

The River News

The Official Newsletter Of The Delaware River Fishermen's Association

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TOURNAMENT ROUNDUP:

Bill Cox Repeats As Largemouth Tournament Winner; 2001 Big Cat Shootout II Pays Out \$2,870

In what turned out to be another tough day of fishing, Bill Cox managed to find the winning edge once again to capture his second consecutive late-season DRFA Largemouth Bass Tournament.

In all, 34 anglers competed in the tournament held less than two days after a strong cold front brought chilling rains, and falling air and water temperatures to the Delaware Valley. But only 9 of them were able to bring a legal-size bass to the scales. The difficulty of the fishing was underscored by the quantity, size, and weight of the fish entered. The average weight for all entries was 1.36 lbs. and 13.44 inches.

The complete list of finishers is as follows:

| # | Angler | Weight | Length |
|---|----------------|--------|--------|
| 1 | Bill Cox | 1.78 | 15.00 |
| 2 | Ralph Ferguson | 1.55 | 14.00 |
| 3 | Rich Bryan | 1.53 | 14.00 |
| 4 | George Hoffman | 1.47 | 13.75 |
| 5 | Scott Morgan | 1.40 | 13.50 |
| 6 | Chris Hoffman | 1.28 | 13.00 |
| 7 | Bill Etzl | 1.22 | 13.25 |
| 8 | Bruce Galinat | 1.01 | 12.25 |
| 8 | John Turgyan | 1.01 | 12.25 |

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Recent largemouth bass tournament winners Bill Cox, 1st place (left), Ralph Ferguson, 2nd (center), and Rich Bryan, 3rd (right), pose after the September 16 tournament.

Bruce Galinat and John Turgyan both weighed -n identical fish, tying for eighth place. Each will receive 93 points in the Angler of the Year competition. Those points vaulted John Turgyan into the lead in that competition with just two tournaments to go.

2001 Big Cat Shootout II Attracts 35 Teams

Part II of the 2001 Big Cat Shootout took place on Saturday, September 15 at Lightning Jack's Marina. While there were fewer overall entries than the higher profile event held this spring, the tournament was a success in terms of both the participation and the fishing.

A total of 35 boats/teams entered the competition. Of the 29 that returned to weigh-in fish, all weighed in a complete limit of three fish. That represented a total of 87 fish at an average weight of

2.96 lbs. per fish. The total purse paid out was \$2,870.

The top four teams finishing in the money, and their winning weights, were as follows:

| # | Team Captain | Weight |
|---|----------------|--------|
| 1 | Bill Maginnis | 17.96 |
| 2 | Glenn Brooks | 15.40 |
| 3 | Joe Newton | 12.89 |
| 4 | William Yeager | 11.71 |

The lunker-pool winner was a 7.92-lb. channel cat entered by the team captained by Bill Maginnis.



Club President John Strada (right) presents 1st Place Award check to the Bill Maginnis Team.

Important Dates

Thursday, August 27: 7:00 pm. Monthly meeting. Back upstairs meeting room of The Sportsmen's Center, Route 130 North, Bordentown, NJ.

SUNDAY, October 7: Smallmouth Tournament. Registration at 7:00 am. Weigh-in is at 1:00 pm at the Byram, NJ Access Ramp (3/4-mile north of Bulls Island State Park).



John congratulates Captain Glenn Brooks and team members on their fine 2nd place showing.



The 3rd Place Winners, Laura Neives (center) and Joe Newton (right) accept their team's award.



4th Place Finisher check was received by Team Captain Bill Yeager (center).

President's Message

I have been President of the DRFA for seven years now, and each month I have written a column for the newsletter that had something to do with fishing or the river or our club. This month I can't think of anything clever or witty or humorous to say because I am preoccupied with thoughts of the attack on our country on September 11. Thousands of

families will never see their loved ones again due to acts perpetrated by cowardly scoundrels who thought of themselves as soldiers. They thought they were going to meet Allah, but in truth they now reside in a special place in Hell. Our country will not be brought to its knees by a band of religious fanatics. America will survive this and be stronger in the face of this terrible loss.

