THE CITY OF NEWPORT, RHODE ISLAND - AMERICA'S FIRST RESORT
DEPARTMENT OF UTILITIES

Julia A. Forgue, PE
Director

March 7, 2012

Ms. Margarita Chatterton
R.I. Department of Environmental Management
Office of Water Resources
RIPDES Program – Permitting Section
235 Promenade Street
Providence, RI 02908–5767

RE: City of Newport – RIPDES Small MS4 2011 Annual Report

Dear Ms. Chatterton:

Enclosed is the RIPDES Small MS4 2011 Annual Report for the City of Newport.

Please do not hesitate to contact me should you have any questions.

Very truly yours,

Julia A. Forgue, PE
Director of Utilities

Enclosure

Cc: Ken Mason, Deputy Utilities Director-Engineering
James Lauzon, System Manager, United Water

RHODE ISLAND DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
Office of Water Resources

DEM USE ONLY
Date Received _____

RIPDES SMALL MS4 ANNUAL REPORT

GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR040009

REPORTING PERIOD: X **YEAR 8**
Jan 2011-Dec 2011

OPERATOR OF MS4

Name: United Water			
Mailing Address: 250 Connell Highway			
City: Newport	State: RI	Zip: 02840	Phone: (401) 845-2000
Contact Person: James Lauzon	Title: Systems Manager		
Legal status (circle one): PRI - Private PUB - Public BPP - Public/Private STA - State FED – Federal Other (please specify):			

OWNER OF MS4 (if different than operator)

Name: City of Newport			
Mailing Address: 70 Halsey Street			
City: Newport	State: RI	Zip: 02840	Phone: (401) 845-5600
Contact Person: Julia A. Forgue, P.E.	Title: Director of Utilities		

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name Jane Howington

Print Title City Manager

Signature Jane Howington Date 3/6/12

MINIMUM CONTROL MEASURE #1:
PUBLIC EDUCATION AND OUTREACH (Part IV.B.1 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities, topics addressed, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for choosing the education activity to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.1.b.1	Provide a General Summary of activities implemented to educate your community on how to reduce storm water pollution. For TMDL affected areas, with storm water associated pollutants of concern, indicate rationale for choosing the education activity. List materials used for public education and topics addressed. Summarize implementation status and discuss if the activity is appropriate and effective.

The Department of Utilities maintains educational information concerning storm drainage on the City's website including applicable reports, links to informational websites, and calendars of upcoming meetings and activities. A brochure entitled "Make your home the Solution to Stormwater Pollution" is available and handed out to residents. Topics include Vehicle/Garage practices, Lawn/garden usage, Home Repair/Improvements, Pet Care, Swimming Pool Maintenance and Septic System Use and Maintenance.

IV.B.1.b.2	Provide a general summary of how the public education program was used to educate the community on how to become involved in the municipal or statewide storm water program. Describe partnerships with governmental and non-governmental agencies used to involve your community.

In 2007 a seven member ad-hoc committee on wastewater and stormwater system improvements was formed. This committee is made up of private citizens and reports to the City Council. The goals of this committee are to assist in public education and awareness, outreach, and also to advise and assist the city council on matters concerning proposed storm and sanitary wastewater improvements. The committee meets regularly and prepares semi-annual reports to the City Council.

The Clean Ocean Access group performs sampling of the beaches and harbor on a monthly basis.

Additional Measurable Goals and Activities: Please indicate if the following training sessions were attended and list the name(s) and municipal position of all staff who attended the training. (Please note that participation in these trainings was required for those MS4s who committed to participating in the URI NEMO Stormwater Public Education and Outreach Program.)

Attendance at the following trainings if applicable:

X RI Stormwater Design and Installation Standards Manual: Workshop Part #1 - Manual Overview (January 13, 2011)
Attending name of staff and title: Ken Mason Deputy Utilities Director – Engineering
Attending name of staff and title: _____

X RI Stormwater Design and Installation Standards Manual: Workshop Part #2 - BMP Construction and Maintenance (January 19, 2011)
Attending name of staff and title: Ken Mason Deputy Utilities Director – Engineering
Attending name of staff and title: _____

☐ RI Stormwater Design and Installation Standards Manual: Workshop Part #3 - A detailed look at the required sizing calculations and critical elements of BMP design (March 22, 2011)
Attending name of staff and title: _____
Attending name of staff and title: _____

☐ RI Stormwater Design and Installation Standards Manual: Workshop Part #4 - A detailed look at the required specifications and measures for BMP construction and maintenance (March 24, 2011)
Attending name of staff and title: _____

Attending name of staff and title: _____

X A New Approach to Financing Stormwater Management: Stormwater Utility Districts. Workshop Part 1: Managing Stormwater in Tough Budget Times (October 25, 2011)

Attending name of staff and title: Ken Mason Deputy Utilities Director – Engineering
Attending name of staff and title: Julia Forgue, Director of Utilities

X A New Approach to Financing Stormwater Management: Stormwater Utility Districts. Workshop Part 2: Success Stories From New England (November 17, 2011)

Attending name of staff and title: Ken Mason Deputy Utilities Director – Engineering
Attending name of staff and title: _____

Other Trainings:

MINIMUM CONTROL MEASURE #2:
PUBLIC INVOLVEMENT/PARTICIPATION (Part IV.B.2 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as types of activities and audiences/groups engaged. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.2.b.2.ii	Describe audiences targeted for the public involvement minimum measure, include a description of the groups engaged, and activities implemented and if a particular pollutant(s) was targeted. If addressing TMDL requirements indicate how the audience(s) and/or activity address the pollutant(s) of concern. Name of person(s) and/or parties responsible for implementation of activities identified. Assess the effectiveness of BMP and measurable goal.

- In 2007 a seven member ad-hoc committee on wastewater and stormwater system improvements was formed. This committee is made up of private citizens and reports to the City Council. The goals of this committee are to assist in public education and awareness, outreach, and also to advise and assist the city council on matters concerning proposed storm and sanitary wastewater improvements. The committee meets regularly and prepares semi-annual reports to the City Council.
- As part of the installation of a UV Treatment system to be operated at the Easton Pond drainage moat outfall to Eastons Beach two public hearings had been conducted in 2009. Additional public comment was solicited during CRMC permitting of the project in 2010. The UV Treatment System construction project was started in the fall of 2010. Construction and startup of the system was completed in the Spring of 2011.

