were completed for twenty high hazard dams and thirteen significant hazard dams.

In 2019, DEM contracted with a title attorney to identify ownership for approximately forty-seven high hazard and significant hazard dams, and the attorney provided reports to DEM identifying the owners for five dams.

DEM continued to work with the Rhode Island Emergency Management Agency (RIEMA) in reviewing and approving emergency action plans (EAPs) for all high hazard and significant hazard dams. By statute, each city and town in which a dam lies is required to submit an EAP to RIEMA for approval. The statute had a deadline of July 1, 2008 to submit the EAPs. One hundred and seventy-eight dams require EAPs. Through 2019, fifty-six dams have approved EAPs. The approved EAPs include all fourteen DEM owned dams.

In 2019, DEM received five complaints about potentially unsafe conditions or concerns at four dams. Each complaint was investigated, and no issues were identified that required action.

In 2019, DEM reviewed and approved plans to repair five high or significant hazard dams.

DEM is responsible for addressing unsafe conditions at high and significant hazard dams owned by DEM. In 2019, DEM's Division of Planning and Development made progress on six dams with unsafe conditions.

The section of the report titled *Program Challenges* on pages 36-39 discusses the issues that need to be addressed for DEM to meet its responsibilities.

A more detailed summary of the issues follows.

Current Situation

There are 669 dams in Rhode Island which are classified into one of three hazard categories: high, significant, or low. Inspection frequency varies based on the classification of the dam. In addition to this classification, dams are also rated as good, fair, poor, or unsafe following a visual inspection. **The highest priority dams are unsafe high hazard dams, of which there are 42.**

Category	Description	Inspection timeline	# of dams in category	# of unsafe dams in category
High hazard	Failure or misoperation will result in a probable loss of human life.	2 years	96	42
Significant hazard	Failure or misoperation will likely not result in loss of human life, but will cause major economic loss, disruption of lifeline facilities, or impact other concerns detrimental to the public's health, safety, or welfare.	5 years	82	39
Low hazard	Not likely to result in loss of human life or major economic losses.	5 years ¹	491	N/A – not inspected

¹ Low hazard dams themselves are not inspected; rather, downstream conditions are reassessed to determine if conditions have changed to necessitate a reclassification of the dam.

The 42 unsafe high hazard dams span a range of owners and, thus, compliance actions:

Owner	# of unsafe high hazard dams	Action to date
State (DEM)	6	All are in-progress (e.g., engineering or construction)
Municipal (Providence, Newport, and Johnston)	12	Dams in Providence and Newport are progressing towards compliance. Johnston is not progressing. ²
Known Private Owner	11	NOVs issued against all owners. Filed complaints in court against owners of five dams who have thus far not acted. Of three remaining, two owners have made some progress towards returning to compliance but all three may need to go to court.
Unknown Owner	13 (one confirmed orphan ³)	Contract attorney working through ownership.

Current State Laws and Approach

Rhode Island General Laws, Chapter 46-19, makes DEM responsible for ensuring that dams are inspected, reviewing and approving plans for construction or substantial alteration of dams, and to order the owner of a dam to make repairs or take other actions necessary to ensure the safety of the dam. This statute forms the basis for the Dam Safety Regulations. According to the Dam Safety Regulations and underlying statutes, dam owners are responsible for keeping dams in a safe condition and may be liable for damage resulting from dam failure or similar incidents. The statute gives the DEM Director the authority to act if orders to make repairs are not followed or if the owner of a dam cannot be determined. Please see the table above for specific actions DEM is taking with regards to unsafe high hazard dams.

A separate, but related, issue concerns emergency preparedness near high and significant hazard dams. Rhode Island General Laws Section 46-19-9 required the municipality where each high or significant hazard dam is located to complete an Emergency Action Plan (EAP) by July 1, 2008 and update the approved EAPs annually. The RI Emergency Management Agency (RIEMA) is responsible for working with municipalities to complete these EAPs. However, RIEMA has only received and approved EAPs for 56 total dams (including 9 of 42 unsafe high hazard dams).

² On the Almy Reservoir Dam, Johnston indicated that it believes the Town does not own the entire dam, but DEM determined the Town does own the entire dam. On the Simmons Upper Reservoir Dam, Johnston has informally proposed to demonstrate to DEM that the dam should be classified as a low hazard dam. On the Simmons Lower Reservoir Dam, Johnston is attempting to demonstrate that the dam should be classified as a low hazard dam.

³ An "orphan dam" is one which has been confirmed through a title search not to have an owner; in these instances, the state (through DEM) may assume responsibility for ensuring the safety of the dam.

INTRODUCTION

The Rhode Island Department of Environmental Management (DEM) is responsible for ensuring the safety of dams in Rhode Island. To meet that mandate, DEM established the Dam Safety Program, which is housed in the Bureau of Environmental Protection within the Office of Compliance & Inspection.

Pursuant to Rhode Island General Laws, Chapter 46-19, a core statutory requirement for DEM is to ensure that every dam and reservoir in the state is inspected as often as may be necessary to keep informed of the condition. Additionally, that statute requires DEM to make an annual report on the program for submission to the Governor.

The increased frequency of high intensity storms resulting from climate change is requiring a new look at the adequacy of the structures of the dams in Rhode Island. The impacts of these storms on the storage capacity and overflow systems must be evaluated in future inspections.

STATUTORY AND REGULATORY AUTHORITY OF THE DAM SAFETY PROGRAM

The Dam Safety 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 records; today, there are 669 inventoried dams.

A complete list of the inventoried dams, sorted by town, is attached.

STATUTES

The criteria governing the administration and enforcement of the Dam Safety Program are contained in the General Laws of Rhode Island, Chapter 46-19. 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, to order the owner to make repairs or to take other necessary action to make a dam safe.

As set forth in Rhode Island law, including Rhode Island General Laws, Chapters 46-18 and 46-19, a dam owner has the responsibility for the safe operation of the dam and may be 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.

In 2001, Section 46-12.2-2 was amended, authorizing the Clean Water Finance Agency, now known as the Rhode Island Infrastructure Bank, to issue loans for projects associated with dam safety.

In 2005, Chapter 45-62 (Dam Management Districts) was added, authorizing municipalities to create dam management districts for dam repairs, maintenance, management and/or removal. Dam management districts may be created by municipal ordinance to establish independent organizations to manage dams and provide for dam safety. The purpose of the districts is to prevent threats to public safety and public and

private property caused by the failure or breach of dams and to protect the values associated with dams through the implementation of dam repairs, maintenance, management and/or removal.

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, and to require a state agency that owns a high or significant hazard dam, to complete by July 1, 2008, an Emergency Action Plan (EAP) for the dam. Rhode Island's Emergency Management Agency is responsible for coordinating development of the EAPs and must give final approval for the EAP to be considered complete.

In 2012, Section 46-19-4 was amended by adding a new subsection (c) authorizing DEM to record an enforcement action for an unsafe dam in the land evidence records of the city or town in which the dam is located. Upon satisfactory completion of the requirements of the enforcement action, DEM is also authorized to record such written notice in the land evidence records.

FEDERAL ENERGY REGULATORY COMMISSION AUTHORITY

DEM does not have dam safety regulatory authority for any dam that has a Federal Energy Regulatory Commission (FERC) Permit or Exemption. In 2019, the following seven dams were under FERC Authority:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
Central Falls / Cumberland	063	Valley Falls Pond	Low
Central Falls / Pawtucket	064	Central Falls	Low
North Smithfield	393	Blackstone	Low
Pawtucket	066	Pawtucket Lower	Low
West Warwick	147	Riverpoint Pond Upper	High
West Warwick	148	Arctic	High
Woonsocket	056	Woonsocket Falls	Significant

DAM SAFETY REGULATIONS

On December 20, 2007 the Rhode Island Code of Regulations titled *Rules and Regulations for Dam Safety (250-RICR-130-05-1)* (Dam Safety Regulations) went into effect. The regulations, which are available on the Rhode Island Secretary of State website at <https://rules.sos.ri.gov/regulations/part/250-130-05-1>, include the following:

- Definitions of important terms including dam, hazard classifications, maintenance, repair and unsafe dam;
- Assignment of a hazard classification to each dam in the state inventory;
- Requirement that owners register their dams and notify DEM when ownership is transferred (no associated fee);
- Schedule for visual inspections of high and significant hazard dams;

- Procedure to streamline repair of high and significant hazard dams (no associated permit fee); and
- Procedure for dam owners to take emergency actions at high and significant hazard dams.

In June 2007, the Rhode Island Code of Regulations titled *Rules and Regulations for Governing the Administration and Enforcement of the Freshwater Wetlands Act (250-RICR-150-15-1)* were amended to allow high hazard and significant hazard dam repair requests to be approved under the Dam Safety Regulations. The Dam Safety Program coordinates such requests with the Freshwater Wetlands Program. The wetland regulations are available on the Rhode Island Secretary of State website at <https://rules.sos.ri.gov/regulations/part/250-150-15-1>.

HAZARD CLASSIFICATIONS

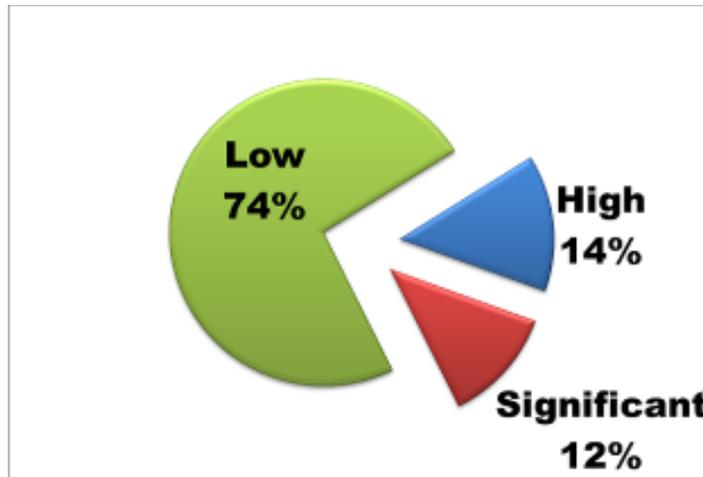
Inventoried dams are classified by the hazard, which relates to the probable consequences of failure or misoperation of the dam. it does not relate to the current condition of the dam or the likelihood of failure of the dam. The hazard classifications are defined in the Dam Safety Regulations as follows:

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. Examples of major economic loss include washout of a state or federal highway, washout of two or more municipal roads, loss of vehicular access to residences, (e.g. a dead end road whereby emergency personnel could no longer access residences beyond the washout area) or damage to a few structures.

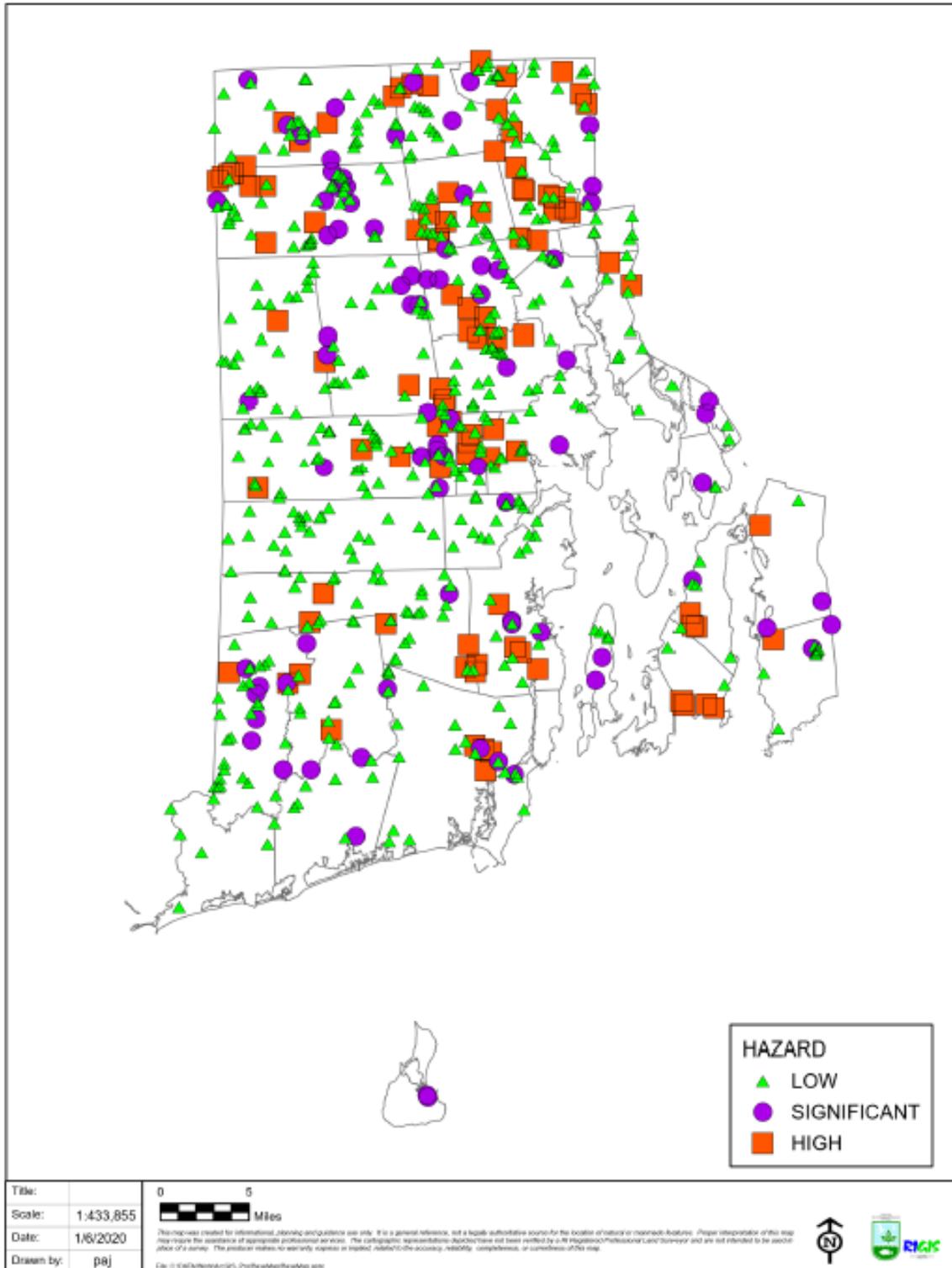
Low Hazard – means a dam where failure or misoperation results in no probable loss of human life and low economic losses.

In 2019, there were 96 high hazard dams, 82 significant hazard dams and 491 low hazard dams, for a total inventory of 669 dams. The following chart illustrates the percentage of dams in each hazard classification:



The map on the following page show the location of each dam by hazard class throughout the State.

Dams / Hazard Classifications



INSPECTION PROGRAM

In accordance with the Dam Safety Regulations, a dam's hazard classification determines the inspection frequency. Visual inspections of high hazard dams are required every two years (48 each year if distributed evenly) and visual inspections of significant hazard dams are required every five years (16 each year if distributed evenly). Low hazard dams are required to be evaluated every five years to determine whether downstream conditions have changed over time that warrant raising the hazard classification to significant or high. Also, DEM will visually inspect a high or significant hazard dam whenever DEM has reason to believe that the dam may be unsafe.

The visual inspections performed are conducted under a general inspection format based on guidelines established in 1976 by the United States Army Corps of Engineers for the National Program for the Inspection of (Non-Federal) Dams. A visual inspection may be performed by DEM, by an engineer hired by DEM, or by an engineer hired by the dam owner.

As part of each visual inspection, the condition of the major components of the dam are subjectively rated as *good, fair, poor or unsafe*. The major components of a dam are the embankment, the spillway and the low level outlet. *Good* is defined as meeting minimum guidelines, where no irregularities are observed and the component appears to be maintained properly. *Fair* is defined as a component that requires maintenance. *Poor* is defined as a component that has deteriorated beyond a maintenance issue and requires repair; the component no longer functions as it was originally intended. *Unsafe* means the condition of a regulated dam, as determined by DEM, is such that an unreasonable risk of failure exists that will result in a probable loss of human life or major economic loss. Among the conditions that would result in this determination are: excessive vegetation that does not allow DEM to perform a complete visual inspection of a dam, excessive seepage or piping, significant erosion problems, inadequate spillway capacity, inadequate capacity and/or condition of control structure(s) or serious structural deficiencies, including movement of the structure or major cracking.

A detailed investigation may be required if a visual inspection leads to a determination that a dam is or may be unsafe. A detailed investigation may include studies, investigations and analyses appropriate to evaluate the structural safety and hydraulic capacity of a dam or reservoir and appurtenant works, such as soil analysis, concrete or earth stability analysis, materials testing, foundation explorations, hydraulic and hydrologic analysis, including basin studies, flood potential, and an analysis of the dam's ability to pass flood waters.