I ask you all in your own way to say a prayer for those who have died and for those who are suffering. GOD BLESS AMERICA!

John Strada

Minutes Of The August Meeting

The August meeting of the DRFA was called to order at 7:03 pm by club president John Strada. 23 members were in attendance.

Environmental Report: Club members were updated about the progress on the Rancocas Creek railroad bridge. John Strada also told members that the barges previously located off of the West Deptford, New Jersey area were now gone from the area. He added that the bill acceptor for the parking area at the new Rivergate Ramp in West Deptford had been fixed and was now taking both the new and the old styles of \$10 bills.

Old Business: John updated members on the Big Cat Shootout. Although he had received a relatively small number of advance registrations as of the August meeting date, he said that it would be practical to run the tournament with as few as 16 entrants.

Checks and trophies were awarded to the winners of the Catfish

tournament. Recipients included John Turgyan, first place; Steve Stackhouse, second place; and Rick Mawson, third place.

Previous tournament winners who have not yet picked up their trophies were reminded that they can receive them at any upcoming meeting, up to and including the Christmas party at the December meeting. After that, any unclaimed trophies will be recycled for next season.

New Business: John Strada explained the purpose for the new Constitution and Bylaws as published in the August newsletter before a motion was made to vote on adoption of the document as presented. There were no questions and no discussion, and the motion passed.

Club member Tim Bauman gave a talk on bass fishing in the river, particularly during the late-summer/early-fall season. (*See the write-up elsewhere in this newsletter.*)

The meeting adjourned at 7:48 pm.

Bass Fishing Is A Seasonal Thing, And " 'Tis the Season"

At the August meeting of the DRFA, club member Tim Bauman spoke to members about the yearly cycle of bass fishing on the river, with special emphasis on the late Summer/Fall season we are entering. This article is a synopsis of his talk.

As an experienced angler on most of the East Coast tidal rivers, Tim Bauman says the ways largemouth bass in the various rivers relate to current is a constant. But everything else is different, and the Delaware

with its high tidal swings is the most different of the major rivers.

For Delaware Valley anglers, the largemouth bass fishing in the river follows a pattern corresponding to the four major seasons – winter, spring, summer, and fall – not as distinct calendar dates, but as general trends that can overlap throughout the course of the year. But whatever the season, the two keys that Tim preaches for locating and catching bass are "find the bait", and "fish the tide." He concentrated most of his remarks on the current late-summer/early-fall pattern that is now taking place on the river.

The spring season starts in the deeper protected coves where the largemouth winter-over, and where spawning season begins. Tim cited a number of well-known coves, including Tullytown Cove, Dredge Harbor, Neshaminy, Commodore Barry, and several deeper backwaters along the docks of the Philadelphia waterfront. *(Tim notes that many of the abandoned docking areas have a "tidal hump" where sediment builds up near the mouth of the harbor, but deep water remains farther back into the cove.)*

It isn't until after the spring spawn that the fish start to move out to the main river in numbers. By the middle of summer, they have taken up residence in the main river and major creeks, often relating to the expanding eel grass beds there. As the fall weather turns colder and the grass beds starts dying off in the main river, you can follow the fish back toward their wintering coves where they should be concentrated by November.

As an example of how the timing of the general patterns can be affected by things like water temperatures, Tim noted that earlier this summer the bass were out in the main river in the upper reaches of the tidal section, but had remained in the creeks in the lower section. But by this time of year (*September*), the bass are on the

main river grass beds, generally speaking.

With the proliferation of eel grass in the river over the past few years, however, simply locating the weeds isn't enough. Look for other structures within the structure of the weeds. These can be old wooden pilings, sunken barges, or other hard cover in weedy areas, drop-offs to deeper water, or the "edge" of the clear-water/muddy-water boundary. On top of that, look for the last two hours of the outgoing tide and the early incoming tide as the most productive time to fish these structures.