Additional Measurable Goals and Activities

The 2011 Annual MS4 Report was Advertised on February 21, 2012.

The Utilities Department has been conducting weekly monitoring of the Newport Harbor since October 2, 2008. Laboratory analytical results of the monitoring of the 10 locations in the harbor are posted on the City's website.

Clean-up Activities – Clean-up activities were conducted at the following locations during The City of Newport's annual Earth Day Cleanup: Miantonomi Park, Morton Park, Ochre Point, Ballard Park, The Point, King Park, Cliff Walk access points, and Eastons Beach. A total of 5 tons of trash was generated at this event held on April 23, 2011.

Household Hazardous Waste Collection Day- A Public Collection of Household Hazardous Waste was held on October 1, 2011 at The Newport DPS Facility. Over 325 people disposed of waste on that day, totally 27,570 lbs.

In addition to the above, the City disposed of 1.28 tons of used motor oil from its collection igloo at City yard and also recycled 264 tons of seaweed from Eastons Beach.

SECTION II. Public Notice Information (IV.G.2.h and IV.G.2.i) *Note: attach copy of public notice

Date of Public Notice: February 21, 2012	How public was notified: Newport Daily News
Was public meeting held? YES NO X	
Date:	Where:
Summary of public comments received: None Received	
Planned responses or changes to the program: No changes proposed.	

MINIMUM CONTROL MEASURE #3:
ILLICIT DISCHARGE DETECTION AND ELIMINATION (Part IV.B.3 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS

Include information relevant to the implementation of each measurable goal, such as activities implemented (when reporting tracked and eliminated illicit discharges, please explain the rationale for targeting the illicit discharge) to comply with on-going requirements, and illicit discharge public education activities, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.3.b.1:	Indicate if the outfall map was not completed, reasons why, proposed schedule for completion of requirement and person(s)/ Department responsible for completion. (The Department recommends electronic submission of updated EXCEL Tables if this information has been amended.) **Date of Completion:**

A map generated from ArcView software was completed and submitted to RIDEM for reporting YEAR 1. This map shows the location of all outfalls with corresponding ID# and the name of receiving waters.
The Outfall Location Excel table was updated and resubmitted to RIDEM in January 2010.

IV.B.3.b.2	Indicate if your municipality chose to implement the tagging of outfalls activity under the IDDE minimum measure, activities and actions undertaken under the 2011 calendar year.

Not Applicable – This was an optional activity if GIS maps are being used.

IV.B.3.b.3	Provide a summary of the implementation of recording of system additional elements (catch basins, manholes, and/or pipes). Indicate if the activity was implemented as a result of the tracing of illicit discharges, new MS4 construction projects, and inspection of catch basins required under the IDDE and Pollution Prevention and Good Housekeeping Minimum Measures, and/or as a result of TMDL related requirements and/or investigations. Assess effectiveness of the program minimizing water quality impacts.

The GIS mapping system is updated yearly from data generated by collections system staff. These updates are results of catch basin inspections and cleaning. Work sheets completed during inspections are then compared to GIS data and corrected if necessary, re: incoming line size and location, depth, outgoing line size and location, number of lines etc. Dye tests are also performed if need be to verify the origin of a line. Any basin or structure that may have been overlooked during development of the GIS system are added.

IV.B.3.b.4	Indicate if the IDDE ordinance was **not** developed, adopted and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement. **Date of Adoption: 10/11/06** If the Ordinance was amended in 2011, please indicate why changes were necessary.

*The IDDE ordinance **was** developed, adopted and submitted to RIDEM on October 11, 2006. There have been no amendments to this ordinance.*

IV.B.3.b.5.ii, iii, iv, & v	Provide a summary of the implementation of procedures for receipt and consideration of complaints, tracing the source of an illicit discharge, removing the source of the illicit discharge and program evaluation and assessment as a result of removing sources of illicit discharges. Identify person(s) / Department and/or parties responsible for the implementation of this requirement.

Calls are received at the treatment facility and are recorded on numbered call slips. Date, time, who answered the phone, name, address and phone number of complainant are all recorded. The message is then given to a collection system staff member to respond and access the situation. Standard practice for tracing flows is implemented using maps, dyes, smoke and CCTV inspection. This work is overseen by the Maintenance Director and/or the Project Manager at United Water. Reports are generated and filed for each street location. RIDEM is also notified.

IV.B.3.b.5.vi	Provide summary of implementation of catch basin and manhole inspections for illicit connections and non-storm water discharges. If the required measurable goal of inspecting all catch basins and manhole for this purpose was not accomplished, please indicate reasons why, the proposed schedule of completion and identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement. The operator must keep records of all inspections and corrective actions required and completed.

All catch basins and manhole inspections are initially completed in conjunction with the application of the West Nile Virus larvicide. Any evidence of flow, discoloration or debris are further investigated by members of the collection system staff and overseen by the Maintenance Director and/or Project Manager. Each basin and manhole is identified and tracked by a numbering system in the GIS software. Pictures and reports are stored on an external hard drive in the United Water Maintenance Director's office. A total of 2,535 catch basins were also cleaned during 2011.

IV.B.3.b.5.vii	If dry weather surveys including field screening for non-storm water flows and field tests of selected parameters and bacteria were not completed, indicate reasons why, proposed schedule for the completion of this measurable goal and person(s) / Department and/or parties for the completion of this requirement. Evaluate effectiveness of the implementation of this requirement. **The results of the dry weather survey investigations must be submitted to RIDEM electronically, if not already submitted or if revised since 2009, in the RIDEM provided EXCEL Tables and should include visual observations for all outfalls during both the high and low water table timeframes, as well as sample results for those outfalls with flow. The EXCEL Tables must include a report of all outfalls and indicate the presence or absence of dry weather discharges.** **Date of Completion: September 21, 2011**

Field screening and testing for dry weather flows had previously been completed for years 2006, 200, 2008, and 2010. The RIDEM provided Excel Tables were resubmitted to RIDEM January 2010.

Dry Weather Surveys were completed in April and September of 2011. On April 11th all outfalls were inspected, no sampling was performed. On September 21st all outfalls were again inspected. Sampling was performed at three outfalls. Excel tables have been updated to reflect the September 21, 2011 sampling results. A Bacteria count of 1,100 MPN was observed at outfall DO-113-01 during the September sampling event. United Water attempted to trace the line back to determine if there were any illicit discharges associated with the sampling event. None were found and the results have been attributed to wild animals in the collection system.