Following a visual inspection performed by DEM, 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, along with any requirements or orders for further action

ACTIVITIES IN 2019

UNSAFE DAMS WITH KNOWN OWNERS

During 2019, DEM addressed 54 dams with unsafe conditions as indicated in the table below. By the end of 2019, the safety issues at five of these dams were properly addressed and the dam was considered to be in compliance (shaded in grey below).

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	UNSAFE CONDITION(S)	OWNER
Burrillville	003	Wilson	High	Vegetation prohibited inspection, embankment movement	Wilson Reservoir Association
Burrillville	027	Sucker	Significant	Vegetation prohibited inspection, plywood blocked spillway, low level outlet inoperable, auxiliary spillway modified	Bliss Golf Investors LLC
Burrillville	565	Ross	Significant	Vegetation prohibited inspection, low level outlet inoperable	George E. Binns Living Trust & Nancy F. Binns, Trustee
Burrillville	572	Wilbur	High	Vegetation prohibited inspection, spillway headwall & seepage, low level outlet operability	Tillinghast Holding Co., LLC
Coventry	371	Pearce Pond	High	Vegetation prohibited complete inspection & inoperable low level outlet	Georges Bockstael
Coventry	498	Hopkins Farm	Significant	Raised spillway crest, auxiliary spillway partially filled	Jeremy Votolato, dba Island Green Golf, LLC
Coventry	645	Centre of New England #1	Significant	Vegetation prohibited inspection, spillway movement & debris impacting flow	Commerce Park Properties, LLC
Cranston	198	Curran Lower	High	Vegetation prohibited inspection, vegetation in spillway inhibited flow, low level outlet inoperable	DEM
Cranston	320	Stone	High	Vegetation prohibited inspection, vegetation inhibited spillway flow, embankment movement & seepage	Richard A. & Kathleen M. Fenner; Pauline E. Grieco
Exeter	219	Boone	High	Vegetation prohibited inspection, debris in spillway affected flow, leakage with sediment transport through spillway	Boone Lake Dam Management District
Exeter	221	Browning	High	Vegetation prohibited inspection, vegetation may be impacting flow	DEM
Exeter	238	Edward's	Significant	Vegetation prohibited inspection	Peter C. Hendrick Revocable Trust
Foster	163	Westconnaug	High	Vegetation prohibited inspection	Providence Water Supply Board; City of Providence

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	UNSAFE CONDITION(S)	OWNER
Foster	349	Spear	High	Vegetation prohibited inspection, low level outlet inoperable, failed downstream wall, eroded spillway	Frederick W. Knier, Paul H. Knier
Glocester	018	Burlingame	High	Vegetation prohibited inspection, inadequate erosion protection	DEM
Glocester	354	Coomer	Significant	Vegetation prohibited inspection, inoperable low level outlet, severe embankment erosion	Providence Water Supply Board; City of Providence
Glocester	401	Lake Washington	High	Vegetation inhibited spillway flow	Lake Washington Association
Glocester	727	Bowdish Lower	High	Vegetation prohibited inspection, debris obstructing spillway, low level outlet operability unknown	Lynda Jean Marshall, a/k/a Lynda J. Schmidt
Glocester / Smithfield	111	Waterman	High	Vegetation/debris prohibited inspection, drainage trench clogged	Citizens for the Preservation of Waterman Lake, Inc.
Hopkinton / Richmond	216	Wyoming Upper	High	Vegetation prohibited inspection, inoperable low level outlet, Embankment depressions, sinkholes, failing & rotating areas, spillway leakage	DEM
Jamestown	575	Jamestown Lower	Significant	Vegetation prohibited inspection, low level outlet could not be located	Town of Jamestown
Johnston	127	Belknap	Significant	Vegetation prohibited inspection, embankment leakage, improper trash rack inhibiting flow, failed downstream wall	Fred A. Gott, Jr., Jane H. Gott, Carl Gott
Johnston	169	Almy	High	Vegetation prohibited inspection, spillway not functioning properly, low level outlet inoperable	Town of Johnston
Johnston	170	Simmons Upper	High	Vegetation prohibited inspection, low level outlet inoperable	Town of Johnston
Johnston	171	Simmons Lower	High	Vegetation prohibited inspection, severe embankment erosion, spillway not functioning properly, low level outlet inoperable	Town of Johnston
Johnston	313	Hughesdale Upper	High	Low section of embankment, low level outlet inoperable	Jeannette Y. Fontaine Of The Fontaine Living Trust
Johnston	346	Kimball	Significant	Vegetation prohibited inspection	Providence Water Supply Board; City of Providence
Lincoln	099	Moffett	High	Low level outlet not operable	Carmela A. Del Grande
Little Compton	474	Simmons Pond	Significant	Vegetation prohibited inspection	DEM

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	UNSAFE CONDITION(S)	OWNER
Little Compton	485	Watson	High	Vegetation prohibited inspection, unknown operation of low level outlet	City of Newport
Middletown	582	Nelson	High	Vegetation prohibited inspection, deteriorated auxiliary spillway	City of Newport
Middletown	583	Gardiner	High	Vegetation prohibited inspection, embankment erosion	City of Newport
Middletown	584	Easton North	High	Vegetation prohibited inspection, deteriorated spillway, unknown operability of low level outlet	City of Newport
New Shoreham	424	Rod & Gun Club	Significant	Vegetation prohibited inspection, auxiliary spillway not present	Estate Of George Russell James
Newport/Middletown	585	Easton South	High	Vegetation prohibited inspection	City of Newport
North Kingstown	444	Silver Spring	High	Vegetation prohibited inspection, vegetation affected spillway flow	DEM
North Providence	084	Wenscott	High	Low level outlet inoperable	Town Of North Providence
North Smithfield	067	Todd's	Significant	Vegetation prohibited inspection, low level outlet inoperable	Paul R & Karen A Hazard
Portsmouth	395	Lawton Valley	High	Vegetation prohibited inspection, vegetation may inhibit spillway flow	City of Newport
Portsmouth	580	Sisson	High	Vegetation prohibited inspection, vegetation may inhibit spillway flow	City of Newport
Portsmouth	581	St Mary's	High	Vegetation prohibited inspection, vegetation may inhibit spillway flow	City of Newport
Providence	093	Canada Upper	Significant	Low level outlet inoperable	City Of Providence
Richmond	273	Wood River Junction	Significant	Vegetation prohibited inspection, unknown presence of low level outlet.	Department of Transportation
Scituate	161	Gainer	High	Vegetation prohibited inspection	Providence Water Supply Board; City of Providence
Scituate	345	Jordan	Significant	Inoperable low level outlet, embankment deterioration, leakage at the primary & auxiliary spillways	Providence Water Supply Board; City of Providence
Scituate	361	Pine Swamp No. 1	Significant	Vegetation prohibited inspection, spillway deterioration	Providence Water Supply Board; City of Providence
Smithfield	108	Stillwater	High	Vegetation prohibited inspection, unknown operability of low level outlet	DEM

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	UNSAFE CONDITION(S)	OWNER
Smithfield	109	Stillwater	Significant	Vegetation prohibited inspection, vegetation inhibited spillway flow, low level outlet inoperable	Breakwater Preservation Conservancy
Smithfield	121	Sprague Lower	High	Vegetation prohibited inspection, unknown operability of low level outlet, unknown capability of low level outlet discharge to flow away from dam	Lake Wionkhiege Improvement Association
Tiverton	396	Nonquit	Significant	Vegetation prohibited inspection, inoperable low level outlet	City of Newport
Tiverton	742	Creamer	High	Vegetation prohibited inspection	Mary Kristen Lima
Warren	480	Warren Upper	Significant	Vegetation prohibited inspection, spillway location unknown, low level outlet operability unknown	Bristol County Water Authority
West Warwick	455	Boucher Farm	Significant	Vegetation prohibited inspection	Gary M. Appolonia/P&D Realty
Woonsocket	621	Holley Lane	High	Vegetation prohibited inspection, spillway flow diverted	H.S. Realty Corp.

A summary of each dam follows:

Dam number 003 (Wilson) in Burrillville

The dam was inspected in 2013, and DEM issued a NOV to the owner in 2016 for the unsafe conditions. In February 2019, DEM filed a complaint in Superior Court.

Dam number 027 (Sucker) in Burrillville

The dam was inspected in 2010, and DEM issued a NOV to the owner in 2011 for the unsafe conditions. In 2012 the owner cleared the vegetation, removed the plywood and hired an engineer to inspect the dam and complete a report, which was submitted to DEM. The low level outlet and auxiliary spillway issues have not been addressed. No change in status occurred in 2019.

Dam number 565 (Ross) in Burrillville

The dam was inspected in 2011, and DEM issued a NOV to the owner in 2013 for the unsafe conditions. The owner requested a hearing on the NOV. In 2015 and 2016, DEM sought additional information from the Department of Transportation (DOT) to determine if the significant hazard classification is appropriate. In 2017, DEM received the information and determined that the hazard classification is appropriate and that DOT owns a portion of the dam. In 2018, a hearing was held. In March 2019, DEM's hearing officer issued a Decision and Order granting the appeal and dismissing the NOV. In May 2019, DEM and DOT met at the dam to discuss what DOT needed to do to address the unsafe conditions on the portion of the dam owned by DOT.

Dam number 572 (Wilbur) in Burrillville

The dam was inspected in 2013 and 2015, and DEM issued a NOV to the owner in May 2016 for the unsafe conditions. In February 2019, DEM filed a complaint in Superior Court.

Dam number 371 (Pearce Pond) in Coventry

The dam was inspected in July 2016. DEM sent a Registration/Hazard Classification letter to the owner in August 2016 which was subject to an appeal. In April 2018, the owner withdrew his appeal. DEM issued a NOV to the owner in January 2019 for the unsafe conditions.



Overview of dam from left abutment – Pearce Pond Dam (No. 371), Pare 2016.

Dam number 498 (Hopkins Farm) in Coventry

The dam was inspected in 2012, and DEM issued a NOV to the owner in 2013 for the unsafe conditions. No change in status occurred in 2019.

Dam number 645 (Centre of New England #1) in Coventry

The dam was inspected in 2012, and DEM issued a NOV to the owner in 2015 for the unsafe conditions. In 2015, DEM approved a repair plan. No change in status occurred in 2019.

Dam number 198 (Curran Lower) in Cranston

The dam was inspected in 2010. DEM owns the dam. DEM's Division of Planning and Development (P&D) is working to address the unsafe conditions. In 2019, P&D began reviewing preliminary engineering evaluations.

Dam number 320 (Stone) in Cranston

The dam was inspected in 2013 and 2015, and DEM issued NOV to the owners in August 2016 for the unsafe conditions. In February 2019, DEM filed a complaint in Superior Court against one owner. The other owner has made some progress addressing unsafe conditions on their portion of the dam. In August 2019, the owners' engineer notified DEM that the owners have decided to move forward with a repair plan.

Dam number 219 (Boone) in Exeter

The dam was inspected in 2013, and DEM issued a NOV to the owner in 2014 for the unsafe conditions. The owner's engineer submitted a report to address the unsafe conditions and also noted additional leakage through the embankment. DEM required that the engineer develop a monitoring plan for the leakage. In 2015, DEM approved the monitoring plan and entered a Consent Agreement with the owner, which resolved the NOV. The Consent Agreement required the leakage to be monitored for two years, and a report submitted to DEM on the findings. The report was submitted in March 2019 recommending no further action. In August 2019, DEM released the NOV.

Dam number 221 (Browning) in Exeter

The dam was inspected in 2014. DEM owns the dam, DEM's Division of Planning and Development has this dam on its list to address the unsafe conditions. No change in status occurred in 2019.

Dam number 238 (Edward's) in Exeter

The dam was inspected in 2012, and DEM issued a NOV to the owner in 2015 for the unsafe conditions. No change in status occurred in 2019.

Dam number 163 (Westconnaug) in Foster

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. In August 2019, PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the unsafe conditions, which will include removal of vegetation, if necessary, and an inspection of the dam.

Dam number 349 (Spear) in Foster

The dam was inspected in 2016, and DEM issued a NOV to the owners in 2017 for the unsafe conditions. Because DEM was unable to confirm that the owners received the NOV, it was re-served in July 2018. No change in status occurred in 2019.

Dam number 018 (Burlingame) in Gloucester

The dam was inspected in 2014. DEM owns the dam. DEM's Division of Planning and Development (P&D) is working to address the unsafe conditions. In 2019, P&D scheduled to initiate an engineering assessment.

Dam number 354 (Coomer) in Gloucester

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. In August 2019, PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the unsafe conditions, which will involve either reclassifying the dam, removing the dam, or transferring the dam to the town.

Dam number 401 (Lake Washington) in Gloucester

The dam was inspected in 2016, and DEM issued a NOV to the owner in June 2017 for the unsafe condition at the dam. In 2019, the owner notified DEM that the work was completed.

Dam number 727 (Bowdish Lower) in Gloucester

The dam was inspected in 2009, and DEM issued a NOV to the owner in 2012 for the unsafe conditions. In 2016, DEM filed a complaint in Superior Court, which led to a Court Order upholding the NOV as a final compliance order. In 2018, DEM became aware that the dam was transferred to another owner and issued a registration letter (page 30) to the new owner, which referenced the court order. No response was received. No change in status occurred in 2019.

Dam number 111 (Waterman) in Gloucester/Smithfield

The dam was inspected in 2012, and DEM issued a NOV to the owner in 2014 for the unsafe conditions. In 2018, the owner submitted a report indicating much progress had been made; however, some vegetation still needed to be removed and an area of seepage was discovered that needed to be investigated. In November 2018, DEM notified the owner to have an engineer inspect the dam and investigate seepage. No change in status occurred in 2019.

Dam number 216 (Wyoming Upper) in Hopkinton/Richmond

The dam was inspected in 2011. DEM owns the dam. DEM's Division of Planning and Development (P&D) is working to address the unsafe conditions at the dam. In 2019, P&D retained a consultant.

Dam number 575 (Jamestown Lower) in Jamestown

The dam was inspected 2012, and DEM issued a NOV to the Town of Jamestown in 2013 for the unsafe conditions. In 2017, the Town submitted repair plans to DEM, which were approved in 2018. In 2019, the work began.

Dam number 127 (Belknap) in Johnston

The dam was inspected in 2011 and 2014, and DEM issued a NOV to the owner in 2017. In September 2019, DEM and the owner entered into a Consent Agreement to resolve the NOV. The Consent Agreement provides compliance deadlines to return the dam to a safe condition.

Dam number 169 (Almy) in Johnston

The dam was inspected, and DEM issued a NOV to the Town of Johnston in 2010 for the unsafe conditions. In 2013, DEM and the Town entered a Consent Agreement to resolve the NOV. The Consent Agreement provided compliance deadlines to return the dam to a safe condition. The deadlines have passed. No change in status occurred in 2019.

Dam number 170 (Simmons Upper) in Johnston

The dam was inspected, and DEM issued a NOV to the Town of Johnston in 2010 for the unsafe conditions. In 2013, DEM and the Town entered a Consent Agreement to resolve the NOV. The Consent Agreement provided compliance deadlines to return the dam to a safe condition. The deadlines have passed. No change in status occurred in 2019.

Dam number 171 (Simmons Lower) in Johnston

The dam was inspected, and DEM issued a NOV to the Town of Johnston in 2010 for the unsafe conditions. In 2013, DEM and the Town entered a Consent Agreement to resolve the NOV. The Consent Agreement provided compliance deadlines to return the dam to a safe condition. The deadlines have passed. No change in status occurred in 2019.

Dam number 313 (Hughesdale Upper) in Johnston

The dam was inspected in 2011, and DEM issued a NOV to the owner in 2013 for the unsafe conditions. The owner requested a hearing on the NOV. In 2015, the owner raised the low section of the embankment, but did not repair the low level outlet. In October 2017 and January 2018, an administrative hearing was held. In August 2018, DEM's hearing officer issued a Decision and Order upholding the appeal and dismissing the NOV. DEM appealed the Decision and Order to Superior Court. The appeal was pending in 2019.

Dam number 346 (Kimball) in Johnston

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. In August 2019, PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the unsafe conditions, which will include a monitoring program and possible removal of the dam.

Dam number 099 (Moffett) in Lincoln

The dam was inspected in 2016, and DEM issued a NOV in August 2018 for the unsafe conditions. The owner submitted an application to repair the unsafe condition. The approved work was completed, and in October 2019 DEM released the NOV.



Photo No. 1
Low-Level Outlet Gate and Gate Guides, looking west (downstream),
photo taken on August 28, 2019.



Photo No. 2
Low-Level Outlet Gate Guides and Operator, looking east (upstream),
photo taken on September 25, 2019.

