

STATE OF NEW JERSEY

REPORT

OF THE

Board of Shell Fisheries

For the Year ending June 30

1920

Embracing the Annual Reports of the Board of Shell
Fisheries, comprising the Department of the Maurice
River Cove, and the Department of the Atlantic
Coast, and a Paper on "The Conservation
of New Jersey's Oyster Industry," by
Dr. T. C. Nelson.

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1920

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REPORT.

To his Excellency, the Governor, and the Honorable Members of the Senate and House of Assembly:

The Board of Shell Fisheries respectfully submit their Sixth Annual Report.

We again have the satisfaction of reporting that the year just passed was a prosperous one from the standpoint of quantity, quality and market value of our matured product, but grave fears for the future are entertained because of the increasing scarcity of seed oysters and the sentimental and political opposition with which we meet in our efforts to procure legislation for the purpose of devising ways and means to increase this supply, without which there is no incentive for the planters to lease oyster ground as the grounds are of no value to the lessee without seed to plant thereon.

We would, therefore, again call your attention to the opportunity for intensive utilization of the depleted grounds of our State which are suitable for the production of the necessary supply of seed. If our industry is to be kept up to the standard that will interest the people who are industrious enough to perpetuate it, this seed must be produced. Recognizing the importance, or rather the gravity, of the situation which confronts us, we deem it our duty to again call your attention to the influences responsible for the existing conditions and the remedies therefor.

In the early days nature provided a sufficient supply and by and through her plan of reproduction (as, no doubt, was in accordance with the Divine plan) made it plain that man could assist nature to increase the supply to provide for the continuous increase in population. Advantage has not been taken, however, of this opportunity, but on the contrary a number of those who live in the localities where these fast disappearing natural products grow do not, or, rather, will not, see the necessity for assisting nature to reproduce but act as if they thought their mission in life was to destroy what nature had produced. They are encouraged by a certain sentimental influence which prevails among the other people of those localities and this influence,

if allowed to control, means the complete destruction of the shellfish industry just as influences of like character were responsible for the destruction of the vast herds of buffalo and the countless millions of wild pigeons. These people have no thought for the future but say, "If I don't get the last one, someone else will," and the people who criticise those who would save the industry, and support those who are trying to destroy it, are those who have the least practical knowledge of the business.

We desire to call your attention to the very serious matter of the practically unrestricted dumping of trade waste into our inland waters and to give warning of the very serious consequences resulting therefrom. It is estimated that about twenty-five per cent of our food is taken from the waters and the greater part of this sea food is very naturally affected by the discharging of these deleterious substances into the waters which are the permanent home of many of the valuable sea foods, in fact, into all of those with which we have to deal, and the spawning grounds of many of the adult fish and the temporary home of the young of the finny tribes. These do not come under our jurisdiction, but feeling interested, as individuals, in the conservation of these denizens of the deep, and, as officials, having witnessed the destruction of these fish by contact with these terribly polluted waters, which were formerly their spawning grounds, and, as stated above, the temporary home of the young, we feel that we should not let the opportunity pass of calling to your attention the danger and to recommend such legislation as will bring about cooperation on the part of those responsible for these conditions with our State Department of Health and any other State Department that is directly interested in this matter or which can render assistance.

The scarcity of seed oysters being such a grave menace to our continued business prosperity, and believing it to be to the best interests of the State, we have economized on guards and have secured the services of Dr. Thurlow C. Nelson, who will make a very exhaustive study of the shellfish industry along all lines tending to facilitate or retard reproduction. We are pleased to have secured the services of Dr. Nelson and believe the industry will be greatly benefited by his work.

Dr. Nelson has been kind enough to prepare the following article on the conservation of New Jersey's oyster industry. This has been prepared by Dr. Nelson from a very careful study of the industry and by experiments carried on by him while connected with the Agricultural Experiment Station.

LEASES AND LICENSES ISSUED

	Number of Acres	
Oyster Bed Leases, Div. of Atlantic County	657.90	11,550 ft.
Oyster Bed Leases, Maurice River Cove	29,875.00	
Oyster Bed Leases, Burlington, Ocean and Monmouth Counties	4,859.46	9,975 ft.

	Amount of Leases
Oyster Bed Leases, Maurice River Cove	\$15,010.00
Oyster Bed Leases, Atlantic County	856.90
Oyster Bed Leases, Burlington, Ocean and Monmouth	5,062.25
Tongers' Licenses, Maurice River Cove	1,065.00
Tongers' Licenses, Atlantic County	227.50
Tongers' Licenses, Burlington, Ocean and Monmouth	737.50
Boat Licenses, Maurice River Cove	6,667.00

TOTAL RECEIPTS FROM LEASES, LICENSES, ETC.

Division of Atlantic County	\$1,084.40
Department of the Maurice River Cove	22,742.00
Division of Burlington, Ocean and Monmouth Counties	5,799.75
Total	\$29,626.15

RECAPITULATION

Total Acreage Leases	35,392.36 acres
	21,525.00 feet
Total Receipts	\$29,626.15

THE CONSERVATION OF NEW JERSEY'S OYSTER INDUSTRY

By THURLOW C. NELSON, PH.D.

In Charge Oyster Investigations of New Jersey Experiment Station

By Appointment, July 1st, 1920, Biologist to the Board of Shell Fisheries

1. PROBLEM OF SEED PRODUCTION

The problem of paramount importance now before the oyster planters of this State, and of the entire country as well, is the production of seed oysters. At no time in the history of the industry has the question assumed such serious proportions as during the past four years. To continue in business the oyster grower must have seed oysters, and as practically every bushel of these from private grounds has now been planted, with little or no more in sight for the future, the situation is indeed desperate.

The land farmer knows to a certainty that if his crops come to maturity he will have all the seed he required for the following season, and much more. The same applies to his stock. No such certainty dwells with the oyster planter; he may mature a fine crop of oysters every year for a considerable period, and yet in all that time obtain not one bushel of seed. His is indeed a hand to mouth existence, with the added possibility of complete financial ruin at any time during his life.

But why not abandon the industry altogether and engage in a business presenting fewer hazards? Such a solution, though simple, cannot be considered. Not only are some 67,000 persons employed, many of whom know no other form of work, and millions of dollars invested in equipment, but what is far more important, sea farming is, and must be, one of our most important national conservation measures.

The writer has already shown in a previous article (1) that only as we utilize our coastal waters for the growing of fish and shellfish can we get back again any part of the rich store of nitrates and other valuable salts which are being lost continuously from the land to the sea. The oyster crop of this country "yields annually about 115,000 tons of food as prepared for consumption, an equivalent of 400,000 dressed steers,—and its annual product as it comes from the water is valued at over \$15,000,000." (2) Estimate the importance to the country at large of such a supplemental food supply derived entirely without a direct tax on the land.

2. FACTORS CONTROLLING SEED PRODUCTION

A discussion of the development of the oyster larvæ from the eggs, their free swimming existence, and final attachment, may be found elsewhere. (3) (4) It is the purpose of this article to point out only the chief problems involved in the production of seed oysters and to suggest means of solving them.

Seed oysters are young oysters, usually less than one year old, which have been produced through the attachment of the minute swimming larvæ of the oysters, to shells or other objects on the bottom. To obtain a catch of these larvæ, or "spat," two things are necessary as fundamental requirements. First, an abundant supply of the swimming larvæ in the waters, and second, sufficient clean shells or other cultch to which they may attach. The number of available free swimming larvæ in the water depends upon many physical, chemical and biological factors, only a few of which will be considered here.

Climatic conditions.—As is true of land farming, the growing of oysters is greatly influenced by the weather. The adult oysters do not spawn in New Jersey waters until the temperature has reached 70° F. and maintained it for some time. During a cool summer, or one in which there occur extended cool spells, the spawning of the oysters may be interfered with to a great degree, or even so far prevented that the sexual products are reabsorbed by the oyster without ever having been thrown out.

The free swimming larvæ, which develops from the fertilized eggs, are even more sensitive to the temperature changes. A cool period during the breeding season, which is sufficient to cause a fall of several degrees in the water seems to cause the loss of vitality and subsequent death of large numbers of these young. A sudden fall in temperature during the setting period may completely inhibit the obtaining of a set.

Storms, or even long continued high winds, which stir up the bottom, cause the destruction of great numbers of the oyster larvæ. The few that survive may be unable to find a clean place for attachment owing to the deposition of silt stirred up by the strong wave action.

Natural enemies.—The waters over an oyster bed are teeming with myriads of animal and plant organisms. Many of these, which are microscopic in size, including the oyster larvæ, are used as food by the adult oyster, to say nothing of clams, mussels, some worms, sea squirts and other forms which likewise filter the water for their food. A very large percentage of the oyster larvæ produced in any given area is quickly eaten by such enemies as these. In New Jersey waters the free swimming period of the oyster larvæ, from fertilization of the egg until the time of attachment, is from 13 to 15 days, depending on the temperature. During this time the enemies of the larvæ already listed, besides many more which are free swimming, take an immense toll. An exceptionally good survival is one larvæ ready to set for every two thousand which began the free swimming period.