While the fish don't completely disappear from an ideal feeding area when the tide turns, it can be hard for an angler to get them to react. For these times, Tim recommends either running the tides to stay where the water conditions are ideal, or staying in the general vicinity of a productive spot and trying to locate the fish and hammer away at getting a reaction from them.

At this time of year, Tim recommends plain white spinnerbaits around soft weed cover and crankbaits around hard cover like rocks and wood. He always uses a combination of silver and gold blades on his spinnerbaits, and will step up to a 1/2-oz. or 3/4-oz. lure in heavier current. You can also try a 4" worm rigged on a 1/8 or 1/4-ounce round jig head or slider jig around hard cover and go to a Texas rig for fishing worms around the grass beds.

Tim also rattled off a list of favored spots: a tough-to-locate sunken barge in the eel grass beds near the mouth of the Pennsauken Creek, some old ferry dock pilings out from the Riverton rec facility, the drop-off from the large grass beds south of Dredge Harbor, Wrights Cove below that, the "Clothesline" at the end of Newbold Island in the upper tidal river, and the mouths of the major creeks feeding into the river.

He added a few extra rules of thumb

for those anglers who have the luxury of choosing the ideal times to fish. First, he noted that the typical seasonal patterns can be accelerated or slowed down by the relative water temperatures. He also says that a southwest wind is generally good, while a northeastern wind is bad. And regardless of where or when you are fishing, always present the bait so that it approaches the fish from the up-current side. This means casting "north" on an outgoing tide, and "south" on an incoming tide.

Fishing Reports

These reports were gathered on the weekend of September 15th/16th.

Tidal River

At *Jim's Outdoor Sportsman* in Riverside, New Jersey (856-764-3474) Jim Davis reports that recent thunderstorms have dropped the river temperatures in the past week, but there are still plenty of small schoolie-size stripers to be taken on ultralight gear. There have been quite a few decent size catfish taken in recent days, with the best action coming on an early morning bite. Largemouth anglers continue to pound the eel grass beds on the main body of the river, but Jim says there is also a lot of live bait

Angler of the Year Top Ten Standings

Here are the leaders in the race for the 2001 Dave Bryant Angler of the Year award. Standings are current as of the September 16th largemouth bass tournament.

| # | Name | Points |
|-----|------------------|--------|
| 1. | John Turgyan | 363 |
| 2. | Phil Bakanowsky | 350 |
| 3. | George Hoffman | 340 |
| 4. | Rich Bryan | 337 |
| 5. | Chris Hoffman | 336 |
| 6. | Hollis Laing | 284 |
| 7. | Jim Wood | 277 |
| 8. | Rick Mawson | 267 |
| 9. | Mike Brakoniecki | 252 |
| 10. | Ed Evans | 249 |

in the backs of the coves to attract the largemouth bass.

The following fishing report was posted by Bill Brinkman on September 13th on the Web site of **Brinkman's Bait and Tackle** in Northeast Philly (215-632-0674) <<http://members.aol.com/wormpeople/>> A more detailed report is available on that site.

"Well I was really looking forward to going to the Susquehanna River again this week with my wife, but she wanted to stay more local and wanted to hit the Delaware. Well since it was our anniversary I thought I would give in to her. And I'm really glad I did because we had one of the best days that I have had on the Delaware in quite some time. We put in at Frenchtown and came out at the Byram ramp with a 10 hour drift. We boated between 100 and 140 smallmouth, 1 catfish, 1 striper and one sucker. Now we did lose several catfish and one carp. The best thing is that we had 2 fish 16 inches and 20 fish over 14 inches. Now the weight was not like the Susquehanna river but I was surprised by the size of most of the fish. And during the drift we went over schools of carp that I could hardly believe. Hundreds of fish from 5 to 30 pounds. I was only able to hook one of them and that fish broke me off with a long run down the rapids. Helen also had a really big catfish around 7 pounds break her off. 99 percent of the fish were caught on minnows with a couple being picked up on grubs. I tried several things but the minnows were the trick so I keep going back to them. Then came the bad part of the day coming off the river and finding out all the shit hitting the fan in New York and Washington. It was really hard to believe after such a great day of fishing to hear all the bad news. And over all business and fishing has really come to a stand still since that has happened. Very few customers have been going out and

no reports are coming in. So you are going to find this report a bit short.

