

NJDEP Division of Fish and Wildlife

Warm, Cool and Coldwater Fish Raised at and Stocked from the Hackettstown Hatchery in 2019

A total of 5,539,994 fish weighing a total of 21,584 pounds were raised at the Charles O. Hayford Hatchery by the NJ Division of Fish and Wildlife in 2019. Fish are raised and stocked for the angling enjoyment of the public and paid for through license fees and Sportfish Restoration funds. Species included: Muskellunge, Tiger Muskie, Northern Pike, Striped Bass Hybrid, Walleye, Atlantic Landlocked Salmon, Channel Catfish, Black Crappie, Golden Shiner, Bluegill Sunfish, Yellow Perch, Gambusia (Mosquito Fish) and Fathead Minnows.

The tables below provide stocking information for each species. Sizes (Avg. Length/Range) are in inches.

Muskellunge

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Greenwood Lake	1,730	5.13	337.0	10.91	9.6-12.9
Furnace Lake	125	5.13	24.4	10.91	9.6-12.9
Mountain Lake (Warren)	125	5.13	24.4	10.91	9.6-12.9
Greenwood Lake	150	5.13	29.2	10.91	9.6-12.9
Monksville Reservoir	760	5.13	148.0	10.91	9.6-12.9
Cooper River Lake	230	5.13	44.8	10.91	9.6-12.9
DOD (Dept. of Defense) Lake	180	5.13	35.1	10.91	9.6-12.9
Mountain Lake (Warren)	100	7.6	13.2	10	8.7-10.3
Furnace Lake	100	6.62	15.1	9	9-11.4
Mercer Lake	520	6.62	78.5	9	9-11.4
Greenwood Lake	3,605	6.62	544.0	9	9-11.4
Cooper River Lake	600	6.73	89.2	9	9-11.4
Manasquan Reservoir	1,200	6.73	178.3	9	9-11.4
Total	9,425		1,561.2		

Tiger Muskie

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Delaware River	5,110	926	5.5	1.8	1.6-2.1
Cooper River Lake	4,621	121	38.3	3.5	3.2-3.9
Delaware River (Poxono Boat Ramp)	1,080	21.9	49.3	6.2	5.8-6.6
Delaware River Kittatinny Beach Boat Ramp	1,022	21.9	46.7	6.2	5.8-6.6
Lake Hopatcong	401	9.4	48.0	8.2	7.7-8.7
Delaware River	2,010	6.17	325.8	10	8.9-12.2
Lake Musconetcong	700	6.17	113.5	10	8.9-12.2
Total	14,944		627.1		

Northern Pike

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Connecticut DEP	124,607	24,834	5.0	0.5	0.4-0.6
Rhode Island Fish & Game	73,841	9,262	8.0	0.5	0.4-0.6
Cranberry Lake	82,382	5,539	15.0	0.5	0.4-0.6
Deal Lake	47,189	4,767	9.9	0.5	0.4-0.6
Virginia Dept of Game & Inland Fisheries	29,004	1,391	20.7	1.5	1.3-1.7
Massachusetts Fish & Game	23,171	383	60.5	2	1.6-2.3
Cranberry Lake	13,340	344	38.8	2	1.6-2.3
Deal Lake	4,345	61.8	70.3	4.2	3.6-4.4
Pennsylvania Fish Commission	7,219	66.7	108.2	4.1	3.6-4.4
Spruce Run Reservoir	6,459	20.2	319.0	6	5.8-6.5
Pompton Lake	3,060	18.5	165.4	6	5.8-6.5
Budd Lake	1,880	18.3	103.0	6	5.8-6.5
Pompton River	2,460	18.2	135.0	6	5.8-6.5
Farrington Lake	2,941	19.5	151.0	6	5.8-6.5
Passaic River	3,425	19.5	176.0	6	5.8-6.5
Massachusetts Fish & Game	2,000	3.53	566.6	11	10-12.2
Fry	328,019		37.9		
Small Fingerlings (1.5"-4.2")	77,079		298.5		
Advanced Fingerlings(6"-12.2)	22,225		1,616.0		
Total	427,323		1,952.4		