Abundance of spawners.—Estimates as to the number of eggs produced in one season by a female oyster vary from sixteen million to sixty million, depending mainly on the size of the oyster examined in each case as well as its ripeness. Where there are a sufficient number of oysters on the bottom to produce approximately fifty larvæ, of the earliest stage, per quart of water, and maintain this number for several days, there will almost always be a fair or good set. The deeper the water the larger the number of spawners required.

Cultch.—The cultch, shells or similar material put on the bottom to catch the larvæ, must answer two requirements. First, it must be sufficiently free of dirt and slime to permit the larvæ to attach. Second, it must be in such position with reference to the beds of spawning oysters that the oyster larvæ will be carried over it by the prevailing currents. The best cultch in the world is worse than wasted unless it lies where the little larvæ when they are ready to set will be carried over it. More will be said of this later under larval distribution.

Oil and industrial wastes.—Climatic conditions, natural enemies, the number of spawners and the cultch, are all factors with which the oyster has contended since the beginning. Within recent years a new enemy has appeared in the waters of oyster producing areas, an enemy with which the little oyster larvæ are in nowise fitted to cope. The flood of industrial wastes pouring into our coastal waters, and greatly augmented during the war, has been the "straw that broke the camel's back." Vast areas of what once was valuable seed producing ground have been destroyed completely by trade wastes. Owing to its greater powers of resistance the adult oyster can exist for a time under conditions, and in localities where the larvæ would immediately perish. Also the larvæ, being free swimming, are carried by the flood tide much closer to the sources of pollution by industrial wastes than the planted areas.

The adult oysters, though able to survive for a time in waters bearing poisonous materials, take up many substances, such as dye stuffs, metals in solution, to such a degree as to become most unsightly and hence unsalable. In some instances they may even become dangerous to eat. A chemist of the

United States Bureau of Chemistry told the writer not long ago of pushing an iron nail into the meat of a badly polluted oyster from Raritan Bay and withdrawing it after some forty-eight hours to find it completely copper-plated. He contended, and justly, that a person eating a dozen of such oysters would acquire sufficient copper to cause serious digestive disturbance, if not more serious trouble.

No more striking example of the effect of industrial wastes on oyster culture could be sought than the recent decline of the industry in Rhode Island. To quote from the last report of the Shellfish Commission:

(5) "Rents from the leasing of oyster grounds have been reduced from \$136,000 per year to about \$50,000, and from an acreage of 21,000 to less than 7,000, * * * the output of oysters has been cut from 10,000 gallons per day, during the oyster season, to little more than 2,000.

"We believe then we may primarily attribute this loss to the fact that Providence River and the upper portion of Narragansett Bay have practically been destroyed for the growth of oysters or other shellfish by the enormous quantities of injurious substances that have been and are allowed to escape into the waters of the same."

For the past six years there has been practically no set on the natural beds of New England, areas which were once among the most productive seed grounds of the country. Experiments have shown that living oyster larvae introduced into water taken from such areas are quickly killed. Within three more years at the most, New England oyster industry, once so vast, will virtually have passed out of existence.

New York State is but little better off. Long Island Sound, which once produced enough seed oysters to furnish all local needs, with a large surplus for export, has in the last two years yielded but a small fraction of the seed formerly taken there. The same is true of the southern shore of Long Island.

In New Jersey, where the most valuable oyster beds are further removed from industrial centers, the effects of trade wastes have not as yet been felt so keenly. Close examination of the situation in the state, however, brings but little comfort. In the oyster producing areas of northern New Jersey, i. e., Staten Island Sound, Newark Bay, Raritan River and Raritan Bay, the serious results from poisoned waters are clearly evident. The survey of 1917 showed leases of 114 acres in Staten Island Sound, 100 acres in Newark Bay, and 851 acres in Raritan River above the Amboy bridges. All of this area was once natural oyster ground of great value, which had, however, become depleted through over fishing and removal of shells. The lessees of these areas shelled them and did all in their power to make them once more productive. What has been the result? The current year finds all this area vacated. No set was obtained on these beds, they have already become as unproductive as the former natural beds of Rhode Island, and for the same reason—wholesale poisoning of the waters by industrial effluents.

The situation in southern New Jersey is better, though far from encouraging. Evidence in the hands of the writer indicates a serious curtailment in the production of oyster larvae of setting age in Great Bay and Little Egg Harbor through the action of oil liberated by the garbage disposal plant at Seven Islands and the menhaden oil plant at Marchelder Island. In Barnegat Bay alone of the New Jersey coastal region was there any set of consequence this past summer.

In Delaware Bay, where over three-fourths of the entire industry of the state is carried on, there has been a fair set each year. The natural beds have so far produced sufficient seed to supply nearly all the local demand. We are faced, however, with the knowledge that the great menace from trade wastes lies in the fact that the destruction wrought by them is progressive. Each year the belt of devastation moves farther down stream. If the flood of industrial wastes now entering the upper Delaware, together with the oil from ships, refining plants and tankers which enters the bay at all points, be not

greatly curtailed it will be merely the matter of a few years until the great natural beds of the Delaware, among the finest in the world, will have been destroyed. We have in the natural beds at the mouth of the Raritan River a "horrible example" which has its direct bearing on the future of the industry in the Delaware.

The oyster industry in New Jersey yielded approximately \$5,000,000 during 1919, in addition to nearly \$30,000 paid into the State Treasury in revenue from leases and licenses. It rests with the people of the state whether this industry is to be fostered and permitted to grow, or whether New Jersey is in a few years to follow in the wake of the New England States.

CONSERVATION MEASURES

1. *Protection of the natural beds.*—A natural oyster bed is an area where, as the result of successive sets through a long period of time, there has been built up a reef of an almost solid mass of oyster shells, the surface of which is composed of a layer of living oysters. When untouched by the hand of man such a reef is built up higher and higher from the bottom until it comes to lie finally between low and high tide levels, its position being determined by the point at which destructive forces, i. e., freezing, ice, storms, equalled the productiveness of the bed. Man, by the removal of the living oysters from the surfaces of the reef, has razed most of the natural beds of this country until they are now but little higher than the surrounding bottom. In many instances the living oysters and underlying shells have been removed to such an extent that there is now no cultch upon which the larvae may attach, in consequence of which the bed has become entirely depleted. Such an area, if left to itself, cannot again become productive until cultch of some kind has been placed upon it.

Here in New Jersey, through the provisions of the "Rough Cull Act," the taking of oysters and seed from the natural grounds is so regulated that the catch must be culled upon the ground and all shells returned to the bottoms from whence they were taken. The removal of more than 15 per cent of the catch as shells constitutes a felony punishable by a heavy fine and usually more or less temporary revoking of the license.

In operation the Rough Cull Law has proved to be one of the most beneficial acts of legislation ever enacted in New Jersey in the interests of the shellfish industry. In Delaware Bay, where formerly there were scattering natural beds from Egg Island Light north to Stony Point, now, as a result of the constant dredging and throwing back of shells, the separate beds have been united, forming practically one continuous natural oyster bed from Egg Island Light north to Arnolds Point Shoals.

In addition the laws of New Jersey provide for a closed season on the natural beds of the Delaware, permitting work only from May 1st to June 30th. Owing to this wise provision the spat which catch in the summer are left undisturbed for at least seven months. Also the intensive dredging over the beds in the late spring serves the most important function of cleaning up the shells ready to receive the catch of spat of the following summer.

Others of New Jersey's natural grounds are thrown open for dredging in the fall, as well as in the late spring, but judging from the present appearance and condition of these areas, as contrasted with those opened only in the spring, the fall open season is to be condemned.

Although the Rough Cull Law has been of such great service in conserving the supply of seed oysters on the natural beds of the Delaware, it came into force too late to save most of the natural seed grounds of the New Jersey coastal region. To mention but a few which have become seriously depleted, the Graveling at the mouth of the Mullica River, the Sloop Creek, and Cedar Creek beds of Barnegat Bay. Some seed are still to be taken there, but all of

these beds have lost most of their former productiveness. To restore them the aid of man must be enlisted to the extent of shelling these areas with good cultch, and in some cases adding a few spawning oysters. For the most seriously depleted areas completed closure for a few years would prove highly beneficial.

2. *Planting cultch on private grounds.*—In many of the oyster producing areas of this state there are certain grounds, obtained either through riparian grant or by lease, where a fairly good catch of spat may be obtained. Such areas when intelligently handled are often very valuable. Unlike the seed of the natural grounds, whatever is obtained here belongs to one owner who is at liberty to transplant when he chooses. One of the best of such grounds known to the writer, though small, has given a good set every year since observations were first taken there in 1913.

As a first conservation measure the writer would urge the strict enforcement of all laws enacted for the protection of the natural beds, the shelling of those which are depleted and the development to the highest degree possible of all seed producing areas under lease or riparian grant. Measures to aid in such development will now be considered.

3. *The distribution of the oyster larvæ.*—The oyster larvæ, as we have seen, leads a free-swimming existence for approximately two weeks. During this period of its life it is microscopic, and looks much like a minute clam, though one shell or valve, the left, is much larger than the right. From between its two tiny shells it protrudes a powerful swimming organ or velum, covered with rapidly moving cilia. With the aid of this swimming organ the larva is able to rise from the bottom to the surface of the water, but it can make no appreciable headway against the current. As a result the oyster larvæ are carried about by the tides and current much as would be any inanimate object.

