



City of Petersburg, Virginia

MS4 General Permit: VAR040013

2014 Annual Report

October 2014

Prepared by:

Department of Public Works & Utilities

Introduction

The following annual report is submitted to the Virginia Department of Environmental Quality (DEQ) in compliance with the City of Petersburg's Pollutant Discharge Elimination System (VPDES) permit. This report covers stormwater activities conducted during the fourth year of the permit term, July 1, 2013 – June 30, 2014.

Background Information:

Permittee:	City of Petersburg, Virginia
Annual Report Permit year:	1
Modifications to operator's roles & responsibilities:	0
Number of new MS4 outfalls:	0
Location of new outfall:	N/A
Acreage of new outfalls:	N/A
HUC of new outfalls:	N/A

Certification:

I certify under penalty of law that this document and all attachments were prepared under my 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, 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.

	
Responsible Official Signature	Date

VAR040013	City of Petersburg, VA
Permit Number	MS4 Name

Summary of Existing Program Plan Compliance, Activities, Changes, and Plans for the Next Reporting Period

Minimum Control Measure	BMP	Program Description	Applicable Measurable Goals	Progress toward Achieving Measurable Goals (Permit Year 1)	Assessment of Appropriateness, Changes, and/or Steps to Address Any Deficiencies	Summary of Activities Planned for Next Reporting Cycle (New Permit Year 2)
1. Public Education and Outreach on Stormwater Impacts	1.1 Stormwater Public Education	Develop a citywide public education program.	IIB.1.a. Implement program IIB.1.b. Design program IIB.1.c. Update program IIB.1.d. MS4 coordination IIB.1.e. Program evaluation IIB.1.f. MS4 Program Plan IIB.1.g. MS4 Annual Report	<p>The Planning Department and the Public Works Department continue to use EPA guidance: "Getting in Step" as a source to begin to distribute the message for a public education and outreach program. The City utilizes multiple diverse strategies aimed at various target audiences to increase stormwater knowledge and reduce stormwater pollution – including SWPPP brochures to educate contractors on methods to reduce stormwater pollution (see Appendix A), and inviting developers to attend an EPA-sponsored Sustainable Communities Workshop to introduce the benefits of green strategies in land development.</p> <p>The City of Petersburg continues to keep the public informed on the progress of its Stormwater Utility (SWU) Program. This process included DPW facilitating and participating in the educating the public during Public Information (PI) Meetings. Please also refer to Appendix A for stormwater brochures passed out during City-wide Clean Ups, Ward Meetings and PI Meetings. Pet waste pick-up signs in Central Park increase individual knowledge about reducing stormwater pollution.</p> <p>DPW continues to provide many informational items (see Appendix A) and local stormwater items to the City's website to educate the public on the City's SWU Program including: SWU Frequently Asked Questions, SWU PowerPoint Presentation Shown at Ward/Council Meetings and PI Meetings, SWU Ordinance & Rate Resolution, and Fee Credit Manuals. Also refer to Appendix A for a sample webpage on "Fertilizer Tips". The Planning Department and the DPW often coordinate with the "Friends of the Lower Appomattox" (FOLAR), Crater District Planning Commission and Richard Bland College to sponsor citywide clean up events.</p>	<p>The City has also secured a contract with an external on-call consultant. A draft Public Education and Outreach Plan was developed by the consultant and submitted to the City prior to June 30, 2015. This plan will be reflected in the updated Program Plan to be submitted along with the 2015 MS4 Annual Report.</p>	<p>With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.1 of the New Permit.</p>

Minimum Control Measure	BMP	Program Description	Applicable Measurable Goals	Progress toward Achieving Measurable Goals (Permit Year 1)	Assessment of Appropriateness, Changes, and/or Steps to Address Any Deficiencies	Summary of Activities Planned for Next Reporting Cycle (New Permit Year 2)
2. Public Involvement/ Participation	2.1 Stormwater Public Involvement	Promote public involvement in preventing pollution of stormwater runoff.	IIB.2.a. Public involvement IIB.2.b. Public participation IIB.2.c. MS4 Program Plan (written procedures) IIB.2.d. MS4 Annual Report (weblinks, documentation)	The Program Plan and copies of the Annual Reports have been posted to the City's stormwater website for public review and comment. The City of Petersburg received no written comments from the public regarding the MS4 Program Plan or Annual Report during this Permit Year. Weblinks for Program Plan/Annual Report: http://www.petersburgva.gov/DocumentCenter/View/785 http://www.petersburgva.gov/DocumentCenter/View/778 In Permit Year 1 (December 2013 & April 2014), the City hosted two City-Wide Clean Up for all Wards (total of 24 tons of waste collected); and has continued to coordinate and participate in the household drop-off recycling program, the metals/white goods program, the safe garage program, and the waste tire City-wide cleanup through local efforts and our membership in the Central Virginia Waste Management Authority. Tonnage for both City-Wide Clean Ups are included in Appendix B.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.2 of the New Permit.
	2.2 TMDL Implementation Plan Participation	If a TMDL Implementation Plan is developed, the City of Petersburg will consider participating in the process.	IB.1. MS4 Program Plan (TMDL Action Plan) IB.2.a. Legal authorities IB.2.b. Additional management practices IB.2.c. Public education/outreach and employee training programs IB.2.d. MS4 Operator-owned facilities (pollutants) IB.2.e. TMDL Action Plan assessment IB.3. Analytical methods (monitoring) IB.4. Participation (implementation plan development) IB.5. Annual reporting (TMDL Action Plan) IB.6. BMP's (next permit term – reapplication) IB.7. Date to achieve WLA's (reapplication)	The City had not yet been introduced to the TMDL Action Plan (via DEQ TMDL Action Plan Guidance) by the end of Permit Year 1.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section I of the New Permit.
3. Illicit Discharge Detection and Elimination	3.1 Develop Storm Sewer System Map	Develop storm sewer mapping showing the location of all outfalls and the names and location of all waters of the U.S. that receive discharges from those outfalls.	IIB.3.a. Updated storm sewer map	DPW has continued to update the storm sewer and outfall map. DPW has determined that there are no physically connected downstream MS4s that require written notification.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.3 of the New Permit.
	3.2 Illicit Discharge Ordinance	Develop an ordinance to prohibit all non-stormwater discharges into the MS4.	IIB.3.b. Prohibit non-stormwater discharges through legal mechanism	The ordinance was adopted April 6, 2010 and can be viewed or downloaded from the City's website. The City makes every effort to enforce the ordinance as applicable.	The current BMP is appropriate for addressing the measurable goals outlined in Section II of the General Permit.	The City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.3b of the New Permit.

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	3.3 Illicit Discharge Detection and Elimination (IDDE) Program	Detect, identify, and address unauthorized discharges to the MS4.	IIB.3.c. Written procedures IIB.3.d. Public reporting of illicit discharges (promote, publicize, and facilitate) IIB.3.e. MS4 Program Plan (procedures) IIB.3.f. Annual reporting (MS4 interconnection, number/screening of outfalls, illicit discharge investigation)	<p>The City uses the “Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments” as guidance along with other resources to develop local procedures to detect and address illicit discharges; and continues to make progress in the creation of maps and other tools necessary for outfall reconnaissance.</p> <p>10 Illicit discharge reports were filed during Permit Year 1 (all documented by DEQ). Corrective action was documented in the reports. Summary of each investigation should be submitted as part of a Program Plan/Annual Report update.</p> <p>Additionally, DPU continues the Inflow and Infiltration (I&I) program to find and address sanitary sewer connections to the storm sewer. We utilize smoke testing, line video inspection and other methods to locate sanitary connections to the storm sewer system and remedy those cross connections. We also have an aggressive program of flow metering to locate segments of sanitary sewer with I&I problems. 25,984 ft. of sewer lines were TV'd, and 749 ft. of sewer mains were replaced in Permit Year 1.</p>	The City has also secured a contract with an external on-call consultant. The consultant has developed a Storm Sewer Inventory and Outfall Map Update Plan and submitted prior to June 30, 2015. If the plan is implemented as intended in Fall of 2015, all outfalls will be identified and investigated for IDDE at that time.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.3 of the New Permit.
4. Construction Site Runoff	4.1 Erosion and Sediment Control Program	Administer an erosion and sediment control program consistent with the Virginia Erosion and Sediment Control Regulations.	IIB.4.a. Applicable Oversight (ordinance, permits, contract language, interjurisdictional agreements) IIB.4.b. Approval of plan/agreement prior to land disturbing activity. IIB.4.c. Compliance and Enforcement IIB.4.d. Regulatory Coordination IIB.4.e. MS4 Program Plan Requirements IIB.4.f. Annual Reporting Requirements	<p>In Permit Year 1, DPW reviewed E&S plan submittals, land disturbance permits issued, and made continual efforts to ensure that the deficiencies in enforcement per DCR's CAA review of the program do not resurface. There were 260 construction site stormwater inspections conducted with no enforcement actions during the reporting period.</p> <p>Please refer to Appendix C for a list of projects and associated acreage disturbed for which land disturbance permits were issued during this permit term.</p>	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.4 of the New Permit.
5. Post-construction Stormwater Management	5.1 Stormwater Management Program	Reduce the stormwater quality impacts of new development and redevelopment on receiving waters.	IIB.5.a. Applicable Oversight Requirements IIB.5.d. MS4 Program Plan Requirements	The City of Petersburg continued efforts to resolve any issues found by the Chesapeake Bay Local Assistance Board, as outlined in the 2010 Annual Report.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.5 of the New Permit.

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	5.2 VSMP Construction Permit Administration	Petersburg will develop a program to manage permit authority once the revised VSMP Construction General Permit regulations have been adopted by the State Soil and Water Conservation Board.	IIB.5.b.Required Design Criteria (ordinances, permits, orders, contract language, and interjurisdictional agreements)	The City made every effort to acquire the necessary staffing and resources, and took all steps required by DEQ to prepare for local VSMP authority.	The current BMP is appropriate for addressing the measurable goals outlined in Section II of the General Permit.	The City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.5 of the New Permit.
	5.3 Structural BMP Inventory	Provide an inventory of all structural BMPs within the City.	IIB.5.e.Tracking and Reporting Requirements	<p>DPW has made every effort to incorporate new BMPs into the database once the newly constructed BMP has been certified by the Professional Engineer and approved as acceptable.</p> <p>The City continued the review of the BMP database to correct/complete the required fields including geographic location (VAHU6 code) and number of acres treated, and update the database to include additional recently constructed stormwater management facilities. DPW uses the BMP database information in evaluating stormwater management programs and to determine a plan and schedule of conducting inspections.</p>	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.5 of the New Permit.
	5.4 BMP Inspection and Maintenance	Develop an inspection and maintenance program to ensure proper function and maintenance of all structural BMPs in the City in an effort to protect receiving waters.	IIB.5.c.Inspection, Operation, and Maintenance Verification	DPW continued to implement inspection and maintenance schedules and identify maintenance needs. A two-man inspection team from DPW Surveys typically inspects the BMPs utilizing a checklist to evaluate the facility and photographs the facility during the inspection.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.5 of the New Permit.
6. Pollution Prevention/ Good Housekeeping for Municipal Operations	6.1 MS4 Operation and Maintenance	DPW has a dedicated field crew that maintains the MS4 to ensure the system is functioning properly.	<p>IIB.6.a. Operations and Maintenance activities</p> <p>IIB.6.b. Municipal Facility pollution prevention and good housekeeping</p> <p>IIB.6.c. Turf and Landscape Management</p> <p>IIB.6.e. Control Measures/Procedures (municipal contractors)</p> <p>IIB.6.f. MS4 Program Plan Requirements</p> <p>IIB.6.g. Annual Reporting Requirements</p>	DPW Operations Division keeps records on storm sewer maintenance work and the street sweeping program. Expenses for sweeping and drain cleaning for the reporting period are included in Appendix D.	The City has also secured a contract with an external on-call consultant. The consultant has prepared an inventory of municipal sites requiring a SWPPP (including SWPPP's developed for each site), a draft Nutrient Management Plan and Implementation Schedule, and a municipal training plan and schedule. This information was submitted to the City prior to June 30, 2015.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.6 of the New Permit.

Minimum Control Measure	BMP	Program Description	Applicable Measurable Goals	Progress toward Achieving Measurable Goals (Permit Year 1)	Assessment of Appropriateness, Changes, and/or Steps to Address Any Deficiencies	Summary of Activities Planned for Next Reporting Cycle (New Permit Year 2)
	6.2 Employee Pollution Prevention Training	DPW will provide employee training for staff involved with field activities that may impact the MS4.	IIB.6.d.(1) Illicit discharges IIB.6.d.(2) Road, street and parking maintenance IIB.6.d.(3) Maintenance of public works facilities IIB.6.d.(4) Pesticide/herbicide control (contractors) IIB.6.d.(5) Employee/contractor E&S certifications (plan review, inspection, program administration, construction site operators) IIB.6.d.(6) E&S certifications (employees) IIB.6.d.(7) Recreational facilities IIB.6.d.(8) Spill response (emergency response employees) IIB.6.d.(9) Documentation	DPW used resources and guides from the internet and other resources to develop program components. The City has made plans to implement Good Housekeeping training for applicable employees. We will continue inspecting city operations facilities in conjunction with the inspections of private BMPs. The Buildings and Grounds Division only uses certified staff to handle and apply fertilizers, pesticides, and other chemicals.	The City is also currently securing a contract with an external consultant. If requested, documentation of the executed contract will be submitted to DEQ.	With the combined efforts of internal and external resources, the City plans to undertake all applicable 24 month tasks and activities outlined under Section II.B.6 of the New Permit.

Additional Annual Reporting Requirements

Pursuant to General Permit No.: VAR04, the General Permit for Discharges of Stormwater from Small Municipal Separate Storm Sewer Systems

Annual characterization that estimates the volume of stormwater discharged, in cubic feet, and the quantity of pollutant identified in the WLA [bacteria], in a unit consistent with the WLA [annual fecal coliform load, cfu/yr], discharged by the regulated small MS4 [City of Petersburg]:

Please refer to Appendix E for the WLA Calculations and Results Summary.

Updated Program Plan with any new information regarding the TMDL:

There is no new information regarding the TMDL to report at this time.

Permanent Stormwater Management Facility Data:

The City of Petersburg is taking steps to make further updates to the stormwater management facility tracking database. Revenues from Petersburg's Stormwater Utility fees were collected beginning in September 2013. With this increased revenue, the City is currently securing a contract with an external consultant to augment internal staffing/funding levels to update and complete the tracking database during Year 2 of the Permit Term. If requested, documentation of the executed contract will be submitted to DEQ.

Additional Requested Background Information:

Permit II.E.3.b One of our on-call stormwater engineering consultants is now under contract to help the City meet Permit Year 1 requirements and reach acceptable level of appropriateness for BMP's. Updated Permit Year 1 requirements will be part of the updated Program Plan to be submitted along with the 2015 MS4 Annual Report.