Striped Bass Hybrid

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Lake Hopatcong	3,323	75.5	44.0	3	2.7-3.6
Lake Hopatcong	6,978	32	218.0	4	3.5-4.4
Spruce Run Reservoir	6,091	33.3	183.0	4	3.5-4.4
Spruce Run Reservoir	6,895	34.1	202.2	4	3.5-4.4
Manasquan Reservoir	7,270	30.9	235.0	4	3.5-4.4
Lake Hopatcong	2,250	34.1	66.0	4	3.5-4.4
Lake Hopatcong	8,644	29.3	295.0	4	3.6-4.6
Lake Hopatcong	1,000	8.26	121.0	6.2	5.5-6.8
Total	42,451		1,364.2		

Walleye

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Delaware River	881,500	97,944	9.0	0.3	0.25-0.35
Delaware River	430,000	97,944	4.4	0.3	0.25-0.35
Delaware River	448,275	97,944	4.6	0.3	0.25-0.35
Delaware River	462,250	97,944	4.7	0.3	0.25-0.35
Lake Hopatcong	43,135	1,360	31.7	1.8	1.6-2.1
Swartswood Lake	7,904	1,360	5.8	1.8	1.6-2.1
Canistear Reservoir	5,600	1,360	4.1	1.8	1.6-2.1
Delaware River	29,552	1,360	19.1	1.8	1.6-2.1
Delaware River	45,477	1,360	33.7	1.8	1.6-2.1
Greenwood Lake	30,720	1,360	33.8	1.8	1.6-2.1
Monksville Reservoir	8,080	1,360	5.9	1.8	1.6-2.1
Delaware River	25,816	1,546	16.7	1.8	1.5-1.9
Delaware River	14,189	1,542	9.2	1.8	1.5-1.9
Delaware River	21,530	1,200	17.9	1.8	1.6-2.0
Delaware River	42,204	1,199	35.2	1.8	1.5-2.0
Delaware River	19,530	1,200	16.3	1.8	1.6-2.0
Delaware River	40,760	1,199	34.0	1.8	1.5-2.0
Canistear Reservoir	1,850	49.2	37.6	4	3.5-4.8
Greenwood Lake	4,973	50.1	99.3	4	3.5-4.8
Monksville Reservoir	1,893	50.1	37.8	4	3.5-4.8
Swartswood Lake	2,506	49.2	50.9	4	3.5-4.8
Lake Hopatcong	5,050	52.6	96.0	4	3.5-4.8
Greenwood Lake	2,159	41.5	52.0	4.4	3.6-5.1
Lake Hopatcong	3,356	36.5	92.0	4.4	3.6-5.1
Lake Hopatcong	1,000	36.6	27.3	4.4	3.6-5.1
Lake Hopatcong	108	6	18.0	8	7.6-8.5
Fry	2,222,025		22.7		
Small Fingerlings (1.8")	334,497		263.4		
Advanced Fingerlings (3.5"-8.5")	22,895		510.9		
Total	2,579,417		797.0		

Atlantic Landlocked Salmon

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Wawayanda Lake	1,000	2.35	426.0	10.7	9.2-12
Lake Aeroflex	825	2.35	351.0	10.7	9.2-12.0
Tilcon Lake	500	2.27	220.0	11	9.4-12.4
Wawayanda Lake	681	2.27	300.0	11	9.4-12.4
Lake Aeroflex	505	0.82	616.0	15	11.8-16.6
Tilcon Lake	458	0.82	559.0	15	11.8-16.6
Wawayanda Lake	640	0.734	872.0	14.7	13-16.9
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Merrill Creek Reservoir	700	0.7	1,000.0	14.8	13-17
Total	5,949		5,216.0		

