
The River News

The Official Newsletter Of The Delaware River Fishermen's Association

Volume 13, No. 2

February, 2001

This Is Your FINAL Newsletter!!!

(Unless your membership is renewed by the end of February.)

Be sure not to miss one newsletter worth of information about fishing the Delaware River. If you have not already done so, renew your DRFA membership today.

When renewing your DRFA membership for the 2001 season, please use the new membership application form on the facing page for paying your 2001 dues. If you choose to retrieve the newsletter from the Web site, you MUST include your E-mail address on your dues application so we can send you the password for 2001. This password will provide access to the newsletter. please note the changes on the new membership form located on the inside back page of this newsletter. Indicate the appropriate membership type and make your check out accordingly.

President's Message

by John Strada

First and foremost, I would like to thank all those people who manned our club booth at the Fort Washington Expo in January. Thanks to your efforts we enrolled 80 members. This includes renewals as well as new members. Additionally, new memberships are

Contents

Miscellaneous News	2
Business Member Profiles	3
Tourney Spotlight: Smallmouth .	4
Tide Tables	6
Classified Ads	6
Membership Renewal Form	7

arriving in the mail at a very nice pace. Thanks again to all of you for your help.

2001 Membership Dues are payable by the end of February. Those of you who fail to submit your dues by that time will not receive a March newsletter. It is never too late, however, to send in you dues payment. If by some oversight you miss your March newsletter, you can be reinstated at any time by bringing your dues up to date. For those of you who will not be returning for the 2001 season I wish you all good fishing.

This year, membership cards will be incorporated as part of the March or April newsletter. Those of you who receive your newsletter electronically can print out your membership card. Those cards will include the tournament schedule. At this writing, our first tournament is scheduled for Saturday, April 28th. This will be a shad tournament and I hope that many of you will participate.

Once again, we have received 300 copies of the 2001 Bass Club Digest. Members can pick these up at our monthly club meetings or send a large self-addressed stamped manila envelope with \$2.50 in postage to John Strada, 1472 Red Bank Avenue, Thorofare, NJ 08086. The publication sells for \$3.99 on the newsstand. It will give you something to read until the weather breaks and we can start "fishing again." See you all at the February meeting on the 22nd.

John Strada

Minutes of the January Meeting

The January meeting of the Delaware River Fishermen's Association was called to order by club president John Strada at 7:03 pm. 35 members attended.

Treasurer's Report: Frank Kivler reported a balance of \$2,916.77 in the treasury.

Environmental Report: Sam Shields reported that ice fishing is alive and well at Core Creek Park. Sam along with another DRFA member caught 66 fish on their last trip, with approximately 1,239 fish landed in the last twelve days. Once again Sam proved he is in a class of his own. Another report was given of Pennsylvania's trout stocking program. 90,000 trout are to be stocked this Winter.

Old Business: John Strada reported on the Fort Washington Show that a total of 80 memberships (*new & renewed*) were signed up. The total may

Important Dates

Thursday, February 22:

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

NOTE: The February meeting is the final deadline for DRFA membership renewal. If you don't renew, you will not receive a March newsletter or the 2001 pass word for the Member Services section of the DRFA Web site.

have been hurt by the snow on Sunday which made the first part of the day very slow. John thanked all those members that manned the both and those who stopped by and gave those working a much appreciated break. A special thanks to Tom Zerumski for the cooler full of food and drink he brought to the booth for those working.

New Business: The first entries for the Big Cat Shoot out have been received.

John talked about how the New Jersey and Pennsylvania Fish and Game Commissions were giving information about the flathead catfish. There is no documented evidence of flatheads being in the river, but in other area waters. It is asked if you catch one, keep the fish, take a picture so we can get it to the Commission. Your picture will be returned.

There was discussion about adding a striper tournament, but very little interest was expressed by those present. Size limit was noted as the biggest problem. Mike Frank, a new member, won the 50/50 taking home \$31.00.

The meeting was adjourned at 7:35 pm and a speaker, Jerry Donofrio from the Boater Voter Coalition gave a talk about that organization. Information is available to those who want it.