Permit II.E.3.c No water quality samples were collected as part of illicit discharge inspections.

Permit II.E.3.d The City will update Program Plan with some assistance from one of our on-call stormwater engineering consultants to provide input with Program Plan updates as required by the Permit.

Permit II.E.3.e No changes were made to any of the identified best management practices pending updates to the Program Plan for compliance with this permit term (2013-2018).

Permit II.E.3.f The City of Petersburg is not presently relying on another government entity to satisfy any of the state permit obligations.

Permit II.E.3.g The City of Petersburg is not presently relying on any other programs to satisfy MCM requirements.

Appendix A. Sample Public Education and Outreach Materials

Contact us

For additional information, contact your local DCR Watershed office

www.dcr.virginia.gov/soil_&_water/swintro.shtml#regional

Abingdon
(276) 676-5528

Clarksville
(434) 374-3648

Dublin
(540) 643-2590

Richmond
(804) 225-4468

Staunton
(540) 332-9991

Suffolk
(757) 925-2468

Tappahannock
(804) 443-6752

Warrenton
(540) 347-6420



VSMP

VIRGINIA STORMWATER MANAGEMENT PROGRAM



GENERAL PERMIT

*for Discharges of Stormwater
from Construction Activities*

VSMP



Under federal law, construction site operators must develop and implement plans to address water quality and prevent sediment and other pollutants from washing into nearby streams, rivers, lakes and coastal waters. In Virginia this is done through the issuance of a *Virginia Stormwater Management Program (VSMP) General Permit for Discharges of Stormwater from Construction Activities*.

The Federal Clean Water Act requires those undertaking many construction activities to obtain National Pollutant Discharge Elimination System (NPDES) Permit coverage for stormwater runoff. The Virginia Department of Conservation and Recreation (DCR) is authorized by the Virginia Stormwater Management Act to administer the NPDES Program.

Who must apply?

All owners and operators of construction activities with *a land-disturbance equal to or greater than one acre MUST*, except for two circumstances:

> In *designated Chesapeake Bay Preservation Areas – land-disturbance equal to or greater than 2,500 square feet*

- Chesapeake Bay Preservation localities are in Tidewater Virginia, generally east of Interstate 95 and metropolitan Richmond. Contact the locality where land-disturbance is occurring to determine if it is in a *designated* Chesapeake Bay Preservation Area.

> Sites in a common plan of development or sale

- *Larger common plan of development or sale* defines a contiguous area where separate and distinct construction is taking place at different times on different schedules.
- *Plan* is broadly defined as any announcement or documentation, including a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc., or physical demarcation such as boundary signs, lot stakes, surveyor markings and so on, indicating that construction activities may occur on a specific plot.
- The permit threshold and fees are based on the ultimate land-disturbance of a larger common plan of development or sale.

Effect on construction activities

Operators of construction activities requiring VSMP General Permit coverage must obtain a VSMP General Permit **before beginning land disturbance activities**. This involves developing a Stormwater Pollution Prevention Plan (SWPPP, pronounced *swhip*) prior to sub-



mitting a **Registration Statement for permit coverage**. As part of this process operators must:

- Address post-development water quality in the SWPPP and in accordance with the general permit.
- Keep a copy of the VSMP Permit Coverage Letter, General Permit (DCR01) and SWPPP on site.
- Follow and maintain SWPPP throughout construction.
- Submit a VSMP General Permit Notice of Termination (DCR199-147) to DCR within 30 days after final stabilization.

All permitted sites are subject to inspection by DCR staff.

SWPPP

Post construction stormwater management

Section II D.2.c of the General Permit (DCR01) requires that the SWPPP include:

- A description of, and all necessary calculations supporting, all post-construction stormwater management measures that will be installed during construction to control pollutants in stormwater discharge after construction is finished.
- The measures must be designed in accordance with applicable local and state requirements.
- The state SWM requirements can be found in the Virginia SWM handbook available on the web at:
http://www.dcr.virginia.gov/soil_&_water/stormwat.shtml

Fees

for the VSMP General Permit (DCR01)

Fees are based on the area of land-disturbance:

- Equal to or greater than five acres: **\$500**
- Equal to or greater than one and less than five acres: **\$300**
- Equal to or greater than 2,500 square feet and less than one acre: **No Fee**

For construction activities that are part of a common plan of development, the fee is based on the total area of land disturbance.

Notes:

- Fees are subject to change.
- This brochure is meant as a basic guide: It is not comprehensive.
- Read the General Permit (DCR01) for full permit requirements.

What is a SWPPP?

A SWPPP, or Stormwater Pollution Prevention Plan, identifies potential pollution sources from the construction activity and describes the methods used to control pollutants. The VSMP General Permit (DCR01) contains a complete list of SWPPP requirements.

Major components of a SWPPP:

A narrative including:

- Description of the site
- List of contractors, including contact information
- List of receiving waters
- List of potential pollution sources
- List of measures and BMPs to control pollutants
- Schedule of grading and stabilization activities
- Record of inspections performed by qualified personnel (Qualified personnel means a professional engineer (P.E.), or DCR certified responsible land disturber, inspector or combined administrator)

A site plan with:

- Identification of drainage patterns
- Location of stormwater discharges
- Location of pollutant sources and related control measures and BMPs
- Erosion and Sediment Control Plan with design calculations (may be fulfilled by referencing approved state or local E&S plans)
- Description of post-development stormwater management (SWM) measures including design calculations (may be fulfilled by referencing approved state or local SWM plans)

The SWPPP must be revised if there is a change in design, construction, operation or maintenance that can affect the discharge of pollutants from the site.

How to obtain permit coverage

1. Prepare a SWPPP in accordance with Section II of the General Permit (DCR01). The SWPPP must be prepared before applying for the permit coverage. It is reviewed onsite by DCR staff.
2. Mail a complete VSMP General Permit Registration Statement (DCR 199-146) along with a topographic map and list of permanent BMPs to:
3. Mail a complete Permit Application fee form (DCR 199-145) and check payable to Treasurer of Virginia to:

Virginia Department of Conservation and Recreation
Stormwater Permitting
203 Governor Street, Suite 206
Richmond, VA 23219

Virginia Department of Conservation and Recreation
Division of Finance, Accounts Payable
203 Governor Street
Richmond, VA 23219

The VSMP General Permit Registration Statement, Fee form and the General Permit (DCR01) are available at:
http://www.dcr.virginia.gov/soil_&_water/vsmp.shtml

Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.



Why is stormwater runoff a problem?

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.



What is stormwater runoff?



◆ Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.

◆ Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.



◆ Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.



◆ Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.

◆ Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.

The effects of pollution



After the Storm

For more information contact:

Darryl E. Walker
 City of Petersburg - Department of Public Works
 City Hall Annex, 103 West Tabb Street
 Petersburg, VA 23803
 (804) 733-2357
 dwalker@petersburg-va.org

or visit
www.epa.gov/npdes/stormwater
www.epa.gov/nps



EPA 833-B-03-002

January 2003

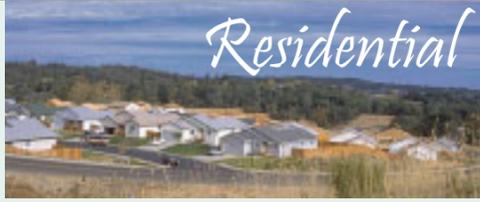


A Citizen's Guide to
 Understanding Stormwater



Stormwater Pollution Solutions

Residential



Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care

Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.



- ◆ Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- ◆ Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- ◆ Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- ◆ Cover piles of dirt or mulch being used in landscaping projects.

Septic systems

Leaking and poorly maintained septic systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.



- ◆ Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- ◆ Don't dispose of household hazardous waste in sinks or toilets.

Auto care

Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.



- ◆ Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- ◆ Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.



- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.

Residential landscaping

Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

Rain Barrels—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.



Rain Gardens and Grassy Swales—Specially designed areas planted with native plants can provide natural places for



rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.

Commercial

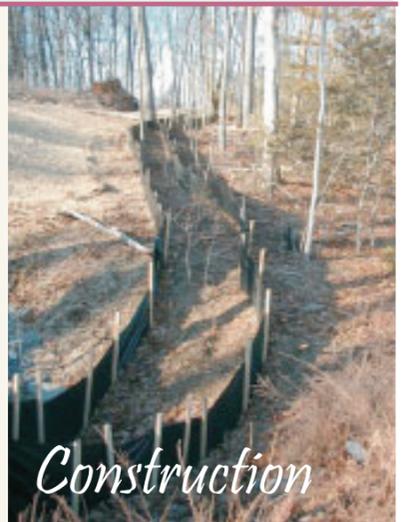


Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- ◆ Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- ◆ Cover grease storage and dumpsters and keep them clean to avoid leaks.
- ◆ Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

- ◆ Divert stormwater away from disturbed or exposed areas of the construction site.
- ◆ Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- ◆ Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.



Construction

Agriculture

Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

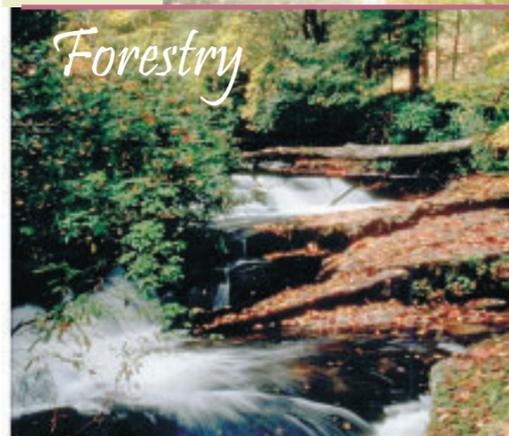
- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.
- ◆ Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.



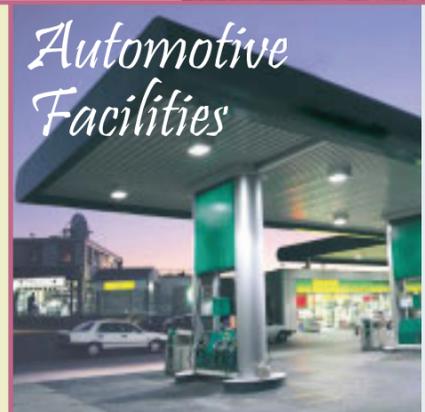
Forestry

Improperly managed logging operations can result in erosion and sedimentation.

- ◆ Conduct preharvest planning to prevent erosion and lower costs.
- ◆ Use logging methods and equipment that minimize soil disturbance.
- ◆ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- ◆ Construct stream crossings so that they minimize erosion and physical changes to streams.
- ◆ Expedite revegetation of cleared areas.



Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- ◆ Clean up spills immediately and properly dispose of cleanup materials.
- ◆ Provide cover over fueling stations and design or retrofit facilities for spill containment.
- ◆ Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- ◆ Install and maintain oil/water separators.

Pet Care

- When walking your pet, remember to **pick up** the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

Swimming Pool and Spa

- **Drain** your swimming pool only when a test kit does not detect chlorine levels.
- Whenever possible, drain your pool or spa into the **sanitary** sewer system.
- Properly store pool and spa chemicals to **prevent** leaks and spills, preferably in a covered area to avoid exposure to stormwater.

Septic System Use and Maintenance

- Have your septic system **inspected** by a professional at least every 3 years, and have the septic tank **pumped** as necessary (usually every 3 to 5 years).
- Care for the septic system drainfield by **not** driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can **destroy** the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can **clog** the septic system and potentially damage components.

Storm drains connect to waterbodies!

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City of Petersburg - Department of Public Works

Contact: Darryl E. Walker, dwalker@petersburg-va.org

www.epa.gov/nps

or

www.epa.gov/nps/stormwater

For more information, visit

Remember: Only rain down the drain!



Make your home
The
SOLUTION
TO STORMWATER
POLLUTION!

*A homeowner's guide to healthy
habits for clean water*



As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

Healthy Household Habits for Clean Water

Vehicle and Garage

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to **minimize** the amount of dirty, soapy water flowing into the storm drain and eventually into your local waterbody.



- Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.
- **Recycle** used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

Lawn and Garden

- Use pesticides and fertilizers **sparingly**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.
- Select **native** plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- **Sweep up** yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.
- Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local waterbodies. **Vegetate** bare spots in your yard to prevent soil erosion.

Home Repair and Improvement

- Before beginning an outdoor project, locate the nearest storm drains and **protect** them from debris and other materials.
- **Sweep up** and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label. Clean up spills **immediately**, and dispose of the waste safely. Store substances properly to avoid leaks and spills.
- Purchase and use **nontoxic, biodegradable, recycled, and recyclable** products whenever possible.
- **Clean** paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.
- **Reduce** the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.



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Stormwater Management

The Stormwater Management Program promotes effective storm water drainage and informs and educates residents on storm water issues.

Responsibilities

- The Stormwater Management Program's responsibilities include;
- Daily site inspection of multiple construction projects to ensure compliance with local, state, and federal codes and standards
 - Performs site construction, erosion and sediment control (E&S), and Best Management Practice inspections in support of the City's E&S, MS4 and VSMP Permit
 - The review of site and development plans

Additional Information

The city operates and maintains drainage facilities that are located within the public right-of-way or public easements.

- [Stormwater Utility Frequently Asked Questions](#)
- [June Public Meeting Presentation](#)
- [Stormwater Advisory Committee Presentation](#)
- [Stormwater Utility Ordinance \(As Adopted\)](#)
- [Stormwater Utility Rate Resolution \(As Adopted\)](#)
- [Residential Fee Credit Manual \(With Application\)](#)
- [Non-Residential /Multi-Family Fee Credit Manual \(With Application\)](#)
- [MS4 Annual Report](#)
- [MS4 Program Plan](#)
- [Illicit Discharge Ordinance](#)
- [Fertilizer Tips](#)
- [Stormwater Guidelines and Maintenance Agreement](#)
- [Stormwater Map](#)

Contact Us

Darryl Walker
Stormwater Program Manager
[Email](#)

103 W. Tabb St.
Petersburg, VA 23803

Ph: 804-733-2357
Fx: 804-732-2030

Hours
Monday - Friday
8:30 a.m. - 5 p.m.

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TEN TIPS FOR FERTILIZING YOUR LAWN



1. Get Tested

Have your soil tested for pH levels and the need for additional nutrients. This will help determine which fertilizers and supplements are needed.

2. Buy What You Need

Buy organic or synthetic fertilizer. Don't use a weed and feed product unless you have widespread weed problems in your yard. Instead, use straight fertilizer and spot treat or pull weeds. Ask the Cooperative Extension Service or your local garden center for specific guidance.

3. Slow It Down

Select lawn-grade fertilizers that include Slow Release Nitrogen to prevent lawn burn, reduce runoff and leaching of nutrients into groundwater.

4. Be Well Read

Read and follow all label directions when applying fertilizer. Incorrect application such as spilling onto paved surfaces can result in fertilizer being washed down storm sewers and ending up in our waterways.