Dam number 474 (Simmons) in Little Compton

The dam was inspected in 2019. DEM owns the dam. DEM's Bureau of Natural Resources was notified of the unsafe conditions in July 2019.

Dam number 485 (Watson) in Little Compton

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City has removed all vegetation within the primary spillway and auxiliary spillway channels that may inhibit flow and is continuing to clear vegetation.

Dam number 582 (Nelson) in Middletown

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City cleared the majority of the vegetation from the slopes and spillway and started stabilizing the dam.

Dam number 583 (Gardiner) in Middletown

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City cleared the majority of the vegetation – tree stumps remain along the outcropping and land adjacent to the upstream slope.

Dam number 584 (Easton North) in Middletown

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City cleared vegetation and applied a herbicide for the start of the growing season. The spillway areas have been stabilized with riprap.

Dam number 424 (Rod & Gun Club) in New Shoreham

In 2012, the dam was inspected, and DEM issued a NOV to the owner in 2014 for the unsafe conditions. In 2017, the property was sold and the new owner met with DEM in September 2018. In 2019, the owner submitted a proposal to DEM to raise the height of the dam to address the unsafe condition.

Dam number 585 (Easton South) in Newport/Middletown

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City identified encroachments onto the property from abutting parcels, including a Department of Transportation stormwater outfall that impacts the proposed work. The City is working to resolve the encroachments.

Dam number 444 (Silver Spring) in North Kingstown

The dam was inspected in 2013. DEM owns the dam. DEM's Division of Planning and Development (P&D) is working to address the unsafe conditions at the dam. In 2019, P&D prepared preliminary engineering evaluations.

Dam number 084 (Wenscott) in North Providence

The dam was inspected in 2009, and DEM issued a NOV to the Town of North Providence in 2010 for the unsafe condition. In 2012, DEM and the Town entered a Consent Agreement to resolve the NOV. The repairs were substantially completed in late 2017. The engineer will not provide a certification until a financial dispute is settled with the Town. In 2019, the engineer contacted DEM regarding the ongoing financial dispute with the Town.

Dam number 067 (Todd's) in North Smithfield

The dam was inspected in 2010, and DEM issued a NOV to the owner in 2012 for the unsafe conditions. In 2015, the downstream property owner, National Grid (NG), indicated that changes would be made to the topography of the property to make it more flood resistant. NG received DEM approval to make changes on the property, and in December 2018 NG forwarded design data to DEM. In 2019, NG began the work.

Dam number 395 (Lawton Valley) in Portsmouth

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. DEM approved a proposed repair plan in May 2017. In February 2019, the City submitted a report to DEM documenting that the work was completed.

Dam number 580 (Sisson) in Portsmouth

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City cleared the majority of the vegetation and contracted with a surveyor for a comprehensive Class I Boundary Survey.

Dam number 581 (St. Mary's) in Portsmouth

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. In February 2019, the City provided an update on its work. The City cleared the majority of the vegetation and contracted with a surveyor for a Comprehensive Class I Boundary Survey.

Dam number 093 (Canada Upper) in Providence

The dam was inspected in 2011, and DEM issued a NOV to the City of Providence in 2012 for the unsafe condition. In 2014, the City entered a Consent Agreement with DEM to resolve the NOV. In 2019, the City began repairs.

Dam number 273 (Wood River Junction) in Richmond

The dam was inspected in 2016. The Department of Transportation owns the dam and was notified of the unsafe issues in November 2017. No change in status occurred in 2019.

Dam number 161 (Gainer) in Scituate

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. The City and PWSB did not request a hearing on the NOV. In 2019, a report was submitted to DEM documenting that all the issues were addressed.

Dam number 345 (Jordan) in Scituate

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. In August 2019, PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the unsafe conditions, which involves removal of sediment from the low level outlet, an inspection of the low level and its repair or replacement.

Dam number 361 (Pine Swamp No. 1) in Scituate

The dam was inspected in 2014, and DEM issued a NOV to the City of Providence and the Providence Water Supply Board (PWSB) in November 2016 for the unsafe conditions. In August 2019, the PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the unsafe conditions, which will involve an evaluation of removal of the dam.

Dam number 108 (Stillwater) in Smithfield

The dam was inspected in 2014. DEM owns the dam. DEM's Division of Planning & Development (P&D) is working to address the unsafe condition. In 2019, P&D reviewed preliminary engineering evaluations to address the low level outlet.

Dam number 109 (Stillwater) in Smithfield

The dam was inspected in 2010, and DEM issued a NOV to the owner in 2011 for the unsafe conditions. The owner did not request a hearing on the NOV. No change in status occurred in 2019.

Dam number 121 (Sprague Lower) in Smithfield

The dam was inspected in May 2017, and DEM issued a NOV to the owner in September 2017 for the unsafe conditions. In February 2019, DEM filed a complaint in Superior Court.

Dam number 396 (Nonquit) in Tiverton

The dam was inspected in 2013, and DEM issued a NOV to the City of Newport in April 2016 for the unsafe conditions. The City submitted an application to repair the low level outlet, which DEM approved in December 2016. In 2019, the City submitted a report to DEM indicating that all the work was completed. The City has not yet submitted a subsequent inspection report and the engineer certification.

Dam number 742 (Creamer) in Tiverton

The dam was inspected in 2017, and DEM issued a NOV to the owner in December 2017 to address the unsafe condition. In January 2019, the property was transferred, and the new owner contacted DEM to address the unsafe conditions.

Dam number 480 (Warren Upper) in Warren

The dam was inspected in 2012, and DEM issued a NOV to the Bristol County Water Authority (BCWA) in 2014 to address the unsafe conditions. In 2017, BCWA met with DEM to present the concept of a proposed partial dam removal and submitted a preliminary proposal in 2018. Discussions between BCWA and DEM continued in 2019.

Dam number 455 (Boucher Farm) in West Warwick

The dam was inspected in 2011, and DEM issued a NOV to two separate owners in 2014. The owners requested a hearing on the NOV. In 2016, one owner removed vegetation from his portion of the dam. In 2019, he retained an engineer to address the remaining issues. No change in status occurred with the other owner in 2019.

Dam number 621 (Holley Lane) in Woonsocket

The dam was inspected in 2013, and DEM issued a NOV to the owner in 2016 for the unsafe conditions. DEM approved a repair plan to address the unsafe conditions in 2017. The approved work was completed in 2018, and DEM released the NOV in June 2019.

POTENTIALLY UNSAFE DAMS WITH KNOWN OWNERS

During 2019, DEM addressed 7 dams with potentially unsafe conditions as indicated in the table below.

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	UNSAFE CONDITION(S)	OWNER
Hopkinton / Richmond	215	Barberville	Significant	Failed wall, erosion	DEM
Hopkinton / Richmond	247	Alton	Significant	Spillway erosion & undermining, abutment erosion	Department of Transportation
Johnston	127	Belknap	Significant	Failed wall	Fred A. Gott, Jr., Jane H. Gott, Carl Gott
Lincoln	391	Handy Upper	High	Embankment deterioration	Town of Lincoln
Scituate	351	Peeptoad	Significant	Embankment deterioration	Providence Water Supply Board; City of Providence
Scituate	648	Shoestring Mill	Significant	Depressed areas of embankment, spillway deterioration	Providence Water Supply Board; City of Providence
South Kingstown	426	Peacedale Pond Dam	High	Vegetation in downstream channel	Palisades Mill, LLC

A summary of each dam follows:

Dam number 215 (Barberville) in Hopkinton/Richmond

The dam was inspected in 2014. DEM owns the dam, DEM's Division of Planning and Development has this dam on its list to evaluate. No change in status occurred in 2019.

Dam number 247 (Alton) in Hopkinton/Richmond

The dam was inspected in 2017. The Department of Transportation (DOT) owns the dam. In March 2018, DEM issued a notice to the DOT for the potentially unsafe conditions. In 2019, DEM and DOT discussed the notice; however, the issues remains unresolved.

Dam number 127 (Belknap) in Johnston

The dam was inspected in 2011 and 2014, and the DEM issued a notice to the owner in February 2017 for the potentially unsafe conditions. No change in status occurred in 2019.

Dam number 391 (Handy Upper) in Lincoln

The dam was inspected in 2018, and DEM issued a notice to the Town of Lincoln in September 2019 for the potentially unsafe conditions.

Dam number 351 (Peeptoad) in Scituate

The dam was inspected in 2014, and DEM issued a notice to the City of Providence and the Providence Water Supply Board (PWSB) in December 2016 for the potentially unsafe conditions. In August 2019, PWSB, the City of Providence and their engineer met with DEM and presented a plan to address the potentially unsafe conditions, which includes submission of a report to DEM and monitoring of the dam.

Dam number 648 (Shoestring) in Scituate

The dam was inspected in 2014, and DEM issued a notice to the City of Providence and the Providence Water Supply Board (PWSB) in 2016 for the potentially unsafe conditions. In August 2019, the PWSB, the City of Providence and their engineer met with DEM and requested that a further discussion and/or site visit occur with DEM to discuss possible options to address the potentially unsafe conditions.

Dam number 426 (Peace Dale) in South Kingstown

The dam was inspected in 2013, and DEM issued a notice to the owner in January 2017 for the potentially unsafe conditions. No change in status occurred in 2019.

UNSAFE DAMS WITH UNKNOWN OWNERS

DEM has identified the following 31 unsafe dams with unknown owners.

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
Burrillville	015	Union Mill	Significant
Burrillville	016	Pascoag Upper	High
Burrillville	039	Spring	Significant
Burrillville	051	Nichols	Significant
Charlestown	758	Cross Mills	Significant
Coventry	152	Mill	Significant
Coventry	176	Coventry	High
Coventry	177	Tiogue	High
Coventry	185	Black Rock	High
Foster	526	Gorham, N. Farm	Significant
Glocester	021	Cherry Valley	Significant
Glocester	029	Mower	Significant
Glocester	032	Snakeskin	Significant
Glocester	401	Lake Washington	High
Hopkinton	227	Ashville	Significant
Johnston	169	Almy	High
Johnston	323	Caesarville	Significant
Johnston	504	Dexter Farm	Significant
Lincoln	649	Bridlewood Upper End	High
Little Compton	746	Adamsville	Significant
North Kingstown	550	Hamilton	Significant
North Kingstown	704	Secret	Significant
North Providence	760	Louisquisset	High
North Smithfield	048	Forestdale	High
Scituate	160	Hope	Significant
Smithfield	123	Hawkins	Significant
South Kingstown	579	Rocky Brook	Significant
Warwick	669	Dave's Marketplace	Significant
Warwick	764	Grist Mill Apartments	High
West Warwick	145	Natick	High
West Warwick	149	Centerville	High



Overview of primary spillway approach and overgrown center embankment (Arrow). – Pare 2019.
Centerville Pond Dam (No. 149), West Warwick

POTENTIALLY UNSAFE DAMS WITH UNKNOWN OWNERS

DEM has not identified any potentially unsafe dams with unknown owners.

COMPLIANCE INSPECTIONS

The Dam Safety Regulations (page 7) require visual inspection of high hazard dams every two years and significant hazard dams every five years. Inspections are completed by DEM, by engineering consultants hired by DEM using a Federal Emergency Management Agency (FEMA) grant (page 31) or by engineering consultant hired by the dam owners.

High Hazard Dam Inspections

20 high hazard dams were inspected in 2019, as indicated in the table below.

TOWN	DAM NO.	DAM NAME
Burrillville	003	Wilson Reservoir
Burrillville	766	Ocean State Power
Coventry	177	Tiogue Lake
Coventry	185	Black Rock Reservoir
Exeter	239	Slocum Reservoir
Exeter	240	Yorker Mill
Exeter	527	Metcalf Wildlife Marsh
Lincoln	097	Butterfly Pond
Lincoln	104	Bleachery Pond
Lincoln	295	Limerock Pond

TOWN	DAM NO.	DAM NAME
Lincoln	649	Bridlewood Upper
North Smithfield	043	Slatersville Reservoir Upper
Smithfield/North Smithfield	068	Woonsocket Reservoir #3
Smithfield	115	Slack Reservoir
Smithfield	116	Hopkins Pond
South Kingstown	425	Wakefield Pond
Warwick	462	Camp Warwick Pond
Warwick	764	Grist Mill Apartments
West Warwick	145	Natick Pond
West Warwick	149	Centerville Pond



Downstream face of Grist Mill Apartment Dams (No. 764), Pare 2019

Significant Hazard Dam Inspections

13 significant hazard dams were inspected in 2019, as indicated in the table below.

TOWN	DAM NO.	DAM NAME
Burrillville	001	Wallum Lake
Charlestown	758	Cross Mill
Glocester	029	Mower Pond
Glocester	381	Sucker Brook Bridge Pond
Glocester	499	Durfee Hill Wildlife Marsh #2
Hopkinton	274	Harris Pond
Jamestown	574	Jamestown Reservoir
Little Compton	474	Simmons Pond
Little Compton	746	Adamsville Pond
Providence	300	Cunliff Pond
Smithfield	109	Stillwater Pond
South Kingstown	579	Rocky Brook
West Warwick	149	Centerville Pond

As indicated in *Inspection Program* (page 11), the Dam Safety Regulations require visual inspection of 48 high hazard dams and 16 significant hazard dams each year, if the inspections are distributed evenly across the years. As indicated above, 20 high hazard dams and 13 significant hazard dams were inspected in 2019.

If a dam owner is actively working on a dam, either in response to an enforcement action or as an owner-initiated dam repair, then DEM will typically suspend the visual inspection requirement until the work is complete. Inspections are prioritized in such a manner that the conditions are adequately monitored for unsafe conditions.

Requested Inspections

DEM investigates complaints for any high or significant hazard dam upon request by any person who has cause to believe the dam is unsafe. In 2019, DEM received 5 complaints for the following dams:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	REASON FOR INSPECTION	CONCLUSION
Coventry	185	Black Rock Reservoir	High	Seepage	Dike not considered part of dam for dam safety purposes (failure of dike not expected to cause probable loss of life or significant property damage)
Warwick	764	Grist Mill Dam	High	Leak at base of dam.	Inspection did not indicate an unsafe condition.
Cumberland	074	Miscoe Lake Dam	High	May - Drop in water level August – Drop in water level	Owner’s engineer indicated no unsafe conditions. Owner’s engineer indicated no unsafe conditions.
Providence	093	Canada Pond	Significant	Fish Kill	Fish perished as a result of approved repair work. Aerators were installed.

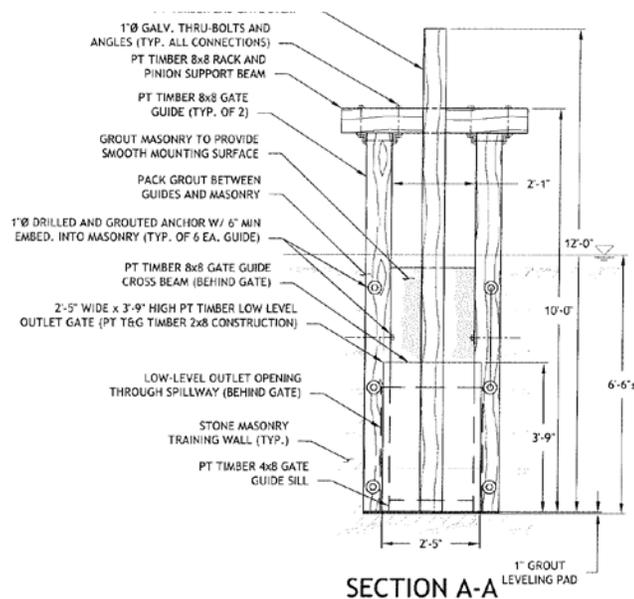


Downstream face of spillway (left) and upstream approach to spillway (right) during repair work at the Canada Pond Dam (No. 093), Providence

REPAIR APPROVALS

Repairs of the following high and significant hazard dams were approved by DEM in 2019:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	REPAIR
Exeter	219	Boone Lake	High	Downstream slope stone protection.
Glocester	514	Aldersgate	Significant	Temporary cofferdam spillway maintenance.
Jamestown	574	Jamestown	Significant	Erosion repair, downstream slope regraded, toe drain installation and bike path along toe.
Lincoln	099	Moffett Pond	High	Repaired low level outlet.
Scituate	160	Hope	Significant	Canal gate rehabilitation.