Investigations carried on by the writer in 1916 and subsequent years, together with those of Dr. E. P. Churchill, Jr., of the United States Fisheries Bureau, in 1917-1919, have shown that the oyster larvæ are not uniformly distributed through the waters of an oyster producing area. Through the action largely of current and eddies, aided to some extent by the vertical movements of the larvæ themselves, the oyster larvæ are herded as it were, into swarms. Over some beds these swarms come to lie along certain very definite lanes, and it is in these regions that the heaviest, and often the only, set occurs. The position of a natural oyster reef is determined very largely by the location of these larval swarms.

The oyster planters discover the position of these lanes only through the very expensive operation of shelling. Often they may put down thousands of bushels, most of which fall outside the lines of distribution of the oyster larvæ. By the time the spat have set and become large enough to see, it is too late to correct the mistake.

Since the oyster larvæ are so entirely at the mercy of the currents, and exhibit such sharp lines of distribution, it follows that the successful production of seed by planting cultch can best be conducted by finding the oyster larvæ in the water prior to the setting stage, and putting the shells under them.

The forces which govern the position of the swarms of oyster larvæ have not, as yet, all been determined. Two of the chief factors are: first, the direction of the prevailing current and the location of the tidal "slicks," and eddies, and second, the position of the beds of spawning oysters with reference to these currents.

It is just at this point that science is able to render a great service to the oyster industry. By means of a pump, a plankton net of fine silk bolting cloth (No. 18 XXX, Treble Extra Heavy), and a microscope, it is possible to locate the position and abundance of the oyster larvæ with considerable precision. Not only that, but by determining the age of the larvæ, the date of the prob-

able set may be predicted within a margin of from 24 to 48 hours. With this information at his disposal, the oyster planter will not waste shells on bottoms over which there are no larvæ, but will confine his efforts to areas over which the larvæ are concentrated. Where the shelling may be completed within a week's time a further service is rendered to the planters by knowing the date of the expected set, in that they can hold their shells until the opportune moment and thus have clean shells on which to catch the spat.

There are within this state many areas with few or no shells, or other cultch, on the bottom which a plankton survey would show to be teeming with oyster larvæ. By means of microscopical examination it is possible in less than half an hour to obtain immediate information as to the probable productiveness of a region, which would require days of expensive shelling and a long wait to determine by the usual method of promiscuous shelling. In addition, the samples of water strained through the plankton net give important information regarding the food and enemies of the oyster, and the effect of trade wastes on other harmful substances on the microscopic organisms present.

As a second, and very important, conservation measure, the writer would urge the advisability of making a complete plankton survey of the waters of the state in all regions which have ever been known to grow oysters. Potential seed producing areas of vast importance would in this way be located. The cost of such a survey would be trifling as compared with the results to be derived therefrom.

4. *Oil and industrial wastes.*—For convenience we may classify roughly all harmful effluents from industrial plants into the four following groups: (1) strongly acid or alkaline, (2) oil wastes, (3) substances in solution, as metals, dye stuffs, various chemicals, (4) precipitates held in suspension.

Natural waters are normally neutral or slight alkaline in reaction. Experiments by limnologists and physiologists have shown that aquatic organisms are extremely sensitive to changes in the degree of acidity of the water. Even a very slight increase in acidity will cause animals to leave a certain area, or kill all that remain. By reducing the normal alkalinity of the waters its oxygen carrying power is by so much diminished that animals suffer from lack of oxygen. Alkaline wastes such as caustics, lime, and similar products, the less frequently a cause of serious trouble than acids, would, however, have a decidedly harmful effect when present in large amounts, or when continued over a long period of time.

Oil wastes probably are causing more destruction of shellfish larvæ in New Jersey than any other effluent. By spreading a film over the surface of the water and preventing the ruffling action of waves, oil tends greatly to reduce the absorption of oxygen by the water. By coating the aquatic plants with an impenetrable film it soon kills them, thus robbing the oyster of its most important source of food. But far more important is its direct effect upon the swimming larvæ. Oil is carried long distances by winds and currents, and a very little is sufficient to cover a large area, hence it is the first of the industrial wastes to reach a shellfish bearing area. The larvæ of oysters and many other molluscs rise to the surface and obtain a part of their food by lashing the cilia in the surface film and collecting minute particles present therein. Laboratory experiments have shown that sufficient oil to form a film over the water will kill molluscan larvæ within an hour. One factory or ship throwing out sufficient oil to form a more or less continuous film over the water of an oyster producing region during the breeding season would cause the destruction of untold billions of the swimming larvæ.

Dyestuffs, metals and chemicals, usually are poisons with a high degree of toxicity to aquatic organisms. The taking up of pigments and metals by the adult oyster has been discussed above. The effect of these on the larvæ is far more serious, since when present in even small amounts these poisons cause the destruction of the swimming fry.

Precipitates held in suspension may fall to the bottom soon after the effluent reaches a stream, and so do little damage to the far removed oyster beds. But

if in a finely divided state they may be carried long distances and in their decomposition exhaust all or nearly all of a stream's available oxygen, resulting in the suffocation of organisms living therein. The wastes from canning factories represent a serious problem of this nature.

Remedial measures.—It may be urged that since the oyster industry of the state yields but about \$5,000,000 annually, while the value of the products from the industrial plants discharging harmful effluents runs into the hundreds of millions, the greatest good to the largest number of people could best be obtained by abandoning the oyster industry altogether.

But the harmful effects of industrial effluents are felt not alone by fish and shellfish, but what is far more serious, from the standpoint of the welfare of the people as a whole, the presence of poisonous wastes is causing the wholesale destruction of the myriads of animal and plant organisms which normally take care of the self-purification of a stream. As a result, bodies of water receiving domestic sewage which contains also trade wastes, are unable properly to oxidize and dispose of the fecal matter discharged into them. Consequently bacterial contamination has been carried far beyond its former bounds, and is now invading bathing beaches, as well as shellfish bearing areas, creating a situation most dangerous to the public health. Even if there were no fish or shellfish to be considered, the wholesale discharge of industrial wastes into our natural waters must be curtailed purely as a health measure if for no other reason.

The following laws governing the discharge of substances harmful to fish life are to be found on the statute books of New Jersey. Similar laws have been passed in New York, Pennsylvania and Delaware. Since whatever will kill fish will in time destroy shellfish, these statutes have a direct bearing on the case before us.

(Public Laws, 1911, p. 556.)

Sec. 13. Putting poisonous substances into Delaware River and Bay.—“It shall be unlawful for any person to put or place in the Delaware River and Bay lying between the States of New Jersey and Delaware and any of the tributaries of said river and bay within said limits wherein the tide ebbs and flows, any poisonous substances whatsoever, or any drug, or any poison bait for the purpose of catching, taking, killing, or injuring the fish, or to allow any dyestuff, coal or gas tar, coal oil, sawdust, tan bark, cocculus indicus (otherwise known as fish berries), lime, vitriol, or any of the compounds thereof, refuse from gas houses, oil tanks, or vessels, or any deleterious, destructive or poisonous substances of any kind or character to be turned into or allowed to run, flow, wash, or be emptied into any of the waters aforesaid, unless it be shown that every practicable means has been used to prevent the pollution of waters in question by the escape of deleterious substances. In the case of pollution of waters by substances known to be injurious to fishes, or to fish food, it shall not be necessary to prove that such substances have actually caused the death of any particular fish. Any persons violating any of the provisions of this section, shall on conviction thereof, be subject to a fine of \$200.”

Sections 202 and 222, Public Laws, 1909, cover the same points as the above except that they refer to the Delaware River, both above and below Trenton Falls. Section 239, Public Laws, 1884, provides that the discharge of refuse from the refining of petroleum into any of the waters of the state constitutes a felon.

Such laws as those above cited, if provided with an adequate penalty, would, if enforced, remove the most objectional effluents now threatening the oyster industry in the Delaware. But as the immediate enforcement of these laws would mean the closing down of the plants, the first step must be one of a request for cooperation on the part of the several industries concerned, working out with them a satisfactory solution of the problem. The enforcement of the law must be in these cases only the last resort.

One of the chief sources of the oil nuisance in the Delaware and other waters of New Jersey, as elsewhere, is the crude oil pumped overboard from oil tankers returning to port in water ballast. In order to save time the ballast usually is pumped out as the tanker passes up the harbor, often in close proximity to the oyster beds. During the war some of the naval ships committed a similar nuisance in Hampton Roads, Virginia, which was stopped by a request from the United States Fisheries Bureau to the Navy Department, in which the effect of the oil upon oyster propagation was pointed out.

In order to cope with oil tankers and all other ships which might liberate oil in their bilge water or otherwise, a Federal law will be necessary, with enforcement in the hands of some national agency such as the Department of Commerce. The duty of policing the areas and reporting infractions of the law could be taken over by oyster watch boats and also by private oyster boats at work on the beds.

In conclusion the writer wishes to urge the need for immediate action. We have seen the disastrous effects of trade wastes in New England, let us not wait until irreparable damage has overtaken us. An oyster producing region once destroyed would require years to be brought back to its former condition, if indeed this ever could be accomplished.