5. Chill Out

Grass will not use fertilizer when it is not actively growing. To prevent runoff pollution of lakes and streams, never apply fertilizers to frozen ground or pavement.

6. Spread It Out

Be sure your spreader is working and adjusted properly. Read and follow the spreader setting instructions on the fertilizer label so that your spreader applies the correct amount of fertilizer.

7. Recycle Your Lawn

Leave the height of your grass long when mowing and leave clippings on your lawn to decompose. "Grass-cycling" is a great source of nitrogen and saves water and fertilizer.

8. Recycle Your Yard

Compost leaves, yard debris, and non-meat food scraps. They make great mulch for the garden.

9. Slenderize Your Yard

Keep your yard healthy by controlling how much fertilizer it gets. Follow recommended rates for lawns in your area.

10. Protect The Borders

When applying fertilizers, maintain a buffer strip or fertilizer-free zone around the edges of lakes and streams.

Additional information can be found by following the link below:

<http://www.epa.gov/reg3wcmd/pesticideslawn.htm>

Appendix B. City-Wide Clean Up Statistics

9-Dec-13	QUANTITY UNIT	GROSS (lb)	TARE (lb)	NET (lb)	
(PET-655)	1.89	27580	23800	3780	RECYCLING
(PET-54)	5.52	34240	23200	11040	RECYCLING
(PET-20)	0.92	16260	14420	1840	RECYCLING
TOTALS:	8.33	78080	61420	16660	
TOTAL TONNAGE: 8.33					

17-May-14	QUANTITY UNIT	GROSS (lb)	TARE (lb)	NET (lb)	
(PET-30)	0.95	14240	12340	1900	RECYCLING
(PET-30)	0.87	14080	12340	1740	RECYCLING
(PET-30)	1.13	14600	12340	2260	RECYCLING
(PET-30)	0.96	14260	12340	1920	RECYCLING
(PET-38)	1.04	14460	12380	2080	RECYCLING
(PET-54)	1.55	26300	23200	3100	RECYCLING
(PET-55)	1.09	17880	15700	2180	RECYCLING
(PET-55)	1.2	18100	15700	2400	RECYCLING
(PET-132)	1.07	12120	9980	2140	RECYCLING
(PET-132)	0.3	10580	9980	600	RECYCLING
(PET-132)	1.14	12260	9980	2280	RECYCLING
(PET-132)	0.13	10240	9980	260	RECYCLING
(PET-132)	0.99	11960	9980	1980	RECYCLING
(PET-132)	0.96	11900	9980	1920	RECYCLING
(PET-132)	25 EACH	11780	9980	1800	TIRES
(PET-655)	2.27	28340	23800	4540	RECYCLING
	15.65	243100	210000	33100	
TOTAL TONNAGE: 15.65					

Appendix C. Record of Land Disturbance Projects

Petersburg Development Projects - 2014

1. Bank Street Apartments Phase III, 317 E. Bank Street, Tax Parcel 011-18-0002, 1.02 acres, Parking lot only – 73 spaces
2. Berkeley Estates, 450 Old Wagner Road, Tax Parcel 083-02-0001, 30 acres, 66 single-family lots
3. Brown & Williamson Perry Street Apts., 109 S. Perry Street, 6.7 acres, Tax Parcel 023-33-0001, 6.7 acres, Mixed use redevelopment
4. Community Bank Building, 200 S. Sycamore Street, Tax Parcel 011-23-0803, 0.86 acre, Mixed use redevelopment
5. Claiborne Square Apts., 218 Halifax Street, Tax Parcel 031-03-0013, 1.9 acres
6. Davita Dialysis Center, 20A-Z Medical Park Boulevard, Tax Parcel 087-03-0813, 0.97 acres
7. Dollar General Store – East, 2131 E. Washington Street, Tax Parcel 004-05-0801, 1.52 acres
8. Dollar General Store – South Crater, 3105 S. Crater Road, Tax Parcel 081-05-0006, 0.92 acres
9. Dominion VA Power – Locks Yard II, 33 Rawlings Lane, Tax Parcel 027-01-0005, 13.68 acres
10. Dominion VA Power – Ward #1 Station, 1340 E. Washington Street, Tax Parcel 005-09-0005, 2.10 acres
11. Dunlop Street Apts., 301 N. Dunlop Street, Tax Parcel 024-13-0001, 1.7 acres, Adaptive re-use as apartments
12. HealthSouth Rehabilitation Hospital Addition, 95 Medical Park Boulevard, Tax Parcel 087-03-0808, 1.39 acres
13. Henry Williams Townhomes, 800 S. South Street, Tax Parcel 030-02-0001, 7 acres, 42 residences
14. 714 High Street, Tax Parcel 023-02-0004, 0.581 acres, Adaptive re-use as apartments
15. O'Reilly Auto Parts, 25 Wagner Road, Tax Parcel 085-01-0801, 1.1 acres
16. Petersburg Area Transit Parking Lot, 100 W. Washington Street, Tax Parcel 022-05-0802, 0.36 acres
17. Petersburg Home For Ladies, 311 South Jefferson Street, Tax Parcel 022-28-0014, 0.06 acres

18. Petersburg Medical Office, 270 Poplar Drive, Tax Parcel 082-02-0803, 3.67 acres
19. Polyclinic Office Park, 601 Old Wagner Road, Tax Parcel 083-01-0005, 4 acres
20. Poplar Springs Hospital – Psychiatric Unit Addition, 350 Poplar Drive, Tax Parcel 082-02-0005, 3.19 acres
21. River Street Lofts, 39 River Street, Tax Parcel 011-01-0804, 0.8 acre
Mixed use redevelopment
22. Simona’s Restaurant, 30A-Z, Tax Parcel 087-03-0812, 0.68 acres
23. School Bus Garage, 920 E. Wythe Street, Tax Parcel 012-34-0006, 3
acres, Construct new garage, demolish old structure
24. Southside Regional Medical Arts Pavilion, 200 Medical Park Boulevard, Tax Parcel
087-03-0809, 0.86 acres
25. Southside Regional Medical Arts Pavilion – Parking Lot Addition, 210 Medical Park
Boulevard, Tax Parcel 087-03-0809, 0.61 acres
26. Star Tobacco Lofts, 16 South Market Street, Tax Parcel
022-04-0002, 2.32 acres, Adaptive-reuse apartments
27. Triad Metals, 1951 Bessemer Road, Tax Parcel 096-01-0804, 20
acres, Unenclosed storage area
28. Tri-City Regional Landfill, 390 Industrial Drive, Tax Parcel
002-01-0001, 70 acres, Containment walls for added capacity
29. Tri-City Regional Landfill Transfer Facility, 337 B Industrial Drive,
Tax Parcel 004-01-0803, 2.2 acres, Intake/Distribution Building
for Recycling
30. Van Buren Estates, 515 Lee Ave., Tax Parcel 023-35-0002,
3.12 acres, 12 Residential lots
31. Walnut Hill Elementary School Addition, 300 South Boulevard, Tax Parcel
055-22-0001, 0.5 acres
32. West Park – Section 2A, 3021 Homestead Drive, Tax Parcel
090-01-0001, 13.47 acres, 26 Single-family residential lots

**Appendix D. DPW Record of Operation &
Maintenance on Storm Sewers**

The Department of Public Works Operations Division keeps records on their storm water sewer maintenance work and their street sweeping program. They have reported the following City expenses for sweeping and drain cleaning for the 2013 Fiscal Year (July 1, 2013 through June 30, 2014).

Street Cleaning	\$58,308.08
Clean & Reshape Ditches by Hand	\$1,461.96
Clean Ditches	\$21,136.44
Clean & Reshape Ditches by Backhoe	\$7,404.83
Clean & Reshape Ditches by Grader	\$0.00
Unstop Catch Basins	\$1,558.88
Storm Drain Cleaning	\$88,023.87
Clean & Unstop Cluverts	\$12,746.82
Clean & Unstop Catch Basins	\$40,522.16
Total	\$231,163.04

Appendix E. WLA Calculations & Results Summary

CITY OF PETERSBURG

WLA Calculations and Results Summary

The following calculations were performed in accordance with the Section IB Special Conditions of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems.

Background Information:

Total area within Petersburg City limits:	14,669 acres
Total drainage area to Appomattox River:	9,820 acres
Total drainage area to other outfalls:	4,849 acres
Percentage of impervious area within Appomattox River watersheds:	40%
Total Rainfall 07-01-2013 to 06-30-2014:	25.27 inches (Attachment)

Calculations:

Estimated Volume of Stormwater Discharged

$$\text{Annual Runoff, ft}^3 = (\% \text{ impervious, as a decimal}) * (\text{Annual Precipitation, ft}) * (\text{MS4 Area, ft}^2)$$

Estimate of Colony Forming Units of E. Coli

$$\text{Annual Fecal Coliform Load (cfu/year)} = 103 * (\text{Annual Runoff, in}) * (15,000/\text{ml}) * (\text{area, ac})$$

$$E. \text{ Coli} = 2^{[-0.0172+0.91905*\text{Log}_2(\text{annual fecal coliform load, cfu/year})]}$$

Table 1. Estimated Volume of Stormwater and E. coli Discharged by the City of Petersburg to Impaired Water Segment: Appomattox River (2)

MS4 Watershed	Drainage Area		Est. Volume Stormwater (ft ³)	Fecal Coliform (cfu/yr)	E. Coli (cfu/yr)
	(sf)	(ac)			
Appomattox Riverfront	11,087,378	255	9,339,268	3.97E+09	6.56E+08
Rohoic Creek	56,008,665	1,286	47,177,965	2.01E+10	2.91E+09
Brickhouse Run	61,756,897	1,418	52,019,893	2.21E+10	3.18E+09
Cross Street	2,889,637	66	2,434,038	1.04E+09	1.91E+08
Fleet Street East	948,610	22	799,046	3.40E+08	6.85E+07
Fleet Street West	2,664,290	61	2,244,220	9.55E+08	1.77E+08
Anchor Sheds	4,751,500	109	4,002,347	1.70E+09	3.01E+08
Battersea	5,357,484	123	4,512,787	1.92E+09	3.36E+08
West Street	3,539,115	81	2,981,115	1.27E+09	2.30E+08
Total	149,003,576	3,421	125,510,679	5.34E+10	8.05E+09

Table 2. Estimated Volume of Stormwater and E. coli Discharged by the City of Petersburg to Impaired Water Segment: Appomattox (3) - Tidal

MS4 Watershed	Drainage Area		Est. Volume Stormwater (ft ³)	Fecal Coliform (cfu/yr)	E. Coli (cfu/yr)
	(sf)	(ac)			
Harrison Creek	41,189,178	946	34,695,018	1.48E+10	2.19E+09
River Street	3,190,033	73	2,687,071	1.14E+09	2.09E+08
Old Church Street	2,746,976	63	2,313,869	9.85E+08	1.82E+08
Pocahontas	2,428,607	56	2,045,697	8.71E+08	1.63E+08
Poor Creek (Poe Creek)	74,461,773	1,709	62,721,633	2.67E+10	3.78E+09
Lieutenant Run	154,739,404	3,552	130,342,158	5.55E+10	7.40E+09
Total	278,755,971	6,399	234,805,446	9.99E+10	1.39E+10

Weather History for Petersburg, VA

View Current Weather in Petersburg, VA [/cgi-bin/findweather/getForecast?query=37.18361282,-77.50722504]

From:

July

1

2013

To:

June

30

2014

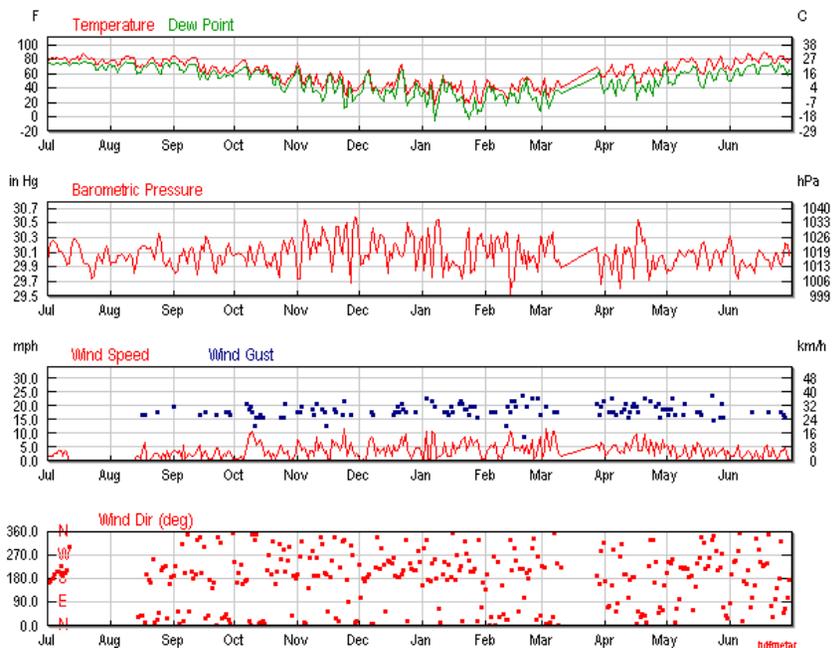
Get History

Daily [/history/airport/KPTB/2013/7/1/DailyHistory.html]	Weekly [/history/airport/KPTB/2013/7/1/WeeklyHistory.html]
---	--

	Max	Avg	Min	Sum
Temperature				
Max Temperature	105 °F	73 °F	24 °F	
Mean Temperature	90 °F	61 °F	18 °F	
Min Temperature	82 °F	49 °F	1 °F	
Degree Days				
Heating Degree Days (base 65)	47	9	0	3225
Cooling Degree Days (base 65)	25	5	0	1822
Growing Degree Days (base 50)	40	14	0	4961
Dew Point				
Dew Point	82 °F	50 °F	-11 °F	
Precipitation				
Precipitation	1.61 in	0.07 in	0.00 in	25.27 in
Snowdepth	-	-	-	-
Wind				

	Max	Avg	Min	Sum
Wind	26 mph	4 mph	0 mph	
Gust Wind	37 mph	18 mph	9 mph	
Sea Level Pressure				
Sea Level Pressure	31.10 in	30.07 in	29.16 in	

Custom Weather History Graph



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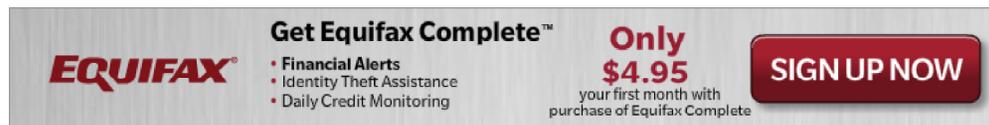
Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

July

1

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Weather History & Observations