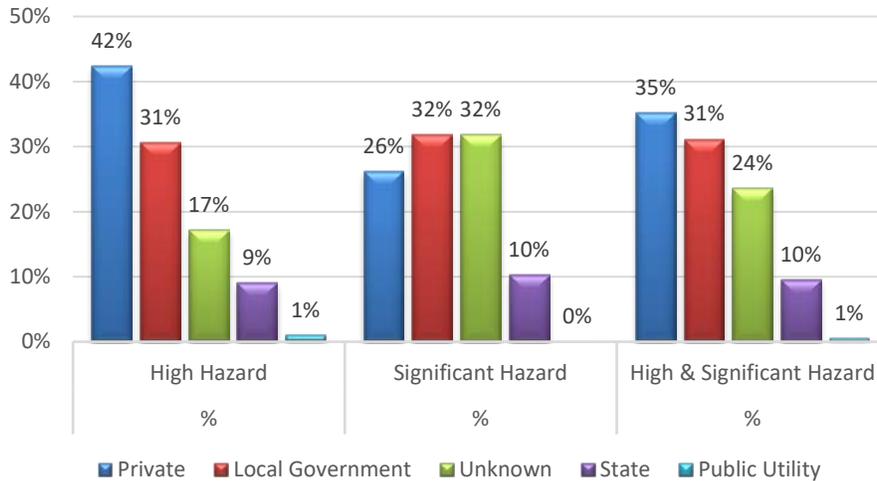
Low Level outlet gate replacement for Moffett Dam (No. 099), Lincoln

OWNER / CONTACT INFORMATION

DEM's records for the owners of dams that were previously classified as high hazard or significant hazard are fairly accurate; however, many dams that were previously classified as low hazard and were reclassified to significant or high hazard have questionable owner information. In 2019, DEM's Dam Safety Program budget included \$10,000 in state funding to have title searches performed for high and significant hazard dams. The priority is placed on unsafe dams. At the end of 2019, about 47 dams have at least one owner that has not been identified by DEM.

A breakdown of the percentage of dam owner types follows:

High & Significant Hazard Dam Owner Types



Orphan Dams

In previous annual reports, the term “orphan dam” has been defined in several different ways. Beginning in 2016, DEM began using the following definition: An orphan dam is one in which no owner can be identified. Through 2019, DEM has identified the following one orphan dam:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
South Kingstown	525	Hefler Farm Pond	High

In 2013, DEM contacted the Town of South Kingstown and the owners that have property on the pond that is created by the dam to determine if the Town or property owners were interested in acquiring ownership of the dam or assuming responsibility for its maintenance. DEM advised the Town and the owners that if there was no interest, DEM would seek funds to have the dam removed. The Town expressed a willingness to assist the owners, however, none of the owners expressed an interest and the dam remains unmaintained.

Registration

In 2008, DEM began registering dams. The process involves mailing a registration form to each owner of a high hazard or significant hazard dam to formally notify the owner of the dam’s hazard classification. The owner then has a specific time period to return a completed registration form or to appeal the hazard classification. There is no fee to register a dam and the main purpose of the registration form is to obtain up-to-date contact information on the dam owner.

REMOVALS

There were no dam removals in 2019.

GRANTS TO DEM

From 2000 through 2019, DEM received grants totaling \$978,701 from the Federal Emergency Management Agency (FEMA), National Dam Safety Program.

The 2019 grant was awarded in August 2019 for \$57,699 to fund the following:

\$3,248	Training/travel
\$50,760	Visual inspections of high hazard dams
\$3,120	Cell phone/wireless modem service
\$542	Association of State Dam Safety Officials dues
\$29	State audit fee

Previous grants were used for engineering services to complete hazard classifications of about 200 dams and to visually inspect high and significant hazard dams and to purchase vehicles, computers, tablets, cell phones, file cabinets and aerial photos, all of which assisted with the operation of the Dam Safety Program.

In 2019, a new FEMA grant program became available, *Rehabilitation of High Hazard Potential Dams* (HHPD). The grant provides funds to rehabilitate or remove qualified high hazard dams. For a dam to be eligible for funding, it must have, among other things, an approved Emergency Action Plan (EAP) and be the subject of a notice issued by the Dam Safety Program for an unsafe condition. In 2019, FEMA awarded DEM \$169,542, which will be used for rehabilitation design of two DEM owned dams. No other dams are eligible for funding, as the dams all lack an approved EAP.

INTERAGENCY COORDINATION

Since 2010, DEM and the Rhode Island Emergency Management Agency (RIEMA) have met on an as-needed basis to improve communication and response to dam safety emergencies. Coordination also includes a DEM review of specific sections of emergency action plans for which RIEMA requested assistance, such as a dam-specific condition that describes when the plan should go into effect (*Emergency Action Plans*, page 33).

MEETING/SEMINAR ATTENDANCE

In January, the Dam Safety Program staff attended the Environmental Business Council (EBC) Dam Management Committee Roundtable Discussions in Marlborough, Massachusetts with dam safety officials from all the New England States. This meeting provided a forum for dam safety officials to meet with and become more familiar with the EBC, and to explore ways to support each other in the promotion of dam safety and emergency preparedness in New England.

STATE OWNED DAMS

The following high and significant hazard dams are owned by the State of Rhode Island and maintained by either DEM or the Department of Transportation (DOT):

TOWN	DAM NO.	DAM NAME	HAZARD CLASS	OWNER	STATUS	DEM REPAIR PRIORITY
Burrillville	565	Ross	Significant	DOT	Unsafe	
Cranston	166	Curran Upper	High	DEM	Not Unsafe	Completed 2015
Cranston	198	Curran Lower	High	DEM	Unsafe	1
Cranston	340	Meshanticut Park	Significant	DEM	Not Unsafe	
Exeter	221	Browning Mill	High	DEM	Unsafe	3
Glocester	018	Burlingame Upper	High	DEM	Unsafe	
Glocester	499	Durfee Hill Wildlife Marsh #2	Significant	DEM	Not Unsafe	
Glocester	566	Bowdish	High	DEM	Not Unsafe	Completed 2002
Hopkinton	440	Hoxie Farm	Significant	DOT	Not Unsafe	
Hopkinton/ Richmond	215	Barberville	Significant	DEM	Unsafe	
Hopkinton/ Richmond	216	Wyoming Upper	High	DEM	Unsafe	2
Hopkinton/ Richmond	247	Alton	Significant	DOT	Potentially Unsafe	
Lincoln	102	Olney	High	DEM	Not Unsafe	Completed 1999
Little Compton	474	Simmons	Significant	DEM	Not Unsafe	
North Kingstown	444	Silver Spring	High	DEM	Unsafe	4
Richmond	261	White's	High	DEM	Not Unsafe	
Richmond	273	Wood Junction	Significant	DOT	Unsafe	
Smithfield	108	Stillwater	High	DEM	Unsafe	

A summary of each DEM owned dam being addressed follows:

Dam number 216 (Wyoming Upper) in Hopkinton/Richmond

In 2018, an engineering consultant retained by DEM's Division of Planning and Development (P&D) completed the repair design and submitted the plans to the Dam Safety Program for approval. In 2019, revisions to the plans were submitted.

Dam number 108 (Stillwater) in Smithfield

In 2019, DEM's Division of Planning and Development (P&D) reviewed preliminary engineering evaluations to repair the dam.

Dam number 444 (Silver Spring) in North Kingstown

In 2019, DEM's Division of Planning and Development (P&D) worked with the engineering consultant in the design phase to repair the dam.

Dam number 198 (Curran Lower) in Cranston

In 2019, DEM's Division of Planning and Development (P&D) reviewed preliminary engineering evaluations to repair the dam.

Dam number 444 (Silver Spring) in North Kingstown

In 2019, DEM's Division of Planning and Development (P&D) prepared preliminary engineering evaluations to repair the dam.

Dam number 018 (Burlingame Upper) in Gloucester

In 2019, DEM's Division of Planning and Development (P&D) scheduled to initiate engineering assessment to repair the dam.

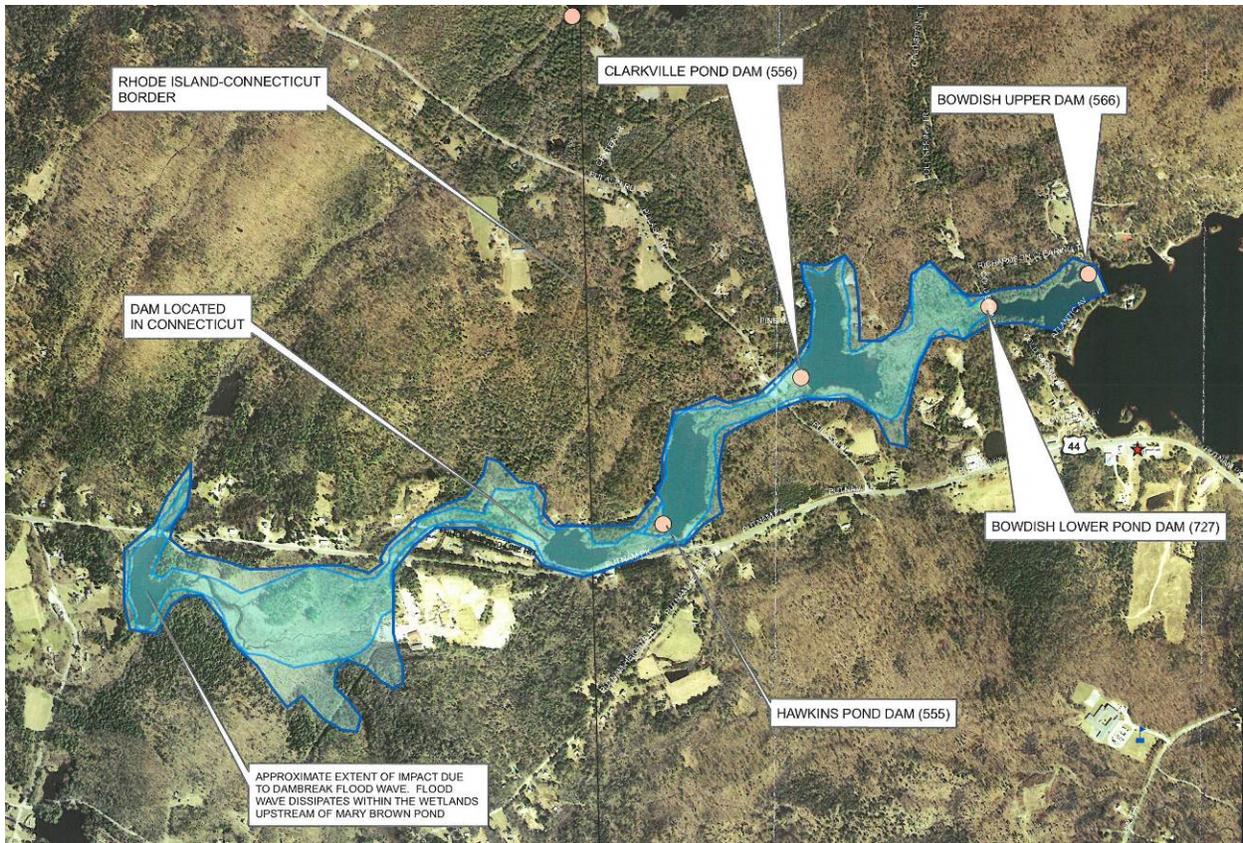
EMERGENCY ACTION PLANS

Rhode Island General Laws Section 46-19-9 requires a city or town in which a high hazard or significant hazard dam is located, and a state agency that owns a high hazard or significant hazard dam, to complete by July 1, 2008, an Emergency Action Plan (EAP) for the dam (*Statutes*, page 6). An EAP is a formal document that identifies potential emergency conditions at a dam and specifies pre-planned actions to be followed to minimize loss of life and property damage. The law mandates that the Rhode Island Emergency Management Agency (RIEMA) coordinate development of the EAPs and give final approval for an EAP to be considered complete. The law also requires that DEM and the Rhode Island League of Cities and Towns cooperate with RIEMA.

RIEMA has approved EAPs for the following 56 dams:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
Bristol	409	State Street	Significant
Burrillville	001	Wallum	Significant
Burrillville	003	Wilson	High
Burrillville	008	Harrisville	High
Burrillville	015	Union Mill	Significant
Burrillville	016	Pascoag Upper	High
Burrillville	039	Spring	Significant
Burrillville	051	Nichols	Significant
Burrillville	565	Ross	Significant
Burrillville	572	Wilbur	High
Cranston	166	Curran Upper	High
Cranston	198	Curran Lower	High
Cranston	340	Meshanticut Park	Significant
Exeter	221	Browning Mill	High
Gloucester	018	Burlingame Upper	High
Gloucester	021	Cherry Valley	Significant

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
Glocester	499	Durfee Hill Wildlife #2	Significant
Glocester	566	Bowdish	High
Hopkinton	225	Wincheck	Significant
Hopkinton	226	Yawgoog	High
Hopkinton	227	Ashville	Significant
Hopkinton	229	Blue	Significant
Hopkinton	262	Locustville	High
Hopkinton	274	Harris	Significant
Hopkinton	285	Langworthy	Significant
Hopkinton / Richmond	215	Barberville	Significant
Hopkinton / Richmond	216	Wyoming Upper	High
Hopkinton / Richmond	247	Alton	Significant
Lincoln	102	Olney	High
Little Compton	474	Simmons	Significant
Narragansett	733	Sprague	Significant
North Kingstown	444	Silver Spring	High
North Kingstown	513	Carr	High
North Kingstown	550	Hamilton	Significant
North Kingstown	553	Belleville	Significant
North Kingstown	615	Rodman Mill	High
North Kingstown	693	Slocum Woods	High
North Kingstown	704	Secret	Significant
North Kingstown	708	Shady Lea Mill	High
North Kingstown	710	Slocum Road Upper	High
Providence	093	Canada Upper	Significant
Providence	300	Cunliff	Significant
Richmond	261	White's	High
Scituate	161	Gainer Memorial	High
Scituate	162	Moswansicut	Significant
Scituate	164	Barden	Significant
Scituate	345	Jordan	Significant
Scituate	360	Horseshoe	Significant
Scituate	361	Pine Swamp #1	Significant
Scituate	648	Shoestring Mill	Significant
Smithfield	108	Stillwater	High
South Kingstown	426	Peace Dale	High
South Kingstown	525	Hefler Farm	High
South Kingstown	549	Asa	High
South Kingstown	573	Indian Run	Significant
South Kingstown	579	Rocky Brook	Significant



Dam failure inundation map for Bowdish Dam (No. 566), Glocester. A map specific to each dam is included in the EAP for that dam.

DAM MANAGEMENT DISTRICTS

Rhode Island General Laws Chapter 45-62 authorizes cities and towns to create dam management districts for the maintenance and repair of dams within their boundaries. The following two districts are currently in operation:

TOWN	DAM NO.	DAM NAME	HAZARD CLASS
Burrillville	016	Pascoag Upper	High
Exeter	219	Boone	High

In 2008, the Town of Exeter created a district for the Boone Lake Dam (No. 219), which is a privately owned, high hazard dam.

In 2009, the Towns of Burrillville and Glocester created a district for the Pascoag Reservoir Upper Dam (No. 16). The dam is a privately owned, high hazard dam. The dam is located in Burrillville and the impoundment continues into Glocester.

PROFESSIONAL ASSOCIATIONS

Rhode Island has been a member of Association of State Dam Safety Officials (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 CHALLENGES

UNCLEAR OWNERSHIP

Currently, about 47 high hazard dams and significant hazard dams have unclear ownership . Without identifying ownership, DEM has limited tools to address unsafe conditions at these dams. If the cities and towns and/or the property owners who benefit from the ponds/lakes that are created by these dams are unable or unwilling to assume responsibility for the upkeep of these dams, these dams will continue to pose an increased risk of failure.

In 2019, DEM contracted with a title attorney to determine the owners. Ownership of 5 dams was determined, and the Dam Safety Program will begin the registration process with those owners.

INSPECTIONS OF HIGH HAZARD AND SIGNIFICANT HAZARD DAMS

To meet the requirements of the Dam Safety Regulations, inspections of 48 high hazard dams and 16 significant hazard dams must be performed each year. For dams with a NOV where an engineer is actively engaged, no inspections are performed of those dams until the NOV is resolved. DEM receives about \$60,000 each year from the Federal Emergency Management Agency (FEMA), a majority of which is used to retain consultant engineers to inspect the dams. Each inspection costs about \$1,300, so this funding allows for inspections of about 35 dams each year. The Dam Safety Program has the capacity to perform about 10 inspections each year. If no dams had a NOV, that leaves a shortfall of about 20 dams each year. To address this shortfall, in April

2019, the Dam Safety Program sent letters to all the cities and towns with dams with water supply reservoirs (31 dams total) advising them that beginning in 2020 they are responsible for inspecting their dams and providing reports to the Dam Safety Program. We expect that all the cities and towns will comply.

CONSTRUCTION OF BUILDINGS WITHIN INUNDATION AREAS BELOW DAMS

New structures that are built within inundation areas below dams increase the number of high hazard dams and significant hazard dams and increase the risk to life and property. At present there is no statute that allows an evaluation of the risk posed by new structures within these inundation areas.