REFERENCES

1. NELSON, T. C. "Oyster Farming." New Jersey Agriculture, April, 1920.
2. MOORE, H. F. "Oysters, a Little of Their History and How to Cook Them." United States Bureau of Fisheries, Econ. Circular No. 18, March, 1918.
3. NELSON, JULIUS. "Investigations of Scientific Oyster Propagation." Reports of New Jersey Experiment Station, 1889-1915.
4. CHURCHILL, E. P., JR. "The Oyster and the Oyster Industry of the Atlantic and Gulf Coasts."
5. Annual Report of the Commissioners of Shellfisheries of Rhode Island, 1920, page 9.

TONGERS' LICENSES

Department of the Atlantic Coast—Division of Burlington, Ocean
and Monmouth Counties

No. of License	Master	Address	Tonging	Date	Term	Amount
14	Allen, Walter S.	Tuckerton	Tonging	4-28-20	1 yr.	\$2 50
17	Applegate, Harry	New Gretna	Tonging	4-29-20	1 yr.	2 50
21	Allen, U. G.	New Gretna	Tonging	4-29-20	1 yr.	2 50
22	Allen, Winfield	New Gretna	Tonging	4-29-20	1 yr.	2 50
23	Allen, Albert	New Gretna	Tonging	4-29-20	1 yr.	2 50
30	Allen, Chester	New Gretna	Tonging	4-29-20	1 yr.	2 50
48	Adams, Charles	Pleasantville	Tonging	5-1-20	1 yr.	2 50
58	Allen, Thomas	New Gretna	Tonging	5-1-20	1 yr.	2 50
82	Adams, Ernest G.	Atlantic City	Tonging	5-1-20	1 yr.	2 50
91	Allen, E. K.	New Gretna	Tonging	5-1-20	1 yr.	2 50
18	Allen, C. F.	New Gretna	Tonging	4-29-20	1 yr.	2 50
360	Atwater, Moses	Atlantic Highlands	Tonging	5-7-20	1 yr.	5 00
361	Amsbrow, John	Keyport	Tonging	5-8-20	1 yr.	5 00
382	Applegate, George	Belford	Tonging	6-26-20	1 yr.	5 00
6	Bunnell, Jones	Lanoka	Tonging	4-3-20	1 yr.	2 50
37	Bowen, C. J.	Tuckerton	Tonging	5-1-20	1 yr.	2 50
95	Bogan, Richard	Atlantic City	Tonging	5-1-20	1 yr.	2 50
325	Bogart, Adolph	Leonarda	Tonging	5-22-20	1 yr.	5 00
341	Bloom, Ernest	Leonarda	Tonging	5-25-20	1 yr.	5 00
350	Boyce, John M.	Leonarda	Tonging	5-27-20	1 yr.	5 00
367	Boyce, George	Belford	Tonging	6-14-20	1 yr.	5 00
369	Berlew, Robert H.	Port Monmouth	Tonging	6-30-20	1 yr.	5 00
374	Boyce, George W.	Belford	Tonging	5-1-20	1 yr.	5 00
393	Bockel, Lewis	Long Point	Tonging	5-19-20	1 yr.	5 00
362	Bennett, John E.	Port Monmouth	Tonging	5-19-20	1 yr.	5 00
363	Bennett, John E., Jr.	Port Monmouth	Tonging	5-19-20	1 yr.	5 00
379	Baldwin, Robert	Highlands	Tonging	5-2-20	1 yr.	5 00
353	Bennett, Wm. H.	Keyport	Tonging	5-9-20	1 yr.	5 00
10	Crammer, Clarence	Bayville	Tonging	5-5-20	1 yr.	2 50
16	Crammer, Horace L.	New Gretna	Tonging	4-29-20	1 yr.	2 50
25	Crammer, John T.	New Gretna	Tonging	4-29-20	1 yr.	2 50
26	Chew, Benjamin	New Gretna	Tonging	4-29-20	1 yr.	2 50
44	Crammer, Arthur	New Gretna	Tonging	5-1-20	1 yr.	2 50
47	Crammer, D. D.	New Gretna	Tonging	5-1-20	1 yr.	2 50
54	Crammer, Samuel	Oceanville	Tonging	5-1-20	1 yr.	2 50
25	Crammer, Earl	New Gretna	Tonging	5-1-20	1 yr.	2 50
59	Conover, James	Absecon	Tonging	5-1-20	1 yr.	2 50
60	Conover, Henry	Absecon	Tonging	5-1-20	1 yr.	2 50
64	Cranmer, Samuel	New Gretna	Tonging	5-1-20	1 yr.	2 50
73	Cranmer, Leroy	New Gretna	Tonging	5-1-20	1 yr.	2 50
353	Carter, George W.	Belford	Tonging	5-13-20	1 yr.	5 00
254	Crosbie, A. H.	Port Monmouth	Tonging	6-17-20	1 yr.	5 00
320	Christensen, Thomas	Leonarda	Tonging	5-2-20	1 yr.	5 00
321	Collins, Henry	Highlands	Tonging	5-2-20	1 yr.	5 00
40	Driscoll, Enoch	Tuckerton	Tonging	5-1-20	1 yr.	2 50
41	Driscoll, George	Tuckerton	Tonging	5-1-20	1 yr.	2 50
46	Driscoll, Stephen	Tuckerton	Tonging	5-1-20	1 yr.	2 50
63	Downs, William	New Gretna	Tonging	5-1-20	1 yr.	2 50
70	Driscoll, W. S.	Tuckerton	Tonging	5-3-20	1 yr.	2 50
80	Driscoll, Edward	Tuckerton	Tonging	5-3-20	1 yr.	2 50
90	Driscoll, Houston	Tuckerton	Tonging	5-3-20	1 yr.	2 50
101	Driscoll, Cornelius	Tuckerton	Tonging	5-3-20	1 yr.	2 50
302	Dandridge, John M.	Keyport	Tonging	5-29-20	1 yr.	5 00
306	Decker, Talbie	Perth Amboy	Tonging	5-30-20	1 yr.	5 00
324	Degrete, Henry	Perth Amboy	Tonging	5-22-20	1 yr.	5 00
356	Downs, William	Port Monmouth	Tonging	5-22-20	1 yr.	5 00
381	Darby, Clarence	Highlands	Tonging	6-22-20	1 yr.	5 00
96	Endicott, E. W.	Port Republic	Tonging	5-1-20	1 yr.	2 50
328	Ellison, Samuel	Atlantic Highlands	Tonging	7-3-20	1 yr.	5 00
330	Edwards, John	Eatontown	Tonging	6-8-20	1 yr.	5 00
333	Eulartson, Lawrence	Atlantic Highlands	Tonging	6-8-20	1 yr.	5 00
386	Estelov, John	Red Bank	Tonging	6-13-20	1 yr.	5 00
78	Fisk, Horace	Tuckerton	Tonging	5-3-20	1 yr.	2 50
102	Frazier, Frank	Tuckerton	Tonging	5-2-20	1 yr.	2 50
399	Ford, Bernard	Perth Amboy	Tonging	6-13-20	1 yr.	5 00