Channel Catfish

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Clarks Pond (Essex Co.)	30	0.6	50.0	18	14-19.2
Furnace Lake	62,500	8,449	7.4	0.5	0.4-0.6
Lake Hopatcong	210,056	20,005	10.5	0.5	0.4-0.6
Spruce Run Reservoir	62,500	8,449	7.4	0.5	0.4-0.6
Swartswood Lake	94,696	12,710	7.5	0.5	0.4-0.6
D&R Canal	138,049	9,418	16.4	0.7	0.5-0.9
D&R Canal	6,043	361	16.7	2.2	1.8-2.6
Mercer Lake	4,038	288	14.0	2.3	1.8-2.6
Birch Grove Park Pond	150	1.57	95.5	13.3	11.5-14.9
Turnmill Pond	120	1.7	70.0	13	11.2-15.2
Furnace Lake	156	1.65	94.5	13	11.2-15.2
Haddon Lake	145	1.65	94.0	13	11.2-15.2
Lake Ocquittunk	155	1.65	94.0	13	11.2-15.2
Laurel Pond (Burlington)	65	1.65	54.0	13	11.2-15.2
Sylvan Lake (Burlington)	50	1.65	33.0	13	11.2-15.2
Woolmans Lake (Upper, Middle, Lower)	125	1.65	75.0	13	11.2-15.2
Best Lake	30	0.42	72.0	18.5	17-21
Bogues Pond	30	0.43	70.0	18.5	17-21
Cedar Brook Park Pond	30	0.45	66.0	18.5	17-21
Rahway River Park Pond	30	0.45	66.0	18.5	17-21
West Hudson County Park Pond	30	0.48	62.0	18.5	17-21
Zabriskie Pond	30	0.43	70.0	18.5	17-21
Echo Lake (Monmouth)	30	0.43	70.0	18.5	17-21
Gloucester City Park Pond	30	0.48	62.0	18.5	17-21
Haworth Park Pond	30	0.43	70.0	18.5	17-21
Hopkins Pond	30	0.53	57.0	18.5	17-21
North Community Park Pond	30	0.45	56.0	18.5	17-21
Patriot Lake	25	0.43	58.0	18.5	17-21
Riverview Park Pond	30	0.45	60.0	18.5	17-21
Strawbridge Lake	30	0.49	61.0	18.5	17-21
Swedesboro Lake	30	0.43	58.0	18.5	17-21
Turkey Swamp Pond	30	0.43	70.0	18.5	17-21
Westville Park Pond	30	0.51	59.0	18.5	17-21
Manasquan Reservoir	915	18.3	50.0	6	5.5-6.9
Mercer Lake	470	18.1	26.0	6	5.5-6.9
Passaic River	1,000	18.2	55.0	6	5.5-6.9
D&R Canal	2,500	17.9	139.4	6	5.5-6.9
Farrington Lake	400	17.3	23.1	6	5.5-6.9
Greenwood Lake	2,115	17.4	121.7	6	5.5-6.9
Lake Hopatcong	1,986	19.1	105.0	6	5.5-6.9
Lake Hopatcong	1,698	19.1	89.0	6	5.5-6.9
Monksville Reservoir	700	17.6	39.7	6	5.5-6.9
Spruce Run Reservoir	1,520	17.4	87.6	6	5.5-6.9
Swartswood Lake	1,000	17.9	56.0	6	5.5-6.9
Como Lake	225	1.76	128.0	13.5	11.6-16.2
Deal Lake	250	0.93	270.0	13.5	11.6-16.2
Furnace Lake	250	1	251.0	13.5	11.6-16.2