IV.B.3.b.7	Provide a description of efforts and actions taken as a result of for coordinating with other physically interconnected MS4s, including State and federal owned or operated MS4s, when illicit discharges were detected or reported. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.

United Water has a strict Standard Operating Procedure (SOP), outlining steps to be taken for reporting any incident or illicit discharge. Staff is required to notify their immediate supervisor who then notifies RIDEM, the United Water 24-hour incident reporting hot-line and the City of Newport's Director of Utilities. The hot-line answering service will document and insure all steps in the SOP have been taken. An Environmental Incident Report (EIR) must them be completed and sent to the Area Manager and regional Safety Coordinator.

IV.B.3.b.8	Provide a description of efforts and actions taken for the referral to RIDEM of non-storm water discharges not authorized in accordance to Part I.B.3 of this permit or another appropriate RIPDES permit, which the operator has deemed appropriate to continue discharging to the MS4, for consideration of an appropriate permit. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.

Not Applicable

IV.B.3.b.9	Provide a description of efforts and actions taken to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste, as well as allowable non-storm water discharges identified as significant contributors of pollutants. Include a description on how this activity was coordinated with the public education minimum measure and the pollution prevention/good housekeeping minimum measure programs. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.

A brochure entitled "Make your home the Solution to Stormwater Pollution" is available and handed out to residents. Topics include Vehicle/Garage practices, Lawn/garden usage, Home Repair/Improvements, Pet Care, Swimming Pool Maintenance and Septic System Use and Maintenance. Public employees including the stormwater collection crew are trained on an annual basis in accordance with Spill Prevention, Control and Countermeasure Plans and Hazardous Waste Contingency Plans
Additional Measurable Goals and Activities

SECTION II.A Other Reporting Requirements - Illicit Discharge Investigation and System Mapping (Part IV.G.2.m)

# of Illicit Discharges Identified in 2011: 1	# of Illicit Discharges Tracked in 2011: 1
# of Illicit Discharges Eliminated in 2011: 1	# of Complaints Received: 1
# of Complaints Investigated: 1	# of Violations Issued: 1
# of Violations Resolved: 1	# of Unresolved Violations Referred to RIDEM: 0
Total # of Illicit Discharges Identified to Date (since 2003): 3	Total # of Illicit Discharges remaining unresolved at the end of 2011: 0
Summary of Enforcement Actions: Required a homeowner to remove their sewer service lateral from the storm drain system at 4 Beacon Court. In Newport	
Extent to which the MS4 system has been mapped: The entire collection system is mapped on a GIS data system. Total # of Outfalls Identified and Mapped to Date: 54	

SECTION II.B Interconnections (Part IV.G.2.k and IV.G.2.l)

Interconnection:	Date Found:	Location:	Name of Connectee:	Originating Source:	Planned and Coordinated Efforts and Activities with Connectee:
None					

MINIMUM CONTROL MEASURE #4: CONSTRUCTION SITE STORM WATER RUNOFF CONTROL (Part IV.B.4 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:
Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern. **(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)**

IV.B.4.b.1	Indicate if the Sediment and Erosion Control and Control of Other Wastes at Construction Sites ordinance was **not** developed, adopted and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement. **Date of Adoption: January 24, 2007** If the Ordinance was amended in 2011 please indicate why changes were necessary.
This program is managed by the City's Department of Utilities with assistance from the Building Inspections office. *There were no changes to the Ordinance in 2011.*	
IV.B.4.b.6	Describe actions taken as a result of receipt and consideration of information submitted by the public.
Public meetings are held for all significant projects in the City. Comments are received and addressed during this time.	
IV.B.4.b.8	Describe activities and actions taken as a result of referring to the State non-compliant construction site operators. The operator may rely on the Department for assistance in enforcing the provisions of the RIPDES General Permit for Storm Water Discharges Associated with Construction Activity to the MS4 if the operator of the construction site fails to comply with the local and State requirements of the permit and the non-compliance results or has the potential to result in significant adverse environmental impacts.
Staff shall notify RIDEM for continued failure to install or correct deficiencies in the installation or Operation and Maintenance of the approved plan.	
Additional Measurable Goals and Activities	

SECTION II. A - Plan and SWPPP Reviews during Year 8 (2011) Part IV.B.4.b.2: Issuance of permits and/or implementation of policies and procedures for all construction projects resulting in land disturbance of greater than 1 acre.
IV.B.4.b.4: Review 100% of plans and SWPPPs for construction projects resulting in land disturbance of 1-5 acres must be conducted by adequately trained personnel and incorporate consideration of potential water quality impacts.

of Construction Reviews completed: 4
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement. Four reviews were completed in 2011 of which only two projects were started in 2011. The program is managed by the City's Department of Utilities with assistance from the Building Inspections office

SECTION II.B - Erosion and Sediment Control Inspections during Year 8 (2011) (Part IV.G.2.n) Part IV.B.4.b.7: Inspection of 100% of all construction projects within the regulated area that discharge or have the potential to discharge to the MS4 (the program must include two inspections of all construction sites, first inspection to be conducted during construction for compliance of the Erosion and Sediment controls at the site, the second to be conducted after the final stabilization of the site).

# of Site Inspections: 2	# of Complaints Received: 0
# of Violations Issued: 1	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement. Two inspections were performed during 2011. One inspection resulted in a violation letter issued to the contractor for incomplete installation of hay bales on one side of the property and for incorrect installation of silt fencing around the perimeter of the site. Upon issuance of the violation, corrective actions were completed by the contractor within the timeline prescribed in the violation notice. The program is managed by the City's Department of Utilities with assistance from the Building Inspections office.	

MINIMUM CONTROL MEASURE #5:
POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REVELOPMENT
(Part IV.B.5 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints, etc. Please indicate if any projects have incorporated the use of Low Impact Development techniques. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.5.b.5	Describe activities and actions taken to coordinate with existing State programs requiring post-construction storm water management.

The City shall coordinate with all existing RIPDES programs to affectively administer the program.

IV.B.5.b.6	Describe actions taken for the referral to RIDEM of new discharges of storm water associated with industrial activity as defined in RIPDES Rule 31(b)(15) (the operator must implement procedures to identify new activities that require permitting, notify RIDEM, and refer facilities with new storm water discharges associated with industrial activity to ensure that facilities will obtain the proper permits).