Miscellaneous News

The Hemlock Rod and Gun Club is sponsoring their annual FREE Fishing Seminar at 6:00 pm on Friday, March 9, 2001 at the Fraternal Order of Eagles Hall (formerly Hugh Carcella Hall) at 920 Trenton Road, Fairless Hills, PA. A featured speaker will be John Punola, "The Shad Man," an acknowledged expert on the habits and secrets of shad and shad fishing. There will be lots of door prizes, as well as displays.

The event starts at 6:00 pm, but it is recommended that you come early for the best seats. Food and drink will be available for purchase. For more information call (215) 946-0113.

The Hemlock Rod and Gun Club is also sponsoring a Certified Basic Boating Course at the Fraternal Order of Eagles Hall, 920 Trenton Road, Fairless Hills, PA. The course costs \$35.00 and will be taught in two 4-hour sessions: 6:00 pm to 10:00 pm Monday March 19 and 6:00 pm to 10:00 pm Tuesday March 20, 2001. Everyone completing the 8-hour course with a passing grade will receive a boating safety education certificate. To register, call John Coburn at (215) 493-3219.

Here is a note the DRFA has received from Rob Cook, of the Pennsylvania MBAA:

"I was speaking with John Strada at the outdoors show in Fort Washington this past weekend and he asked me to forward to you a copy of our 2001 tournament schedule. He said that you would publish it in your upcoming newsletter. If there are any questions, please contact me at ROB5255@aol.com or at my home phone number: (215) 441-0378. Thanks in advance."

April 22 – North East River, MD, Anchor Marina

May 6 – North East River, MD, Anchor Marina

May 19 – Delaware River, PA, Neshaminy State Park

June 2 – Delaware River, PA, Neshaminy State Park

June 23 – Delaware River, PA, Frankford Arsenal

July 15– Hopatcong, NJ, Floraines Marina

AREA FINALS – August 4 and 5, Delaware River, PA, Frankford Arsenal

The following is a tournament notice was received from the 911 Bass Anglers:

I know that this time brings cabin fever, so we've decided to give you something to look forward to. It's only 92 days until we host our 2nd Annual Spring Open Team/Buddy Bass Fishing Tournament!!

The "Spring Fling" on the Delaware River will launch from the Neshaminy State Park Marina in Bensalem, PA at 06:00 hours May 5th, 2001. Registration will be from 4AM to 5AM. The weigh-in will commence at 2PM. Entry fees are \$100 per boat (2 anglers per boat). Late/Ramp entries will be \$120 (cash only). Starting positions will be issued by order of entry, so preregistration is recommended.

A Pennsylvania OR New Jersey fishing license is required. Large and smallmouth bass with a minimum length of 12" will be weighed. The boundaries are from "shoreline to shoreline" and from the Rt. 1 bridge in Trenton to the PA/DE border.

Special note: AS PER THE NJ FISH & WILDLIFE, DIVISION OF LAW ENFORCEMENT, DREDGE HARBOR WILL BE OPEN AND ENFORCED AS PART OF THE TIDAL WATER. This is great news!! Our club has, in hand, a letter from the NJ Fish & Wildlife, Division of Law Enforcement, stating such. A copy of the letter will be mailed with all tournament flyers. The original and copies will also be available at the pre-tournament meeting.

Last year's tournament was a great success with 56 anglers weighing in 90 largemouth bass totaling 171.23 lbs.! That's an average of over 3 fish and 6 lbs. of fish per team. The winning team hauled in 8 fish for an outstanding weight of

22.53 lbs. The total prize money was \$2,096.

We hope to see everyone at the tournament. If you have any questions, or would like to make sure your address is correct on our mailing list, email Bassang911@aol.com

Member Profiles:

Support Businesses That Support DRFA Members

Here are profiles of three recently registered supporting business members of the DRFA. Please return the favor by supporting them whenever you can.

HL Live Bait and Tackle, located at 78 East Bridge Street in Morrisville, Pennsylvania, **215-295-1400**, is a favored fishing report resource for many anglers who target the river from Lambertville down to the Trenton Power Plant. (As of mid-February, Dan says that he has heard reports of smallmouth, walleye, and catfish being taken around the Trenton Power Plant warm water discharge.) He can also give you recent fishing reports on Lower Bucks County waters – Lake Luxembourg in Core Creek Park, Levittown Lake, and the Penn Warner Club.