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high		
1 [/history/airport/KPTB/2013/7/1/DailyHistory.html]	84	78	73	75	73	72	94	88	74	30.02	29.93	29.87	10	9	0	12	2	16	0.00	Rain
2 [/history/airport/KPTB/2013/7/2/DailyHistory.html]	84	78	73	75	74	72	94	91	74	30.22	30.13	30.02	10	9	2	8	2	-	0.00	Rain , Thunderstorm
3 [/history/airport/KPTB/2013/7/3/DailyHistory.html]	89	81	73	79	75	72	100	85	62	30.26	30.22	30.18	10	9	4	8	2	-	0.00	Rain , Thunderstorm
4 [/history/airport/KPTB/2013/7/4/DailyHistory.html]	91	82	73	75	73	72	100	77	55	31.10	30.27	30.20	10	9	5	8	2	-	0.00	Rain
5 [/history/airport/KPTB/2013/7/5/DailyHistory.html]	91	81	71	75	73	72	100	79	55	30.29	30.24	30.16	10	9	1	8	3	-	0.00	Rain
6 [/history/airport/KPTB/2013/7/6/DailyHistory.html]	91	83	75	75	74	72	94	77	52	30.25	30.20	30.12	10	10	5	9	3	-	0.00	Rain
7 [/history/airport/KPTB/2013/7/7/DailyHistory.html]	89	81	73	77	74	72	94	79	62	30.17	30.12	30.05	10	10	7	10	4	-	0.00	Rain
8 [/history/airport/KPTB/2013/7/8/DailyHistory.html]	87	80	73	75	73	72	94	82	62	30.16	30.12	30.08	10	9	3	9	4	-	0.00	Rain , Thunderstorm
9 [/history/airport/KPTB/2013/7/9/DailyHistory.html]	89	81	73	79	75	72	94	83	62	30.14	30.10	30.05	10	10	1	8	2	-	0.00	Rain , Thunderstorm
10 [/history/airport/KPTB/2013/7/10/DailyHistory.html]	91	82	73	79	75	72	94	81	59	30.08	30.00	29.93	10	10	4	10	4	-	0.00	Rain , Thunderstorm
11 [/history/airport/KPTB/2013/7/11/DailyHistory.html]	82	78	73	75	74	72	100	89	79	30.00	29.93	29.89	10	9	2	7	3	-	0.00	Rain , Thunderstorm
12 [/history/airport/KPTB/2013/7/12/DailyHistory.html]	78	74	69	73	71	68	100	91	78	30.05	29.95	29.88	10	8	1	8	0	-	0.00	Rain
13 [/history/airport/KPTB/2013/7/13/DailyHistory.html]	86	78	71	79	73	70	100	88	74	30.25	30.14	30.04	10	8	0	0	0	-	0.00	Rain , Thunderstorm
14 [/history/airport/KPTB/2013/7/14/DailyHistory.html]	89	80	71	77	74	70	100	79	58	30.33	30.29	30.25	10	8	0	0	0	-	0.00	Fog , Rain

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
15 [/history/airport/KPTB/2013/7/15/DailyHistory.html]	93	81	69	81	74	70	100	79	52	30.33	30.29	30.22	10	7	0	0	0	-	0.00	Rain
16 [/history/airport/KPTB/2013/7/16/DailyHistory.html]	96	84	71	82	75	70	100	82	50	30.25	30.22	30.16	10	9	2	0	0	-	0.00	Rain , Thunderstorm
17 [/history/airport/KPTB/2013/7/17/DailyHistory.html]	87	79	71	79	73	70	100	91	74	30.22	30.20	30.19	10	6	2	0	0	-	0.00	Rain
19 [/history/airport/KPTB/2013/7/19/DailyHistory.html]	93	88	82	81	77	75	84	70	59	30.03	29.97	29.94	10	10	1	0	0	-	0.00	Rain
20 [/history/airport/KPTB/2013/7/20/DailyHistory.html]	91	84	78	79	76	73	89	77	66	29.98	29.94	29.88	10	10	1	0	0	-	0.00	Rain , Thunderstorm
21 [/history/airport/KPTB/2013/7/21/DailyHistory.html]	91	82	73	79	75	72	100	84	66	29.97	29.94	29.88	10	9	1	0	0	-	0.00	Rain , Thunderstorm
22 [/history/airport/KPTB/2013/7/22/DailyHistory.html]	91	81	71	79	75	72	100	85	63	29.95	29.88	29.80	10	7	0	0	0	-	0.00	Fog , Rain , Thunderstorm
23 [/history/airport/KPTB/2013/7/23/DailyHistory.html]	91	83	75	77	74	72	94	78	52	29.81	29.74	29.69	10	9	5	0	0	-	0.00	Rain
24 [/history/airport/KPTB/2013/7/24/DailyHistory.html]	91	81	71	75	73	70	94	77	55	29.91	29.77	29.70	10	8	1	0	0	-	0.00	Rain , Thunderstorm
25 [/history/airport/KPTB/2013/7/25/DailyHistory.html]	82	73	64	72	66	34	100	77	27	30.04	29.94	29.85	10	10	1	4	0	-	0.00	Rain , Thunderstorm
26 [/history/airport/KPTB/2013/7/26/DailyHistory.html]	86	73	60	72	65	59	100	77	51	30.11	30.07	30.03	10	9	5	0	0	-	0.00	Rain
27 [/history/airport/KPTB/2013/7/27/DailyHistory.html]	87	76	66	72	69	64	100	81	58	30.08	30.01	29.93	10	8	2	0	0	-	0.00	Rain
28 [/history/airport/KPTB/2013/7/28/DailyHistory.html]	89	80	71	75	72	70	94	82	59	30.00	29.95	29.91	10	9	2	0	0	-	0.00	Rain , Thunderstorm
29 [/history/airport/KPTB/2013/7/29/DailyHistory.html]	86	76	66	72	67	63	100	77	48	30.17	30.08	29.98	10	9	3	0	0	-	0.00	Rain , Thunderstorm
30 [/history/airport/KPTB/2013/7/30/DailyHistory.html]	86	74	62	73	66	61	100	78	51	30.23	30.18	30.15	10	8	1	0	0	-	0.00	Rain
31 [/history/airport/KPTB/2013/7/31/DailyHistory.html]	84	75	66	75	70	64	100	90	66	30.16	30.11	30.03	10	6	2	0	0	-	0.00	Rain , Thunderstorm
2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Aug	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2013/8/1/DailyHistory.html]	84	78	69	75	72	68	100	89	74	30.03	29.92	29.84	10	7	1	0	0	-	0.00	Rain , Thunderstorm
2 [/history/airport/KPTB/2013/8/2/DailyHistory.html]	89	78	66	73	69	64	100	79	55	30.00	29.96	29.89	10	8	2	0	0	-	0.00	Rain

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
3 [/history/airport/KPTB/2013/8/3/DailyHistory.html]	89	78	68	75	71	66	94	79	52	29.99	29.96	29.91	10	9	7	0	0	-	0.00	Rain , Thunderstorm
4 [/history/airport/KPTB/2013/8/4/DailyHistory.html]	84	75	64	72	65	57	100	72	40	30.05	29.96	29.90	10	10	7	0	0	-	0.00	Rain
5 [/history/airport/KPTB/2013/8/5/DailyHistory.html]	82	70	59	70	62	57	100	75	45	30.11	30.06	30.03	10	10	4	4	0	-	0.00	Rain
6 [/history/airport/KPTB/2013/8/6/DailyHistory.html]	78	73	68	72	69	66	94	89	78	30.08	30.05	30.00	10	10	4	0	0	-	0.00	Rain , Thunderstorm
7 [/history/airport/KPTB/2013/8/7/DailyHistory.html]	89	80	71	73	71	68	94	77	52	30.10	30.07	30.03	10	9	5	0	0	-	0.00	Rain
8 [/history/airport/KPTB/2013/8/8/DailyHistory.html]	89	81	73	77	74	72	94	81	59	30.08	30.04	30.00	10	9	1	0	0	-	0.00	Rain
9 [/history/airport/KPTB/2013/8/9/DailyHistory.html]	93	84	75	79	76	73	100	78	56	30.01	29.98	29.92	10	9	1	0	0	-	0.00	Rain
10 [/history/airport/KPTB/2013/8/10/DailyHistory.html]	93	84	75	79	74	72	94	79	63	30.11	30.04	29.99	10	9	7	0	0	-	0.00	Rain
11 [/history/airport/KPTB/2013/8/11/DailyHistory.html]	89	80	71	77	75	70	100	87	62	30.11	30.07	30.02	10	6	1	0	0	-	0.00	Rain , Thunderstorm
12 [/history/airport/KPTB/2013/8/12/DailyHistory.html]	91	83	75	75	74	73	100	82	55	30.02	30.01	29.99	10	5	0	4	0	-	0.00	Fog , Rain
13 [/history/airport/KPTB/2013/8/13/DailyHistory.html]	89	82	75	75	75	73	100	78	59	29.86	29.81	29.77	10	10	5	0	0	-	0.00	Rain
14 [/history/airport/KPTB/2013/8/14/DailyHistory.html]	78	69	59	73	60	52	100	67	44	30.12	29.97	29.80	10	10	10	15	2	20	0.04	Rain
15 [/history/airport/KPTB/2013/8/15/DailyHistory.html]	82	70	57	66	61	55	100	78	48	30.19	30.14	30.10	10	10	7	8	2	-	0.00	Rain
16 [/history/airport/KPTB/2013/8/16/DailyHistory.html]	80	68	55	66	61	54	100	78	48	30.20	30.15	30.13	10	9	3	10	1	16	0.00	Rain
17 [/history/airport/KPTB/2013/8/17/DailyHistory.html]	82	72	62	72	67	61	100	82	58	30.22	30.19	30.17	10	9	2	14	4	20	0.43	Rain
18 [/history/airport/KPTB/2013/8/18/DailyHistory.html]	73	71	69	72	70	68	100	95	88	30.22	30.18	30.13	10	6	2	14	7	18	0.20	Rain
19 [/history/airport/KPTB/2013/8/19/DailyHistory.html]	78	73	68	73	69	66	100	92	83	30.22	30.15	30.10	10	6	0	6	1	-	0.00	Fog , Rain
20 [/history/airport/KPTB/2013/8/20/DailyHistory.html]	87	78	69	75	72	68	100	87	62	30.30	30.15	30.11	10	6	0	7	0	-	0.00	Fog , Rain
21 [/history/airport/KPTB/2013/8/21/DailyHistory.html]	91	80	69	81	75	68	100	87	59	30.23	30.17	30.10	10	7	0	12	1	18	0.00	Fog , Rain , Thunderstorm
22 [/history/airport/KPTB/2013/8/22/DailyHistory.html]	93	83	73	77	74	70	100	80	46	30.11	30.05	29.98	10	9	4	8	2	-	0.00	Rain , Thunderstorm
23 [/history/airport/KPTB/2013/8/23/DailyHistory.html]	84	76	68	75	72	66	100	89	70	30.12	30.00	29.94	10	8	1	15	3	22	0.00	Rain , Thunderstorm

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
24 [/history/airport/KPTB/2013/8/24/DailyHistory.html]	87	74	60	72	65	59	100	79	48	30.33	30.23	30.12	10	9	2	12	3	21	0.00	Rain
25 [/history/airport/KPTB/2013/8/25/DailyHistory.html]	82	70	57	70	62	57	100	78	42	30.41	30.35	30.31	10	9	0	10	2	-	0.00	Rain
26 [/history/airport/KPTB/2013/8/26/DailyHistory.html]	87	70	53	68	60	34	100	76	15	30.34	30.21	30.08	10	9	1	7	1	-	0.00	Rain
27 [/history/airport/KPTB/2013/8/27/DailyHistory.html]	95	80	66	79	70	63	94	76	46	30.07	29.98	29.92	10	9	4	10	3	-	0.00	Rain
28 [/history/airport/KPTB/2013/8/28/DailyHistory.html]	86	80	75	79	75	73	100	87	70	29.96	29.91	29.82	10	5	2	9	1	-	0.00	Rain , Thunderstorm
29 [/history/airport/KPTB/2013/8/29/DailyHistory.html]	89	80	71	75	74	70	100	84	59	30.03	29.92	29.81	10	7	0	15	4	23	0.00	Fog , Rain
30 [/history/airport/KPTB/2013/8/30/DailyHistory.html]	89	76	62	73	69	36	100	81	20	30.08	30.01	29.94	10	7	0	7	1	-	0.00	Fog , Rain
31 [/history/airport/KPTB/2013/8/31/DailyHistory.html]	93	82	71	75	74	70	100	78	55	29.96	29.91	29.84	10	9	1	10	3	17	0.00	Rain
2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Sep	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2013/9/1/DailyHistory.html]	96	84	73	77	74	72	100	79	50	29.88	29.84	29.77	10	9	2	13	4	20	0.00	Rain , Thunderstorm
2 [/history/airport/KPTB/2013/9/2/DailyHistory.html]	93	84	75	81	75	73	100	81	52	29.85	29.81	29.77	10	8	4	9	4	-	0.00	Rain
3 [/history/airport/KPTB/2013/9/3/DailyHistory.html]	89	81	71	75	73	70	100	80	55	29.94	29.84	29.77	10	8	0	12	3	-	0.00	Rain
4 [/history/airport/KPTB/2013/9/4/DailyHistory.html]	87	76	64	73	65	61	100	70	51	30.10	30.05	29.95	10	9	0	9	4	-	0.00	Rain
5 [/history/airport/KPTB/2013/9/5/DailyHistory.html]	91	76	60	72	65	61	100	76	38	30.10	30.06	30.01	10	8	1	8	1	-	0.00	Rain
6 [/history/airport/KPTB/2013/9/6/DailyHistory.html]	84	73	62	66	62	57	100	68	42	30.21	30.15	30.10	10	10	1	13	6	-	0.00	Rain
7 [/history/airport/KPTB/2013/9/7/DailyHistory.html]	84	70	57	70	63	55	100	80	51	30.15	30.07	29.98	10	9	2	8	1	-	0.00	Rain
8 [/history/airport/KPTB/2013/9/8/DailyHistory.html]	91	78	64	75	68	63	100	78	46	30.01	29.94	29.89	10	9	2	8	2	-	0.00	Rain
9 [/history/airport/KPTB/2013/9/9/DailyHistory.html]	86	78	71	75	72	66	100	80	65	30.17	30.12	30.01	10	9	4	9	3	-	0.00	Rain
10 [/history/airport/KPTB/2013/9/10/DailyHistory.html]	95	82	69	75	73	66	100	79	53	30.22	30.17	30.13	10	7	0	10	2	9	0.00	Rain
11 [/history/airport/KPTB/2013/9/11/DailyHistory.html]	95	83	71	77	73	70	94	77	49	30.19	30.13	30.06	10	8	3	8	2	-	0.00	Rain
12 [/history/airport/KPTB/2013/9/12/DailyHistory.html]	95	83	71	77	73	70	94	78	53	30.06	29.91	29.77	10	8	4	9	3	-	0.00	Rain