The City does not believe it has any facilities which fall under this category of industrial activity. If there is a project proposed for the City, staff will direct the facility to apply directly to the applicable RIPDES or UIC staff for approval.

IV.B.5.b.9	Indicate if the Post-Construction Runoff from New Development and Redevelopment Ordinance was **not** developed, adopted and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement. **Date of Adoption: *December 10, 2008*** If the Ordinance was amended in 2011 please indicate why changes were necessary.

The Post-Construction Runoff from New Development and Redevelopment Ordinance was developed, adopted and submitted to RIDEM on December 10, 2008.

IV.B.5.b.12	Describe activities and actions taken to identify existing storm water structural BMPs discharging to the MS4 with a goal of ensuring long term O&M of the BMPs.

No post construction BMP's are owned or operated by the City. One BMP at Newport Heights Housing Complex at the intersection of Hillside and Maple is operated by Trinity Financial.

Additional Measurable Goals and Activities

SECTION II.A. - Plan and SWPPP Reviews during Year 8 (2011) Part IV.B.5.b.4: Review 100% of post-construction BMPs for the control of storm water runoff from new development and redevelopment projects that result in discharges to the MS4 which incorporates consideration of potential water quality impacts (the program requires reviewing 100% of plans for development projects greater than 1 acre, not reviewed by other State programs).

of Post-Construction Reviews completed:
Summary of Reviews and Finding, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement. Summary of Reviews and Finding, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement. The Department of Utilities reviewed and inspected two completed plans in 2011.

SECTION II.B. - Post Construction Inspections during Year 8 (2011): Parts IV.G.2.o and IV.B.5.b.10 Proper Installation of Structural BMPs: Inspection of BMPs, to ensure these are constructed in accordance with the approved plans (the program must include inspection of 100% of all development greater than one acre within the regulated areas that result in discharges to the MS4 regardless of whom performs the review).

# of Site Inspections: 2	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: No enforcement actions were required.	

SECTION II.C. - Post Construction Inspections during Year 8 (2011): Parts IV.G.2.p and IV.B.5.b.11 Proper Operation and Maintenance of Structural BMPs (Part) Describe activities and actions taken to track required Operations and Maintenance (O&M) actions for site inspections and enforcement of the O&M of structural BMPs. Tracking of required O&M actions for site inspections and enforcement of the O&M of structural BMPs.

# of Site Inspections: 1	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Activities and Enforcement Actions. Evaluate the effectiveness of the Program in minimizing water quality impacts. Identify person(s) /Department and/or parties responsible for the implementation of this requirement. In May, 2011 the Utilities Department witnessed the cleaning and maintenance of the Aquaswirl unit at the Newport Heights project. In addition to the maintenance of the unit, the contractor cleaned all the sumps in catch basins on the project property	

MINIMUM CONTROL MEASURE #6: POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS (Part IV.B.6 General Permit)

SECTION I. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities and practices used to address on-going requirements, and personnel responsible. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)

IV.B.6.b.1.i	Describe activities and actions taken to identify structural BMPs owned or operated by the small MS4 operator (the program must include identification and listing of the specific location and a description of all structural BMPs in the SWMPP and update the information in the Annual Report). Evaluate appropriateness and effectiveness of this requirement.

The City of Newport does not own any Municipally owned structural BMP's. GIS mapping is updated regularly and structural BMP's will be added as placed into service. One structural BMP is installed and operated by the Newport Housing Authority

IV.B.6.b.1.ii	Describe activities and actions taken for inspections, cleaning and repair of detention/retention basins, storm sewers and catch basins with appropriate scheduling given intensity and type of use in the catchment area. Evaluate appropriateness and effectiveness of this requirement.

The Malbone Paved channel is inspected for obstructions and cleaned of growth and debris on a quarterly basis. This open channel takes storm flow from Hillside Avenue area in the northern part of the city and connects into the State of Rhode Island's storm swale system which eventually discharges into Coasters Harbor.

IV.B.6.b.1.iii	Describe activities and actions taken to support the requirement of yearly inspection and cleaning of all catch basins (a lesser frequency of inspection based on at least two consecutive years of operational data indicating the system does not require annual cleaning might be acceptable). Evaluate appropriateness and effectiveness of this requirement. Total # of CBs within regulated area (including SRPW and TMDL areas): 165 Total # of CBs inspected in 2011: 2699 Total # of CBs cleaned in 2011: 2535

Each basin is individually inspected during the application of the West Nile Virus larvicide. Basins in need of immediate cleaning are recorded and are cleaned. Other than basins identified during this process, the city is broken down into 36 grids on the GIS map and at least one grid is cleaned each month with all basins scheduled to be cleaned at least once every three years. Basins in low lying areas are also checked more frequently and cleaned as needed.

IV.B.6.b.1.iv	Describe activities and actions taken to minimize erosion of road shoulders and roadside ditches by requiring stabilization of those areas. Evaluate appropriateness and effectiveness of this requirement.

Responsibility for erosion of road shoulders and roadside ditches is a shared responsibility with the Department of Utilities and the Department of Public Services road crews. Erosion is addressed by numerous methods, including installing new loam and seed (including the use of temporary erosion control), installing or repairing asphalt berms and or curbing, and performing maintenance activities in drainage swales.

IV.B.6.b.1.v	Describe activities and actions taken to identify and report known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation, for the Department to determine on a case-by-case basis if the scouring or sedimentation is a significant and continuous source of sediments. Evaluate appropriateness and effectiveness of this requirement.

Inspections of all outfalls are completed annually. No anomalies of pipe scouring or extraordinary sedimentation deposits were noted.

IV.B.6.b.1.vi	Indicate if all streets and roads within the urbanized area were swept annually and if not indicate reason(s). Evaluate appropriateness and effectiveness of this requirement. Total roadway miles within regulated area (including SRPW and TMDL areas): 5 Total roadway miles that were swept in 2011: 164.5

A sweeping of the entire city was completed in 2011, (approximately 94 road miles) and a second sweeping of approximately 75% of the streets was done. Areas within the regulated TMDL were swept twice during 2011. Approximately 1230 tons of debris was removed from the streets of Newport.