FUNDING TO REPAIR OR REMOVE PRIVATELY OWNED DAMS

About 35% of the high hazard and significant hazard dams in Rhode Island are privately owned. The cost to repair these dams can range from the tens of thousands of dollars to the hundreds of thousands of dollars, which far exceeds the financial ability of most private owners. For high hazard dams and significant hazard dams that are determined to be unsafe, this poses a risk to all residents in the State. DEM currently has the authority to issue orders to owners for unsafe dams and if the owner fails to comply with the order, DEM has the authority to repair the dam and assess the cost of the repairs to the dam owner, including the use of deed restrictions.

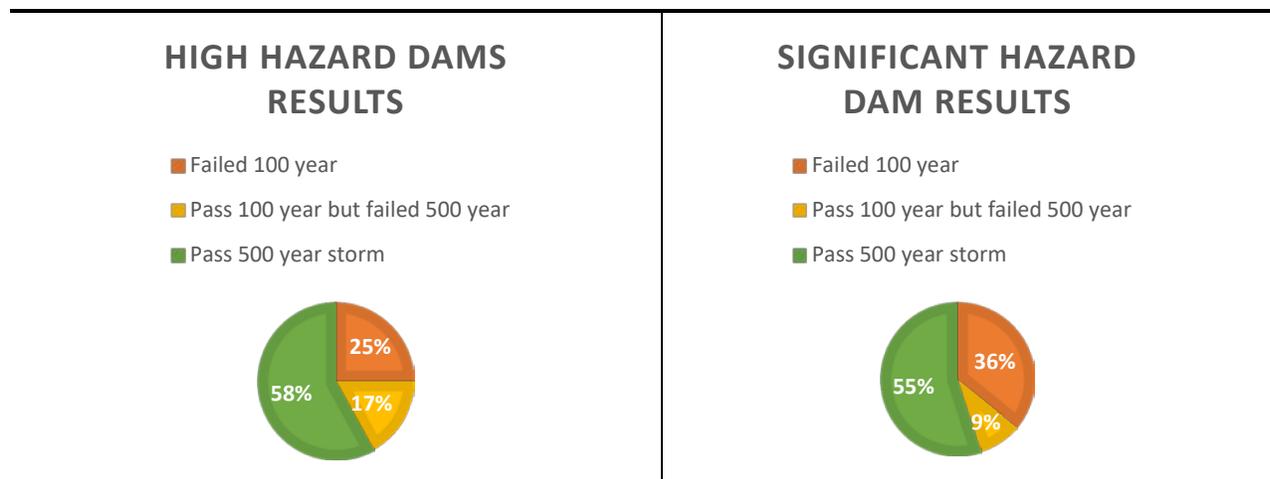
INADEQUATE SPILLWAY CAPACITIES AND ENGINEERING ANALYSES

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. Although a visual inspection can provide indicators of underlying problems, an engineering analysis is sometimes needed to more fully assess the condition of the dam.

Climate scientists predict that we will experience more severe storms and heavy rainfall. A report entitled *Climate Change in Rhode Island: What's Happening Now & What You Can Do* states that bridges and roads will be more susceptible to damage because of more severe storms and heavy rainfall. A link to the report can be found at http://oceanservice.noaa.gov/education/pd/climate/teachingclimate/climate_change_in_rhode_island.pdf.

The same is true of dams. In the March 2010 floods 5 dams failed in Rhode Island (2 significant hazard dams and 3 low hazard dams).

In 2018, the Dam Safety Program completed a project to determine if the high and significant hazard dams could safely pass flow from storms up to the 500 year event. Of the 178 high and significant hazard dams, 9 dams were excluded from this project. In 2019, the Dam Safety Program completed its review of the results, which are shown in the graphs below.



The Dam Safety Program intends to hold a public workshop in 2020 with dam owners, city and town officials, consultants and other interested parties to share the findings and explain what DEM will be doing to address the findings.

LACK OF EMERGENCY ACTION PLANS

EAPs identify what actions will be taken in case of an emergency at a dam, including notification and evacuation. DEM and RIEMA have been working to get Emergency Action Plans (EAPs) in place for all high hazard dams and significant hazard dams. Under current law, cities and towns were required to submit EAPs to RIEMA by July 1, 2008. As indicated in *Emergency Action Plans* on page 33, it has been more than eleven years since the EAPs were required and only 56 dams have approved EAPs. Responding to an emergency at a dam without an EAP increases the risk to life and property.

STAFFING

Currently, the Dam Safety Program has 2.15 full time equivalents (FTEs), consisting of 2.0 FTEs (engineers/inspectors), 0.1 FTE (management) and 0.05 FTE (administrative/clerical). Taking into account the staff resources currently available in the Dam Safety Program, the work is prioritized and not all of the aspects of the program are completed at the frequency outlined in the regulations.

INTENSE RAINSTORMS

On August 14, 2014 a storm hit Islip, Long Island with 13.5 inches of rain in 24 hours. Islip is 86 miles from Rhode Island. The National Oceanic and Atmospheric Administration (NOAA) modeled the impact to RI dams if that storm had struck us and their conclusion was that the storm would have caused record floods on pretty much all of the major rivers in the state. Because this storm developed so quickly, our current response capabilities would be ineffective for this type of storm.

Establishment of a notification system for dams is needed. The system could be along the lines of that used by the National Weather Service for severe weather, including a dam advisory, a dam watch and a dam warning. The intent of the system would be to coordinate the actions of officials at the Federal, State and local levels.

LOW HAZARD DAMS THAT REQUIRE RECLASSIFICATION

The low hazard dams are classified based on assessments that were done by the Dam Safety Program in the early to mid-2000s. Classifications can change over time due to additional development that occurs within an inundation zone. This is known as hazard creep. The Dam Safety Regulations require DEM to assess inundation zones downstream of low hazard dams at least every 5 years to determine whether the dam should be reclassified to high hazard or significant hazard. This assessment should have been done in 2015. The approximate cost to perform this assessment is about \$25,000-\$30,000.

This completes the annual report on dam safety and the activities performed by DEM in 2019. For further information on the Dam Safety Program, please contact David E. Chopy, Administrator of DEM's Office of Compliance and Inspection at (401) 222-1360, extension 7400 or at david.chopy@dem.ri.gov.

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
BARRINGTON	MUSSACHUCK CREEK-TRIB	ECHO LAKE	570	LOW
BARRINGTON	UNNAMED	NEW MEADOW NECK	661	LOW
BRISTOL	UNNAMED STREAM	STATE STREET POND	409	SIGNIFICANT
BRISTOL	MOUNT HOPE BAY-TRIB	MOUNT HOPE FARM UPPER	662	LOW
BRISTOL	MOUNT HOPE BAY-TRIB	MOUNT HOPE FARM LOWER	663	LOW
BURRILLVILLE	CLEAR RIVER	WALLUM LAKE	001	SIGNIFICANT
BURRILLVILLE	CLEAR RIVER	WALLUM LAKE POOL	002	LOW
BURRILLVILLE	CLEAR RIVER	WILSON RESERVOIR	003	HIGH
BURRILLVILLE	CLEAR RIVER	PRENDERGAST MILL POND	004	LOW
BURRILLVILLE	CLEAR RIVER	GREEN SHODDY MILL POND	005	LOW
BURRILLVILLE	CLEAR RIVER	PREMIER MILL POND	006	LOW
BURRILLVILLE	PASCOAG RIVER	HARRISVILLE POND	008	HIGH
BURRILLVILLE	CHEPACHET RIVER	MAPLEVILLE POND	010	LOW
BURRILLVILLE	PASCOAG RIVER	AMERICAN MILL POND	011	LOW
BURRILLVILLE	PASCOAG RIVER	AKELA POND	014	LOW
BURRILLVILLE	PASCOAG RIVER	UNION MILL POND	015	SIGNIFICANT
BURRILLVILLE	BRANDY BROOK	PASCOAG RESERVOIR UPPER	016	HIGH
BURRILLVILLE	SUCKER BROOK	SUCKER POND	027	SIGNIFICANT
BURRILLVILLE	CHEPACHET RIVER	GILLERAN POND	035	LOW
BURRILLVILLE	TROUT POND BROOK	TROUT POND	036	LOW
BURRILLVILLE	BRANCH RIVER	OAKLAND POND	037	LOW
BURRILLVILLE	BRANCH RIVER	GLENDALE	038	LOW
BURRILLVILLE	HERRING BROOK	SPRING LAKE	039	SIGNIFICANT
BURRILLVILLE	BRANCH RIVER	MOHEGAN	040	LOW
BURRILLVILLE	BRANCH RIVER	NASONVILLE POND	041	LOW
BURRILLVILLE	ROUNDTOP BROOK	ROUND TOP POND	042	LOW
BURRILLVILLE	TARKILN BROOK	TARKILN MILL POND	049	LOW
BURRILLVILLE	TARKILN BROOK	TARKILN POND	050	LOW
BURRILLVILLE	TARKILN BROOK	NICHOLS POND	051	SIGNIFICANT
BURRILLVILLE	RANKIN BROOK	LAKE BEL AIR	054	LOW
BURRILLVILLE	PASCOAG RIVER-TRIB	KNIBB FARM POND	429	LOW
BURRILLVILLE	TARKILN BROOK-TRIB	WOONSOCKET SPORTSMEN'S CLUB POND	463	LOW
BURRILLVILLE	BLACKMORE BROOK	WAKEFIELD POND	481	LOW

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
BURRILLVILLE	CLEAR RIVER-TRIB	BARKER FARM POND	490	LOW
BURRILLVILLE	LEESON BROOK	BUCK HILL POND	496	LOW
BURRILLVILLE	ROUNDTOP BROOK	LITTLE ROUNDTOP POND	501	LOW
BURRILLVILLE	LELAND BROOK-TRIB	SHIELDS FARM POND	506	LOW
BURRILLVILLE	BRANCH RIVER-TRIB	BLACK HUT POND	512	LOW
BURRILLVILLE	CLEAR RIVER-TRIB	LAFERRIER FARM POND	524	LOW
BURRILLVILLE	CLEAR RIVER-TRIB	ROSS POND	565	SIGNIFICANT
BURRILLVILLE	MARY BROWN BROOK	WILBUR POND	572	HIGH
BURRILLVILLE	KEACH BROOK	RICHARDSON MARSH	604	LOW
BURRILLVILLE	BRANCH RIVER-TRIB	LAPHAM	633	LOW
BURRILLVILLE	BRANCH RIVER-TRIB	MERCANTUM FARM POND	634	LOW
BURRILLVILLE	CLEAR RIVER-TRIB	KNIBB ROAD POND	638	LOW
BURRILLVILLE		OCEAN STATE POWER	766	HIGH
CENTRAL FALLS / CUMBERLAND	BLACKSTONE RIVER	VALLEY FALLS POND	063	LOW
CENTRAL FALLS / PAWTUCKET	BLACKSTONE RIVER	CENTRAL FALLS	064	LOW
CHARLESTOWN	CEDAR SWAMP BROOK	INDIAN CEDAR SWAMP	279	LOW
CHARLESTOWN	POQUIANT BROOK-TRIB	BURLINGAME RESERVATION	423	LOW
CHARLESTOWN	PASQUISET BROOK-TRIB	MCLEOD FARM POND	441	LOW
CHARLESTOWN	POQUIANT BROOK-TRIB	CLAUSEN FARM POND	457	LOW
CHARLESTOWN	CEDAR SWAMP BROOK	GOBEILLE POND	487	LOW
CHARLESTOWN	UNNAMED STREAM	KING TOM POND	576	LOW
CHARLESTOWN	NINIGRET POND-TRIB	CROSS MILLS	758	SIGNIFICANT
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	KENYON MILL POND	248	LOW
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	HORSESHOE FALLS	249	SIGNIFICANT
CHARLESTOWN / RICHMOND	PAWCATUCK RIVER	CAROLINA POND	252	LOW
CHARLESTOWN/HOPKINTON	PAWCATUCK RIVER	BURDICKVILLE	251	LOW
COVENTRY	TIOGUE RIVER-TRIB	ROPEWALK POND	083	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	QUIDNICK POND UPPER	151	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	MILL POND	152	SIGNIFICANT
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	WASHINGTON POND UPPER	153	LOW
COVENTRY	PAWTUXET RIVER-NORTH BRANCH	HARRIS POND	157	LOW
COVENTRY	PAWTUXET RIVER-NORTH BRANCH	ARKWRIGHT POND	158	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	FLAT RIVER RESERVOIR	167	HIGH

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
COVENTRY	QUIDNICK BROOK	QUIDNICK RESERVOIR	175	SIGNIFICANT
COVENTRY	QUIDNICK BROOK	COVENTRY RESERVOIR	176	HIGH
COVENTRY	TIOGUE RIVER	TIOGUE LAKE	177	HIGH
COVENTRY	MISHNOCK RIVER	SPRING LAKE	178	LOW
COVENTRY	BLACKROCK BROOK	BLACK ROCK RESERVOIR	185	HIGH
COVENTRY	NORTHRUP BROOK	UPPER POND	186	SIGNIFICANT
COVENTRY	NORTHRUP BROOK	MIDDLE POND	187	SIGNIFICANT
COVENTRY	QUIDNICK BROOK	COVENTRY CENTER POND LOWER	191	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	CROMPTON UPPER	194	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	QUIDNICK POND LOWER	195	LOW
COVENTRY	NORTHRUP BROOK	SEARLES CAPWELL POND	197	LOW
COVENTRY	BLACK ROCK BROOK-TRIB	BLACK ROCK ICE POND	370	LOW
COVENTRY	BLACK ROCK BROOK	PEARCE POND	371	HIGH
COVENTRY	BOYD BROOK	SALISBURY POND UPPER	375	LOW
COVENTRY	BOYD BROOK	SALISBURY POND LOWER	376	LOW
COVENTRY	MCCUSTER BROOK	HAVENS POND	377	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND LOWER	378	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND UPPER	379	LOW
COVENTRY	PINE SWAMP BROOK	OLNEY-MATHEWSON MILL POND	380	LOW
COVENTRY	BEAR BROOK-TRIB	ANDERSON FARM POND	433	LOW
COVENTRY	BEAR BROOK	SNOW FARM POND	477	LOW
COVENTRY	BIG RIVER-TRIB	MANNI FARM POND	495	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH	HOPKINS FARM POND	498	SIGNIFICANT
COVENTRY	BUCKS HORN BROOK	NYE FARM POND	500	LOW
COVENTRY	QUIDNICK BROOK-TRIB	RUSACK FARM POND	503	LOW
COVENTRY	MOOSUP RIVER-TRIB	LUTHER FARM POND	517	LOW
COVENTRY	QUIDNICK BROOK-TRIB	LONGRIDGE WILDLIFE MARSH #2	528	LOW
COVENTRY	QUIDNICK BROOK-TRIB	LONGRIDGE WILDLIFE MARSH #1	529	LOW
COVENTRY	MOOSUP RIVER-TRIB	NEWMAN FARM POND	543	LOW
COVENTRY	ROARING BROOK	ARNOLD POND	561	HIGH
COVENTRY	ROARING BROOK	WHITFORD	562	LOW
COVENTRY	WARWICK BROOK	WATERMAN POND	563	LOW
COVENTRY	BURLINGAME BROOK	BURLINGAME POND	567	LOW

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
COVENTRY	ROARING BROOK	GREAT GRASS POND	593	LOW
COVENTRY	MOOSUP RIVER-TRIB	CARBUNCLE	606	LOW
COVENTRY	TIOGUE LAKE-TRIB	CENTRE OF NEW ENGLAND #1	645	SIGNIFICANT
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH-TRIB	POTTER FARM #1	677	LOW
COVENTRY	PAWTUXET RIVER-SOUTH BRANCH-TRIB	POTTER FARM #2	679	LOW
COVENTRY	FLAT RIVER RESERVOIR-TRIB	TOWN FARM ROAD	680	LOW
COVENTRY	FLAT RIVER RESERVOIR-TRIB	GORTON POND	681	LOW
COVENTRY	PIERCE BROOK	MATTESON ROAD #1	684	LOW
COVENTRY	PIERCE BROOK	MATTESON ROAD #2	685	LOW
COVENTRY	MCCUSTER BROOK	HAVENS MIDDLE	686	LOW
COVENTRY	MCCUSTER BROOK	HAVENS LOWER	687	LOW
COVENTRY	FLAT RIVER RESERVOIR-TRIB	HALL CENTRAL	688	LOW
COVENTRY	FLAT RIVER RESERVOIR-TRIB	HALL LOWER	689	LOW
COVENTRY	BUCKS BROOK	KOSZELA	694	LOW
COVENTRY	ROARING BROOK	GREENE	698	LOW
COVENTRY	ROARING BROOK-TRIB	HOPKINS HOLLOW	699	LOW
COVENTRY	FLAT RIVER RESERVOIR-TRIB	DUPONT	700	LOW
COVENTRY	MOOSUP RIVER	BRIGGS POND LOWER	735	LOW
COVENTRY	MOOSUP RIVER	BRIGGS POND UPPER	736	LOW
COVENTRY	TIOGUE LAKE-TRIB	DEANS	743	LOW
COVENTRY	MCCUSTER BROOK	MEDITATION	744	LOW
CRANSTON	CLARKE BROOK	CURRAN UPPER RESERVOIR	166	HIGH
CRANSTON	POCASSET RIVER	CRANSTON PRINT WORKS POND	172	HIGH
CRANSTON	CLARKE BROOK	CURRAN LOWER RESERVOIR	198	HIGH
CRANSTON	PRISON BROOK	STATE PRISON UPPER	305	LOW
CRANSTON	FENNER BROOK	STONE POND	320	HIGH
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #1	335	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #2	336	LOW
CRANSTON	MESHANTICUT BROOK	R.I. PRINTWORKS POND	337	LOW
CRANSTON	MESHANTICUT BROOK	COLVIN POND	338	LOW
CRANSTON	MESHANTICUT BROOK	MESHANTICUT PARK POND	340	SIGNIFICANT
CRANSTON	FURNACE HILL BROOK	SARGENT'S POND	341	LOW
CRANSTON	FURNACE HILL BROOK	POWERS POND	342	LOW