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
13 [/history/airport/KPTB/2013/9/13/DailyHistory.html]	86	78	69	73	65	55	94	69	37	29.92	29.79	29.73	10	9	3	13	4	23	0.00	Rain
14 [/history/airport/KPTB/2013/9/14/DailyHistory.html]	75	63	51	55	52	48	100	64	44	30.17	30.06	29.92	10	10	10	13	6	20	0.00	Rain
15 [/history/airport/KPTB/2013/9/15/DailyHistory.html]	82	64	46	63	55	45	100	75	39	30.26	30.19	30.12	10	10	3	8	1	-	0.00	Rain
16 [/history/airport/KPTB/2013/9/16/DailyHistory.html]	89	73	57	72	64	55	100	81	49	30.22	30.12	30.08	10	10	7	17	3	21	0.00	Rain
17 [/history/airport/KPTB/2013/9/17/DailyHistory.html]	75	62	50	59	54	34	100	75	28	30.38	30.31	30.22	10	10	1	15	4	21	0.00	
18 [/history/airport/KPTB/2013/9/18/DailyHistory.html]	77	60	44	57	52	43	100	75	41	30.34	30.27	30.20	10	8	1	7	1	-	0.00	
19 [/history/airport/KPTB/2013/9/19/DailyHistory.html]	82	66	50	68	58	48	100	75	45	30.22	30.16	30.10	10	9	1	6	1	-	0.00	
20 [/history/airport/KPTB/2013/9/20/DailyHistory.html]	82	70	59	66	63	57	94	78	54	30.11	30.05	29.98	10	10	5	6	1	-	0.00	
21 [/history/airport/KPTB/2013/9/21/DailyHistory.html]	78	69	60	72	66	57	100	87	65	29.99	29.86	29.73	10	8	2	15	2	26	0.00	
22 [/history/airport/KPTB/2013/9/22/DailyHistory.html]	80	68	55	70	62	54	100	75	45	29.92	29.81	29.73	10	10	1	16	5	21	0.00	
23 [/history/airport/KPTB/2013/9/23/DailyHistory.html]	73	63	51	57	53	50	94	74	47	30.10	30.04	29.92	10	10	5	12	5	-	0.00	
24 [/history/airport/KPTB/2013/9/24/DailyHistory.html]	77	62	48	61	53	46	100	78	50	30.12	30.05	29.96	10	8	1	10	1	16	0.00	
25 [/history/airport/KPTB/2013/9/25/DailyHistory.html]	78	63	48	63	55	46	100	79	39	29.98	29.93	29.88	10	8	1	8	1	-	0.00	
26 [/history/airport/KPTB/2013/9/26/DailyHistory.html]	80	68	53	64	59	34	100	76	30	30.07	29.97	29.90	10	9	4	12	3	17	0.00	
27 [/history/airport/KPTB/2013/9/27/DailyHistory.html]	78	64	50	63	56	48	100	80	47	30.22	30.14	30.07	10	8	1	14	2	20	0.00	
28 [/history/airport/KPTB/2013/9/28/DailyHistory.html]	75	62	50	61	57	48	100	78	53	30.27	30.23	30.20	10	9	0	14	4	21	0.00	
29 [/history/airport/KPTB/2013/9/29/DailyHistory.html]	78	64	50	63	59	48	100	82	54	30.19	30.12	30.05	10	9	0	10	3	17	0.00	
30 [/history/airport/KPTB/2013/9/30/DailyHistory.html]	78	64	50	63	55	48	100	80	44	30.10	30.06	30.00	10	8	0	7	1	-	0.00	
2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Oct	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
1 [/history/airport/KPTB/2013/10/1/DailyHistory.html]	87	68	50	66	59	48	100	79	43	30.10	30.06	30.01	10	9	2	9	1	-	0.00	
2 [/history/airport/KPTB/2013/10/2/DailyHistory.html]	89	71	53	68	61	54	100	76	40	30.11	30.07	30.03	10	8	1	7	1	-	0.00	
3 [/history/airport/KPTB/2013/10/3/DailyHistory.html]	89	72	55	70	63	55	100	78	43	30.13	30.09	30.05	10	8	1	7	1	-	0.00	
4 [/history/airport/KPTB/2013/10/4/DailyHistory.html]	91	76	62	72	66	61	100	76	41	30.11	30.07	30.03	10	8	0	8	2	-	0.00	
5 [/history/airport/KPTB/2013/10/5/DailyHistory.html]	95	78	60	72	67	61	100	76	41	30.10	30.06	30.01	10	7	0	6	0	-	0.00	
6 [/history/airport/KPTB/2013/10/6/DailyHistory.html]	91	78	66	72	68	64	94	73	46	30.07	30.01	29.95	10	9	3	10	3	18	0.00	
7 [/history/airport/KPTB/2013/10/7/DailyHistory.html]	82	73	64	73	71	57	100	89	74	30.05	29.91	29.86	10	9	1	16	5	26	0.00	
8 [/history/airport/KPTB/2013/10/8/DailyHistory.html]	66	63	60	55	52	50	77	69	60	30.24	30.18	30.05	10	10	10	15	10	24	0.00	
9 [/history/airport/KPTB/2013/10/9/DailyHistory.html]	62	60	59	61	57	54	100	86	72	30.23	30.17	30.10	10	8	2	15	10	26	0.00	
10 [/history/airport/KPTB/2013/10/10/DailyHistory.html]	62	60	59	61	59	57	100	94	88	30.09	29.99	29.92	10	8	2	15	11	22	0.00	
11 [/history/airport/KPTB/2013/10/11/DailyHistory.html]	68	65	62	64	63	61	100	95	88	29.95	29.92	29.89	10	5	1	12	8	16	0.00	
12 [/history/airport/KPTB/2013/10/12/DailyHistory.html]	71	68	64	70	66	64	100	95	88	30.10	30.01	29.93	10	4	1	12	6	16	0.00	
13 [/history/airport/KPTB/2013/10/13/DailyHistory.html]	69	68	66	68	66	64	100	94	88	30.26	30.18	30.10	10	4	2	14	7	17	0.00	
14 [/history/airport/KPTB/2013/10/14/DailyHistory.html]	71	64	57	64	61	55	100	89	69	30.29	30.24	30.20	10	8	4	12	8	17	0.00	
15 [/history/airport/KPTB/2013/10/15/DailyHistory.html]	75	64	53	64	60	54	100	87	65	30.22	30.15	30.07	10	8	2	10	5	16	0.00	
16 [/history/airport/KPTB/2013/10/16/DailyHistory.html]	75	70	64	66	64	63	100	87	69	30.08	30.02	29.95	10	8	1	5	2	-	0.00	
17 [/history/airport/KPTB/2013/10/17/DailyHistory.html]	78	70	62	70	65	61	100	84	65	29.95	29.88	29.81	10	9	1	12	3	-	0.00	
18 [/history/airport/KPTB/2013/10/18/DailyHistory.html]	73	62	51	66	55	50	100	77	47	30.05	29.97	29.85	10	9	4	8	4	-	0.00	
19 [/history/airport/KPTB/2013/10/19/DailyHistory.html]	69	60	51	66	60	52	100	95	88	30.00	29.91	29.82	10	6	2	8	1	-	0.00	
20 [/history/airport/KPTB/2013/10/20/DailyHistory.html]	66	54	42	61	46	39	100	75	37	30.13	30.04	29.88	10	9	0	10	3	9	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
21 [/history/airport/KPTB/2013/10/21/DailyHistory.html]	71	54	37	52	45	37	100	78	40	30.18	30.10	30.00	10	10	7	9	1	-	0.00	
22 [/history/airport/KPTB/2013/10/22/DailyHistory.html]	75	62	48	61	55	46	100	81	53	30.00	29.89	29.80	10	10	7	8	2	-	0.00	
23 [/history/airport/KPTB/2013/10/23/DailyHistory.html]	64	57	48	61	48	43	100	71	52	29.95	29.76	29.68	10	10	5	14	5	22	0.00	
24 [/history/airport/KPTB/2013/10/24/DailyHistory.html]	59	48	37	43	38	34	100	71	42	30.17	30.07	29.95	10	10	10	13	6	16	0.00	
25 [/history/airport/KPTB/2013/10/25/DailyHistory.html]	60	46	33	39	34	30	100	71	31	30.35	30.27	30.16	10	10	10	10	3	16	0.00	
26 [/history/airport/KPTB/2013/10/26/DailyHistory.html]	62	45	28	39	35	27	100	68	34	30.34	30.20	30.01	10	10	10	20	3	25	0.00	
27 [/history/airport/KPTB/2013/10/27/DailyHistory.html]	69	54	39	48	42	37	100	68	38	30.14	30.07	30.01	10	10	5	9	4	-	0.00	
28 [/history/airport/KPTB/2013/10/28/DailyHistory.html]	71	54	37	54	46	37	100	80	43	30.26	30.20	30.13	10	9	4	6	0	-	0.00	
29 [/history/airport/KPTB/2013/10/29/DailyHistory.html]	73	60	48	55	53	48	100	79	47	30.35	30.30	30.26	10	9	1	8	1	-	0.00	
30 [/history/airport/KPTB/2013/10/30/DailyHistory.html]	69	58	48	63	56	48	100	89	73	30.32	30.25	30.16	10	7	0	7	1	-	0.00	
31 [/history/airport/KPTB/2013/10/31/DailyHistory.html]	77	67	57	64	62	55	100	81	57	30.19	30.06	29.90	10	8	2	13	3	17	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Nov	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2013/11/1/DailyHistory.html]	77	74	69	70	68	64	94	86	73	29.88	29.73	29.66	10	9	2	13	8	21	0.00	
2 [/history/airport/KPTB/2013/11/2/DailyHistory.html]	77	65	53	68	55	45	100	72	36	29.92	29.73	29.65	10	10	7	15	6	18	0.00	
3 [/history/airport/KPTB/2013/11/3/DailyHistory.html]	66	50	35	46	40	32	100	68	34	30.39	30.15	29.92	10	10	10	14	4	25	0.00	
4 [/history/airport/KPTB/2013/11/4/DailyHistory.html]	55	44	33	36	34	30	100	65	38	30.60	30.54	30.40	10	10	1	13	5	-	0.00	
5 [/history/airport/KPTB/2013/11/5/DailyHistory.html]	64	53	42	54	45	36	94	74	59	30.58	30.52	30.46	10	10	7	8	4	-	0.00	
6 [/history/airport/KPTB/2013/11/6/DailyHistory.html]	71	58	44	63	54	43	100	84	60	30.46	30.31	30.12	10	9	1	6	1	-	0.00	
7 [/history/airport/KPTB/2013/11/7/DailyHistory.html]	71	60	44	66	58	37	100	83	51	30.11	29.99	29.88	10	8	0	13	4	18	0.00	
8 [/history/airport/KPTB/2013/11/8/DailyHistory.html]	60	46	32	39	34	30	100	71	36	30.33	30.22	30.09	10	10	10	15	4	23	0.00	
9 [/history/airport/KPTB/2013/11/9/DailyHistory.html]	62	45	28	39	34	28	100	73	36	30.39	30.28	30.12	10	10	10	10	2	17	0.00	
10 [/history/airport/KPTB/2013/11/10/DailyHistory.html]	73	60	46	43	37	30	66	48	27	30.26	30.10	29.99	10	10	10	18	9	28	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
11 [/history/airport/KPTB/2013/11/11/DailyHistory.html]	62	46	30	39	35	30	100	63	39	30.35	30.24	30.11	10	10	10	12	4	-	0.00	
12 [/history/airport/KPTB/2013/11/12/DailyHistory.html]	55	46	37	43	31	19	87	57	39	30.42	30.19	30.00	10	10	10	22	7	33	0.00	
13 [/history/airport/KPTB/2013/11/13/DailyHistory.html]	48	36	24	27	22	19	93	60	34	30.52	30.46	30.42	10	10	10	16	5	25	0.00	
14 [/history/airport/KPTB/2013/11/14/DailyHistory.html]	64	44	24	30	26	21	100	57	26	30.44	30.35	30.30	10	10	7	13	3	18	0.00	
15 [/history/airport/KPTB/2013/11/15/DailyHistory.html]	62	46	30	48	37	27	93	60	36	30.32	30.27	30.22	10	10	10	10	4	17	0.00	
16 [/history/airport/KPTB/2013/11/16/DailyHistory.html]	64	58	53	59	56	48	100	88	72	30.30	30.26	30.23	10	8	2	7	1	-	0.00	
17 [/history/airport/KPTB/2013/11/17/DailyHistory.html]	73	62	50	66	60	50	100	86	65	30.24	30.08	29.84	10	7	0	8	1	-	0.00	
18 [/history/airport/KPTB/2013/11/18/DailyHistory.html]	75	60	44	70	51	34	94	63	29	29.94	29.83	29.76	10	10	4	17	8	24	0.00	
19 [/history/airport/KPTB/2013/11/19/DailyHistory.html]	57	47	37	36	32	30	87	52	38	30.35	30.15	29.94	10	10	10	15	6	22	0.00	
20 [/history/airport/KPTB/2013/11/20/DailyHistory.html]	55	47	39	39	35	30	81	64	50	30.51	30.45	30.35	10	10	10	15	7	20	0.00	
21 [/history/airport/KPTB/2013/11/21/DailyHistory.html]	64	53	42	54	46	39	94	78	59	30.52	30.46	30.40	10	10	4	10	5	-	0.00	
22 [/history/airport/KPTB/2013/11/22/DailyHistory.html]	75	63	51	63	56	46	94	78	60	30.40	30.20	30.03	10	9	1	16	4	25	0.00	
23 [/history/airport/KPTB/2013/11/23/DailyHistory.html]	66	54	42	63	41	21	94	60	31	30.15	30.08	30.02	10	10	10	15	7	22	0.00	
24 [/history/airport/KPTB/2013/11/24/DailyHistory.html]	44	34	23	23	11	7	68	39	28	30.54	30.40	30.16	10	10	10	21	12	28	0.00	
25 [/history/airport/KPTB/2013/11/25/DailyHistory.html]	41	29	17	21	14	7	93	54	24	30.60	30.51	30.39	10	10	10	7	2	-	0.00	
26 [/history/airport/KPTB/2013/11/26/DailyHistory.html]	66	50	35	66	39	10	100	79	31	30.40	30.07	29.56	10	7	2	15	3	24	1.50	
27 [/history/airport/KPTB/2013/11/27/DailyHistory.html]	53	44	35	52	41	25	100	89	65	30.10	29.68	29.51	10	8	2	14	7	22	1.26	
28 [/history/airport/KPTB/2013/11/28/DailyHistory.html]	44	34	24	28	21	16	100	64	31	30.49	30.37	30.12	10	10	1	8	4	-	0.00	
29 [/history/airport/KPTB/2013/11/29/DailyHistory.html]	48	36	23	28	24	21	100	71	34	30.69	30.58	30.47	10	10	10	14	2	18	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
30 [/history/airport/KPTB/2013/11/30/DailyHistory.html]	48	36	24	34	29	23	100	72	49	30.68	30.57	30.38	10	10	7	9	3	-	0.00	
2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Dec	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2013/12/1/DailyHistory.html]	60	42	24	37	31	25	100	74	29	30.37	30.18	30.03	10	9	5	9	1	-	0.00	
2 [/history/airport/KPTB/2013/12/2/DailyHistory.html]	62	45	28	39	32	27	100	76	29	30.02	29.92	29.85	10	10	4	5	0	-	0.00	
3 [/history/airport/KPTB/2013/12/3/DailyHistory.html]	64	48	32	46	39	30	100	78	40	30.02	29.94	29.88	10	9	1	6	1	-	0.00	
4 [/history/airport/KPTB/2013/12/4/DailyHistory.html]	60	54	48	57	54	46	100	93	82	30.10	30.05	30.01	10	6	2	6	0	-	0.11	
5 [/history/airport/KPTB/2013/12/5/DailyHistory.html]	69	64	59	66	62	57	100	93	88	30.12	30.06	30.01	10	6	1	8	3	-	0.10	
6 [/history/airport/KPTB/2013/12/6/DailyHistory.html]	80	65	50	66	62	48	100	81	57	30.09	30.00	29.94	10	9	4	14	7	22	0.00	
7 [/history/airport/KPTB/2013/12/7/DailyHistory.html]	50	44	39	46	38	30	93	77	58	30.51	30.34	30.09	10	10	4	15	9	24	0.51	
8 [/history/airport/KPTB/2013/12/8/DailyHistory.html]	39	37	35	36	33	25	100	85	60	30.53	30.44	30.29	10	6	1	14	8	18	0.71	
9 [/history/airport/KPTB/2013/12/9/DailyHistory.html]	48	42	35	46	41	32	100	95	81	30.28	30.14	30.06	10	8	2	6	2	-	0.23	
10 [/history/airport/KPTB/2013/12/10/DailyHistory.html]	44	37	30	45	38	27	100	93	81	30.30	30.09	29.97	10	7	1	12	5	16	0.27	
11 [/history/airport/KPTB/2013/12/11/DailyHistory.html]	50	36	23	32	26	21	100	76	32	30.44	30.33	30.26	10	10	10	8	3	-	0.00	
12 [/history/airport/KPTB/2013/12/12/DailyHistory.html]	42	33	24	28	24	18	93	69	36	30.42	30.34	30.26	10	10	10	10	4	-	0.00	
13 [/history/airport/KPTB/2013/12/13/DailyHistory.html]	53	40	26	34	21	12	93	58	22	30.35	30.30	30.25	10	10	10	13	5	16	0.00	
14 [/history/airport/KPTB/2013/12/14/DailyHistory.html]	50	42	35	48	38	28	100	83	43	30.80	30.11	29.75	10	8	1	10	2	-	1.12	
15 [/history/airport/KPTB/2013/12/15/DailyHistory.html]	57	47	35	45	36	28	100	71	38	30.02	29.82	29.68	10	9	2	13	6	20	0.03	
16 [/history/airport/KPTB/2013/12/16/DailyHistory.html]	53	43	33	37	32	28	100	72	41	30.16	30.11	30.01	10	10	7	9	4	-	0.00	
17 [/history/airport/KPTB/2013/12/17/DailyHistory.html]	62	47	32	45	38	32	100	83	39	30.13	30.02	29.91	10	8	4	14	2	22	0.20	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
18 [/history/airport/KPTB/2013/12/18/DailyHistory.html]	48	38	28	43	29	19	100	74	32	30.26	30.18	29.98	10	10	7	15	6	18	0.00	
19 [/history/airport/KPTB/2013/12/19/DailyHistory.html]	66	47	28	28	25	21	93	46	19	30.26	30.22	30.17	10	10	10	15	4	20	0.00	
20 [/history/airport/KPTB/2013/12/20/DailyHistory.html]	71	53	35	55	45	28	93	68	41	30.22	30.16	30.08	10	10	10	18	4	23	0.00	
21 [/history/airport/KPTB/2013/12/21/DailyHistory.html]	77	65	53	66	57	50	94	74	50	30.13	30.07	30.01	10	10	10	14	5	25	0.00	
22 [/history/airport/KPTB/2013/12/22/DailyHistory.html]	80	73	66	68	66	63	94	83	61	30.10	30.03	29.95	10	10	4	16	9	28	0.43	
23 [/history/airport/KPTB/2013/12/23/DailyHistory.html]	71	60	48	68	61	36	100	89	62	30.18	30.05	29.97	10	8	2	15	6	23	1.05	
24 [/history/airport/KPTB/2013/12/24/DailyHistory.html]	48	40	33	36	25	10	66	52	35	30.46	30.27	30.18	10	10	10	14	10	24	0.00	
25 [/history/airport/KPTB/2013/12/25/DailyHistory.html]	39	30	21	25	15	10	100	58	31	30.58	30.50	30.42	10	10	10	9	4	-	0.00	
26 [/history/airport/KPTB/2013/12/26/DailyHistory.html]	55	37	19	28	23	18	100	73	26	30.41	30.32	30.23	10	10	10	10	2	-	0.00	
27 [/history/airport/KPTB/2013/12/27/DailyHistory.html]	55	40	24	36	24	18	100	72	23	30.47	30.40	30.36	10	10	10	7	1	-	0.00	
28 [/history/airport/KPTB/2013/12/28/DailyHistory.html]	64	45	26	36	27	21	100	58	19	30.39	30.30	30.18	10	10	10	16	3	21	0.00	
29 [/history/airport/KPTB/2013/12/29/DailyHistory.html]	60	52	44	61	48	39	100	92	71	30.19	29.85	29.62	10	8	2	17	5	25	1.42	
30 [/history/airport/KPTB/2013/12/30/DailyHistory.html]	57	50	42	45	41	36	100	75	51	30.15	30.03	29.89	10	10	10	9	5	-	0.00	
31 [/history/airport/KPTB/2013/12/31/DailyHistory.html]	53	42	30	37	30	21	100	68	30	30.34	30.22	30.14	10	9	1	18	5	26	0.00	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Jan	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/1/1/DailyHistory.html]	51	38	26	36	29	25	100	81	38	30.42	30.32	30.16	10	10	10	7	1	-	0.00	
2 [/history/airport/KPTB/2014/1/2/DailyHistory.html]	48	38	28	45	37	28	100	89	66	30.14	29.84	29.57	10	8	2	13	1	17	0.00	
3 [/history/airport/KPTB/2014/1/3/DailyHistory.html]	39	32	24	39	14	3	100	49	28	30.51	30.17	29.60	10	10	7	24	11	31	0.01	
4 [/history/airport/KPTB/2014/1/4/DailyHistory.html]	44	30	17	27	17	9	100	59	25	30.55	30.44	30.30	10	10	10	9	1	-	0.00	
5 [/history/airport/KPTB/2014/1/5/DailyHistory.html]	64	52	39	63	44	27	100	77	57	30.30	30.08	29.76	10	9	1	10	1	16	0.12	
6 [/history/airport/KPTB/2014/1/6/DailyHistory.html]	66	44	19	63	35	-6	100	65	28	30.11	29.75	29.55	10	9	4	22	11	34	0.14	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
7 [/history/airport/KPTB/2014/1/7/DailyHistory.html]	24	18	12	10	-5	-11	79	40	22	30.48	30.37	30.12	10	10	10	18	10	26	0.00	
8 [/history/airport/KPTB/2014/1/8/DailyHistory.html]	42	27	12	18	8	0	92	52	18	30.62	30.53	30.47	10	10	10	6	1	-	0.00	
9 [/history/airport/KPTB/2014/1/9/DailyHistory.html]	51	38	26	32	21	14	93	59	26	30.61	30.55	30.49	10	10	10	8	2	-	0.00	
10 [/history/airport/KPTB/2014/1/10/DailyHistory.html]	44	40	35	43	39	32	100	92	81	30.51	30.34	30.10	10	5	1	8	2	-	0.21	
11 [/history/airport/KPTB/2014/1/11/DailyHistory.html]	71	58	44	68	55	45	100	94	82	30.10	29.76	29.52	10	6	0	18	3	33	0.32	
12 [/history/airport/KPTB/2014/1/12/DailyHistory.html]	60	46	33	54	36	30	100	66	34	30.15	29.94	29.61	10	10	10	14	7	20	0.00	
13 [/history/airport/KPTB/2014/1/13/DailyHistory.html]	66	48	30	39	35	30	100	65	32	30.17	30.07	29.95	10	10	10	15	2	20	0.00	
14 [/history/airport/KPTB/2014/1/14/DailyHistory.html]	53	45	37	54	47	37	100	91	58	29.96	29.85	29.73	10	6	0	9	2	17	0.00	
15 [/history/airport/KPTB/2014/1/15/DailyHistory.html]	60	48	35	50	42	36	100	90	59	29.98	29.92	29.84	10	6	0	16	2	24	0.00	
16 [/history/airport/KPTB/2014/1/16/DailyHistory.html]	44	38	32	37	33	30	93	85	57	30.03	29.98	29.92	10	9	2	13	7	21	0.00	
17 [/history/airport/KPTB/2014/1/17/DailyHistory.html]	57	44	30	37	31	25	100	68	31	30.01	29.93	29.82	10	9	5	10	3	-	0.00	
18 [/history/airport/KPTB/2014/1/18/DailyHistory.html]	46	34	23	37	21	9	93	59	28	30.02	29.93	29.79	10	10	10	16	5	23	0.00	
19 [/history/airport/KPTB/2014/1/19/DailyHistory.html]	55	40	24	28	23	18	86	50	26	30.00	29.90	29.81	10	10	10	20	5	30	0.00	
20 [/history/airport/KPTB/2014/1/20/DailyHistory.html]	66	50	33	32	26	21	87	46	18	29.87	29.79	29.70	10	10	10	18	7	26	0.00	
21 [/history/airport/KPTB/2014/1/21/DailyHistory.html]	46	35	24	36	29	19	93	76	57	29.87	29.74	29.60	10	8	1	20	8	29	0.01	
22 [/history/airport/KPTB/2014/1/22/DailyHistory.html]	28	20	12	19	6	-8	92	57	22	30.11	30.00	29.85	10	10	3	17	9	26	0.00	
23 [/history/airport/KPTB/2014/1/23/DailyHistory.html]	35	24	12	16	8	-6	93	55	29	30.46	30.24	30.11	10	10	10	17	4	24	0.00	
24 [/history/airport/KPTB/2014/1/24/DailyHistory.html]	28	20	12	1	-4	-8	49	35	21	30.59	30.44	30.21	10	10	1	14	6	17	0.00	
25 [/history/airport/KPTB/2014/1/25/DailyHistory.html]	39	29	19	18	5	-2	46	35	24	30.21	29.81	29.57	10	10	10	17	9	26	0.00	
26 [/history/airport/KPTB/2014/1/26/DailyHistory.html]	53	35	17	21	10	0	80	35	14	29.96	29.86	29.74	10	10	10	18	6	24	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
27 [/history/airport/KPTB/2014/1/27/DailyHistory.html]	69	50	30	34	26	7	61	42	27	30.15	29.85	29.73	10	10	10	20	7	28	0.00	
28 [/history/airport/KPTB/2014/1/28/DailyHistory.html]	30	24	17	14	3	-8	86	47	24	30.40	30.30	30.16	10	8	1	16	8	18	0.02	
29 [/history/airport/KPTB/2014/1/29/DailyHistory.html]	30	20	10	16	10	3	92	66	32	30.37	30.29	30.20	10	9	1	9	5	-	0.00	
30 [/history/airport/KPTB/2014/1/30/DailyHistory.html]	39	20	1	16	8	-2	92	68	28	30.47	30.36	30.23	10	10	7	7	1	-	0.02	