"The reports from the Susquehanna river are still all good. Plenty of smallmouth ranging from 9 inches to 19 inches being picked up on minnows, shiners, crayfish, hellgrammites and grubs. A few guys that I know went out and were catching over 100 fish per day with several fish in the 15 to 18 inch range. Plenty of big catfish are also being picked up while fishing for the smallies.

"I saw a couple of 16 inch smallmouth from the Perkiomen Creek on Monday weighing around 3 pounds each caught on minnows and grubs. He told me that plenty of fish were hitting. Another report was from Jim who went out on Tuesday and landed 55 fish all on twister tails and spinners. Most of his fish were under 10 inches but he did have one 18 inch fish around 4 pounds. He picked that fish up on a crayfish that he found under a rock."

Here are several fishing reports posted on the DRFA Web site by members this month.

September 10, 2001 -From Mike Spontak - striper555@hotmail.com Started fishing under the Barry Bridge around 6:30 this morning. Caught 6 stripers from 20 to 25 inches and missed at least 10 in the first 45 minutes. After that nothing, not even a strike. Fished above the island, above the balls, drifted the balls, fished the back of the balls, fished the towers, the rips and the flats--got nothing. Jigged, trolled, casted, etc. nothing worked after the first 45 minutes. Birds working at the mouth of the creek but nothing on them. Thought I was in for a banner day.

September 6, 2001 -From Mike Spontak - striper555@hotmail.com Fished out of the Raccoon Creek from 5 till 10 am, the top of tide

and outgoing. Caught 10 stripers, 4 of which were 25 inches and 6 lbs. on the Boga grip. Each one looked like a clone of the others. Also picked up a 20 incher and 5 fish around 15 inches and also missed a few others. Fish were caught on a mix of lures: black bomber, white bucktail, sassy shad, and red/white rattle trap. All fish caught in rips. Tried trolling on way in around balls and mouth of creek but got nothing and no strikes.

September 4, 2001 -From Mike Spontak - striper555@hotmail.com Fished around the Commodore Barry Bridge from 5 am till 10 am. Caught about 15 stripers, all on lures and missed as many. Most of the fish were in the 20 to 25 inch range. The fish were in the rips before sunrise and actively feeding. Most caught in the rips were on small black bomber. Bite lasted about 1/2 hour then was over. Moved to the balls but had no luck. Trolled the flat at mouth of creek with rattle trap and picked up about half the fish there. Tide was outgoing 3-4 hrs.

Trenton/Yardley/Lambertville:

At HL Bait & Tackle in Morrisville, Pennsylvania (215-295-1400) Dan says there are "tons of smallies" being taken in the river from Yardley north to Bulls Island on tubes and live bait. He reports a lot of shiners and crayfish being sold, and predicts that more anglers will be switching from artificial lures to minnows as the waters continue to cool.

Catfish continue to be caught in all areas of the river, and small stripers in the 10" to 12" range are plentiful in the non-tidal river. Dan did report on a photo of a keeper-size striper taken in the area of the Trenton Marine Terminal in the past week or so.

Ron Ernst, owner of **Ron's Trigger and Reel** in Ewing, New Jersey (609-695-2818), says that river

action has been "hot" for smallies in the last few days before this fishing report. Anglers report success on live bait (*shiners*), and on tubes and minnow imitations like the Yo-Zuri minnow lures. The action is taking place from the Scudders Falls area up through the Byram area. Ron says some stripers in the 14" range are also in the mix. In tidewater action, he says anglers are reporting yellow perch biting in Tullytown Cove.