HL Live Bait and Tackle carries a large selection of live freshwater baits (*shiners, fatheads, rosy reds, garden worms, nightcrawlers, leeches, bloodworms, meal worms, wax worms, and butter worms*) as well as frozen salt water baits. They also offer a variety of terminal tackle, lures, rods, and reels as well as both New Jersey and Pennsylvania licenses.

Starting from the first weekend in March through the end of October, Dan says that HL Live Bait and Tackle will be open Monday to Friday from 6:00 am to 7:00 pm.

Saturday hours are from 5:00 am until 7:00 pm, and Sunday hours from 5:00 am until 4:00 pm.

Dave DeCoff, a former DRFA member, has rejoined the club as a sponsoring business – David DeCoff Promotional Specialties LLC, 1692 Pennington Road, Ewing, NJ 08618. **(609) 882-0345**. Dave has 15 years of experience in the advertising specialties/promotions business. With a new software program, he has easy access to more than a half million different ad specialty and promotional items to fit any need or budget. These range from imprinted pens, pins, and mugs to premium executive-gift items, as well as silk-screened and embroidered shirts and hats.

"We service every type of business looking to promote themselves," DeCoff explains, "from the corner grocery store to Fortune 500 corporations." While the bulk of his business is in the Central Jersey area and the Delaware Valley, DeCoff also services accounts across the country.

Barry Vuolo is a man for all seasons. In addition to being a U.S Coast Guard licensed captain, he is a partner/owner in the Reel Bass Adventures guide service and also runs a Canadian fishing camp called Upper Rideau Resorts, in Westport, Ontario, only 50 minutes from the Thousand Islands Bridge. You can contact Barry for more information on how you can take advantage of either of these business by calling **215-736-3118** or **1-800-216-9227**, or by going on-line to www.rideauresorts.com

The Reel Bass Adventures guide service offers full-day and half-day trips. They are based on the Potomac River in Seabrook, Maryland, but they offer guide service on a variety of Mid-Atlantic and Northeast U.S waters, including the Potomac, Susquehanna, Delaware, Hudson, St. Lawrence, and Salmon Rivers. They also cover other major waters

such as the upper Chesapeake Bay, Maryland's Eastern Shore, Lake Anna in Virginia, Lakes Erie, Raystown, and Wallenpaupack in Pennsylvania, New Jersey's Lake Hopatcong and Greenwood Lake, Lake Winnepesaukee in New Hampshire, Lake Champlain in Vermont, and New York's Lake Ontario, Oneida Lake, Lake George and Cayuga Lake. Call for additional guided waters.

Upper Rideau Resorts, located on the shore of Upper Rideau Lake, has lake-front cabin rentals available from May through October. In addition to excellent smallmouth and largemouth bass fishing, as well as plentiful pike, walleye, perch, crappie and lake trout fishing for the hard-core fisherman, the surrounding area provides a variety of other entertainment and recreational activities for a family vacation. Barry has also organized several week-long group trips to Upper Rideau Resorts in May and September. For more information, visit the resort's Web site at www.rideauresorts.com

Yes, The Walleyes Are Biting (At Least For Some Anglers)!

Bill Pierce from Bill's Bait and Tackle in Philipsburg, NJ reports on two nice walleyes – 8 lbs. 4 oz. and 5 lbs. 10 oz. – that were weighed-in at his shop on January 31, 2001. Both fish were caught on nightcrawlers in the Delaware River, off of the Easton boat ramp.

If you have a bad case of cabin fever, here's your chance to try to cash in on some of this walleye fishing action. It's a (Late) Winter Walleye Weekend.

It's simply an attempt to learn more about this species and share some fishing time and tips with other club members.

We're creating a phone list of interested parties and will be calling them on the first good weekend opportunity in early March to notify all interested individuals to meet at the Byram Access Area for a day on the water. All are invited. We'll try to arrange "rides" for any non-boaters interested in joining us, but as it stands now, we could really use a few more boaters to provide rides for the people already signed up.