31 [/history/airport/KPTB/2014/1/31/DailyHistory.html]	55	34	12	25	15	9	92	60	19	30.22	30.18	30.12	10	10	10	7	1	-	0.00	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Feb	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/2/1/DailyHistory.html]	60	42	24	46	25	16	93	58	17	30.29	30.18	30.05	10	10	1	8	1	-	0.00	
2 [/history/airport/KPTB/2014/2/2/DailyHistory.html]	69	52	35	45	41	34	100	64	35	30.05	30.01	29.97	10	10	1	10	4	-	0.00	
3 [/history/airport/KPTB/2014/2/3/DailyHistory.html]	53	48	41	46	43	36	100	86	77	30.32	30.07	29.92	10	8	1	14	5	22	0.46	
4 [/history/airport/KPTB/2014/2/4/DailyHistory.html]	46	39	32	37	34	30	100	81	61	30.45	30.33	30.12	10	8	2	13	6	18	0.38	
5 [/history/airport/KPTB/2014/2/5/DailyHistory.html]	53	45	37	46	40	30	100	91	57	30.12	29.90	29.73	10	7	1	13	5	20	0.09	
6 [/history/airport/KPTB/2014/2/6/DailyHistory.html]	42	38	33	30	23	18	75	55	39	30.35	30.27	30.08	10	10	10	16	7	22	0.00	
7 [/history/airport/KPTB/2014/2/7/DailyHistory.html]	48	38	28	34	28	25	100	71	40	31.00	30.31	30.26	10	10	1	9	1	-	0.00	
8 [/history/airport/KPTB/2014/2/8/DailyHistory.html]	44	36	28	34	30	27	100	78	49	30.31	30.25	30.17	10	10	5	12	2	-	0.00	
9 [/history/airport/KPTB/2014/2/9/DailyHistory.html]	46	36	26	36	31	25	100	76	57	30.20	30.11	30.00	10	10	7	8	1	-	0.00	
10 [/history/airport/KPTB/2014/2/10/DailyHistory.html]	39	34	30	36	26	21	93	66	49	30.30	30.18	30.03	10	10	7	13	4	16	0.00	
11 [/history/airport/KPTB/2014/2/11/DailyHistory.html]	35	27	19	25	15	10	93	57	35	30.45	30.38	30.30	10	10	10	13	6	16	0.00	
12 [/history/airport/KPTB/2014/2/12/DailyHistory.html]	33	25	17	34	19	10	100	74	38	30.48	30.35	29.94	10	7	0	18	6	24	0.21	
13 [/history/airport/KPTB/2014/2/13/DailyHistory.html]	39	37	35	37	36	32	100	94	81	29.90	29.52	29.35	10	5	1	16	11	23	0.80	
14 [/history/airport/KPTB/2014/2/14/DailyHistory.html]	59	46	33	36	29	21	87	58	27	29.75	29.67	29.51	10	10	1	20	10	29	0.06	
15 [/history/airport/KPTB/2014/2/15/DailyHistory.html]	46	39	32	43	33	16	100	75	39	30.00	29.72	29.54	10	8	2	20	4	31	0.24	
16 [/history/airport/KPTB/2014/2/16/DailyHistory.html]	51	38	26	28	22	16	93	54	29	30.19	30.05	29.97	10	10	10	17	5	25	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
17 [/history/airport/KPTB/2014/2/17/DailyHistory.html]	44	34	24	25	20	12	93	56	27	30.43	30.33	30.21	10	10	7	14	5	-	0.00	
18 [/history/airport/KPTB/2014/2/18/DailyHistory.html]	66	50	35	36	29	18	93	60	16	30.24	30.13	30.08	10	10	1	20	4	28	0.02	
19 [/history/airport/KPTB/2014/2/19/DailyHistory.html]	73	54	35	59	44	28	94	62	36	30.12	29.95	29.80	10	10	1	26	6	34	0.07	
20 [/history/airport/KPTB/2014/2/20/DailyHistory.html]	64	50	37	48	37	25	93	58	26	30.27	30.13	29.97	10	10	10	10	3	9	0.00	
21 [/history/airport/KPTB/2014/2/21/DailyHistory.html]	75	56	37	64	54	36	100	82	55	30.00	29.87	29.74	10	10	2	23	6	36	0.30	
22 [/history/airport/KPTB/2014/2/22/DailyHistory.html]	68	52	35	41	32	19	100	60	17	30.19	30.11	30.01	10	10	10	10	3	-	0.00	
23 [/history/airport/KPTB/2014/2/23/DailyHistory.html]	73	52	32	41	33	28	100	57	19	30.10	29.97	29.85	10	10	1	15	3	21	0.00	
24 [/history/airport/KPTB/2014/2/24/DailyHistory.html]	60	45	30	39	23	7	100	46	13	30.15	30.02	29.89	10	10	1	21	8	33	0.00	
25 [/history/airport/KPTB/2014/2/25/DailyHistory.html]	48	37	26	30	25	18	93	67	30	30.15	30.06	29.98	10	10	10	9	1	-	0.00	
26 [/history/airport/KPTB/2014/2/26/DailyHistory.html]	46	36	26	32	27	21	100	70	37	30.02	29.91	29.81	10	10	10	16	2	22	0.00	
27 [/history/airport/KPTB/2014/2/27/DailyHistory.html]	53	40	26	30	14	0	100	45	11	30.07	29.83	29.70	10	10	10	22	5	36	0.00	
28 [/history/airport/KPTB/2014/2/28/DailyHistory.html]	39	30	21	16	7	1	64	40	22	30.41	30.32	30.08	10	10	10	16	9	21	0.00	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Mar	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/3/1/DailyHistory.html]	57	40	23	30	23	16	87	56	28	30.38	30.29	30.21	10	10	1	7	1	-	0.00	
2 [/history/airport/KPTB/2014/3/2/DailyHistory.html]	77	54	30	54	39	30	100	65	28	30.22	30.04	29.92	10	10	7	14	4	20	0.00	
3 [/history/airport/KPTB/2014/3/3/DailyHistory.html]	46	34	19	43	27	7	93	79	58	30.34	30.13	29.90	10	7	1	20	12	28	0.19	
4 [/history/airport/KPTB/2014/3/4/DailyHistory.html]	35	26	17	18	12	7	68	52	35	30.40	30.32	30.23	10	10	4	10	6	-	0.03	
5 [/history/airport/KPTB/2014/3/5/DailyHistory.html]	46	40	33	25	18	12	70	45	31	30.33	30.23	30.17	10	10	1	10	4	-	0.02	
6 [/history/airport/KPTB/2014/3/6/DailyHistory.html]	41	37	33	30	24	18	81	60	48	30.48	30.38	30.27	10	10	10	20	11	24	0.00	
7 [/history/airport/KPTB/2014/3/7/DailyHistory.html]	42	38	35	39	35	30	100	88	75	30.25	30.02	29.90	10	8	2	16	11	24	0.60	
8 [/history/airport/KPTB/2014/3/8/DailyHistory.html]	69	50	30	43	36	28	93	61	30	30.04	29.96	29.90	10	10	3	12	5	20	0.00	
9 [/history/airport/KPTB/2014/3/9/DailyHistory.html]	66	50	35	43	37	30	93	58	35	30.06	30.00	29.92	10	10	7	10	3	-	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)		Wind (mph)			Precip. (in)	Events	
	H	L	M	H	L	M	H	L	M	P1	P2	P3	V1	V2	Dir	Sp	Dir	Sp		
10 [/history/airport/KPTB/2014/3/10/DailyHistory.html]	55	40	30	39	32	30	100	87	47	30.03	29.88	29.73	10	9	3	13	2	20	0.00	
11 [/history/airport/KPTB/2014/3/11/DailyHistory.html]	-	-	-	-	-	-	-	-	-	29.76	29.70	29.63	10	10	10	10	5	16	0.00	
12 [/history/airport/KPTB/2014/3/12/DailyHistory.html]	-	-	-	-	-	-	-	-	-	29.67	29.42	29.16	10	10	5	22	6	37	0.13	
13 [/history/airport/KPTB/2014/3/13/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.22	29.91	29.54	10	10	10	26	12	34	0.00	
14 [/history/airport/KPTB/2014/3/14/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.30	30.18	30.02	10	10	10	16	4	21	0.00	
15 [/history/airport/KPTB/2014/3/15/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.04	29.95	29.88	10	10	10	20	10	30	0.00	
16 [/history/airport/KPTB/2014/3/16/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.12	30.06	29.96	10	9	1	16	5	24	0.22	
17 [/history/airport/KPTB/2014/3/17/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.04	29.97	29.91	10	7	1	15	10	21	0.07	
18 [/history/airport/KPTB/2014/3/18/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.19	30.10	30.01	10	7	2	14	8	22	0.24	
19 [/history/airport/KPTB/2014/3/19/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.20	30.09	29.91	10	6	1	8	5	-	0.01	
20 [/history/airport/KPTB/2014/3/20/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.04	29.92	29.86	10	10	7	18	6	28	0.00	
21 [/history/airport/KPTB/2014/3/21/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.12	30.05	30.00	10	10	10	15	4	23	0.00	
22 [/history/airport/KPTB/2014/3/22/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.03	29.94	29.87	10	10	1	20	7	30	0.00	
23 [/history/airport/KPTB/2014/3/23/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.14	30.04	29.96	10	8	1	18	7	25	0.15	
24 [/history/airport/KPTB/2014/3/24/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.32	30.21	30.14	10	10	4	13	6	17	0.00	
25 [/history/airport/KPTB/2014/3/25/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.15	29.95	29.78	10	9	3	14	5	20	0.12	
26 [/history/airport/KPTB/2014/3/26/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.35	30.13	29.90	10	10	10	22	10	32	0.00	
27 [/history/airport/KPTB/2014/3/27/DailyHistory.html]	-	-	-	-	-	-	-	-	-	30.49	30.38	30.28	10	10	10	12	3	20	0.00	
28 [/history/airport/KPTB/2014/3/28/DailyHistory.html]	73	68	64	61	56	52	88	65	47	30.27	30.16	30.07	10	10	7	21	6	30	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
29 [/history/airport/KPTB/2014/3/29/DailyHistory.html]	69	66	62	66	64	61	100	95	88	30.13	29.88	29.55	10	5	0	12	4	17	1.05	
30 [/history/airport/KPTB/2014/3/30/DailyHistory.html]	66	55	44	66	50	45	100	97	93	29.85	29.66	29.47	10	8	2	17	7	26	0.41	
31 [/history/airport/KPTB/2014/3/31/DailyHistory.html]	73	55	37	46	32	18	93	51	15	30.10	29.99	29.85	10	10	10	21	6	28	0.00	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Apr	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/4/1/DailyHistory.html]	78	56	35	45	36	28	93	56	21	30.17	30.08	30.00	10	10	4	7	2	-	0.00	
2 [/history/airport/KPTB/2014/4/2/DailyHistory.html]	84	63	42	59	39	36	88	47	18	30.08	30.03	29.99	10	10	7	14	3	17	0.00	
3 [/history/airport/KPTB/2014/4/3/DailyHistory.html]	78	63	48	48	45	37	82	50	30	30.10	30.02	29.94	10	10	10	12	4	18	0.00	
4 [/history/airport/KPTB/2014/4/4/DailyHistory.html]	91	72	53	63	51	32	88	57	14	29.92	29.80	29.65	10	10	5	23	5	30	0.05	
5 [/history/airport/KPTB/2014/4/5/DailyHistory.html]	75	63	51	64	41	27	94	51	18	30.13	29.92	29.74	10	10	1	13	6	20	0.01	
6 [/history/airport/KPTB/2014/4/6/DailyHistory.html]	68	55	42	34	28	23	66	38	19	30.26	30.20	30.13	10	10	10	14	6	17	0.00	
7 [/history/airport/KPTB/2014/4/7/DailyHistory.html]	66	56	46	64	49	23	100	83	33	30.17	29.91	29.66	10	8	2	9	4	-	1.61	
8 [/history/airport/KPTB/2014/4/8/DailyHistory.html]	71	63	55	64	52	39	100	66	38	29.70	29.60	29.54	10	10	5	14	3	21	0.00	
9 [/history/airport/KPTB/2014/4/9/DailyHistory.html]	73	60	44	46	38	30	77	47	20	30.08	29.84	29.67	10	10	10	13	4	21	0.00	
10 [/history/airport/KPTB/2014/4/10/DailyHistory.html]	78	58	37	57	36	30	93	49	18	30.26	30.16	30.09	10	10	4	15	3	22	0.00	
11 [/history/airport/KPTB/2014/4/11/DailyHistory.html]	86	70	55	46	42	37	67	38	18	30.15	30.08	29.99	10	10	10	22	7	29	0.00	
12 [/history/airport/KPTB/2014/4/12/DailyHistory.html]	84	68	51	55	51	45	82	53	32	30.25	30.16	30.07	10	8	0	13	5	18	0.00	
13 [/history/airport/KPTB/2014/4/13/DailyHistory.html]	89	72	55	61	54	48	88	56	29	30.20	30.13	30.06	10	10	10	15	4	21	0.00	
14 [/history/airport/KPTB/2014/4/14/DailyHistory.html]	84	73	62	66	57	50	88	59	30	30.10	29.99	29.84	10	10	5	16	7	24	0.01	
15 [/history/airport/KPTB/2014/4/15/DailyHistory.html]	78	60	42	72	61	39	94	83	61	30.06	29.74	29.59	10	9	4	22	9	29	0.81	
16 [/history/airport/KPTB/2014/4/16/DailyHistory.html]	57	46	35	39	23	18	87	45	21	30.51	30.35	30.04	10	10	1	18	10	24	0.00	
17 [/history/airport/KPTB/2014/4/17/DailyHistory.html]	64	47	30	39	33	25	87	60	32	30.61	30.54	30.50	10	10	10	20	4	23	0.00	
18 [/history/airport/KPTB/2014/4/18/DailyHistory.html]	60	48	37	45	38	34	93	67	39	30.54	30.41	30.29	10	10	7	13	4	-	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
19 [/history/airport/KPTB/2014/4/19/DailyHistory.html]	69	60	50	50	44	37	88	64	31	30.30	30.24	30.19	10	10	5	16	4	22	0.05	
20 [/history/airport/KPTB/2014/4/20/DailyHistory.html]	71	61	50	43	36	32	67	41	27	30.33	30.28	30.25	10	10	10	23	10	30	0.00	
21 [/history/airport/KPTB/2014/4/21/DailyHistory.html]	78	60	42	46	35	28	82	47	18	30.26	30.09	29.93	10	10	1	9	5	-	0.00	
22 [/history/airport/KPTB/2014/4/22/DailyHistory.html]	91	68	44	59	49	41	88	56	21	29.92	29.72	29.60	10	10	5	16	3	23	0.00	
23 [/history/airport/KPTB/2014/4/23/DailyHistory.html]	73	64	55	61	38	28	88	42	19	29.99	29.80	29.64	10	10	10	18	8	26	0.00	
24 [/history/airport/KPTB/2014/4/24/DailyHistory.html]	75	55	35	41	28	19	76	38	12	30.14	30.06	30.00	10	10	7	12	5	-	0.00	
25 [/history/airport/KPTB/2014/4/25/DailyHistory.html]	84	63	42	66	54	36	100	74	45	30.03	29.86	29.67	10	8	1	15	2	22	0.22	
26 [/history/airport/KPTB/2014/4/26/DailyHistory.html]	84	67	50	63	48	41	100	52	22	29.95	29.86	29.75	10	10	1	15	7	24	0.00	
27 [/history/airport/KPTB/2014/4/27/DailyHistory.html]	80	66	51	48	43	36	82	45	23	30.08	30.00	29.88	10	10	1	12	5	21	0.00	
28 [/history/airport/KPTB/2014/4/28/DailyHistory.html]	64	57	50	54	48	39	100	75	52	30.09	30.04	29.96	10	9	3	12	3	16	0.27	
29 [/history/airport/KPTB/2014/4/29/DailyHistory.html]	62	58	53	63	57	54	100	96	88	30.09	30.05	30.00	10	4	1	13	8	21	0.17	
30 [/history/airport/KPTB/2014/4/30/DailyHistory.html]	82	72	62	79	71	63	100	92	83	30.07	29.97	29.88	10	8	1	13	5	25	0.37	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
May	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/5/1/DailyHistory.html]	84	76	69	72	66	61	94	73	45	29.88	29.81	29.74	10	10	1	16	6	22	0.00	
2 [/history/airport/KPTB/2014/5/2/DailyHistory.html]	75	63	51	64	46	36	88	53	24	29.92	29.87	29.77	10	10	7	15	5	17	0.00	
3 [/history/airport/KPTB/2014/5/3/DailyHistory.html]	82	66	50	55	47	37	94	57	23	29.88	29.85	29.79	10	10	10	16	2	23	0.00	
4 [/history/airport/KPTB/2014/5/4/DailyHistory.html]	89	68	48	55	44	37	94	45	18	29.95	29.86	29.74	10	10	10	18	6	29	0.00	
5 [/history/airport/KPTB/2014/5/5/DailyHistory.html]	75	63	51	61	46	32	94	61	23	30.06	29.99	29.91	10	10	5	12	5	17	0.12	
6 [/history/airport/KPTB/2014/5/6/DailyHistory.html]	78	68	57	61	57	34	94	72	30	30.80	29.98	29.90	10	10	7	7	1	-	0.00	
7 [/history/airport/KPTB/2014/5/7/DailyHistory.html]	87	74	60	63	58	48	88	66	32	30.70	30.13	30.04	10	10	7	10	2	-	0.00	
8 [/history/airport/KPTB/2014/5/8/DailyHistory.html]	96	80	64	72	63	57	94	63	27	30.15	30.09	30.03	10	9	4	12	2	17	0.00	
9 [/history/airport/KPTB/2014/5/9/DailyHistory.html]	98	80	62	72	61	54	94	57	23	30.10	30.05	29.98	10	10	7	14	3	20	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
10 [/history/airport/KPTB/2014/5/10/DailyHistory.html]	91	78	66	70	64	61	94	69	43	30.07	30.03	29.99	10	10	4	17	6	36	0.13	
11 [/history/airport/KPTB/2014/5/11/DailyHistory.html]	91	76	60	72	62	55	100	68	29	30.15	30.10	30.02	10	10	3	8	2	-	0.00	
12 [/history/airport/KPTB/2014/5/12/DailyHistory.html]	96	76	57	73	62	55	94	65	25	30.18	30.13	30.08	10	8	0	8	1	-	0.00	
13 [/history/airport/KPTB/2014/5/13/DailyHistory.html]	102	83	64	75	66	61	94	64	29	30.15	30.09	30.05	10	9	4	10	2	-	0.00	
14 [/history/airport/KPTB/2014/5/14/DailyHistory.html]	86	78	71	72	70	68	94	84	62	30.19	30.14	30.09	10	5	0	10	6	-	0.00	
15 [/history/airport/KPTB/2014/5/15/DailyHistory.html]	89	76	64	72	68	63	100	80	45	30.13	30.03	29.90	10	7	1	14	3	26	0.54	
16 [/history/airport/KPTB/2014/5/16/DailyHistory.html]	80	68	55	72	62	34	94	77	22	29.97	29.86	29.78	10	9	3	13	7	23	0.61	
17 [/history/airport/KPTB/2014/5/17/DailyHistory.html]	73	62	51	54	44	36	88	53	25	30.16	30.08	29.97	10	10	1	13	6	21	0.00	
18 [/history/airport/KPTB/2014/5/18/DailyHistory.html]	75	62	48	52	43	37	88	53	27	30.25	30.20	30.15	10	10	10	14	4	17	0.00	
19 [/history/airport/KPTB/2014/5/19/DailyHistory.html]	78	60	42	52	40	34	87	54	20	30.32	30.25	30.21	10	9	4	8	1	-	0.00	
20 [/history/airport/KPTB/2014/5/20/DailyHistory.html]	87	66	46	57	50	43	93	57	27	30.25	30.15	30.04	10	10	7	15	4	18	0.00	
21 [/history/airport/KPTB/2014/5/21/DailyHistory.html]	93	80	66	66	62	57	83	60	34	30.04	29.96	29.87	10	10	7	10	5	-	0.00	
22 [/history/airport/KPTB/2014/5/22/DailyHistory.html]	96	81	66	70	63	34	94	64	14	29.89	29.85	29.80	10	10	7	15	2	20	0.00	
23 [/history/airport/KPTB/2014/5/23/DailyHistory.html]	87	74	62	63	56	48	94	56	31	30.01	29.95	29.89	10	10	5	17	3	24	0.00	
24 [/history/airport/KPTB/2014/5/24/DailyHistory.html]	82	66	51	55	49	43	88	50	32	30.13	30.08	30.02	10	10	7	12	5	17	0.00	
25 [/history/airport/KPTB/2014/5/25/DailyHistory.html]	89	70	51	61	52	46	94	57	22	30.19	30.14	30.11	10	8	2	9	2	-	0.00	
26 [/history/airport/KPTB/2014/5/26/DailyHistory.html]	93	74	55	66	60	52	94	62	30	30.18	30.11	30.02	10	9	1	16	3	18	0.00	
27 [/history/airport/KPTB/2014/5/27/DailyHistory.html]	98	84	71	73	67	63	88	60	32	30.03	29.98	29.89	10	9	2	12	4	16	0.06	
28 [/history/airport/KPTB/2014/5/28/DailyHistory.html]	98	83	68	72	67	61	94	63	30	30.02	29.93	29.89	10	9	1	18	4	24	0.19	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
29 [/history/airport/KPTB/2014/5/29/DailyHistory.html]	71	68	64	70	65	63	100	91	83	30.17	30.11	30.01	10	5	2	13	5	16	0.02	
30 [/history/airport/KPTB/2014/5/30/DailyHistory.html]	75	67	57	66	63	52	94	83	65	30.15	30.11	30.08	10	6	1	8	1	-	0.00	
31 [/history/airport/KPTB/2014/5/31/DailyHistory.html]	84	70	55	64	52	43	94	57	23	30.27	30.17	30.11	10	9	1	15	4	20	0.00	
2014	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
Jun	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	low	high	avg	high	sum	
1 [/history/airport/KPTB/2014/6/1/DailyHistory.html]	84	66	48	57	49	43	88	57	27	30.36	30.31	30.27	10	10	4	9	2	-	0.00	
2 [/history/airport/KPTB/2014/6/2/DailyHistory.html]	87	66	44	57	49	37	87	55	27	30.31	30.22	30.10	10	10	7	10	2	-	0.00	
3 [/history/airport/KPTB/2014/6/3/DailyHistory.html]	96	74	53	68	59	48	88	60	26	30.11	29.99	29.89	10	10	7	10	2	-	0.00	
4 [/history/airport/KPTB/2014/6/4/DailyHistory.html]	98	83	68	72	65	59	88	58	27	29.89	29.83	29.73	10	10	7	8	3	-	0.00	
5 [/history/airport/KPTB/2014/6/5/DailyHistory.html]	89	78	66	75	67	61	94	70	40	29.87	29.73	29.65	10	9	1	15	6	22	0.32	
6 [/history/airport/KPTB/2014/6/6/DailyHistory.html]	89	74	60	63	57	54	94	59	31	29.99	29.93	29.87	10	9	0	9	2	-	0.00	
7 [/history/airport/KPTB/2014/6/7/DailyHistory.html]	91	75	59	64	57	54	94	57	28	30.06	30.00	29.96	10	10	7	9	1	-	0.00	
8 [/history/airport/KPTB/2014/6/8/DailyHistory.html]	91	76	60	66	62	54	88	63	38	30.00	29.94	29.86	10	9	1	9	2	-	0.00	
9 [/history/airport/KPTB/2014/6/9/DailyHistory.html]	91	81	71	75	68	63	89	66	49	29.93	29.89	29.86	10	8	0	7	3	-	0.00	
10 [/history/airport/KPTB/2014/6/10/DailyHistory.html]	100	88	75	77	70	61	94	66	29	29.93	29.90	29.86	10	9	5	12	4	-	0.02	
11 [/history/airport/KPTB/2014/6/11/DailyHistory.html]	102	86	71	73	70	64	94	71	35	30.02	29.94	29.86	10	9	1	17	3	30	1.37	
12 [/history/airport/KPTB/2014/6/12/DailyHistory.html]	87	79	71	79	73	70	94	86	62	29.95	29.89	29.84	10	6	0	10	1	18	1.07	
13 [/history/airport/KPTB/2014/6/13/DailyHistory.html]	89	80	71	75	72	68	94	79	55	29.89	29.82	29.75	10	7	0	9	2	-	0.00	
14 [/history/airport/KPTB/2014/6/14/DailyHistory.html]	89	78	66	72	62	52	94	63	29	30.10	29.98	29.88	10	9	2	13	4	18	0.00	
15 [/history/airport/KPTB/2014/6/15/DailyHistory.html]	91	74	57	70	59	54	94	61	31	30.21	30.14	30.10	10	9	2	6	1	-	0.00	
16 [/history/airport/KPTB/2014/6/16/DailyHistory.html]	100	82	64	75	68	59	94	63	31	30.16	30.11	30.05	10	8	0	8	2	-	0.00	
17 [/history/airport/KPTB/2014/6/17/DailyHistory.html]	104	88	71	75	71	64	94	64	29	30.13	30.07	30.03	10	9	1	7	1	-	0.00	
18 [/history/airport/KPTB/2014/6/18/DailyHistory.html]	105	90	75	77	70	64	83	57	27	30.04	30.02	29.98	10	9	1	9	5	-	0.00	