IV.B.6.b.1.vii	Describe activities and actions taken for controls to reduce floatables and other pollutants from the MS4. Evaluate appropriateness and effectiveness of this requirement.

Under the city's Solid Waste Master Contract, the contractor is required to collect trash from all the city owned streets and park barrels. The barrels are emptied twice a day April 1st through October 31st and once a day November 1st through March 31st. The city, through its Solid Waste Master Contract also provides daily litter clean up in various downtown streets, seven days a week from May 1st through October 31st.

IV.B.6.b.1.viii	Describe the method for disposal of waste removed from MS4s and waste from other municipal operations, including accumulated sediments, floatables and other debris and methods for record-keeping and tracking of this information.

All grit and debris is disposed of at Rhode Island Resource Recovery and weight slips are kept on file.

IV.B.6.b.4 and IV.B.6.b.5	Describe and indicate activities and corrective actions for the evaluation of compliance. This evaluation must include visual quarterly monitoring; routine visual inspections of designated equipment, processes, and material handling areas for evidence of, or the potential for, pollutants entering the drainage system or point source discharges to a waters of the State; and inspection of the entire facility at least once a year for evidence of pollution, evaluation of BMPs that have been implemented, and inspection of equipment. A Compliance Evaluation report summarizing the scope of the inspection, personnel making the inspection, major observations related to the implementation of the Storm Water Pollution Prevention Plan, and any actions taken to amend the Plan must be kept for record-keeping purposes.

A comprehensive data base is kept at the City of Newport's WPCF indicating activities and corrective actions taken. Monthly reporting is prepared detailing all work completed.

IV.B.6.b.6	Describe all employee training programs used to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance for the past calendar year, including staff municipal participation in the URI NEMO storm water public education and outreach program and all in-house training conducted by municipality or other parties. Evaluate appropriateness and effectiveness of this requirement.

All employees are trained in chemical handling, spill response, hazard communications and all trucks carry spill kits

IV.B.6.b.7	Describe actions taken to ensure that new flow management projects undertaken by the operator are assessed for potential water quality impacts and existing projects are assessed for incorporation of additional water quality protection devices or practices. Evaluate appropriateness and effectiveness of this requirement.

All new projects require the design engineer to attempt to reduce flow volume and rate from existing site conditions for the project, with a City goal of 50% reduction be requested. Water quality improvement is also required. Under the City's zoning ordinance all new projects are required to prepare stormwater management plans under the direction of a professional engineer and shall at a minimum conform to the current edition of the RIDEM "Rhode Island Stormwater Design & Installation Standards Manual".

Additional Measurable Goals and Activities

SECTION III.A - Structural BMPs (Part IV.B.6.b.1.i)

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:
Newport Housing	Intersection of Hillside and Maple Avenues.	Trinity Financial	Vortechnic device to reduce TSS and contain spills.

SECTION II.B - Discharges Causing Scouring or Excessive Sedimentation (Part IV.B.6.b.1.v)

Outfall ID:	Location:	Description of Problem:	Description of Remediation Taken, include dates:	Receiving Water Body Name/Description:
Not-Applicable	Not-Applicable	Not-Applicable	Not-Applicable	Not-Applicable

SECTION II.C - Note any planned municipal construction projects/opportunities to incorporate water quality BMPs, low impact development, or activities to promote infiltration and recharge (Part IV.G.2.j).

The City is currently designing roadway and streetscape improvements to Broadway, a main thoroughfare entering the City, which may include BMPs to promote infiltration and recharge of stormwater..
The City is also in the process of final design and bidding for a new elementary school on Dexter Street which does include these BMPs.

SECTION II.D - Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data (Part IV.G.2.e).

TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS

SECTION I. If you have been notified that discharges from your MS4 require non-structural or structural storm water controls based on an approved TMDL or other water quality determination, please provide an assessment of the progress towards meeting the requirements for the control of storm water identified in the approved TMDL (Part IV.G.2.d). Please indicate rationale for the activities chosen to address the pollutant of concern.

The City was formally notified of an approved TMDL for Almy Pond on November 14, 2007. Previously the City had attended a public stakeholder meeting concerning this topic on April 24, 2007. The plan addresses phosphorous related impairments to the pond. The plan requires the City submit an amendment to its SWMPP to address the TMDL provisions within 180 days of the notice. The City submitted the required SWMPP amendments on May 13, 2008. RIDEM responded to the SWMPP amendment on January 13, 2009, and required an additional revision of the SWMPP and proposed scope of work in order to come into compliance with water quality restoration plan included in the TMDL report. The revised Program Plan was submitted to RIDEM in March, 2009, and include additional source characterization and identification, such as shoreline surveys, wet-weather sampling, and sediment and pond sampling. The City anticipates that it may develop both structural and non-structural BMPs as a result of this source characterization. Pending available funding, the source characterization work is proposed to be started in 2012 including a shoreline survey, wet weather sampling, and sediment/pond sampling. A final report detailing the results of the characterization and recommendations for implementation of structural and nonstructural BMPs shall be finalized in 2013.

Additional street sweepings and catch basin cleanings (up to three times a year) are conducted in the watershed area in accordance with the program plan.

In its efforts to assist the RIDEM in this report, the City had previously inspected all the tributary drainage systems and found no cross connections attributable to this pond. The City had also performed an inspection of its two pump stations adjacent to the pond and found no evidence of leakage or overflows from either pump station.

SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

SECTION I. In accordance with Rule 31(a)(5)(i)G of the *Regulations for the Rhode Island Pollutant Discharge Elimination System* (RIPDES Regs), on or after March 10, 2008, any discharge from a small municipal separate storm sewer system to any Special Resource Protection Waters (SRPWs) or impaired water bodies within its jurisdiction must obtain permits if a waiver has not been granted in accordance to Rule 31(g)(5)(iii). A list of SRPWs can be found in Appendix D of the *RIDEM Water Quality Regulations* at this link:
http://www.dem.ri.gov/pubs/regs/regs/water/h20q09a.pdf
The 2008 303(d) Impaired Waters list can be found in Appendix G of the *2008 Integrated Water Quality Monitoring and Assessment Report* at this link: http://www.dem.ri.gov/programs/benviron/water/quality/pdf/iwqmon08.pdf

If you have discharges from your MS4 (regardless of its location) to any of the listed SRPWs or impaired waters (including impaired waters when a TMDL has not been approved), please provide an assessment of the progress towards expanding the MS4 Phase II Storm Water Program to include the discharges to the aforementioned waters and adapting the Six Minimum Control Measures to include the control of storm water in these areas. Please indicate a rationale for the activities chosen to protect these waters. Please note that all of the measurable goals and BMPs required by the 2003 MS4 General Permit may not be applicable to these discharges.