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
CRANSTON	FURNACE HILL BROOK	WOOD'S MILL POND	343	LOW
CRANSTON	CLARKE BROOK	CLARKE'S POND LOWER	372	LOW
CRANSTON	CLARKE BROOK	CLARKE'S POND UPPER	373	HIGH
CRANSTON	MESHANTICUT BROOK	JUDGE FARM POND	461	LOW
CRANSTON	LIPPITT BROOK	FEDOROWICZ FARM POND	505	LOW
CRANSTON	MESHANTICUT BROOK-TRIB	MARSELLA FARM POND	510	LOW
CRANSTON	MESHANTICUT BROOK	BOY SCOUTS/RT 12	656	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #1.5	658	LOW
CRANSTON	MESHANTICUT BROOK	CRANSTON COUNTRY CLUB #1	682	LOW
CRANSTON	MESHANTICUT BROOK	CRANSTON COUNTRY CLUB #2	683	LOW
CRANSTON	PAWTUXET RIVER NORTH BRANCH-TRIB	CONFREDA	701	LOW
CRANSTON/WARWICK	PAWRUXET RIVER	PETTACONSETT	303	LOW
CUMBERLAND	MISCOE BROOK	MISCOE LAKE	074	HIGH
CUMBERLAND	BURNT SWAMP BROOK	KER-ANNA POND	076	LOW
CUMBERLAND	BURNT SWAMP BROOK	DIAMOND HILL RESERVOIR	077	HIGH
CUMBERLAND	ABBOTT RUN	PAWTUCKET RESERVOIR	078	HIGH
CUMBERLAND	ABBOTT RUN	RAWSON POND	079	SIGNIFICANT
CUMBERLAND	ABBOTT RUN	HOWARD POND	080	LOW
CUMBERLAND	ABBOTT RUN	ROBIN HOLLOW POND	081	SIGNIFICANT
CUMBERLAND	ABBOTT RUN	HAPPY HOLLOW POND	082	SIGNIFICANT
CUMBERLAND	ABBOTT RUN	ARNOLD MILL POND	297	LOW
CUMBERLAND	BURNT SWAMP BROOK	DUHALLOW POND	350	LOW
CUMBERLAND	ABBOTT RUN-TRIB	THORNLEY FARM POND	427	LOW
CUMBERLAND	BUNGAY BROOK	CARLS POND	616	LOW
CUMBERLAND	SCOTT BROOK	SCOTT LOWER	617	LOW
CUMBERLAND	BLACKSTONE RIVER-TRIB	LOUISE POSSE CMU	618	LOW
CUMBERLAND	SCOTT BROOK	SCOTT UPPER	619	LOW
CUMBERLAND	BUNGAY BROOK	RESURRECTION CEMETERY	620	LOW
CUMBERLAND	CATAMINT BROOK	CATAMINT	756	LOW
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	MANVILLE	059	LOW
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	ALBION	060	LOW
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	ASHTON	061	LOW
CUMBERLAND / LINCOLN	BLACKSTONE RIVER	PRATT	062	LOW

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
EAST GREENWICH	MASKERCHUGG RIVER	GREENWICH BLEACHERY POND	403	LOW
EAST GREENWICH	MASKERCHUGG RIVER-WEST BRANCH	GALE FARM POND UPPER	432	SIGNIFICANT
EAST GREENWICH	MASKERCHUGG RIVER-WEST BRANCH	GALE FARM POND MIDDLE	484	LOW
EAST GREENWICH	MOWNEY BROOK	SCHOLEFIELD POND	488	LOW
EAST GREENWICH	FRY BROOK	HANNAH FARM POND	492	LOW
EAST GREENWICH	MASKERCHUGG RIVER	LAS BRISAS PARK POND	515	LOW
EAST GREENWICH	FRY BROOK	KROIAN FARM POND	541	LOW
EAST GREENWICH	FRENCHTOWN BROOK	FRENCHTOWN PARK POND #1	557	LOW
EAST GREENWICH	MASKERCHUGG RIVER	PAINE'S POND	589	LOW
EAST GREENWICH	MASKERCHUGG RIVER-WEST BRANCH	GALE FARM POND LOWER	672	LOW
EAST GREENWICH	FRENCHTOWN BROOK	FRENCHTOWN ROAD	673	LOW
EAST GREENWICH	MOWNEY BROOK	MIDDLE ROAD	674	LOW
EAST GREENWICH	FRY BROOK	AMERICAN POWER CONVERSION	675	LOW
EAST GREENWICH	FRENCHTOWN BROOK	WIGHTMANS CORNER	713	LOW
EAST PROVIDENCE	TEN MILE RIVER	CENTRAL POND	404	LOW
EAST PROVIDENCE	TEN MILE RIVER	HUNTS MILL POND	405	LOW
EAST PROVIDENCE	TEN MILE RIVER	OMEGA POND	406	LOW
EAST PROVIDENCE	TEN MILE RIVER	JAMES V TURNER RESERVOIR	407	HIGH
EAST PROVIDENCE	RUNNINS RIVER	STANDARD OIL POND	410	LOW
EAST PROVIDENCE	SEEKONK RIVER-TRIB	BUCKLIN POINT	446	HIGH
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND UPPER	590	LOW
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND LOWER	591	LOW
EAST PROVIDENCE	CENTRAL POND-TRIB	HASBRO	659	LOW
EAST PROVIDENCE	RUNNINS RIVER-TRIB	GATE OF HEAVEN CEMETERY	660	LOW
EXETER	CONGDON RIVER	MONEY SWAMP POND	182	LOW
EXETER	CONGDON RIVER	MILLBROOK POND	188	LOW
EXETER	PARRISS BROOK	PRATT POND	205	LOW
EXETER	WOODY HILL BROOK	DEXTER POND	208	LOW
EXETER	BREAKHEART BROOK	BREAKHEART POND	214	LOW
EXETER	ROARING BROOK	AUSTIN FARM POND	218	LOW
EXETER	ROARING BROOK	BOONE LAKE	219	HIGH
EXETER	ROARING BROOK	BARBERVILLE MILL POND	220	LOW
EXETER	ROARING BROOK	BROWNING MILL POND	221	HIGH

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
EXETER	BEAVER RIVER	JAMES POND	231	LOW
EXETER	QUEEN RIVER	RODMAN SAWMILL POND	237	LOW
EXETER	QUEEN RIVER	EDWARD'S POND	238	SIGNIFICANT
EXETER	CHIPUXET RIVER	SLOCUM RESERVOIR	239	HIGH
EXETER	CHIPUXET RIVER	YORKER MILL POND	240	HIGH
EXETER	FISHERSVILLE BROOK	GRINNELL UPPER POND	241	LOW
EXETER	FISHERSVILLE BROOK	GRINNELL LOWER POND	242	LOW
EXETER	SODOM BROOK	DOLLY POND	243	LOW
EXETER	LOCKE BROOK	SHERMAN SHINGLE MILL POND	244	LOW
EXETER	ROARING BROOK	AUSTIN UPPER POND	382	LOW
EXETER	LOCKE BROOK	GRINNEL'S SAWMILL POND	400	LOW
EXETER	QUEEN RIVER-TRIB	WARWICK SPORTSMEN'S ASSOC. POND	448	LOW
EXETER	BREAKHEART BROOK	FROSTY HOLLOW POND	469	LOW
EXETER	LOCKE BROOK	METCALF WILDLIFE MARSH	527	HIGH
EXETER	WOODY HILL BROOK	MT. TOM WILDLIFE MARSH	532	LOW
EXETER	SODOM BROOK	HALLVILLE POND	571	LOW
EXETER	ROARING BROOK	BARBERVILLE MILL LOWER	603	LOW
EXETER	CHIPUXET RIVER-TRIB	SLOCUM ROAD LOWER	711	LOW
EXETER	QUEEN RIVER	EXETER COUNTRY CLUB	714	LOW
EXETER	QUEEN RIVER	WILLIAM REYNOLDS ROAD POND	715	LOW
EXETER	LOCKE BROOK	SHERMAN SHINGLE MILL UPPER	716	LOW
EXETER	SODOM BROOK	SODOM TRAIL LOWER	719	LOW
EXETER	ROARING BROOK	BROWNING MILL BYPASS POND	722	LOW
EXETER	RAKE FACTORY BROOK	GAVITT	726	LOW
EXETER	RAKE FACTORY BROOK	STINKY	741	LOW
EXETER	SODOM BROOK	SCREAMING WOMAN POND	748	LOW
EXETER	QUEEN RIVER	NEW ROAD POND	755	LOW
FOSTER	WESTCONNAUG BROOK	WESTCONNAUG RESERVOIR	163	HIGH
FOSTER	PONAGANSET RIVER	HOPKINS MILL POND	180	LOW
FOSTER	SHIPPEE BROOK	YOUNG'S POND	347	LOW
FOSTER	PAINE BROOK	HUTCHINSON POND	348	LOW
FOSTER	HEMLOCK BROOK	SPEAR POND	349	HIGH
FOSTER	DOLLY BROOK	LILY POND	356	LOW

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FOSTER	DOLLY COLE BROOK-TRIB	HOPKINS AXE FACTORY POND	357	LOW
FOSTER	DOLLY COLE BROOK	CRANSTON FISH & GAME ASSOC. POND	358	LOW
FOSTER	MOOSUP RIVER-TRIB	MANTON SPORTSMEN'S CLUB POND	453	LOW
FOSTER	QUADUCK BROOK-TRIB	KNOWLES FARM POND	459	LOW
FOSTER	WEST MEADOW BROOK-TRIB	BASSETT FARM POND	478	LOW
FOSTER	MOOSUP RIVER-TRIB	HARRINGTON FARM POND	489	LOW
FOSTER	PAINE BROOK-TRIB	SPENCER FARM POND #1	502	LOW
FOSTER	HEMLOCK BROOK	GORHAM FARM POND	507	LOW
FOSTER	WILBUR HOLLOW BROOK-TRIB	HAWKINS FARM POND	516	LOW
FOSTER	PONAGANSET RIVER-TRIB	SPENCER FARM POND #2	518	LOW
FOSTER	TURKEY MEADOW BROOK	HEBERT FARM POND	522	LOW
FOSTER	MOOSUP RIVER-TRIB	GORHAM, N. FARM POND	526	SIGNIFICANT
FOSTER	MOOSUP RIVER-TRIB	PORTER POND	564	LOW
FOSTER	QUADUCK BROOK-TRIB	CUCUMBER HILL ROAD	639	LOW
FOSTER	MOOSUP RIVER-TRIB	NORTH ROAD POND	640	LOW
FOSTER	HEMLOCK BROOK	SALISBURY ROAD POND	641	LOW
FOSTER	MOOSUP RIVER	CLARK POND	642	LOW
FOSTER	MOOSUP RIVER-TRIB	MOOSUP VALLEY POND	690	LOW
FOSTER	MOOSUP RIVER-TRIB	JOHNSON ROAD POND	691	LOW
FOSTER	MOOSUP RIVER-TRIB	FOSTER COUNTRY CLUB	692	LOW
FOSTER / SCITUATE	DOLLY COLE BROOK	BRUSH MEADOW POND	355	LOW
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR LOWER	017	LOW
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR UPPER	018	HIGH
GLOCESTER	BRANDY BROOK	SWEET'S MILL POND	019	LOW
GLOCESTER	CHEPACHET RIVER	CHERRY VALLEY POND	021	SIGNIFICANT
GLOCESTER	CHEPACHET RIVER	KEECH POND	022	HIGH
GLOCESTER	CHEPACHET RIVER	SMITH + SAYLES RESERVOIR	023	SIGNIFICANT
GLOCESTER	STINGO BROOK-TRIB	SHINGLE MILL POND UPPER	024	LOW
GLOCESTER	CHEPACHET RIVER	MOWRY POND	025	LOW
GLOCESTER	CHEPACHET RIVER	VALENTINE MILL POND	026	LOW
GLOCESTER	SUCKER BROOK	STEERE'S SAWMILL POND	028	LOW
GLOCESTER	SPRING GROVE BROOK	MOWER POND	029	SIGNIFICANT
GLOCESTER	SUCKER BROOK	SPRING GROVE POND	030	LOW

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GLOCESTER	SPRING GROVE BROOK	OLD MILL POND	031	LOW
GLOCESTER	SPRING GROVE BROOK	SNAKESKIN POND	032	SIGNIFICANT
GLOCESTER	CHEPACHET RIVER	STEERE'S POND LOWER	033	LOW
GLOCESTER	PAINE BROOK	MOWRY-PAINE POND	052	LOW
GLOCESTER	PONAGANSET RIVER	PONAGANSET RESERVOIR	165	HIGH
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #1	352	LOW
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #2	353	LOW
GLOCESTER	PEEPTOAD BROOK	COOMER LAKE	354	SIGNIFICANT
GLOCESTER	SUCKER BROOK	SUCKER BROOK BRIDGE POND	381	SIGNIFICANT
GLOCESTER	PECKHAM BROOK	PECKHAM POND #1	383	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #2	384	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #3	385	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #4	386	LOW
GLOCESTER	PECKHAM BROOK-TRIB	PECKHAM POND #5	387	LOW
GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR LOWER POND	392	LOW
GLOCESTER	SPRING GROVE BROOK-TRIB	NEW POND	397	LOW
GLOCESTER	SAUNDERS BROOK-TRIB	O'REILLY POND	398	LOW
GLOCESTER	MARY BROWN BROOK	LAKE WASHINGTON	401	HIGH
GLOCESTER	TARKILN BROOK-TRIB	THOMPSON POND	414	LOW
GLOCESTER	SPRING GROVE BROOK-TRIB	DAVIS FARM POND	434	LOW
GLOCESTER	CADY BROOK	DURFEE HILL WILDLIFE MARSH #2	499	SIGNIFICANT
GLOCESTER	MOSQUITOHAWK BROOK-TRIB	LAKE ALDERSGATE	514	SIGNIFICANT
GLOCESTER	MARY BROWN BROOK	HAWKINS POND	555	HIGH
GLOCESTER	MARY BROWN BROOK	CLARKVILLE POND	556	HIGH
GLOCESTER	MARY BROWN BROOK	BOWDISH RESERVOIR	566	HIGH
GLOCESTER	CHEPACHET RIVER-TRIB	WRIGHT, T. FARM POND	587	SIGNIFICANT
GLOCESTER	SPRING GROVE BROOK	DAVID KING FARM POND	594	SIGNIFICANT
GLOCESTER	CADY BROOK	MOWRY MEADOW	600	LOW
GLOCESTER	CADY BROOK-TRIB	DURFEE HILL UPPER	601	LOW
GLOCESTER	CADY BROOK-TRIB	DURFEE HILL LOWER	602	LOW
GLOCESTER	SPRING GROVE BROOK	LEE DRIVE POND	635	LOW
GLOCESTER	CADY BROOK	WHITES POND	636	LOW
GLOCESTER	HANNAH BROOK	PONAGANSET SCHOOL POND	637	LOW