Two area sponsoring businesses – Ron's Trigger and Reel in Ewing, and HL Bait and Tackle in Morrisville – have promised to have minnows and nightcrawlers available at the time of this event.

If you are interested in being on the phone list for this event, please talk to Pete Antoniewicz at an upcoming DRFA meeting, or contact him at 609-466-7719.

Tournament Spotlight:

Smallmouth Fishing Is Big-Time Fun On the Delaware

In this month's Tournament Spotlight, we speak with several of our smallmouth tournament winners and other club members to share their experiences.

Without betraying any inside secrets, we are trying to pass along tips and perspectives that can help all DRFA members improve their overall fishing success with the four species included in the DRFA tournament schedule.

Look for our final article in this series when we address largemouth bass in next month's newsletter.

The one common denominator about smallmouth fishing among so many DRFA members is how much fun it is. But how different anglers go about it can be as varied

as the number of people who pursue this explosive gamefish.

Joe DiPento says this is really the first year he and his partner have started fishing the river. But he has already developed enough of a pattern to capture the \$50 prize in our June tournament.

"I like to run crankbaits through the deeper holes in the river, maybe 8 feet down or so, and bump them into rocks on the bottom," he notes. That tactic was just the ticket for his winning fish. "One thing that I have noticed is that I do better if my crankbait has some type of red highlight to it," he adds.

On the day of the tournament, the water was running a bit dirty so DiPento used a rattling crankbait that day, dredging it down to bump the rocks in about 8' of water. "Bump and pause, that really works" he adds.

In addition to using electronics to find the deep hole drop offs, he looks for a "boil" on the surface to indicate rocks, debris, logs, or other structures that hold fish.

The third-place finisher in the June smallmouth tournament, Carmen DiSantis, likes to fish the shallower shoreline waters – often 3- to 4-feet deep, and sometimes as shallow as 2-feet deep – in the early season when waters are higher and muddier. That's where he scored his winning fish in the tournament.

"I look for riprap or any type of structure where the fish can hide," he says. Two areas where DiSantis fishes are the Byram and Bulls Island stretches. "When we find some good structure, we'll keep coming back to it and continue to pick up fish off of it," he says.

"I prefer a 1/4-oz. jighead with a grub or a 4" worm, usually watermelon or pumpkinseed, fished on an ultralite or medium

spinning rod, he says. "I'll fish that from late Spring through the end of Summer. When waters are a little muddier, I'll switch to a silver/gray colored plastic on a 1/8-oz. jighead."

One recommendation DiSantis makes is the use of polarized sunglasses. "They give you a greater advantage for locating submerged structure," he notes. Those sunglasses come in handy since DiSantis says he seems to have the most success from 11:00 am on. He and his partner fished both the Jersey and Pennsy shorelines on the morning of tournament and caught some fish in the earlier morning, but he caught his winner and more fish starting from 11 o'clock on.

George Szymanski, the third-place finisher in the September smallmouth tournament credits his jet boat with giving him the versatility to reach more prime smallmouth water up and down the rapids, especially when the river is running lower. "On the morning of the tournament, we fished water from 7" to 7' deep," he says.

"My fishing partner, Bill Etzl, started off that day by catching an 18" smallmouth on a topwater lure, but unfortunately, we lost that fish in the livewell," Szymanski says. "But we were able to fish a number of areas where whitewater dropped off into a deeper pool and came up with a number of keeper fish."

One of the favorite baits in Szymanski's boat that day was a Cabin Creek tube bait in a silver/salt and pepper style fished on a 1/8-oz. jig. It was a bait that he and his fishing partners had discovered with great success while fishing the Susquehanna River earlier. "We'll throw everything in the tackle box at them," Szymanski admits, "but that day, the tube bait was the favored bait."

Although we couldn't catch up with two-time winner Chris Hoffman, his "guide" for the two smallmouth tournaments, his father George Hoffman, was able to fill us in on their successes in those events. "Chris is always willing to try different things," Hoffman notes. "On the day of the June tournament, I believe he was using spinnerbaits and rooster tails. Since the water was high at that time, we worked the shorelines."

Later, in the September tournament, the Hoffmans used crayfish lowered around boulders at the drop-off out from the Pennsy shoreline of the Byram pool. "We fished where the water dropped off around 6- to 8-foot deep," George Hoffman recalls. "We found that we caught lots of small fish close to shore, but the bigger fish were out deeper."