South Easton pond is listed as an SRPW however the City does not discharge any stormwater to this pond

Name of Town: Newport

General Information					Location Information				Receiving Water Body Information		Outfall Information				
Inspector	Type	Outfall ID	Date	Time	Longitude	Latitude	Location Method	Depth	Type	Name	Material	Shape	Diameter	Flow	Type
James Thomas		DO-043-01	4/11/11	6:20am	-71.19311	+41.29961	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-049-01	4/11/11	6:24am	-71.19301	+41.29829	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-049-02	4/11/11	6:29am	-71.19315	+41.29795	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	6"-11"		SINGLE
James Thomas		DO-064-01	4/11/11	6:42am	-71.19290	+41.29597	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-064-02	4/11/11	6:49am	-71.19302	+41.29516	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas		DO-064-03	4/11/11	6:55am	-71.19385	+41.29469	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas		DO-070-01	4/11/11	6:58am	-71.19222	+41.29349	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-070-02	4/11/11	7:00am	-71.19225	+41.29350	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	6"-11"		SINGLE
James Thomas		DO-071-01	4/11/11	7:05am	-71.19044	+41.29374	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-071-02	4/11/11	7:08am	-71.19043	+41.29370	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	>60"		SINGLE
James Thomas		DO-071-03	4/11/11	7:12am	-71.19026	+41.29311	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay		CIRCULAR	36"-59"		SINGLE
James Thomas	DRIP	DO-079-01	4/11/11	7:15am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay		CIRCULAR	12"-35"		TRIPLE
James Thomas	DRIP	DO-079-02	4/11/11	7:16am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay		CIRCULAR	12"-35"		TRIPLE
James Thomas	DRIP	DO-079-03	4/11/11	7:15am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		TRIPLE
James Thomas		DO-086-01	4/11/11	7:30am	-71.18948	+41.29000	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas		DO-092-01	4/11/11	7:37am	-71.18963	+41.28899	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas		DO-099-01	4/11/11	7:43am	-71.18937	+41.28803	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-099-02	4/11/11	7:50am	-71.18984	+41.28733	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas		DO-099-03	4/11/11	8:00am	-71.18979	+41.28561	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	BOX	12"-35"		SINGLE
James Thomas		DO-109-01	4/11/11	8:35am	-71.18998	+41.28643	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	BOX	>60"		SINGLE
James Thomas		DO-109-02	4/11/11	8:37am	-71.19001	+41.28648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	>60"		SINGLE
James Thomas		DO-108-01			-71.19421	+41.28575	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-116-01	4/11/11	8:15am	-71.19519	+41.28503	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-144-01	4/11/11	8:28am	-71.21362	+41.27990	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-166-01	4/11/11	8:40am	-71.21433	+41.27302	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	6"-11"		SINGLE
James Thomas		DO-177-01	4/11/11	8:44am	-71.21509	+41.27522	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-186-01	4/11/11	8:48am	-71.21428	+41.27299	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-190-01	4/11/11	8:58am	-71.20319	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	6"-11"		SINGLE
James Thomas		DO-190-02	4/11/11	9:00am	-71.20320	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	FRESHWATER_W	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-151-01	4/11/11	9:20am	-71.19921	+41.28267	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	FRESHWATER_W	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-151-02	4/11/11	9:22am	-71.19933	+41.28278	GPS_CARRIER_PHASE_STATIC_RELATIVE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-184-01	4/11/11	9:39am	-71.18635	+41.27551	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-163-01	4/11/11	9:55am	-71.18864	+41.27749	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-164-01	4/11/11	9:42am	-71.18628	+41.27868	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-152-01	4/11/11	10:10am	-71.18713	+41.27954	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas	DRIP	DO-152-02	4/11/11	9:22am	-71.18682	+41.27951	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-152-03	4/11/11	9:49am	-71.18604	+41.27972	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	BOX	36"-59"		SINGLE
James Thomas		DO-154-01	4/11/11	10:25am	-71.18045	+41.28040	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	BOX	36"-59"		SINGLE
James Thomas		DO-113-01	4/11/11	10:58am	-71.17828	+41.28552	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-096-01	4/11/11	10:55am	-71.17820	+41.28968	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-083-01	4/11/11	11:07am	-71.17786	+41.29203	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-083-02	4/11/11	11:10am	-71.17820	+41.29229	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-083-03	4/11/11	11:14am	-71.17844	+41.29278	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-075-01	4/11/11	11:17am	-71.17860	+41.29315	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-075-02	4/11/11	11:30am	-71.17909	+41.29440	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-068-01	4/11/11	11:39am	-71.17936	+41.29555	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"		SINGLE
James Thomas	DRIP	DO-060-01	4/11/11	11:42am	-71.17955	+41.29641	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-060-02	4/11/11	11:45am	-71.17950	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-060-03	4/11/11	11:47am	-71.17951	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-060-04	4/11/11	11:50am	-71.17952	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-061-01	4/11/11	12:05pm	-71.17893	+41.29648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-061-02	4/11/11	12:16pm	-71.17850	+41.29653	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas	DRIP	DO-061-03	4/11/11	12:10pm	-71.17808	+41.29655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"		SINGLE
James Thomas		DO-062-01	4/11/11	12:40pm											