TONGERS' LICENSES

DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES

—Continued

No. of License	Master	Address	Tonging	Date	Term	Amount
359	Friden, Charles E.	Chapel Hill	Tonging	5-7-20	1 yr.	\$5 00
391	Foster, Charles	Highlands	Tonging	6-19-20	1 yr.	5 00
9	Grant, Jesse	Bayville	Tonging	4-5-20	1 yr.	2 50
4	Grant, John	Lanoka	Tonging	4-5-20	1 yr.	2 50
50	Gale, Hilliard	Atlantic City	Tonging	5-3-20	1 yr.	2 50
51	Gale, James	Atlantic City	Tonging	5-3-20	1 yr.	2 50
52	Giberson, Chester	Leeds Point	Tonging	5-1-20	1 yr.	2 50
55	Giberson, Alfred	Leeds Point	Tonging	5-1-20	1 yr.	2 50
88	Gaskill, Norris	New Gretna	Tonging	5-3-20	1 yr.	2 50
89	Gerew, Lewis	New Gretna	Tonging	5-1-20	1 yr.	2 50
97	Grey, John	New Gretna	Tonging	5-1-20	1 yr.	2 50
105	Gaskill, John	Tuckerton	Tonging	5-1-20	1 yr.	2 50
321	Gulse, Frederic	Belford	Tonging	6-18-20	1 yr.	5 00
348	Golasby, Stephen	Port Monmouth	Tonging	6-18-20	1 yr.	5 00
346	Golman, William	Port Monmouth	Tonging	6-18-20	1 yr.	5 00
390	Glowaskie, Joseph	Belford	Tonging	6-2-20	1 yr.	5 00
349	Guttersen, B. S.	Leonarda	Tonging	6-16-20	1 yr.	5 00
39	Heintz, Harry	New Gretna	Tonging	4-29-20	1 yr.	2 50
61	Higbee, Samuel	Port Republic	Tonging	5-1-20	1 yr.	2 50
70	Higbee, Arthur	Atlantic City	Tonging	5-1-20	1 yr.	2 50
93	Hickman, Clark	Atlantic City	Tonging	5-1-20	1 yr.	2 50
105	Hickman, Oscar	Tuckerton	Tonging	5-1-20	1 yr.	2 50
301	Heron, Anderson	Keyport	Tonging	5-2-20	1 yr.	5 00
303	Hall, David	Keyport	Tonging	5-2-20	1 yr.	5 00
311	Hanson, Ames	Atlantic Highlands	Tonging	6-17-20	1 yr.	5 00
312	Hanson, Thomas	Atlantic Highlands	Tonging	6-17-20	1 yr.	5 00
322	Hancock, U. W.	Port Monmouth	Tonging	6-17-20	1 yr.	5 00
335	Holbocky, Walter	Leonarda	Tonging	6-17-20	1 yr.	5 00
375	Holmes, Crynns	Leonarda	Tonging	6-19-20	1 yr.	5 00
386	Hensen, Joseph	Port Monmouth	Tonging	6-20-20	1 yr.	5 00
387	Harvey, Frank	Red Bank	Tonging	6-8-20	1 yr.	5 00
317	Isackson, Adolph	Atlantic Highlands	Tonging	5-18-20	1 yr.	5 00
319	Isackson, Elisa M.	Atlantic Highlands	Tonging	5-18-20	1 yr.	5 00
68	Jacobson, Charles	Oceanville	Tonging	5-1-20	1 yr.	2 50
69	Jacobson, Adrian	Oceanville	Tonging	5-1-20	1 yr.	2 50
87	Johnson, Howard	New Gretna	Tonging	5-1-20	1 yr.	2 50
310	James, William	Highlands	Tonging	5-17-20	1 yr.	5 00
316	Johnson, Arthur	Highlands	Tonging	5-17-20	1 yr.	5 00
327	Johnson, William	Highlands	Tonging	5-22-20	1 yr.	5 00
332	Jakensen, Henry	Highlands	Tonging	5-22-20	1 yr.	5 00
364	Johnson, H.	Perth Amboy	Tonging	6-15-20	1 yr.	5 00
385	Johnson, U. G.	Highlands	Tonging	6-15-20	1 yr.	5 00
395	Johnson, George	Highlands	Tonging	6-15-20	1 yr.	5 00
53	Kertz, A. J.	Oceanville	Tonging	5-1-20	1 yr.	2 50
84	Kelly, Wynne	Tuckerton	Tonging	5-1-20	1 yr.	2 50
314	Kolborsen, Thomas	Highlands	Tonging	5-17-20	1 yr.	5 00
336	Konnelskie, Stanlaw	Leonarda	Tonging	5-24-20	1 yr.	5 00
340	Kendzia, Frank	Leonarda	Tonging	5-25-20	1 yr.	5 00
344	Kerpin, Nicholas	Leonarda	Tonging	5-25-20	1 yr.	5 00
368	Kerlsen, Blatt K.	Highlands	Tonging	6-15-20	1 yr.	5 00
384	Klusendorf, August	Belford	Tonging	6-15-20	1 yr.	5 00
15	Loveland, Joseph A.	New Gretna	Tonging	4-29-20	1 yr.	2 50
24	Loveland, Jesse A.	New Gretna	Tonging	4-29-20	1 yr.	2 50
66	Loveland, William	New Gretna	Tonging	4-29-20	1 yr.	2 50
43	Leeds, Jacob	New Gretna	Tonging	5-1-20	1 yr.	2 50
83	Loveland, Jesse I.	New Gretna	Tonging	5-1-20	1 yr.	2 50
72	Leeds, Jacobson	Port Republic	Tonging	5-1-20	1 yr.	2 50
94	Leeds, Thomas	Leeds Point	Tonging	5-1-20	1 yr.	2 50
5	Lane, B. F.	Lanoka	Tonging	5-3-20	1 yr.	2 50
355	Luker, Joseph E.	Port Monmouth	Tonging	6-5-20	1 yr.	5 00
305	Larsen, August	Perth Amboy	Tonging	5-1-20	1 yr.	5 00
309	Larsen, Thomas	Leonarda	Tonging	5-15-20	1 yr.	5 00
313	Lars, Larsen	Highlands	Tonging	5-15-20	1 yr.	5 00
352	Luker, James	Belford	Tonging	6-1-20	1 yr.	5 00
369	Lewis, George H.	Atlantic Highlands	Tonging	6-24-20	1 yr.	5 00

TONGERS' LICENSES

DEPARTMENT OF THE ATLANTIC COAST

DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES

—Continued

No. of License	Master	Address	Tonging	Date	Term	Amount
389	Little, H. B.	Red Bank	Tonging	6-24-20	1 yr.	\$5 00
400	Luker, Caleb	Belford	Tonging	6-30-20	1 yr.	5 00
317	Lendland, Arthur	Atlantic Highlands	Tonging	5-18-20	1 yr.	5 00
2	McCarthy, Timothy	Lanoka	Tonging	4-28-20	1 yr.	2 50
27	Mathis, Harry V.	New Gretna	Tonging	4-29-20	1 yr.	2 50
28	Mathis, Alvin	New Gretna	Tonging	4-29-20	1 yr.	2 50
29	Mathis, Walter E.	New Gretna	Tonging	4-29-20	1 yr.	2 50
31	Mathis, Marvin	New Gretna	Tonging	4-29-20	1 yr.	2 50
32	Mathis, Asbury	New Gretna	Tonging	4-29-20	1 yr.	2 50
33	Mathis, Joseph K.	New Gretna	Tonging	4-29-20	1 yr.	2 50
71	Mathis, Samuel	New Gretna	Tonging	5-1-20	1 yr.	2 50
42	Marshall, George R.	Tuckerton	Tonging	5-1-20	1 yr.	2 50
81	Marshall, Noah	Tuckerton	Tonging	5-1-20	1 yr.	2 50
85	Marshall, James	Tuckerton	Tonging	5-3-20	1 yr.	2 50
307	Myers, William H.	Belford	Tonging	5-15-20	1 yr.	5 00
376	Nielson, S. A.	Port Monmouth	Tonging	6-25-20	1 yr.	5 00
380	Newman, Charles	Highlands	Tonging	6-25-20	1 yr.	5 00
308	Nelson, Martin	Leonarda	Tonging	5-15-20	1 yr.	5 00
315	Olsen, John	Atlantic Highlands	Tonging	5-17-20	1 yr.	5 00
343	Osage, K.	Leonarda	Tonging	5-25-20	1 yr.	5 00
344	Osage, William	Leonarda	Tonging	5-25-20	1 yr.	5 00
358	Olsen, Hans	Highlands	Tonging	6-5-20	1 yr.	5 00
371	Olsen, Jacob	Hoboken	Tonging	6-25-20	1 yr.	5 00
378	Olsen, Trygel	Perth Amboy	Tonging	6-25-20	1 yr.	5 00
399	Olsen, John, Sr.	Leonarda	Tonging	6-25-20	1 yr.	5 00
3	Potter, Reuben	Bayville	Tonging	5-3-20	1 yr.	2 50
13	Parker, Alex	Tuckerton	Tonging	4-28-20	1 yr.	2 50
34	Parker, F. S.	Parkertown	Tonging	5-1-20	1 yr.	2 50
45	Parker, W. G.	Tuckerton	Tonging	5-3-20	1 yr.	2 50
38	Parker, B. S.	Tuckerton	Tonging	5-1-20	1 yr.	2 50
107	Pullen, Charles	Tuckerton	Tonging	5-3-20	1 yr.	2 50
19	Robbins, L. D.	New Gretna	Tonging	4-29-20	1 yr.	2 50
20	Robbins, Charles	New Gretna	Tonging	4-29-20	1 yr.	2 50
62	Rose, John D.	Port Republic	Tonging	5-3-20	1 yr.	2 50
104	Risley, C. L.	Atlantic City	Tonging	5-3-20	1 yr.	2 50
331	Raynor, John	Leonarda	Tonging	5-22-20	1 yr.	5 00
347	Rutt, Charles	Port Monmouth	Tonging	5-26-20	1 yr.	5 00
396	Rhodes, R. D.	Fair Haven	Tonging	6-30-20	1 yr.	5 00
397	Rhodes, S. W.	Fair Haven	Tonging	6-30-20	1 yr.	5 00
49	Steelman, J. H.	Absecon	Tonging	5-1-20	1 yr.	2 50
67	Smith, Darius	Absecon	Tonging	5-1-20	1 yr.	2 50
77	Sprague, Albert	Tuckerton	Tonging	5-1-20	1 yr.	2 50
86	Sprague, Joseph H.	Beach Haven	Tonging	5-1-20	1 yr.	2 50
329	Solenson, Andy	Atlantic Highlands	Tonging	5-22-20	1 yr.	5 00
326	Samuelson, John	Atlantic Highlands	Tonging	5-22-20	1 yr.	5 00
338	Surnsunskie, Stanlaw	Leonarda	Tonging	5-22-20	1 yr.	5 00
357	Samuelson, Jacob	Highlands	Tonging	6-5-20	1 yr.	5 00
367	Sarensen, August	Perth Amboy	Tonging	6-18-20	1 yr.	5 00
372	Solsen, Len	Hoboken	Tonging	6-25-20	1 yr.	5 00
394	Snyder, William	Long Point	Tonging	6-19-20	1 yr.	5 00
304	Terkelsa, Charles	Perth Amboy	Tonging	6-9-20	1 yr.	5 00
323	Tube, Earl	Belford	Tonging	6-10-20	1 yr.	5 00
334	Thompson, Kettle	Highlands	Tonging	5-22-20	1 yr.	5 00
363	Thompson, Hans	Hoboken	Tonging	5-22-20	1 yr.	5 00
388	Taylor, John W.	Highlands	Tonging	5-22-20	1 yr.	2 50
7	Vanderveer, Harry	Bayville	Tonging	5-1-20	1 yr.	2 50
8	Wilbert, H. G.	Forked River	Tonging	5-3-20	1 yr.	2 50
36	Wellerson, Thomas	Tuckerton	Tonging	4-30-20	1 yr.	2 50
57	Wilson, Emery	Port Republic	Tonging	5-1-20	1 yr.	2 50
103	Weber, E. A.	Atlantic City	Tonging	5-3-20	1 yr.	2 50
108	Wilson, Comley	Sea Isle City	Tonging	5-3-20	1 yr.	2 50
1	Wilbur, Milton	Forked River	Tonging	4-26-20	1 yr.	2 50
342	Wright, Howard	Leonarda	Tonging	5-25-20	1 yr.	5 00
378	Wagner, John	Highlands	Tonging	6-15-20	1 yr.	5 00
392	White, Ray	Red Bank	Tonging	6-19-20	1 yr.	5 00
388	Zarenba, Stephen	Leonarda	Tonging	5-25-20	1 yr.	5 00