Fishing the dropoffs also works for Hoffman when targeting the Yardley area throughout the year with angling partner Al Dymowski. "Although we spend a lot of time in the Yardley area fishing for shad and stripers," he notes, "we'll also drift minnows along the drop-offs for smallmouths."

September tournament winner Mike Hall spends most of his time chasing largemouths on the tidal stretch of the river around Neshaminy Creek. But he was able to take advantage of fishing partner Dave Wermuth's experience in the Byram area to land the top fish in the late season smallmouth event.

"We made numerous drifts, fishing the moving water along the Pennsy side of the Byram pool," he remembers. "We were using live bait – minnows lip-hooked and weighted down with a little split shot. Then, for about an hour, we actually anchored." Ironically, that's when Mike caught his winning 15.75" fish.

Another club member, Mary Schultz, takes a different approach to smallmouth fishing. She prefers live bait for smallmouths the majority of the time. "We'll use minnies and nightcrawlers while drifting with the current, but I personally prefer nightcrawlers," she says. "We'll fish the shore edges first, looking for where the rock ledges drop off in maybe 5 to 6 feet of water, and then if nothing is biting there, we'll move out to the channel."

Mary has been fishing "a long time," she says, "since I was a kid." These days, she typically fishes with several of the "River Rats" in the Yardley area, Lumberville, and occasionally the Upper Black Eddy area. While she prefers live bait, her fishing partners will sometimes switch over to artificials, using spinners, twister tail grubs, and Torpedo topwater lures.

While early springtime fishing is a little harder, late Summer and early Fall are the best times to fish for smallies on the upper River, according to Mary. "The typical sizes will range between 8" and 14", but we'll occasionally get some larger ones," she reports. "We'll get 20 to 30 a trip at that time of year, although catches have been a bit tougher in recent years."

New Tournament Hotline Needed

Do you have a second phone line, maybe an intermittently used computer line, to which you can attach an answering machine to provide information on DRFA tournaments/cancellations? If so, please contact John Strada or Pete Antoniewicz at the phone numbers listed at the bottom of the enclosed membership form

All club members should look for our new Tournament Hotline number to be listed in upcoming issues of *The River News* and on the DRFA Web site.

It's Your River, You Can Make A Difference

If you have ever lost a prop or lower end to one of the infamous subsurface obstacles lurking in the river, or if you have any concerns about boating conditions in the Delaware River or anywhere in New Jersey, Jerry Donofrio Sr. is the man you want to know.

DRFA members in attendance at the January meeting received a presentation from Donofrio, the chairman of the Boater Voter Coalition, Inc., a New Jersey "not-for-profit" corporation. Donofrio introduced the organization and its goals which include working with state officials to improve water quality, improve access to waterways, and improve navigation aids.

The group is already working with a number of state governmental bodies, including the State Police, DEP, and State Legislature. Donofrio emphasized that the group was making headway, but that it needed additional support from other interested boaters in the state. One future goal that should be of particular interest to DRFA members is a River Clean up and Congressional Declaration of Debris Mission Funding for the Army Corp to keep it clean.

Joining the Boater Voter Coalition costs just \$5 for individual member dues. For more information, you can contact Jerry Donofrio, Sr. via E-mail <SECURITY@FCC.NET> by calling 1-800-801-7328, or visiting the group's Web site <http://sport.nj.com/sport/boatervoter>

March Tide Predictions, NOAA National Ocean Service

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

New Classified Ads:

The River News publishes classified ads for the benefit of its members as space is available. Submit your listings to Pete Antoniewicz at (609) 466-7719, or via e-mail petea@ac-inc.com

1997 NITRO 700LX. Excellent condition, garage kept. Extended warranty on boat and motor until January 2002. Boat runs all day on one tank of gas. 120HP Force, keel guard, standard and butt seats, retractable transom tie downs, trim gauge, three trim switches, spare tire/wheel, custom cover, retractable rod holders, interior light, Hummingbird LCR, recirculation system in live well, two batteries, water pressure gauge. \$8,000. Bill Lindoerfer 856-589-6489 Email: bassman01@mindspring.com