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GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR UPPER PO	707	LOW
GLOCESTER	PONAGANSET RESERVOIR-TRIB	TIN SHACK	725	LOW
GLOCESTER	MARY BROWN BROOK	BOWDISH LOWER	727	HIGH
GLOCESTER	CADY BROOK-TRIB	ANDREWS POND	750	LOW
GLOCESTER	MARY BROWN BROOK	ROUTE 44 POND	759	LOW
GLOCESTER / SMITHFIELD	STILLWATER RIVER	WATERMAN LAKE	111	HIGH
HOPKINTON	WOOD RIVER	WYOMING POND LOWER	217	LOW
HOPKINTON	MOSCOW BROOK	MOSCOW POND	222	LOW
HOPKINTON	MOSCOW BROOK	CENTERVILLE POND	223	LOW
HOPKINTON	MOSCOW BROOK	ROCKVILLE POND	224	LOW
HOPKINTON	MOSCOW BROOK	WINCHECK POND	225	SIGNIFICANT
HOPKINTON	WINCHECK BROOK	YAWGOOG POND	226	HIGH
HOPKINTON	BLUE POND BROOK	ASHVILLE POND	227	SIGNIFICANT
HOPKINTON	BLUE POND BROOK	LOWER MILL POND	228	LOW
HOPKINTON	BLUE POND BROOK	BLUE POND	229	SIGNIFICANT
HOPKINTON	PAWCATUCK RIVER	POTTER HILL	254	LOW
HOPKINTON	BRUSHY BROOK	LOCUSTVILLE POND	262	HIGH
HOPKINTON	ASHAWAY RIVER	BETHEL POND	264	LOW
HOPKINTON	ASHAWAY RIVER	ASHAWAY MILL POND	265	LOW
HOPKINTON	ASHAWAY RIVER	ASHAWAY LINE POND	266	LOW
HOPKINTON	PARMENTER BROOK	SMITH'S ICE POND	272	LOW
HOPKINTON	TOMAUQUAG BROOK-TRIB	HARRIS POND	274	SIGNIFICANT
HOPKINTON	CANONCHET BROOK	LINWALK POND	275	LOW
HOPKINTON	KNAPP BROOK	KNAPP POND	276	LOW
HOPKINTON	BRUSHY BROOK-TRIB	LANGWORTHY POND	285	SIGNIFICANT
HOPKINTON	MOSCOW BROOK	PINEDALE MILL POND	286	LOW
HOPKINTON	BLUE POND BROOK	LONG POND	287	LOW
HOPKINTON	BLUE POND BROOK	UNION POND	288	LOW
HOPKINTON	WINCHECK POND-TRIB	GRASSY	289	LOW
HOPKINTON	ROARING BROOK	ARCADIA MILL LOWER	402	LOW
HOPKINTON	ASHAWAY RIVER-TRIB	COTTRELL FARM POND	430	LOW
HOPKINTON	CANONCHET BROOK-TRIB	HOXIE FARM POND	440	SIGNIFICANT
HOPKINTON	ASHAWAY RIVER-TRIB	MAPLE LAWN FARM POND	472	LOW

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HOPKINTON	TOMAQUAG BROOK-TRIB	JAMES FARM POND	494	LOW
HOPKINTON	GLADE BROOK-TRIB	LABRECQUE FARM POND	508	LOW
HOPKINTON	BLUE POND BROOK-TRIB	SILLMAN WILDLIFE MARSH	530	LOW
HOPKINTON	TOMAQUAG BROOK-TRIB	LEWIS, DONALD WILDLIFE MARSH	533	LOW
HOPKINTON	GLADE BROOK-TRIB	ASHAWAY SPORTSMAN'S CLUB MARSH	560	LOW
HOPKINTON	MOSCOW BROOK	SPRING STREET POND	721	LOW
HOPKINTON	TOMAQUAG BROOK	VEILED OUTLET	724	LOW
HOPKINTON / RICHMOND	WOOD RIVER	BARBERVILLE POND	215	SIGNIFICANT
HOPKINTON / RICHMOND	WOOD RIVER	WYOMING UPPER	216	HIGH
HOPKINTON / RICHMOND	WOOD RIVER	HOPE VALLEY MILL POND	245	LOW
HOPKINTON / RICHMOND	WOOD RIVER	ALTON POND	247	SIGNIFICANT
HOPKINTON / RICHMONE	WOOD RIVER	WOODVILLE POND	246	LOW
HOPKINTON / WESTERLY	PAWCATUCK RIVER	BRADFORD POND	253	LOW
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN RESERVOIR	574	SIGNIFICANT
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN LOWER RESERVOIR	575	SIGNIFICANT
JAMESTOWN	JAMESTOWN BROOK	RAINBOW UPPER	651	LOW
JAMESTOWN	JAMESTOWN BROOK	RAINBOW LOWER	652	LOW
JAMESTOWN	UNNAMED	TEFFT POND	738	LOW
JAMESTOWN	UNNAMED	W REACH DRIVE POND	739	LOW
JOHNSTON	ASSAPUMPSET BROOK	BELKNAP POND	127	SIGNIFICANT
JOHNSTON	DRY BROOK	OAK SWAMP RESERVOIR	168	HIGH
JOHNSTON	DRY BROOK	ALMY RESERVOIR	169	HIGH
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS UPPER RESERVOIR	170	HIGH
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS LOWER RESERVOIR	171	HIGH
JOHNSTON	POCASSET RIVER-TRIB	SAMPSON-ALMY POND	307	LOW
JOHNSTON	POCASSET RIVER	POCASSET POND	310	SIGNIFICANT
JOHNSTON	POCASSET RIVER	BROWN SAWMILL POND	311	LOW
JOHNSTON	DRY BROOK	HUGHESDALE POND LOWER	312	LOW
JOHNSTON	DRY BROOK	HUGHESDALE POND UPPER	313	HIGH
JOHNSTON	SIMMONS BROOK	PIERCE UPPER	314	LOW
JOHNSTON	SIMMONS BROOK	PIERCE POND LOWER	315	LOW
JOHNSTON	SIMMONS BROOK	VICTORIA MILL	317	LOW
JOHNSTON	SIMMONS BROOK	PRISCILLA WORSTED	319	LOW

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JOHNSTON	ASSAPUMPSET BROOK	CAESARVILLE POND	323	SIGNIFICANT
JOHNSTON	MOSWANSICUT BROOK	KIMBALL RESERVOIR	346	SIGNIFICANT
JOHNSTON	POCASSET RIVER	MEMORIAL PARK POND	422	LOW
JOHNSTON	POCASSET RIVER-TRIB	DEXTER FARM POND	504	SIGNIFICANT
JOHNSTON	REAPER BROOK	STAMP FARM POND	523	LOW
JOHNSTON	POCASSET RIVER	POCASSET UPPER	647	LOW
JOHNSTON / NORTH PROVIDENCE	WOONASQUATUCKET RIVER	GREYSTONE	131	LOW
JOHNSTON / NORTH PROVIDENCE	WOONASQUATUCKET RIVER	LYMANSVILLE	134	LOW
JOHNSTON / PROVIDENCE	WOONASQUATUCKET RIVER	MANTON MILL POND	135	LOW
LINCOLN	MUSSEY BROOK	MEADER POND	086	LOW
LINCOLN	MOSHASSUCK RIVER	BUTTERFLY POND	097	HIGH
LINCOLN	MOSHASSUCK RIVER	PEACE POND	098	LOW
LINCOLN	MOSHASSUCK RIVER	MOFFETT POND	099	HIGH
LINCOLN	MOSHASSUCK RIVER-TRIB	GOLDFISH POND	100	LOW
LINCOLN	MOSHASSUCK RIVER	BARNEY POND	101	HIGH
LINCOLN	THREADMILL BROOK	OLNEY POND	102	HIGH
LINCOLN	MOSHASSUCK RIVER	BLEACHERY POND	104	HIGH
LINCOLN	MOSHASSUCK RIVER	LIMEROCK RESERVOIR	295	HIGH
LINCOLN	HANDY BROOK	HANDY POND LOWER	390	LOW
LINCOLN	HANDY BROOK	HANDY POND UPPER	391	HIGH
LINCOLN	MOSHASSUCK RIVER-TRIB	BRIDLEWOOD POND	408	HIGH
LINCOLN	MUSSEY BROOK	MEMORIAL PARK	465	LOW
LINCOLN	THREADMILL BROOK	LINCOLN WOODS CIRCULATION	607	LOW
LINCOLN	WEST RIVER-TRIB	CCRI UPPER	625	LOW
LINCOLN	WEST RIVER-TRIB	CCRI LOWER	626	LOW
LINCOLN	WEST RIVER-TRIB	LINCOLN DOWNS	627	LOW
LINCOLN	MOSHASSUCK RIVER-TRIB	BRIDLEWOOD UPPER END	649	HIGH
LINCOLN	MOSHASSUCK RIVER	OLD LOUISQUISSET ROAD POND	653	LOW
LINCOLN / NORTH SMITHFIELD	CROOKFALL BROOK	WOONOCKET RESERVOIR # 1	070	HIGH
LITTLE COMPTON	COLD BROOK	SIMMONS POND	474	SIGNIFICANT
LITTLE COMPTON	UNNAMED STREAM	SHERER POND	483	LOW
LITTLE COMPTON	PACHET BROOK	WATSON, HAROLD E, RESERVOIR	485	HIGH
LITTLE COMPTON	COLD BROOK	SIMMONS #2	609	LOW

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LITTLE COMPTON	COLD BROOK	SIMMONS #3	610	LOW
LITTLE COMPTON	COLD BROOK	SIMMONS #4	611	LOW
LITTLE COMPTON	COLD BROOK	SIMMONS #5	612	LOW
LITTLE COMPTON	COLD BROOK	SIMMONS #6	613	LOW
LITTLE COMPTON	COLD BROOK	SIMMONS #7	614	LOW
LITTLE COMPTON	ADAMSVILLE BROOK	ADAMSVILLE POND	746	SIGNIFICANT
LITTLE COMPTON	LONG POND-TRIB	SAKONNET GOLF COURSE WATERING HOLE	747	LOW
MIDDLETOWN	UNNAMED STREAM	WANUMETONOMY POND	475	LOW
MIDDLETOWN	PARADISE BROOK	NELSON POND	582	HIGH
MIDDLETOWN	MAIDFORD BROOK	GARDINER POND	583	HIGH
MIDDLETOWN	BAILEY BROOK	EASTON POND NORTH	584	HIGH
MIDDLETOWN	EAST PASSAGE-TRIB	PRESCOTT FARM	740	LOW
MIDDLETOWN	LITTLE CREEK	NEWPORT MEMORIAL CEMETERY	751	LOW
NARRAGANSETT	CROOKED BROOK	CROOKED BROOK POND	509	LOW
NARRAGANSETT	DEAD MAN BROOK	MAINELLI FARM POND	545	LOW
NARRAGANSETT	CROOKED BROOK-TRIB	SPRAGUE POND LOWER	732	LOW
NARRAGANSETT	CROOKED BROOK-TRIB	SPRAGUE POND	733	SIGNIFICANT
NARRAGANSETT	PETTAQUAMSQUITT RIVER-TRIB	CRYING BOG	757	LOW
NEW SHOREHAM	MILL TAIL BROOK	BLOCK ISLAND ROD & GUN CLUB POND	424	SIGNIFICANT
NEW SHOREHAM	MILL TAIL BROOK	MILL	765	SIGNIFICANT
NEWPORT / MIDDLETOWN	BAILEY BROOK	EASTON POND SOUTH	585	HIGH
NORTH KINGSTOWN	PETTAQUAMSCUTT RIVER-TRIB	MAYO FARM POND	439	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	SILVER SPRING LAKE	444	HIGH
NORTH KINGSTOWN	WANNACHECOME CUT BROOK	WERTZ + VIAL POND	471	LOW
NORTH KINGSTOWN	MATTATUXET RIVER-TRIB	BALD HILL NURSERY POND	497	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	CARR POND	513	HIGH
NORTH KINGSTOWN	DUCK COVE BROOK-TRIB	MILL POND	536	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	HAMILTON RESERVOIR	550	SIGNIFICANT
NORTH KINGSTOWN	POTOWOMUT RIVER	POTOWOMUT POND	551	LOW
NORTH KINGSTOWN	SAND HILL BROOK	TAYLOR POND	552	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	BELLEVILLE POND	553	SIGNIFICANT
NORTH KINGSTOWN	SAND HILL BROOK	DAVISVILLE MILL POND	569	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	RODMAN MILL	615	HIGH

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NORTH KINGSTOWN	CHIPUXET RIVER-TRIB	SLOCUM WOODS	693	HIGH
NORTH KINGSTOWN	SAND HILL BROOK	SANDHILL	703	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER-TRIB	SECRET LAKE	704	SIGNIFICANT
NORTH KINGSTOWN	ANNAQUATUCKET RIVER-TRIB	SECRET LAKE LOWER	705	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	SIERSTORPFF	706	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	SHADY LEA MILL	708	HIGH
NORTH KINGSTOWN	ANNAQUATUCKET RIVER-TRIB	KETTLE HOLE	709	LOW
NORTH KINGSTOWN	CHIPUXET RIVER-TRIB	SLOCUM ROAD UPPER	710	HIGH
NORTH KINGSTOWN	SOLVER SPRING LAKE-TRIB	PENDAR ROAD	712	LOW
NORTH KINGSTOWN		SODCO	767	LOW
NORTH PROVIDENCE	WEST RIVER	WENSCOTT RESERVOIR	084	HIGH
NORTH PROVIDENCE	WEST RIVER	GENEVA SPORTSMEN'S CLUB POND	085	LOW
NORTH PROVIDENCE	SHIPPEE BROOK	SHIPPEE POND	095	LOW
NORTH PROVIDENCE	WOONASQUATUCKET RIVER	ALLENDALE POND	133	LOW
NORTH PROVIDENCE	WEST RIVER	DOUGLAS TERRACE POND	654	LOW
NORTH PROVIDENCE	WEST RIVER-TRIB	LOUISQUISSET FLOOD CONTROL	760	HIGH
NORTH PROVIDENCE / JOHNSTON	WOONASQUATUCKET RIVER	CENTREDALE	132	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR UPPER	043	HIGH
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE UPPER TRENCH RETURN NO. 1	044	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE UPPER INTERMEDIATE	045	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR MIDDLE	046	HIGH
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR LOWER	047	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	FORESTDALE POND	048	HIGH
NORTH SMITHFIELD	TROUT BROOK	O'HARA POND	053	LOW
NORTH SMITHFIELD	DAWLEY BROOK	PRATT POND	055	LOW
NORTH SMITHFIELD	CHERRY BROOK	TODD'S POND	067	SIGNIFICANT
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	PRIMROSE POND LOWER	107	LOW
NORTH SMITHFIELD	BLACKSTONE RIVER	BLACKSTONE	393	LOW
NORTH SMITHFIELD	TROUT BROOK	FLY & FISH CLUB	416	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	MINGOLA POND	417	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	CESARIO POND	418	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	GARDNER FARM POND	460	LOW
NORTH SMITHFIELD	RANKIN BROOK	WINSOR FARM POND	491	LOW

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NORTH SMITHFIELD	TROUT BROOK	FORT FARM POND #1	539	LOW
NORTH SMITHFIELD	UNNAMED STREAM	CHESTER ST. POND	599	LOW
NORTH SMITHFIELD	TROUT BROOK	BOURGET COURT POND	631	LOW
NORTH SMITHFIELD	RANKIN BROOK	KAREN MARIE DRIVE POND	632	LOW
NORTH SMITHFIELD / SMITHFIELD	CROOKFALL BROOK	WOONSOCKET RESERVOIR # 3	068	HIGH
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET UPPER	065	LOW
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET LOWER	066	LOW
PAWTUCKET	TEN MILE RIVER	LEBANON MILL	293	LOW
PAWTUCKET	TEN MILE RIVER	TEN MILE RESERVATION	294	LOW
PAWTUCKET	TEN MILE RIVER	SLATER PARK	702	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	LAWTON VALLEY RESERVOIR	395	HIGH
PORTSMOUTH	UNNAMED STREAM	HIRSCH FARM POND	438	LOW
PORTSMOUTH	BARKER BROOK	PORTSMOUTH ABBEY POND	546	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	SISSON POND	580	HIGH
PORTSMOUTH	LAWTON VALLEY BROOK	ST MARYS POND	581	HIGH
PORTSMOUTH	EAST PASSAGE-TRIB	MELVILLE #1	761	SIGNIFICANT
PORTSMOUTH	EAST PASSAGE-TRIB	MELVILLE #2	762	LOW
PORTSMOUTH	EAST PASSAGE-TRIB	MELVILLE #3	763	LOW
PROVIDENCE	WEST RIVER	WHIPPLE POND	090	LOW
PROVIDENCE	WEST RIVER	WANSKUCK POND	091	LOW
PROVIDENCE	WEST RIVER-TRIB	CANADA UPPER POND	093	SIGNIFICANT
PROVIDENCE	WEST RIVER	CANADA LOWER POND	094	LOW
PROVIDENCE	MOSHASSUCK RIVER	AMERICAN SCREW	106	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	ATLANTIC MILLS POND	138	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	RISING SUN POND	140	LOW
PROVIDENCE	MASHAPAUG BROOK	MASHAPAUG POND	174	LOW
PROVIDENCE	MASHAPAUG BROOK	CUNLIFF POND	300	SIGNIFICANT
RICHMOND	BEAVER RIVER	DECAPPETT POND	230	LOW
RICHMOND	BEAVER RIVER	TUG HOLLOW POND	232	LOW
RICHMOND	WHITE BROOK	LILLIBRIDGE POND	259	LOW
RICHMOND	WHITE BROOK-TRIB	WELLS POND	260	LOW
RICHMOND	WHITE BROOK	WHITE'S POND	261	HIGH
RICHMOND	MEADOW BROOK	WOOD RIVER JUNCTION	273	SIGNIFICANT