2013	Temp. (°F)			Dew Point (°F)			Humidity (%)			Sea Level Press. (in)			Visibility (mi)			Wind (mph)			Precip. (in)	Events
19 [/history/airport/KPTB/2014/6/19/DailyHistory.html]	102	88	73	75	71	68	94	67	33	30.04	30.00	29.95	10	10	4	13	6	22	0.14	
20 [/history/airport/KPTB/2014/6/20/DailyHistory.html]	93	82	71	73	70	64	94	71	38	30.04	30.00	29.93	10	8	0	10	2	18	0.62	
21 [/history/airport/KPTB/2014/6/21/DailyHistory.html]	93	84	75	79	74	72	94	79	49	29.94	29.87	29.81	10	9	3	9	2	-	0.04	
22 [/history/airport/KPTB/2014/6/22/DailyHistory.html]	86	76	66	73	69	61	94	79	58	30.01	29.92	29.85	10	10	5	13	5	-	0.00	
23 [/history/airport/KPTB/2014/6/23/DailyHistory.html]	89	74	60	70	61	55	94	63	31	30.17	30.09	30.01	10	10	4	10	2	16	0.00	
24 [/history/airport/KPTB/2014/6/24/DailyHistory.html]	93	76	60	72	64	55	94	65	36	30.17	30.10	30.02	10	9	4	7	1	-	0.00	
25 [/history/airport/KPTB/2014/6/25/DailyHistory.html]	96	84	73	79	75	72	94	76	44	30.03	29.94	29.85	10	9	2	9	2	16	0.11	
26 [/history/airport/KPTB/2014/6/26/DailyHistory.html]	96	84	73	75	69	64	94	65	36	30.00	29.93	29.89	10	9	3	12	4	20	0.00	
27 [/history/airport/KPTB/2014/6/27/DailyHistory.html]	96	84	73	75	70	63	89	68	32	30.16	30.06	29.99	10	9	4	10	4	17	0.01	
28 [/history/airport/KPTB/2014/6/28/DailyHistory.html]	91	78	64	73	66	55	94	66	36	30.26	30.22	30.16	10	10	7	13	5	20	0.00	
29 [/history/airport/KPTB/2014/6/29/DailyHistory.html]	91	74	57	64	57	54	88	56	28	30.26	30.21	30.13	10	10	10	8	1	-	0.00	
30 [/history/airport/KPTB/2014/6/30/DailyHistory.html]	95	80	66	72	66	59	94	62	36	30.14	30.05	29.97	10	10	5	8	1	-	0.00	