Name of Town: Newport

Surveyor	Flow Type	Station ID	Date	Time	Location in Decimal Degrees		Location Method	Accuracy	Location Information		Shell Information			
James Thomas		DO-043-01	9/21/11	7:50am	-71.19311	+41.29961	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-049-01	9/21/11	7:55am	-71.19301	+41.29829	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-049-02	9/21/11	8:00am	-71.19315	+41.29795	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	6"-11"	SINGLE
James Thomas		DO-064-01	9/21/11	8:06am	-71.19290	+41.29597	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-064-02	9/21/11	8:12am	-71.19302	+41.29516	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-064-03	9/21/11	8:15am	-71.19385	+41.29469	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-070-01	9/21/11	8:17am	-71.19222	+41.29349	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-070-02	9/21/11	8:19am	-71.19225	+41.29350	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	6"-11"	SINGLE
James Thomas		DO-071-01	9/21/11	8:25am	-71.19044	+41.29374	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-071-02	9/21/11	8:27am	-71.19043	+41.29370	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	>60"	SINGLE
James Thomas		DO-071-03	9/21/11	8:30am	-71.19026	+41.29311	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-079-01	9/21/11	8:38am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-079-02	9/21/11	8:37am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas	TRICKLE	DO-079-03	9/21/11	8:35am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-086-01	9/21/11	8:45am	-71.18948	+41.29000	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-092-01	9/21/11	8:55am	-71.18963	+41.28899	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-099-01	9/21/11	9:05am	-71.18937	+41.28803	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	BOX	>60"	SINGLE
James Thomas		DO-099-02	9/21/11	9:09am	-71.18984	+41.28733	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	>60"	SINGLE
James Thomas		DO-099-03	9/21/11	9:50am	-71.18979	+41.28661	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-109-01	9/21/11	9:10am	-71.18999	+41.28643	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-109-02	9/21/11	9:13am	-71.19001	+41.28648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-108-01	9/21/11	9:17am	-71.19421	+41.28575	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-116-01	9/21/11	9:20am	-71.19519	+41.28503	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	6"-11"	SINGLE
James Thomas		DO-144-01	9/21/11	10:15am	-71.21362	+41.27990	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-166-01	9/21/11	10:35am	-71.21433	+41.27302	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-177-01	9/21/11	10:40am	-71.21509	+41.27522	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	6"-11"	SINGLE
James Thomas		DO-186-01	9/21/11	10:45am	-71.21428	+41.27299	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	PVC	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-190-01	9/21/11	10:50am	-71.20319	+41.27385	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	FRESHWATER_W	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-190-02	9/21/11	10:51am	-71.20320	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	FRESHWATER_W	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-151-01	9/21/11	11:01am	-71.19921	+41.28267	GPS_CARRIER_PHASE_STATIC_RELATIVE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-151-02	9/21/11	11:03am	-71.19933	+41.28278	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-164-01	9/21/11	11:10am	-71.18635	+41.27551	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-163-01	9/21/11	11:15am	-71.18864	+41.27749	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-164-01	9/21/11	11:20am	-71.18628	+41.27868	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-152-01	9/21/11	11:25am	-71.18713	+41.27954	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	BOX	36"-59"	SINGLE
James Thomas		DO-152-02	9/21/11	11:30am	-71.18662	+41.27981	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	BOX	36"-59"	SINGLE
James Thomas		DO-152-03	9/21/11	9:40am	-71.18604	+41.27972	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-154-01	9/21/11	9:30am	-71.18045	+41.28040	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	OTHER	CIRCULAR	12"-35"	SINGLE
James Thomas	MODERATE	DO-113-01	9/21/11	9:15am	-71.17828	+41.28552	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-096-01	9/21/11	11:45am	-71.17820	+41.28968	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-083-01	9/21/11	12:30pm	-71.17786	+41.29203	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-083-02	9/21/11	12:35pm	-71.17820	+41.29229	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-083-03	9/21/11	12:37pm	-71.17844	+41.29278	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-075-01	9/21/11	12:40pm	-71.17860	+41.29315	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	36"-59"	SINGLE
James Thomas		DO-075-02	9/21/11	12:50pm	-71.17908	+41.29440	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-068-01	9/21/11	12:55pm	-71.17936	+41.29555	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas	DRIP	DO-060-01	9/21/11	1:05pm	-71.17955	+41.29641	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-060-02	9/21/11	1:10pm	-71.17950	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-060-03	9/21/11	1:11pm	-71.17951	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-060-04	9/21/11	1:13pm	-71.17952	+41.29648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-061-01	9/21/11	1:16pm	-71.17893	+41.29653	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-061-02	9/21/11	1:20pm	-71.17850	+41.29655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m	BAY	Narragansett Bay	RCP	CIRCULAR	12"-35"	SINGLE
James Thomas		DO-061-03	9/21/11	1:25pm	-71.17808									
James Thomas		DO-062-01	9/21/11	1:35pm										

Name of Town: Newport

Outfall ID	Date	Time	Inspector ID	Width of Water Surface	Approx. Depth of Water	Approx. Flow Velocity	Surrounding Land Use	Other	Odor	Other	Color							Water Temp	pH		Bacteria	
DO-079-02	9/19/2006	12:30p.m.	James Thomas	0.5	0.125	2gpm	OTHER	Comm/Mun	NONE		NONE	NONE	NONE	NONE	NORMAL	NO	NO	24 C	6.69	59.1	900	MPN
DO-079-03	9/19/2006	12:30p.m.	James Thomas	0.5	0.25	10gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NORMAL	NO	NO	23.6 C	6.64	11.82	<2	MPN
DO-109-01	9/19/2006	12:05p.m.	James Thomas	3.0	.0125	30gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NONE	YES	NO	23.4 C	6.4	70	1600	MPN
DO-113-01	9/19/2006	10:57p.m.	James Thomas			30gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	NO	NO	20.2 C	6.09	1227	500	MPN
DO-154-01	9/19/2006	11:25p.m.	James Thomas	.5	.250	5gpm	RESIDENTIAL		OTHER	Seaweed	NONE	NONE	NONE	NONE	NORMAL	NO	NO	21.3 C	6.75	1214	>1600	MPN
DO-043-01	8/24/2007	10:19a.m.	James Thomas	.83	.17	1gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NONE	YES	NO	22.7 C	6.33	1867	500	MPN
DO-079-01	8/24/2007	10:51a.m.	James Thomas	1.0	.5	5gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NONE	NO	NO	23.1 C	6.74	876	>16,000	MPN
DO-079-02	8/24/2007	10:52a.m.	James Thomas	1.5	.08	7gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	OTHER	NONE	NO	NO	23.3 C	7.19	2451	>1600	MPN
DO-079-03	8/24/2007	10:53a.m.	James Thomas	2.5	1.5	10gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NONE	NO	NO	24.4 C	7.04	837	50	MPN
DO-092-01	8/24/2007	11:28a.m.	James Thomas	2.5	1.67	1gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NONE	YES	YES	22.2 C	6.77	19.14	>1600	MPN
DO-079-02	9/15/2010	7:08a.m.	James Thomas	.5in	0.25in	2gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NONE	NO	NO	18.5 C	7.74	14.93	850	MPN
DO-079-03	9/15/2010	7:04a.m.	James Thomas	1.0in	.5in	5gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	NONE	NONE	NO	NO	17.4 C	8	7.4	<10	MPN
DO-113-01	9/15/2010	8:14a.m..	James Thomas	1.0ft	6.0ft	15gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	NO	NO	16.4 C	7.74	496	2,500	MPN
DO-060-01	9/15/2010	8:44a.m.	James Thomas	3.0ft	1.5ft	0gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	YES	NO	15.9 C	6.7	481	8,000	MPN
DO-060-03	9/15/2010	8:46a.m.	James Thomas	1.0ft	3.0in	6gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	YES	NO	16.5 C	6.95	334	2,500	MPN
DO-060-04	9/15/2010	8:55a.m.	James Thomas	10.0in	2.0in	5gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	YES	NO	16.5 C	7.05	348	1,200	MPN
DO-061-01	9/15/2010	9:10a.m.	James Thomas	6.0in	4.0in	0.5gpm	RESIDENTIAL		NONE		BROWN	OIL_SHEEN	NONE	OTHER	NORMAL	NO	NO	16.6 C	6.85	270	850	MPN
DO-79-03	9/21/2011	8:35am	James Thomas	2.0in	.50in	2gpm	OTHER	Comm/Res	NONE		NONE	NONE	NONE	OTHER	NORMAL	NO	NO	19.2 C	7.65	14.3	2	MPN
DO-113-01	9/21/2011	9:15am	James Thomas	1.0ft	2.0in	15gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	OTHER	NORMAL	NO	NO	19.7 C	5.82	464	1,100	MPN
DO-186-01	9/21/2011	10:45am	James Thomas	.50in	.25in	.5gpm	RESIDENTIAL		NONE		NONE	NONE	NONE	NONE	NORMAL	NO	NO	23.7 C	7.71	440	4	MPN