Easton/Phillipsburg Area:

When asked what was the latest word in fishing reports at his Phillipsburg shop, Bill Pierce at **Bill's Bait and Tackle** (908-859-5729) Phillipsburg, NJ <<http://community.webtv.net/BILLSBAIT/FISHINGREPORT>> answered "Nothing." The number of anglers stopping by his shop is down, and there is nothing to report on striper activity at all. "The only fish I had to weigh in recently was a 'small' 6-lb. channel cat," he says.

The best of the action in the past few weeks would have to be the smallmouth bass fishing. Live bait fishermen have used shiners and hellgrammites. In terms of artificials, Bill recommends the small Rapala-type minnows with the blue back and orange belly as the best bet, with one having a green back and cream-colored belly being the second choice.

Belvidere Area:

A little farther north, Guide Gene Neiderlander (908-475-5493) says that, overall, this summer has been the best in a long time, with good quantities and many more larger size fish than previous years. Water levels have been low but steady, and the water is now crystal clear despite recent rains. The only word of warning is fluctuating temperatures caused by cold fronts and cool nighttime temperatures. *(In fact in the week before this report, the river had fallen from 72°F to below 67°F.)* "Those cold

fronts can really hurt the fishing for two or three days," he notes. But before the latest drop they had a half-day trip with three anglers catching 74 fish. One particularly good day took place when Gene was able to find a long "alley" in the middle of a weed bed. Drifting their hellgrammites through that narrow opening allowed them to pick up a number of above-average fish in a very short period of time.

Water Gap Area:

At Red Hawk Outfitters, in Blairstown, NJ (1-888-453-HAWK) www.redhawkoutfitters.com Vinnie says that the Delaware River in the Water Gap area is running clear at normal summertime low conditions, but things have been very slow and quiet as far as fishing reports are concerned. "Fishing has been so slow, we still have hellgrammites in stock that should have been gone by now," he reports.

He did note that state workers conducting the young-of-the-year netting surveys have seen good results with the shad fry, as well as gathering in a number of catfish, walleyes, and smallmouth. But he had no further information on the potential record striper he mentioned in the last fishing report.

Lackawaxen, PA Area:

At the Angler's Roost, Lackawaxen, Pennsylvania, (570-685-2010) Dimitri says that the river far upstate is "low, warm, and very clear." Smallmouth fishing is the top story, with "average" sized fish being taken on the usual array of live bait and spinners, and with several fish in the 15" to 18" range thrown in to keep it interesting. A local fisherman fishing a live eel at night recently weighed in a 30-lb. striper caught close by the Angler's Roost Lackawaxen location, and Dimitri says that more could be taken if more fishermen made a conscious effort to target these fish.

Some nice brown trout are being taken from the West Branch down to the Lackawaxen area, and the area is due for a fall stocking of rainbow and brown trout starting in the first week of October.

***Wading The River:
A Good Trade/
A New Find***

This article was contributed by former club member Lou Jaros, but has been held until now due to space limitations.

While fishing with Pete Antoniewicz on his boat last summer, I gave him a rough idea of the location of my "honey hole" below Stockton. He thought he could try it in his kayak. The many boulders there prevent boats AND (*thank the Lord*) jet skiers from entering the area.

Later, Pete told me he "biked" up the canal towpath, beyond the spot I make my way toward the river's edge. He found a clear-cut path to the river that wasn't near as steep as I described mine. The entrance I used was an obscure path loaded with poison ivy, with a steep bank at the river's edge.

On 8/24/00, I followed Pete's direction, followed what I thought was the path he found and proceeded to wade that area. This was a bit upriver from my spot. On my first cast with a black Torpedo, I caught a nice "lipper", (*big enough to lip in order to release*). Wow! Another honey hole. Thanks, Pete.

After a few more "lippers" on a bass-pattern Torpedo, I thought I'd move upstream a bit. There were more rocks and rapids in view.