TONGERS' LICENSES

Department of the Atlantic Coast—Division of Atlantic County

No. of License	Master	Address	Tonging	Date	Term	Amount
334	Allen, Edward K., Sr.	New Gretna	Tonging	5-1-20	1 yr.	\$2 50
335	Allen, Charles H.	New Gretna	Tonging	5-1-20	1 yr.	2 50
336	Allen, John L.	New Gretna	Tonging	5-1-20	1 yr.	2 50
338	Allen, Thomas A.	New Gretna	Tonging	5-1-20	1 yr.	2 50
366	Allen, Joseph K., Jr.	Atlantic City	Tonging	5-1-20	1 yr.	2 50
378	Allen, Joseph K., Sr.	New Gretna	Tonging	5-1-20	1 yr.	2 50
380	Allen, C. W.	New Gretna	Tonging	5-1-20	1 yr.	2 50
348	Bowen, J. Clark	Leeds Point	Tonging	5-1-20	1 yr.	2 50
354	Bowen, James	Leeds Point	Tonging	5-1-20	1 yr.	2 50
355	Bowen, Alfred	Leeds Point	Tonging	5-1-20	1 yr.	2 50
371	Bowen, John	Leeds Point	Tonging	5-1-20	1 yr.	2 50
383	Bowen, Oscar	Leeds Point	Tonging	5-1-20	1 yr.	2 50
340	Cramer, H. C.	Parkertown	Tonging	5-1-20	1 yr.	2 50
367	Cramer, D. V.	New Gretna	Tonging	5-1-20	1 yr.	2 50
369	Conover, Willis R.	Absecon	Tonging	5-1-20	1 yr.	2 50
370	Cavilew, Reuben	Lower Bank	Tonging	5-1-20	1 yr.	2 50
373	Cavilew, John D.	Port Republic	Tonging	5-1-20	1 yr.	2 50
374	Cavilew, David F.	Port Republic	Tonging	5-1-20	1 yr.	2 50
396	Cavilew, Howard	Port Republic	Tonging	5-1-20	1 yr.	2 50
397	Cavilew, Raymond	Port Republic	Tonging	5-1-20	1 yr.	2 50
399	Chance, John	Somers Point	Tonging	5-1-20	1 yr.	2 50
201	Doughty, Delaney	Oceanville	Tonging	5-1-20	1 yr.	2 50
304	Doughty, Mark	Somers Point	Tonging	5-1-20	1 yr.	2 50
308	Davis, Samuel	Scullville	Tonging	5-1-20	1 yr.	2 50
309	Dennis, Charles	Scullville	Tonging	5-1-20	1 yr.	2 50
331	Dennis, Burris	Scullville	Tonging	5-1-20	1 yr.	2 50
364	Doughty, Edward	Oceanville	Tonging	5-1-20	1 yr.	2 50
381	Darby, John W.	Atlantic City	Tonging	5-1-20	1 yr.	2 50
395	Doughty, Malden	Oceanville	Tonging	5-1-20	1 yr.	2 50
346	Giberson, Harry	Leeds Point	Tonging	5-1-20	1 yr.	2 50
302	Ganey, David	Ocean City	Tonging	5-1-20	1 yr.	2 50
315	Garrison, Benjamin	Scullville	Tonging	5-1-20	1 yr.	2 50
342	Homan, Altman	Parkertown	Tonging	5-1-20	1 yr.	2 50
320	Horton, Charles	Pleasantville	Tonging	5-1-20	1 yr.	2 50
343	Homan, Joseph B.	Parkertown	Tonging	5-1-20	1 yr.	2 50
356	Higbee, Somers T.	Leeds Point	Tonging	5-1-20	1 yr.	2 50
361	Higbee, John W.	Leeds Point	Tonging	5-1-20	1 yr.	2 50
362	Higbee, James	Leeds Point	Tonging	5-1-20	1 yr.	2 50
363	Higbee, Fred	Leeds Point	Tonging	5-1-20	1 yr.	2 50
375	Huntley, Fred	Port Republic	Tonging	5-1-20	1 yr.	2 50
376	Hewitt, Nelson	Port Republic	Tonging	5-1-20	1 yr.	2 50
377	Huntley, Charles	Port Republic	Tonging	5-1-20	1 yr.	2 50
325	Horton, Howard	Pleasantville	Tonging	5-1-20	1 yr.	2 50
303	Ireland, Williard	Pleasantville	Tonging	5-1-20	1 yr.	2 50
360	Johnson, Monroe	Leeds Point	Tonging	5-1-20	1 yr.	2 50
202	Krovit, Boice	Tuckerton	Tonging	5-1-20	1 yr.	2 50
211	Kesler, A. V.	Somers Point	Tonging	5-1-20	1 yr.	2 50
345	Leeds, Thurman	Leeds Point	Tonging	5-1-20	1 yr.	2 50
301	Loveland, Mark B.	Leeds Point	Tonging	5-1-20	1 yr.	2 50
306	Lloyd, Walter J.	Scullville	Tonging	5-1-20	1 yr.	2 50
349	Leeds, Lewis	Leeds Point	Tonging	5-1-20	1 yr.	2 50
358	Leeds, Horace	Leeds Point	Tonging	5-1-20	1 yr.	2 50
359	Leeds, Robert	Leeds Point	Tonging	5-1-20	1 yr.	2 50
393	Leeds, Risley	Leeds Point	Tonging	5-1-20	1 yr.	2 50
394	Leeds, Curtis	Leeds Point	Tonging	5-1-20	1 yr.	2 50
400	Leeds, Larner	Leeds Point	Tonging	5-1-20	1 yr.	2 50
203	Mathis, Arnold	Pleasantville	Tonging	5-1-20	1 yr.	2 50
337	Mathis, Joshua	New Gretna	Tonging	5-1-20	1 yr.	2 50
353	Mathews, Herbert	Oceanville	Tonging	5-1-20	1 yr.	2 50
365	Mathis, Joseph K., Jr.	New Gretna	Tonging	5-1-20	1 yr.	2 50
368	Mathis, William	New Gretna	Tonging	5-1-20	1 yr.	2 50
310	Nickles, Leon	Scullville	Tonging	5-1-20	1 yr.	2 50
341	Parker, Norwood	Parkertown	Tonging	5-1-20	1 yr.	2 50
344	Parker, A. L.	Parkertown	Tonging	5-1-20	1 yr.	2 50
399	Pierce, George	Tuckerton	Tonging	5-1-20	1 yr.	2 50

BOARD OF SHELL FISHERIES.

TONGERS' LICENSES
 DEPARTMENT OF THE ATLANTIC COAST
 DIVISION OF ATLANTIC COUNTY
 —Continued—

No. of License	Master	Address	Tonnage	Date	Term	Amount
347	Risley, William	Lanwood	Tonging	5-1-20	1 yr.	\$2 50
372	Rose, James	Beg Harbor	Tonging	5-1-20	1 yr.	2 50
382	Schick, Boice	Leeds Point	Tonging	5-1-20	1 yr.	2 50
312	Somers, Enoch	Ocean City	Tonging	5-1-20	1 yr.	2 50
314	Soull, John O.	Seulville	Tonging	5-1-20	1 yr.	2 50
326	Smith, John H.	Atlantic City	Tonging	5-1-20	1 yr.	2 50
339	Sears, Norris	Tuckerton	Tonging	5-1-20	1 yr.	2 50
350	Speck, James	Tuckerton	Tonging	5-1-20	1 yr.	2 50
352	Speck, Harold	Tuckerton	Tonging	5-1-20	1 yr.	2 50
357	Sooy, E. M.	Leeds Point	Tonging	5-1-20	1 yr.	2 50
379	Sooy, Leonard	New Gretna	Tonging	5-1-20	1 yr.	2 50
385	Smallwood, Isaac	Leeds Point	Tonging	5-1-20	1 yr.	2 50
388	Smith, Gilbert	Leeds Point	Tonging	5-1-20	1 yr.	2 50
389	Soull, Thomas	Leeds Point	Tonging	5-1-20	1 yr.	2 50
392	Strickland, Mark	Leeds Point	Tonging	5-1-20	1 yr.	2 50
397	Tallman, Mark Eugene	Seulville	Tonging	5-1-20	1 yr.	2 50
311	Thompson, Harry	Ocean City	Tonging	5-1-20	1 yr.	2 50
317	Thompson, Jesse	Seulville	Tonging	5-1-20	1 yr.	2 50
384	Wilson, Benjamin	Port Republic	Tonging	5-1-20	1 yr.	2 50
386	Wilson, A. B.	Port Republic	Tonging	5-1-20	1 yr.	2 50
387	Wilson, George	Port Republic	Tonging	5-1-20	1 yr.	2 50
390	Wilson, George D.	Port Republic	Tonging	5-1-20	1 yr.	2 50
391	Wilson, J. H.	Leeds Point	Tonging	5-1-20	1 yr.	2 50