Comma Delimited File [/history/airport/KPTB/2013/7/1/CustomHistory.html?dayend=30&monthend=6&yearend=2014&req_city=NA&req_state=NA&req_statename=NA&format=1]

**Appendix F. Permanent Stormwater
Management Facility Data**

City of Petersburg Permanent Stormwater Management Facility Data

DevelopmentName	BMPTtype	HydrologicUnitCode	AcresTreated	ReceivingWater
Southside Regional Medical Center Employee Parking	Manufactured BMP System	<i>JA40</i>		Appomattox River
Fas Mart	Detention Basin	<i>CU53</i>		
WalMart - SWM Pond 1	Detention Basin	<i>CU53</i>		
Tabernacle Baptist Church	Manufactured BMP System	<i>JA40</i>		Appomattox River
Magnolia Farms Subdivision	Detention Basin	<i>JA40</i>		Appomattox River
Unity Baptist Church	Detention Basin	<i>JA40</i>		Appomattox River
Mt. Olivet Baptist Church	Detention Basin	<i>JA40</i>		Appomattox River
Fairgrounds Lake	Detention Basin	<i>JA40</i>		Appomattox River
Robert E Lee Elementary School	Retention Basin	<i>JA40</i>		Appomattox River
Walmart - SWM Pond 2	Extended Detention Basin	<i>CU53</i>		
Walmart - SWM Pond 3	Detention Basin	<i>CU53</i>		
Pinehill Plaza Shopping Center		<i>CU53</i>		
Ukrops Shopping Center		<i>CU53</i>		
Department of Motor Vehicles		<i>CU53</i>		
What-A-Burger		<i>JA40</i>		
Social Services - Holly Hill		<i>CU53</i>		
Child Services - Park Drive		<i>CU53</i>		
Mid-Atlantic Book Binery		<i>JA40</i>		
BI Chemical		<i>CU53</i>		
Shoe Show		<i>CU53</i>		
Go Cart Village		<i>CU53</i>		
WaWa Convenience Mart		<i>CU53</i>		
Zion Apostolic Church		<i>JA40</i>		
Pinetree Apartments 2	Detention Basin	<i>CU53</i>		
Bong Texaco	Detention Basin	<i>CU53</i>		Appomattox River
Fitzgerald Subdivision		<i>CU53</i>		
Eden Pine Convalesent Center		<i>CU53</i>		
Petersburg Landfill		<i>JA40</i>		
Vernon Johns Middle School		<i>JA40</i>		
Petersburg Sports Complex Pond 1		<i>JA40</i>		
AgriSupply		<i>CU53</i>		
Jehovah Witness Church		<i>CU53</i>		
OBGYN Clinic		<i>JA40</i>		
Petersburg Interstate Industrial Park		<i>CU52</i>		

Halifax Road Bridge		JA40		
Mitchell Wiggins		CU53		
Petersburg Sports Complex Pond 2		JA40	0.00	
Peters Pointe Subdivision BMP #1	Detention Basin	JA40	5.00	Rohoic Creek
Pinetree Apartments 1	Detention Basin	CU53		
Peoples Advantage Federal Credit Union		CU53	0.00	
American Legion		JA40	0.00	
Taco Bell		CU53	0.00	
Third Baptist Church		JA40	6.00	
Community Bank	Manufactured BMP System	JA40		
Dollar General (East)		JA40		
Dollar General (West)		JA40		
Hanson - Grove Avenue		JA40		
Harrison Creek Apartments		CU53		
HealthSouth Rehabilitation Hospital		CU53		
High Street Lofts		JA40		
Kentucky Fried Chicken		CU53		
Metropolitan Baptist Church		JA40		
Nelson Court		JA40		
Petersburg Area Transit		JA40		
Star Tobacco Factory	Manufactured BMP System	JA40		
Union Pen		JA40		
Wagner Road Office Buildings		CU53		
Wagner Road Polyclinic Office Park		CU53		
Claiborne Square Apartments		JA40		
Berkeley Estates Section One		CU53	36.03	
O'Reilly Auto Parts	Detention Basin	CU53		
Henry Williams Townhomes	Retention Basin	JA40	4.64	Appomattox River
South Hill Subdivision (Basin A)	Extended Detention Basin	JA40	3.15	Appomattox River
South Hill Subdivision (Basin B)	Detention Basin	JA40	3.82	Appomattox River
Van Buren Estates	Underground Detention	JA40	3.68	Appomattox River
Dollar General (S. Crater Road)	Detention Basin	CU53	0.40	Blackwater Swamp

(Red Shaded Area)

= BMP construction completed, but has not yet been accepted/brought online.