PUBLIC NOTICE

Sox

Continued from B1

That's not the case, though, for all his players.

Right-handed reliever Bobby Jenks is entering the second season of a two-year, $12 million contract. He appeared in just 19 games, spanning 15 2-3 innings, last season while limited by injuries, including a pulmonary embolism. Jenks had two procedures on his back in the offseason.

"Bobby said he'd like to take it one week at a time and I'd say that that means he's a long ways away from thinking about baseball activities," Valentine said. "He's really had a terrible offseason, health-wise, and so he's a real back-burner guy. I don't expect to see him in many baseball activities for a while, if at all this spring."

"I would think that he would be that in-season trade that everyone would be looking for and we'd have him right here already. That's what I'm hoping for. I would think some time into the season. Things happen differently and that's my opinion," he said.

Righty Aaron Cook, a non-roster invitee, will be on a slower pace than most of the other pitchers.

Righty Daisuke Matsuzaka and lefty Rich Hill are both making their way back after each underwent Tommy John surgery in June. Valentine said they are on similar recovery paths.

"I think Rich is throwing a little better," Valentine said. "I think recovery and healing process is very similar and I think it could be a similar pace."

Valentine does not expect either to pitch in spring training games.

After the Red Sox went 7-20 in September, there were reports that pitchers were drinking beer in the clubhouse during games.

Valentine said he had made a decision on whether or not to ban alcohol in the clubhouse, but wasn't going to publicly announce it yet.

"I think the players should know first," he said.

Valentine will talk to the club after the full squad reports on Saturday.

"I've thought about addressing the team," he said. "I don't know that I'm going to address any things concerning the regular season next week. But I've thought about it."

Associated Press

Red Sox manager Bobby Valentine eyes a pitch while taking a batting stance at spring training in Fort Myers, Fla.

Braun story is spring's juiciest

Of all the story lines threading their way across spring training, Ryan Braun's is the most delicate, not to mention the juiciest.

Braun is scheduled to report to Milwaukee Brewers camp Friday, coming off the best season of his career and still awaiting word on whether he'll be suspended for the first 50 games of this one. To say he's had an awkward offseason doesn't tell the half of it.

JIM LITKE

Braun learned about his positive test in October and, without breathing a word of it, was voted the National League MVP in November.

In December, he confirmed the positive test in response to an ESPN report, maintained his innocence and has done an admirable job of laying low ever since.

Last month alone, Braun filed his appeal, showed up at the baseball writers' dinner in New York to collect his MVP hardware and bowed out of the "Brewers On Deck" fan festival with little more than a peep. All that changes the day he reports to Maryvale Park in Phoenix.

If it's any consolation, there will be plenty of distractions available elsewhere. Around the same time as Braun shows up, 40-year-old, two-time offender Manny Ramirez is supposed to report to the A's camp some 10 miles away.

And the soap operas already unfolding on the other side of the country — one featuring new Boston manager Bobby Valentine and his truculent Red Sox team; the other pitting new Marlins manager Ozzie Guillen against his truculent superstar, Hanley Ramirez — are sure to siphon off their fair share of reporters.

Expect plenty of dispatches, too, heralding the American League West as the new center of power, now that Albert Pujols is an Angel and the Rangers handed over nearly $106 million for the right to talk to and then sign Yu Darvish, the latest Japanese import.

But Braun goes through the ringer first.

Nearly three dozen major leaguers have been suspended after testing positive since 2005 and not one has overturned the verdict on appeal.

All told, 11 MVPs from the past four decades have been linked to performance enhancers at one time or another during their careers. But only seven-time winner Barry Bonds has shown up at spring training the season after being named MVP with a PED cloud hanging over his head.

Braun is a different guy altogether. He says he's avoided giving his side of the story for fear of being a distraction, and his supporters hint that when the case becomes public, it will be different in both fact and substance than any one that's gone before it. Until then, they're asking everybody to withhold judgment.

In the meantime, it's left the field wide open to speculation. He's promised to address the matter thoroughly once the decision by baseball arbitrator Shyam Das is issued and then plans to be done with it.

Yet even if Braun is suspended, he can still train with the Brewers and play in Cactus League games, which opens him up to questions from fans who can be less deferential and a whole lot more insulting. Either way, it's likely to make for an interesting few weeks.

Jim Litke is a national sports columnist for The Associated Press. Write to him at jlitke@ap.org.