TONGERS' LICENSES
 Department of the Maurice River Cove

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
426	Argo, Lewis	Port Norris	Skiff	Tonging	7-1919	12-31-19	\$5 00
70	Alcora, Samuel	Port Norris	Skiff	Tonging	3-1920	12-31-20	5 00
155	Argo, Lewis	Cedarville	Skiff	Tonging	6-1920	12-31-20	5 00
437	Buckaloo, William	Port Norris	Skiff	Tonging	8-1919	12-31-19	5 00
438	Blizzard, Horace	Cedarville	Skiff	Tonging	8-1919	12-31-19	5 00
452	Bateman, William H.	Cedarville	Skiff	Tonging	11-1919	12-31-19	5 00
1	Barrett, Jesse	Port Norris	Skiff	Tonging	1-1920	12-31-20	5 00
52	Babbitt, J. H.	Bivalve	Skiff	Tonging	2-1920	12-31-20	5 00
62	Bevis, Wesley	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
45	Barnett, Frank	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
32	Batts, Walter	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
34	Bateman, Wilmon, Jr.	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
4	Babbitt, J. B.	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
90	Burnight, Jacob	Dias Creek	Skiff	Tonging	4-1920	12-31-20	5 00
97	Bevis, John S.	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
98	Bevis, John W.	East Creek	Skiff	Tonging	4-1920	12-31-20	5 00
124	Buck, William	East Creek	Skiff	Tonging	4-1920	12-31-20	5 00
132	Bradway, Charles L.	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
135	Bate, William J.	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
140	Bass, John M.	Fishing Creek	Skiff	Tonging	5-1920	12-31-20	5 00
151	Bevis, Thomas	Newport	Skiff	Tonging	6-1920	12-31-20	5 00
157	Bevis, George	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
163	Botte, William F.	Port Norris	Skiff	Tonging	6-1920	12-31-20	5 00
170	Brandriff, Walter	Cape May Court House	Skiff	Tonging	7-1920	12-31-20	5 00
173	Buckmaster, Charles	Port Norris	Skiff	Tonging	8-1920	12-31-20	5 00
428	Clark, William O.	Dividing Creek	Skiff	Tonging	7-1919	12-31-19	5 00
54	Conover, Harry	Bivalve	Skiff	Tonging	2-1920	12-31-20	5 00
56	Camp, Harry	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
6	Campbell, Winfield A.	Pierces	Skiff	Tonging	2-1919	12-31-20	5 00
72	Clark, William O.	Bivalve	Skiff	Tonging	3-1920	12-31-20	5 00
74	Corson, Charles	Bivalve	Skiff	Tonging	3-1920	12-31-20	5 00
83	Chambers, George	Delmont	Skiff	Tonging	3-1920	12-31-20	5 00
85	Coulter, Reeves	Cape May Court House	Skiff	Tonging	3-1920	12-31-20	5 00
129	Chambers, William	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
144	Cresse, Luther	Goshen	Skiff	Tonging	6-1920	12-31-20	5 00
149	Crowley, Eugene	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
154	Clark, John S.	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00

TONGERS' LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
169	Corson, Lyranda D.	Bivalve	Skiff	Tonging	7-1920	12-31-20	\$5 00
44	Colwitz, Harry	Port Norris	Skiff	Tonging	2-1920	12-31-20	5 00
86	Coulter, William	Fishing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
102	Corson, Champion	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
103	Corson, Robert A.	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
24	Douglass, Percy L.	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
3	Dodson, Thomas, Jr.	Heislerville	Skiff	Tonging	2-1920	12-31-20	5 00
9	Douglass, Thomas H.	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
171	Doughty, Frank	Leesburg	Skiff	Tonging	7-1920	12-31-20	5 00
159	Edwards, Walter	Green Bank	Skiff	Tonging	6-1920	12-31-20	5 00
224	Evans, Leo	Newport	Skiff	Tonging	2-1919	12-31-19	5 00
435	Everingham, George	Bridgeton	Skiff	Tonging	8-1919	12-31-19	5 00
88	Errickson, Samuel	Goshen	Skiff	Tonging	4-1920	12-31-20	5 00
112	Earl, Frank	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
113	Earl, Thomas	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
114	Earl, Dunham	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
14	Errickson, Robert T.	Goshen	Skiff	Tonging	4-1920	12-31-20	5 00
223	Foster, Joshua	Green Bank	Skiff	Tonging	2-1920	12-31-20	5 00
51	Foster, Joshua	Green Bank	Skiff	Tonging	2-1919	12-31-19	5 00
106	Foster, John	Newport	Skiff	Tonging	2-1920	12-31-20	5 00
117	Foster, Uriah	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
427	Garrison, Leroy	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
440	Garrison, Wesley	Millville	Skiff	Tonging	7-1919	12-31-19	5 00
434	Garrison, Austin	Bridgeton	Skiff	Tonging	10-1919	12-31-19	5 00
39	Granlich, William	Fishing Creek	Skiff	Tonging	8-1919	12-31-19	5 00
41	Granlich, Frederick	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
33	Garrison, William	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
91	Gangloff, John	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
99	Garrison, Powell	Bivalve	Skiff	Tonging	4-1920	12-31-20	5 00
104	Gandy, Jacob, Jr.	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
126	Garrison, Charles H.	Goshen	Skiff	Tonging	4-1920	12-31-20	5 00
127	Garrison, Charles H.	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
127	Garrison, Austin	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
138	Gandy, Ephraim	Dividing Creek	Skiff	Tonging	5-1920	12-31-20	5 00
147	Godfrey, Vernon	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
168	Garrison, Robert L.	Bivalve	Skiff	Tonging	7-1920	12-31-20	5 00
107	Goodacre, Fred C.	Fishing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
436	Hannon, Otto	Cedarville	Skiff	Tonging	8-1919	12-31-19	5 00
453	Harris, Richard	Bivalve	Skiff	Tonging	11-1919	12-31-19	5 00

TONGERS' LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
205	Hasher, Lummis	Port Norris	Skiff	Tonging	9-1919	12-31-19	\$5 00
67	Hand, Frank M.	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
38	Hughes, Mortimer	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
40	Hollingshead, Edwin	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
27	Hand, Richard T.	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
28	High, Frank L.	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
10	Hollingshead, Charles	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
11	Howell, Clarence B.	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
12	Howell, Burt L.	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
73	Henderson, Thomas T.	Leesburg	Skiff	Tonging	2-1920	12-31-20	5 00
84	Hanners, McClellan	Newport	Skiff	Tonging	2-1920	12-31-20	5 00
105	Holmes, Edward	Pierces	Skiff	Tonging	2-1920	12-31-20	5 00
119	Holton, Frank	Cedarville	Skiff	Tonging	2-1920	12-31-20	5 00
133	Hand, David	Dennisville	Skiff	Tonging	4-1920	12-31-20	5 00
130	Hughes, Fred	Goshen	Skiff	Tonging	4-1920	12-31-20	5 00
136	Hanners, John H.	Bridgeton	Skiff	Tonging	5-1920	12-31-20	5 00
161	Holmes, Francis	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
164	Howard, Clarence J.	Fishing Creek	Skiff	Tonging	6-1920	12-31-20	5 00
166	Hollingshead, John T.	Leesburg	Skiff	Tonging	7-1920	12-31-20	5 00
59	Hayes, Mark	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
222	Iseman, Martin	Bivalve	Skiff	Tonging	2-1919	12-31-19	5 00
89	Ingersoll, Charles M.	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
95	Jenkins, William	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
134	Jenkins, Samuel	Dividing Creek	Skiff	Tonging	5-1920	12-31-20	5 00
174	Jenkins, Olin	Dividing Creek	Skiff	Tonging	8-1920	12-31-20	5 00
43	Kinsey, George	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
448	Lee, Thomas	Heislerville	Skiff	Tonging	10-1919	12-31-19	5 00
429	Lore, George T.	Newport	Skiff	Tonging	8-1919	12-31-19	5 00
432	Leach, William	Port Norris	Skiff	Tonging	8-1919	12-31-19	5 00
48	Loyd, Joshua	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
93	Long, Milton	Erma	Skiff	Tonging	4-1920	12-31-20	5 00
81	Lafferty, Walter	Pleasantville	Skiff	Tonging	3-1920	12-31-20	5 00
108	Lee, Thomas	Heislerville	Skiff	Tonging	4-1920	12-31-20	5 00
120	Loper, Harry	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
139	Lord, Linwood	Dennisville	Skiff	Tonging	5-1920	12-31-20	5 00
142	Lore, Morton T.	Port Norris	Skiff	Tonging	6-1920	12-31-20	5 00
148	Lewis, Solomon	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
218	Messick, Claude	Bivalve	Skiff	Tonging	12-31-19	5 00