This is a difficult place to wade. You can't slide your feet (*as Sam Shiels recommends*) because you have large submerged rocks to contend with that provide only narrow cracks of space between them. I had to very carefully step

in between, or more precariously, step on them. My felt sandals held well, but it was slow going. I would only wade here when the water was clear enough to see bottom. Fortunately, that day I could.

After slowly, quietly wading upriver about ten yards or so, I thought this out-of-the-way spot could hold a big fish. I put on my modified Rapala and on the second cast behind a large boulder the biggest smallie I ever landed exploded on that lure and jumped three feet into the air. My heart jumped when I saw the sight of that fish. My ultralite set for 4-lb. test gave line on a run toward the middle of the river, then a couple of runs up- and down-river, all the while feeling that shaking bulldog tug of his head. Finally, after several runs, I started to gain a bit of line. No more jumps, but several boils near the surface as he got closer to me showed I had a "big one."

Finally, I was able to walk him towards the shore line and shallower water. I was afraid to land him in the two to three feet of water I had been in, and I wanted to get some pictures. I took my pictures and released him with a great sense of admiration and gratitude. A fat smallie I judge was 17" plus. EXCITING!!! Pete, thanks for the tip.

I later learned, after telling Pete of my catch, that the path he mentioned was farther upriver than the one I had taken. I'll go there someday, too.

Boy, so many places to fish, only one retirement to do it in. When am I going to do all those projects around the house? Who cares!

Thanks again, Pete.

October Tide Predictions, NOAA National Ocean Service

Readings taken at Municipal Pier 11, Philadelphia, Pennsylvania
All listings are prevailing time (Daylight Savings or Standard Time).

| Day | Time | Ht. | Time | Ht. | Time | Ht. | Time | Ht. |
|----------------------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1 M | 139am | H 6.9 | 835am | L 0.7 | 205pm | H 6.5 | 850pm | L 0.7 |
| 2 Tu | 221am | H 6.9 | 917am | L 0.7 | 245pm | H 6.6 | 936pm | L 0.7 |
| 3 W | 300am | H 6.7 | 958am | L 0.8 | 322pm | H 6.5 | 1021pm | L 0.7 |
| 4 Th | 338am | H 6.4 | 1038am | L 0.8 | 356pm | H 6.5 | 1106pm | L 0.7 |
| 5 F | 413am | H 6.1 | 1117am | L 0.7 | 427pm | H 6.4 | 1151pm | L 0.7 |
| 6 Sa | 448am | H 5.8 | 1158am | L 0.7 | 458pm | H 6.4 | | |
| 7 Su | 238am | L 0.6 | 525am | H 5.5 | 1240pm | L 0.6 | 536pm | H 6.4 |
| 8 M | 127am | L 0.6 | 610am | H 5.3 | 126pm | L 0.5 | 627pm | H 6.3 |
| 9 Tu | 220am | L 0.6 | 710am | H 5.2 | 219pm | L 0.5 | 731pm | H 6.3 |
| 10 W | 315am | L 0.6 | 818am | H 5.2 | 318pm | L 0.5 | 841pm | H 6.4 |
| 11 Th | 413am | L 0.6 | 924am | H 5.4 | 420pm | L 0.5 | 947pm | H 6.6 |
| 12 F | 511am | L 0.5 | 1027am | H 5.8 | 523pm | L 0.5 | 1049pm | H 6.8 |
| 13 Sa | 608am | L 0.5 | 1126am | H 6.3 | 624pm | L 0.5 | 1147pm | H 7.1 |
| 14 Su | 703am | L 0.4 | 1221pm | H 6.8 | 723pm | L 0.4 | | |
| 15 M | 1241am | H 7.3 | 756am | L 0.3 | 113pm | H 7.2 | 819pm | L 0.4 |
| 16 Tu | 133am | H 7.4 | 847am | L 0.2 | 204pm | H 7.5 | 913pm | L 0.3 |
| 17 W | 224am | H 7.3 | 936am | L 0.2 | 252pm | H 7.6 | 1006pm | L 0.3 |
| 18 Th | 313am | H 7.1 | 1024am | L 0.3 | 341pm | H 7.5 | 056pm | L 0.3 |
| 19 F | 403am | H 6.8 | 1111am | L 0.3 | 429pm | H 7.3 | 146pm | L 0.3 |
| 20 Sa | 454am | H 6.4 | 1157am | L 0.4 | 518pm | H 7.1 | | |
| 21 Su | 1235am | L 0.4 | 546am | H 6.1 | 1243pm | L 0.5 | 609pm | H 6.7 |
| 22 M | 124am | L 0.4 | 640am | H 5.7 | 130pm | L 0.5 | 702pm | H 6.5 |
| 23 Tu | 214am | L 0.5 | 737am | H 5.5 | 218pm | L 0.6 | 758pm | H 6.3 |
| 24 W | 304am | L 0.5 | 834am | H 5.5 | 309pm | L 0.6 | 855pm | H 6.2 |
| 25 Th | 355am | L 0.5 | 931am | H 5.5 | 401pm | L 0.6 | 951pm | H 6.3 |
| 26 F | 446am | L 0.5 | 1026am | H 5.7 | 455pm | L 0.7 | 1045pm | H 6.4 |
| 27 Sa | 536am | L 0.5 | 1118am | H 6.0 | 549pm | L 0.6 | 1136pm | H 6.5 |
| Standard Time begins | | | | | | | | |
| 28 Su | 526am | L 0.5 | 1107am | H 6.2 | 542pm | L 0.6 | 1124pm | H 6.6 |
| 29 M | 614am | L 0.5 | 1153am | H 6.4 | 634pm | L 0.6 | | |
| 30 Tu | 1210am | H 6.6 | 659am | L 0.5 | 1236pm | H 6.6 | 724pm | L 0.5 |
| 31 W | 1253am | H 6.4 | 744am | L 0.6 | 115pm | H 6.6 | 812pm | L 0.5 |