Holmdel Park Pond	50	1.72	29.0	13.5	11.6-16.2
Hooks Creek Lake	175	1.61	109.0	12.5	11-14.6
Jefferson Lake	150	0.86	175.0	13.5	11.6-16.2
Lake Ocquittunk	250	1.5	222.0	13.5	11.6-16.2
Spring Lake (Monmouth)	190	1.43	133.0	13.5	11.6-16.2
Barbour's Pond	150	1.02	147.0	13.5	11.6-16.2
Dahnerts Lake	75	1.19	63.0	13.5	11.6-16.2
Franklin Lakes Nature Preserve Lake	200	1.18	169.0	13.5	11.6-16.2
Hedden Park Lake	125	1.23	102.0	14.6	12.5-16.9
Lake Ames	175	1.19	147.0	14.6	12.5-16.9
Mount Hope Pond	200	1.27	157.0	14.6	12.5-16.9
Oldham Pond	150	1.1	136.0	13.5	11.6-16.2
Otto C Pehle Park Pond	75	1.04	72.0	13.5	11.6-16.2
Scarlet Oak Pond	150	1.22	123.0	14.6	12.5-16.9
Speedwell Lake	175	1.2	146.0	14.6	12.5-16.9
Whites Pond (Waldwick)	125	1.27	103.0	14.6	12.5-16.9
Amwell Lake	180	1.07	169.0	14.6	12.5-16.9
Green Turtle Pond	200	0.97	207.0	14.6	12.5-16.9
Gropps Lake	200	0.89	225.0	14.6	12.5-16.9
Peddie Lake	200	0.88	228.0	14.6	12.5-16.9
Rosedale Lake	200	0.94	213.0	14.6	12.5-16.9
Greenwich Lake	125	1.14	110.0	14.6	12.5-16.9
Haddon Lake	125	1.14	110.0	14.6	12.5-16.9
Laurel Pond (Burlington)	63	1.15	55.0	14.6	12.5-16.9
Swedesboro Lake	125	1.14	110.0	14.6	12.5-16.9
Sylvan Lake	50	1.25	40.0	14.6	12.5-16.9
Woolmans Lake (Upper, Middle, Lower)	125	1.08	116.0	14.6	12.5-16.9
Watchung Lake	28	1.5	19.0	13	11-15.5
Giampietro Park Pond	150	1.09	137.0	14.6	12.5-16.9
Mary Elmer Lake	125	1.2	104.0	14.6	12.5-16.9
Penbryn Lake	130	0.98	132.0	14.6	12.5-16.9
Woodstown Memorial Lake	150	0.97	154.0	14.6	12.5-16.9
Fry	567,801		49.2		
Small Fingerlings (2.2")	10,081		30.7		
Advanced Fingerlings (6")	14,304		791.5		
Yearlings (13")	6,132		5,421.0		
Two-Year Olds (18.5")	535		1,137.0		
Total	598,853		7,429.4		

Black Crappie

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Merrill Creek Reservoir	66	1	66.0	14	12.8-14.6

Yellow Perch

Location	# Fish	Fish/lb.	Total Lbs.	Avg. Length	Range
Mountain Lake (Warren)	172	10	17.2	8	7.5-9.1

Golden Shiner

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Round Valley Reservoir	564,810	1,661	340.0	1.8	1.6-2.5
Round Valley Reservoir	250,453	1,727	145.0	1.8	1.6-2.5
Assunpink Lake	25,735	545	47.2	2.4	2.1-3.1
Prosperstown Lake	18,612	545	34.2	2.4	2.1-3.1
Round Valley Reservoir	108,891	545	199.8	2.4	2.1-3.1
Mirror Lake	52,380	545	96.1	2.4	2.1-3.1
Round Valley Reservoir	230,629	754	306.0	2.1	1.9-2.4
Rainbow Lake	15,581	240	64.9	2.6	2.2-3.2
Mountain Lake (Warren)	15,173	240	63.2	2.6	2.2-3.2
Elmer Lake	16,834	240	70.1	2.6	2.2-3.2
Lenape Lake (Atlantic)	15,384	240	64.1	2.6	2.2-3.2
Maple Lake	14,863	240	61.9	2.6	2.2-3.2
Parvin Lake	32,736	240	136.4	2.6	2.2-3.2
Assunpink Lake	52,807	240	220.0	2.6	2.2-3.2
Rising Sun Lake	15,200	240	63.3	2.6	2.2-3.2
Total	1,430,088		1,912.2		

Bluegill Sunfish

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Log Basin Pond	100	10	10.0	5.1	4.5-5.6
Mount Arlington Park Pond	100	10	10.0	5.1	4.5-5.6
Log Basin Pond	30	10	3.0	5.1	4.5-5.6
Otto C Pehle Park Pond	65	10	6.5	5.1	4.5-5.6
North Community Park Pond	105	10	10.5	5.1	4.5-5.6
Morris County Park Pond	88	10	8.8	5.1	4.5-5.6
Crystal Lake (Essex Co)	30	10	3.0	5.1	4.5-5.6
Assunpink Lake	1,000	16.4	61.0	4.3	3.7-4.8
Elmer Lake	1,001	16.5	60.6	4.3	3.7-4.8
Hopkins Pond	200	16.4	12.2	4.3	3.7-4.8
Riverview Park Pond	200	16.4	12.2	4.3	3.7-4.8
Westville Park Pond	100	16.4	6.1	4.3	3.7-4.8
Watchung Lake	30	10	3.0	5.1	4.5-5.6
Total	3,049		206.9		