1997 Ranger 519 DVS Comanche 20'6". Suzuki 225 EFI with flush-mount controls and gauge package. 1997 Ranger Tandem Trailer, extended tongue, brakes, high-speed winch, two spare tires. Apelco VHF radio, Lowrance 1240 in-dash flasher, two X75 Lowrance depth finders with temperature gauges, 2 four-blade stainless props, Motorguide 742V 24-volt foot-controlled trolling motor, 3 SS battery trays, 3-bank on-board battery charger, deluxe cover, 3 trim buttons, 6' keel protector. Includes numerous additional standard features and options. Contact Barry Vuolo (215) 736-3118. Or fax (215) 736-2997.

Fishing Partners Wanted. Want company for an upcoming fishing trip or tournament this year? Contact editor Pete Antoniewicz (609) 466-7719 to place a listing in a future issue of *The River News* .

Whether you're a boat owner or someone looking for a ride, here's your chance to learn more about the river from other club members.

Day	Time	Ht.	Time	Ht.	Time	Ht.	Time	Ht.
1 Th	1225am L	0.2	523am H	5.9	105pm L	0.3	555pm H	5.3
2 F	111am L	0.2	617am H	5.9	201pm L	0.3	657pm H	5.1
3 Sa	205am L	0.2	723am H	5.9	301pm L	0.4	806pm H	5.0
4 Su	306am L	0.2	833am H	6.0	403pm L	0.4	913pm H	5.2
5 M	411am L	0.2	939am H	6.2	504pm L	0.3	1015pm H	5.4
6 Tu	514am L	0.2	1040am H	6.5	603pm L	0.2	1114pm H	5.8
7 W	615am L	0.1	1138am H	6.9	659pm L	0.1		
8 Th	1209am H	6.3	712am L	0.0	1232pm H	7.2	751pm L	0.0
9 F	102am H	6.7	807am L	-0.1	124pm H	7.3	841pm L	-0.1
10 Sa	153am H	7.0	859am L	-0.1	214pm H	7.4	929pm L	-0.1
11 Su	243am H	7.1	950am L	-0.1	304pm H	7.2	1016pm L	-0.1
12 M	331am H	7.1	1040am L	-0.1	353pm H	6.9	1102pm L	0.0
13 Tu	420am H	7.0	1129am L	0.0	444pm H	6.6	1147pm L	0.1
14 W	510am H	6.7	1218pm L	0.1	536pm H	6.2		
15 Th	1233am L	0.2	602am H	6.4	109pm L	0.2	631pm H	5.8
16 F	121am L	0.3	656am H	6.2	201pm L	0.3	728pm H	5.5
17 Sa	210am L	0.4	753am H	6.0	254pm L	0.4	825pm H	5.4
18 Su	302am L	0.5	850am H	5.9	348pm L	0.5	922pm H	5.4
19 M	357am L	0.5	945am H	6.0	442pm L	0.5	1017pm H	5.5
20 Tu	451am L	0.5	1039am H	6.2	535pm L	0.5	1109pm H	5.7
21 W	544am L	0.5	1130am H	6.3	624pm L	0.5	1158pm H	6.0
22 Th	635am L	0.4	1217pm H	6.5	711pm L	0.5		
23 F	1243am H	6.2	724am L	0.4	101pm H	6.6	756pm L	0.5
24 Sa	125am H	6.3	811am L	0.4	142pm H	6.6	838pm L	0.6
25 Su	203am H	6.4	856am L	0.4	220pm H	6.5	919pm L	0.6
26 M	238am H	6.4	940am L	0.3	256pm H	6.3	958pm L	0.6
27 Tu	310am H	6.4	1025am L	0.3	331pm H	6.1	1038pm L	0.5
28 W	340am H	6.5	1110am L	0.3	406pm H	5.9	1118pm L	0.5
29 Th	414am H	6.4	1158am L	0.3	447pm H	5.6		
30 F	1202am L	0.4	457am H	6.4	1248pm L	0.4	538pm H	5.4
31 Sa	1251am L	0.4	552am H	6.3	143pm L	0.4	640pm H	5.3

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