| Station | Time Differential | | Height Differential | |
|---|-------------------|-------|---------------------|-------|
| | High | Low | High | Low |
| Marcus Hook, Pa. | -1 29 | -1 16 | *0.90 | *0.90 |
| Bridgeport, Raccoon Creek, N.J. | -1 13 | -0 55 | *0.87 | *0.87 |
| Darby Creek, Pennsylvania | | | | |
| Tinicum National Wildlife Refuge | -0 26 | +0 18 | *0.71 | *0.71 |
| Paulsboro, Mantua Creek, N.J. | -0 25 | -0 28 | *0.90 | *0.90 |
| Woodbury Creek, N.J. | -0 19 | -0 23 | *0.93 | *0.93 |
| Schuylkill River, Pennsylvania | | | | |
| Market Street Bridge | -0 26 | -0 09 | *0.97 | *0.97 |
| Westville, Rt 47 bridge, Big Timber Creek, NJ | 0 04 | -0 06 | *0.94 | *0.94 |
| PHILADELPHIA, Municipal Pier 11 | +0 00 | +0 00 | +0.00 | +0.00 |
| Bridesburg, Philadelphia, Pa. | +0 11 | +0 13 | *1.04 | *1.04 |
| Palmyra, Pennsauken Cr., Rt 73 bridge, N.J. | +0 49 | +0 57 | *0.84 | *0.84 |
| Pompeston Creek, N.J. | +0 19 | +0 37 | *1.02 | *1.02 |
| Bridgeboro, Rancocas Creek, N.J. | +1 09 | +1 09 | *1.03 | *1.03 |
| Cornwells Heights, Pa. | +0 40 | +0 49 | *1.14 | *1.14 |
| Burlington, N.J. | +0 41 | +0 58 | *1.17 | *1.17 |
| Edgely, Pa. | +1 02 | +1 19 | *1.24 | *1.24 |
| Fieldsboro, N.J. | +1 01 | +1 30 | *1.26 | *1.16 |
| Trenton, N.J. | +1 12 | +1 48 | *1.30 | *1.05 |