Gambusia (Mosquitofish)

Location	# Fish	Fish/Lb.	Total Lbs.	Avg. Length	Range
Warren Co. Mosq. Comm.	5,396	1,249	4.3	1.8	1.4-2.5
Warren Co. Mosq. Comm.	12,303	1,249	9.9	1.8	1.4-2.5
Warren Co. Mosq. Comm.	8,855	3,321	2.7	1	0.7-1.2
Total	26,554		16.8		

Fathead Minnows

Location	Number	Fish/lb	Total Pounds	Avg. Length	Length Range
Bergen Co. Mosq. Comm	1,500	704	2.1	1.8	1.2-2.2
Burlington Co. Mosq. Comm.	10,000	704	14.0	1.8	1.2-2.2
Ocean Co. Mosq. Comm.	4,287	704	6.1	1.8	1.2-2.2
Warren Co. Mosq. Comm.	6,245	704	8.9	1.8	1.2-2.2
Cumberland Co. Mosq. Comm.	13,270	704	18.9	1.8	1.2-2.2
Gloucester Co. Mosq. Comm.	13,474	704	19.1	1.8	1.2-2.2
Monmouth Co. Mosq. Comm.	7,610	704	10.8	1.8	1.2-2.2
Sussex Co. Mosq. Comm.	1,774	704	2.5	1.8	1.2-2.2
Warren Co. Mosq. Comm.	5,752	704	8.2	1.8	1.2-2.2
Salem Co. Mosq. Comm.	12,888	1,250	10.3	1.5	1.2-1.9
Bergen Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Camden Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Morris Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Ocean Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Warren Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Burlington Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Cumberland Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Gloucester Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Passaic Co. Mosq. Comm.	4,600	350	12.0	1.8	1.5-2.0
Bergen Co. Mosq. Comm.	9,970	1,362	7.3	1.2	1-1.5
Middlesex Co. Mosq. Comm.	10,106	1,362	7.4	1.2	1-1.5
Warren Co. Mosq. Comm.	12,258	1,362	9.0	1.2	1-1.5
Burlington Co. Mosq. Comm.	10,000	1,362	7.3	1.2	1-1.5
Camden Co. Mosq. Comm.	10,000	1,362	7.3	1.2	1-1.5
Gloucester Co. Mosq. Comm.	10,000	1,362	7.3	1.2	1-1.5
Salem Co. Mosq. Comm.	10,000	1,362	7.3	1.2	1-1.5
Morris Co. Mosq. Comm.	10,122	1,362	7.3	1.2	1-1.5
Passaic Co. Mosq. Comm.	10,000	1,362	7.3	1.2	1-1.5
Warren Co. Mosq. Comm.	21,792	1,362	16.6	1.2	1-1.5
Ocean Co. Mosq. Comm.	14,000	1,573	8.9	1	0.7-1.3
Bergen Co. Mosq. Comm.	11,579	1,675	7.0	1	0.7-1.3
Morris Co. Mosq. Comm.	11,951	1,158	10.3	1	0.7-1.3
Burlington Co. Mosq. Comm.	20,064	4,222	5.5	1	0.6-1.5
Camden Co. Mosq. Comm.	20,064	4,222	5.5	1	0.6-1.5
Cumberland Co. Mosq. Comm.	20,064	4,222	5.5	1	0.6-1.5
Camden Co. Mosq. Comm.	11,533	580	19.9	1.5	1.3-2.0
Atlantic Co. Mosq. Comm.	10,000	900	11.1	1.3	1-1.7
Middlesex Co. Mosq. Comm.	10,000	900	11.1	1.3	1-1.7
Salem Co. Mosq. Comm.	10,000	1,000	10.0	1.2	1-1.7
Burlington Co. Mosq. Comm.	10,000	1,000	10.0	1.2	1-1.7
Warren Co. Mosq. Comm.	10,000	1,000	10.0	1.2	1-1.7
Bergen Co. Mosq. Comm.	10,000	1,000	10.0	1.2	1-1.7
Total	401,703		417.9		