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CITY/TOWN	RIVER/STREAM	DAM NAME	STATE ID	HAZARD
RICHMOND	WHITE BROOK	TANNER POND	280	LOW
RICHMOND	DIAMOND BROOK	HABEREK FARM POND	458	LOW
RICHMOND	WHITE BROOK	DUCK POND	466	LOW
RICHMOND	DIAMOND BROOK	CAROLINA TROUT POND	476	LOW
RICHMOND	UNNAMED	BAILEY	717	LOW
RICHMOND	BEAVER RIVER-TRIB	TUG HOLLOW ROAD POND	718	LOW
RICHMOND		CEKALA	769	LOW
SCITUATE	PAWTUXET RIVER-NORTH BRANCH	HOPE	160	SIGNIFICANT
SCITUATE	PAWTUXET RIVER-NORTH BRANCH	GAINER MEMORIAL	161	HIGH
SCITUATE	MOSWANSICUT BROOK	MOSWANSICUT POND	162	SIGNIFICANT
SCITUATE	PONAGANSET RIVER	BARDEN RESERVOIR	164	SIGNIFICANT
SCITUATE	PAWTUXET RIVER	FISKEVILLE	192	LOW
SCITUATE	WILBUR HOLLOW BROOK	BURTON POND	329	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTERVILLE POND	330	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTER POND	331	LOW
SCITUATE	WILBUR HOLLOW BROOK	ABNER'S POND	332	LOW
SCITUATE	WESTCONNAUG BROOK	PEABODY RESERVOIR LOWER	344	LOW
SCITUATE	WESTCONNAUG BROOK	JORDAN POND	345	SIGNIFICANT
SCITUATE	PEEPTOAD BROOK	PEEPTOAD POND	351	SIGNIFICANT
SCITUATE	PAWTUXET RIVER-NORTH BRANCH	HORSESHOE	360	SIGNIFICANT
SCITUATE	BRANDY BROOK	PINE SWAMP RESERVOIR #1	361	SIGNIFICANT
SCITUATE	UNNAMED STREAM	PINE SWAMP RESERVOIR #2 (AUX TO #1)	362	LOW
SCITUATE	BRANDY BROOK	DUCK POND	363	LOW
SCITUATE	BRANDY BROOK	MATHEWSON POND	364	LOW
SCITUATE	KING BROOK	KING POND	367	LOW
SCITUATE	WILBUR HOLLOW BROOK-TRIB	PECK FARM POND	511	LOW
SCITUATE	COLVIN BROOK-TRIB	KEEBLER FARM POND	542	LOW
SCITUATE	CORK BROOK	SUDDARD LANE POND	643	LOW
SCITUATE	SPRUCE BROOK	FOUR CORNERS	644	LOW
SCITUATE	SCITUATE RESERVOIR-TRIB	THEATER POND	646	LOW
SCITUATE	BRANDY BROOK	SHOESTRING MILL	648	SIGNIFICANT
SCITUATE	RUSH BROOK	TEDDY DEXTER	650	LOW
SCITUATE	KENT BROOK	BETTY	657	LOW

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SCITUATE	BRANDY BROOK	SAUNDERSVILLE	754	LOW
SMITHFIELD	WEST RIVER	GOULD POND	096	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER RESERVOIR	108	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER POND	109	SIGNIFICANT
SMITHFIELD	WOONASQUATUCKET RIVER	CAPRON POND	110	LOW
SMITHFIELD	STILLWATER RIVER	GREENVILLE MILL POND	112	LOW
SMITHFIELD	STILLWATER RIVER	KNIGHT MILL POND	113	LOW
SMITHFIELD	STILLWATER RIVER	STILLWATER MILL POND	114	LOW
SMITHFIELD	STILLWATER RIVER-TRIB	SLACK RESERVOIR	115	HIGH
SMITHFIELD	SLACK RESERVOIR BROOK	HOPKINS POND	116	HIGH
SMITHFIELD	SLACK RESERVOIR BROOK	MOWRY POND	117	LOW
SMITHFIELD	HAWKINS BROOK	SEBILLE POND	119	LOW
SMITHFIELD	STILLWATER RIVER-TRIB	SPRAGUE UPPER RESERVOIR	120	HIGH
SMITHFIELD	STILLWATER RIVER-TRIB	SPRAGUE LOWER RESERVOIR	121	HIGH
SMITHFIELD	REAPER BROOK	GRANITE MILL POND	122	LOW
SMITHFIELD	REAPER BROOK	HAWKINS POND	123	SIGNIFICANT
SMITHFIELD	REAPER BROOK	REAPER POND	124	LOW
SMITHFIELD	REAPER BROOK	MOUNTAINDALE RESERVOIR	125	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	GEORGIAVILLE POND	126	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL UPPER POND	128	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL MIDDLE POND	129	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL LOWER POND	130	LOW
SMITHFIELD	HARRIS BROOK	HARRIS POND	142	LOW
SMITHFIELD	WOONASQUATUCKET RIVER-TRIB	COMSTOCK FARM POND	428	LOW
SMITHFIELD	STILLWATER RIVER-TRIB	CONNETTI FARM POND	435	LOW
SMITHFIELD	WOONASQUATUCKET RIVER-TRIB	CONNER FARM POND	451	LOW
SMITHFIELD	STILLWATER RIVER-TRIB	LOCKWOOD FARM POND	456	LOW
SMITHFIELD	STILLWATER RIVER-TRIB	ADLER'S FARM POND #1	520	LOW
SMITHFIELD	WOONASQUATUCKET RIVER-TRIB	GOULDS	628	LOW
SMITHFIELD	WOONASQUATUCKET RIVER-TRIB	WOLF HILL ROAD POND	629	LOW
SMITHFIELD	NINE FOOT BROOK	JIM EVANS ROAD POND	737	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK LOWER POND	233	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK MIDDLE POND	234	LOW

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SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK UPPER POND	235	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	GLEN ROCK RESERVOIR	236	SIGNIFICANT
SOUTH KINGSTOWN	WHITE HORN BROOK	BISCUIT CITY POND	278	LOW
SOUTH KINGSTOWN	CHICKSHEEN BROOK	YAWGOO POND	290	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	WAKEFIELD POND	425	HIGH
SOUTH KINGSTOWN	SAUGATUCKET RIVER	PEACE DALE POND	426	HIGH
SOUTH KINGSTOWN	USQUEPAUG RIVER	CONGDON FARM POND	447	LOW
SOUTH KINGSTOWN	UNNAMED STREAM	KENYON FARM POND	449	LOW
SOUTH KINGSTOWN	ROCKY BROOK	WILD LIFE MARSH	521	LOW
SOUTH KINGSTOWN	ROCKY BROOK	HEFLER FARM POND	525	HIGH
SOUTH KINGSTOWN	PAWCATUCK RIVER	GREAT SWAMP GOOSE MARSH	531	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	INDIAN LAKE	537	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ASA POND	549	HIGH
SOUTH KINGSTOWN	INDIAN RUN	INDIAN RUN	573	SIGNIFICANT
SOUTH KINGSTOWN	ROCKY BROOK	PEACEDALE RESERVOIR	578	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ROCKY BROOK RESERVOIR	579	SIGNIFICANT
SOUTH KINGSTOWN	GENESEE BROOK	SHERMAN FARM	588	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	HIDDEN OUTLET	723	LOW
SOUTH KINGSTOWN	GREEN HILL POND-TRIB	FACTORY POND	728	LOW
SOUTH KINGSTOWN	GREEN HILL POND-TRIB	PARTY SHACK POND	729	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	MOOREFIELD	730	LOW
SOUTH KINGSTOWN	BREAKHEART BROOK	SWAMPY	731	LOW
TIVERTON	BORDEN BROOK	NONQUIT POND	396	SIGNIFICANT
TIVERTON	ADAMSVILLE BROOK	MILL POND	467	SIGNIFICANT
TIVERTON	SAKONNET RIVER-TRIB	CREAMER	742	HIGH
TIVERTON	SUCKER BROOK	EAGLEVILLE	749	LOW
TIVERTON	SUCKER BROOK	STAFFORD	770	SIGNIFICANT
WARREN	KICKAMUIT RIVER-TRIB	MANCHESTER POND	443	LOW
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR LOWER	479	SIGNIFICANT
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR UPPER	480	SIGNIFICANT
WARREN	KICKAMUIT RIVER-TRIB	TOUISSET HIGHLAND	753	LOW
WARWICK	PAWTUXET RIVER	FRUIT OF THE LOOM	144	LOW
WARWICK	PAWTUXET RIVER	SILVER HOOK	302	LOW

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WARWICK	HARDIG BROOK-TRIB	VALLEY COUNTRY CLUB POND	431	LOW
WARWICK	HARDIG BROOK-TRIB	KEITH FARM POND	450	LOW
WARWICK	HARDIG BROOK-TRIB	CAMP WARWICK POND	462	HIGH
WARWICK	MASKERCHUGG RIVER	FEIRING FARM POND	544	LOW
WARWICK	PROVIDENCE RIVER-TRIB	CRANBERRY BOG	548	LOW
WARWICK	APPONAUG BROOK	GORTON POND	559	LOW
WARWICK	PAWTUXET RIVER-TRIB	THREE PONDS	664	LOW
WARWICK	PROVIDENCE RIVER-TRIB	MANOR DRIVE EXT. POND	665	LOW
WARWICK	PROVIDENCE RIVER-TRIB	SQUANTUM DRIVE	666	LOW
WARWICK	APPONAUG BROOK	GORTON POND/RT 5	667	LOW
WARWICK	HARDIG BROOK	UNNAMED	668	LOW
WARWICK	TUSCATUCKET BROOK	DAVES MARKETPLACE	669	SIGNIFICANT
WARWICK	HARDIG BROOK	ROYAL CREST APARTMENTS UPPER	670	LOW
WARWICK	HARDIG BROOK	ROYAL CREST APARTMENTS LOWER	671	LOW
WARWICK	HARDIG BROOK-TRIB	VALLEY COUNTRY CLUB #2	678	LOW
WARWICK	HARDIG BROOK	GRIST MILL APARTMENTS	764	HIGH
WARWICK / NORTH KINGSTOWN	POTOWOMUT RIVER	OLD FORGE MILL POND	296	LOW
WEST GREENWICH	CONGDON RIVER	RATHBON POND	181	LOW
WEST GREENWICH	CARR RIVER	TARBOX POND	183	LOW
WEST GREENWICH	CARR RIVER	CARR POND	184	LOW
WEST GREENWICH	NOOSENECK RIVER	YARD POND	189	LOW
WEST GREENWICH	NOOSENECK RIVER	NOOSENECK MILL	193	LOW
WEST GREENWICH	FALLS RIVER	HAZARD POND	200	LOW
WEST GREENWICH	CONEY BROOK	TILLINGHAST POND	201	LOW
WEST GREENWICH	KELLEY BROOK	HUDSON POND	203	LOW
WEST GREENWICH	PARRIS BROOK	TIPPECANSETT POND	206	LOW
WEST GREENWICH	ACID FACTORY BK	EISENHOWER LAKE	207	LOW
WEST GREENWICH	FLAT RIVER	OLD MILL POND #1	210	LOW
WEST GREENWICH	PHILLIPS BROOK	OLD MILL POND #2	211	LOW
WEST GREENWICH	ACID FACTORY BROOK	KNOX FARM POND	212	LOW
WEST GREENWICH	BREAKHEART BROOK	OLD MILL NO. 3	213	LOW
WEST GREENWICH	CARR RIVER	CAPWELL MILL POND	281	LOW
WEST GREENWICH	RACCOON BROOK	ROBIN HOLLOW POND	328	LOW

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WEST GREENWICH	NOOSENECK RIVER	BRADLEY POND	369	LOW
WEST GREENWICH	BREAKHEART BROOK	KASELLA FARM POND	468	LOW
WEST GREENWICH	NOOSENECK RIVER	R.I. FISH & GAME PROTECTION ASSOC.	519	LOW
WEST GREENWICH	ACID FACTORY BROOK-TRIB	LEYDEN WILDLIFE POND	597	LOW
WEST GREENWICH	FLAT RIVER	OLD MILL #1 UPPER	605	LOW
WEST GREENWICH	ACID FACTORY BROOK-TRIB	STUBBLE BROOK ROAD POND	695	LOW
WEST GREENWICH	ACID FACTORY BROOK-TRIB	LEYDEN TREE FARM UPPER	696	LOW
WEST GREENWICH	ACID FACTORY BROOK-TRIB	LEYDEN TREE FARM LOWER	697	LOW
WEST GREENWICH	UNNAMED	ST JOSEPH CEMETERY	720	LOW
WEST GREENWICH	NOOSENECK RIVER	RI FISH & GAME PROTECTIVE ASSOC #2	734	LOW
WEST GREENWICH		UNNAMED	768	LOW
WEST WARWICK	PAWTUXET RIVER	NATICK POND	145	HIGH
WEST WARWICK	PAWTUXET RIVER-SOUTH BRANCH	RIVERPOINT POND LOWER	146	LOW
WEST WARWICK	PAWTUXET RIVER-SOUTH BRANCH	RIVERPOINT POND UPPER	147	HIGH
WEST WARWICK	PAWTUXET RIVER-SOUTH BRANCH	ARCTIC	148	HIGH
WEST WARWICK	PAWTUXET RIVER	CENTERVILLE POND	149	HIGH
WEST WARWICK	PAWTUXET RIVER-SOUTH BRANCH	CROMPTON LOWER	150	LOW
WEST WARWICK	PAWTUXET RIVER-NORTH BRANCH	RIVERPOINT MILL POND DAM	155	LOW
WEST WARWICK	PAWTUXET RIVER-NORTH BRANCH	PHENIX MILL POND	156	LOW
WEST WARWICK	HAWKINSON BROOK	FLAT TOP	196	LOW
WEST WARWICK	HARDIG BROOK	BOUCHAR FARM POND	455	SIGNIFICANT
WEST WARWICK	PAWTUXET RIVER-NORTH BRANCH	LOMBARDI FARM POND	473	LOW
WEST WARWICK	MESHANTICUT BROOK	DI MARTINO FARM POND	535	LOW
WEST WARWICK	CEDAR BROOK	JUNIPER DRIVE POND	676	LOW
WESTERLY	PERRY HEALY BROOK	WOODY HILL RESERVOIR	454	LOW
WESTERLY	CEDAR SWAMP BROOK	OLAF FARM POND	493	LOW
WESTERLY	UNNAMED	MISQUAMICUT COUNTRY CLUB POND	547	LOW
WESTERLY	MASTUXET BROOK	BOILING SPRING	752	LOW
WESTERLY / CT	PAWCATUCK RIVER	STILLMANVILLE	256	LOW
WOONSOCKET	BLACKSTONE RIVER	WOONSOCKET FALLS	056	SIGNIFICANT
WOONSOCKET	CROOKFALL BROOK	WOONSOCKET RESERVOIR # 2	069	LOW
WOONSOCKET	PETERS RIVER	JENCKESVILLE POND LOWER	071	LOW
WOONSOCKET	MILL RIVER	HARRIS POND	073	HIGH

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WOONSOCKET	PETERS RIVER	JENKESVILLE POND UPPER	298	LOW
WOONSOCKET	IRONMINE BROOK	CASS PARK MIDDLE	388	LOW
WOONSOCKET	IRONMINE BROOK	SYLVESTER POND	389	LOW
WOONSOCKET	MILL RIVER	SOCIAL PARK POND LOWER	486	LOW
WOONSOCKET	IRON ROCK BROOK	HOLLEY LANE POND	621	HIGH
WOONSOCKET	IRON ROCK BROOK	PRISCILLA ROAD POND	622	LOW
WOONSOCKET	IRONMINE BROOK	CASS PARK LOWER	623	LOW
WOONSOCKET	IRONMINE BROOK	CASS PARK UPPER	624	LOW
WOONSOCKET	PACHET BROOK	SOCIAL PARK POND SECONDARY	630	LOW