TONGERS' LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
439	Morris, Oscar W.	Cedarville	Skiff	Tonging	8-1919	12-31-19	\$5 00
451	McDaniels, Willard	Port Norris	Skiff	Tonging	11-1919	12-31-19	5 00
58	Mathis, Frank	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
60	Mathis, J. W.	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
47	Mixner, George	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
23	Mathews, Frank	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
29	McPherson, James O.	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
7	Moore, Bert	Cedarville	Skiff	Tonging	2-1920	12-31-20	5 00
13	Moore, William S.	Cedarville	Skiff	Tonging	2-1920	12-31-20	5 00
92	McDaniels, Willard	Port Norris	Skiff	Tonging	2-1920	12-31-20	5 00
75	Matthews, Caleb B.	Pleasantville	Skiff	Tonging	3-1920	12-31-20	5 00
82	Miller, Joseph	Bivalve	Skiff	Tonging	3-1920	12-31-20	5 00
100	Moore, Harry	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
101	Moore, Isaac	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
109	Morris, Oscar W.	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
121	Moore, Raymond	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
122	Merrill, James	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
153	Moore, Oscar	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
167	McKenzie, Thomas	Port Norris	Skiff	Tonging	7-1920	12-31-20	5 00
225	Pashley, Walter L.	Port Norris	Skiff	Tonging	2-1919	12-31-19	5 00
25	Powell, William B.	Cape May Court House	Skiff	Tonging	2-1920	12-31-20	5 00
26	Pepper, Fred M.	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
78	Peterson, George W.	Newport	Skiff	Tonging	3-1920	12-31-20	5 00
79	Peterson, Dare	Port Norris	Skiff	Tonging	3-1920	12-31-20	5 00
80	Parke, Leroy	Port Norris	Skiff	Tonging	3-1920	12-31-20	5 00
115	Peterson, Aaron	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
116	Peterson, Wilmer	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
146	Powell, Charles	Green Creek	Skiff	Tonging	4-1920	12-31-20	5 00
226	Rowley, Samuel M.	Bivalve	Skiff	Tonging	6-1920	12-31-20	5 00
430	Robinson, Edgar	Dennisville	Skiff	Tonging	2-1919	12-31-19	5 00
431	Robinson, Gandy	Dennisville	Skiff	Tonging	8-1919	12-31-19	5 00
450	Robinson, William	Dennisville	Skiff	Tonging	8-1919	12-31-19	5 00
76	Risley, Frank	Pleasantville	Skiff	Tonging	11-1919	12-31-19	5 00
77	Risley, Harry	Pleasantville	Skiff	Tonging	3-1920	12-31-20	5 00
141	Richmon, Lehman A.	Pierces	Skiff	Tonging	3-1920	12-31-20	5 00
158	Reeves, Ernest B.	Fishing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
219	Sutter, Harry	Port Norris	Skiff	Tonging	6-1920	12-31-20	5 00
227	Shaw, George H.	Goshen	Skiff	Tonging	2-1919	12-31-19	5 00

BOARD OF SHELL FISHERIES.

TONGERS' LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
440	Solomon, Allen	Cedarville	Skiff	Tonging	8-1919	12-31-19	\$5 00
57	Selover, Coleman	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
53	Stiles	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
61	Soffe, Somers	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
63	Sheets, William	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
64	Sheets, Ralph	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
65	Sheets, Theodore	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
66	Seigfried, Theodore	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
35	Somers, Jesse	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
36	Selover, Clarence	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
37	Shaw, Harry	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
49	Stiles, Redmond	Dias Creek	Skiff	Tonging	2-1920	12-31-20	5 00
50	Somers, Mark	Green Bank	Skiff	Tonging	2-1920	12-31-20	5 00
20	Snyder, J. W.	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
21	Sheets, Alfred	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
22	Schellenger, Russell	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
5	Shull, Charles	Cedarville	Skiff	Tonging	2-1920	12-31-20	5 00
8	Schafer, N. M.	Cedarville	Skiff	Tonging	2-1920	12-31-20	5 00
15	Shaw, Absalom	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
16	Shaw, Floyd	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
87	Shaw, George H.	Goshen	Skiff	Tonging	2-1920	12-31-20	5 00
94	Swank, David	Port Norris	Skiff	Tonging	4-1920	12-31-20	5 00
110	Solomon, Allen	Dividing Creek	Skiff	Tonging	4-1920	12-31-20	5 00
125	Simmons, Thomas	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
145	Selover, Leroy	Green Creek	Skiff	Tonging	4-1920	12-31-20	5 00
152	Selover, Howard	Green Bank	Skiff	Tonging	6-1920	12-31-20	5 00
160	Selover, Paul	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
162	Selover, William	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
165	Scull, William F.	Cape May Court House	Skiff	Tonging	6-1920	12-31-20	5 00
2	Tomlin, Charles	Cape May Court House	Skiff	Tonging	6-1920	12-31-20	5 00
55	Thompson, Harry	Green Creek	Skiff	Tonging	1-1920	12-31-20	5 00
46	Thompson, Charles B.	Green Creek	Skiff	Tonging	2-1920	12-31-20	5 00
137	Thompson, Martin H.	Cape May City	Skiff	Tonging	2-1920	12-31-20	5 00
150	Trout, Ebble	Green Creek	Skiff	Tonging	6-1920	12-31-20	5 00
156	Terry, Walter	Port Norris	Skiff	Tonging	6-1920	12-31-20	5 00
172	Tyler, H. C.	Goshen	Skiff	Tonging	8-1920	12-31-20	5 00
433	Walsh, John S.	Bivalve	Skiff	Tonging	2-1919	12-31-19	5 00

BOARD OF SHELL FISHERIES.

TONGERS' LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

BOARD OF SHELL FISHERIES.

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
42	Warner, George	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	\$5 00
19	Woolson, Leslie	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
17	Woolson, Earl	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
18	Woolson, Edgar	Fishing Creek	Skiff	Tonging	3-1920	12-31-20	5 00
71	Westcott, Coley	Dias Creek	Skiff	Tonging	4-1920	12-31-20	5 00
96	Westcott, Chester	Dennisville	Skiff	Tonging	4-1920	12-31-20	5 00
111	Wilson, Peter	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
118	Wilson, William	Cedarville	Skiff	Tonging	4-1920	12-31-20	5 00
123	Walsh, John L.	Bivalve	Skiff	Tonging	4-1920	12-31-20	5 00
128	Wise, Purnell	Bridgeton	Skiff	Tonging	4-1920	12-31-20	5 00
131	Whitaker, John M.	Dias Creek	Skiff	Tonging	6-1920	12-31-20	5 00
143	Weatherby, William	Dias Creek	Skiff	Tonging	8-1920	12-31-20	5 00
175	Whitaker, J. F.	Bivalve	Skiff	Tonging	2-1919	12-31-19	5 00
220	Yearick, Claude C.	Fishing Creek	Skiff	Tonging	2-1919	12-31-19	5 00
221	Yearick, Gus	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
68	Yearick, Gordon	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
69	Yearick, W. B.	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
80	Yearick, Claude C.	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00
81	Yearick, Freeman	Fishing Creek	Skiff	Tonging	2-1920	12-31-20	5 00

BOAT LICENSES

Department of the Maurice River Cove

BOARD OF SHELL FISHERIES.

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
431	Adams, J. Wesley	Port Norris	Sloop Sophy & Ina	15	3-31-20	1 yr.	\$22 50
229	Adams, Ernest	Port Norris	Sloop Gypsy	16	3-31-20	1 yr.	24 00
24	Arnold, James	Fairton	Ga. Sc. Helen May Schoch	34	3-18-20	1 yr.	51 00
156	Bateman, Elmer	Port Norris	Ga. Sc. Wm. E. Fowler	30	4-4-19	1 yr.	45 00
219	Bornhorst, August	Port Norris	Schr. Finette Bornhorst	17	10-27-19	1 yr.	25 50
5	Berry, Stultz	Port Norris	Ga. Sc. Anna & Helen	32	12-9-19	1 yr.	48 00
52	Bell, John H.	Port Norris	Schr. Roscoe S. Miller	20	1-1-20	1 yr.	30 00
122	Berry, William H., Jr.	Haleyville	Schr. James H. Nixon	32	11-3-19	1 yr.	48 00
195	Berry, Charles	Port Norris	Schr. Francis S. DuBois	23	3-31-20	1 yr.	34 50
66	Bowker, Charles	Dividing Creek	Schr. Kathryn E. Riggin	22	4-12-20	1 yr.	33 00
34	Bateman, J. Roberts	Mauricetown	Schr. M. D. & Belle Mulford	30	3-22-20	1 yr.	45 00
25	Burt, George B.	Cedarville	Ga. Sc. Maggie S. Myers	24	5-27-20	1 yr.	36 00
42	Brinshultz, John M.	Cedarville	Schr. James O. Sheppard	33	4-26-20	1 yr.	49 50
137	Brandriff, Walter	Port Norris	Schr. J. W. Fenimore	15	4-20-20	1 yr.	22 50
81	Berry, Benjamin	Port Norris	Schr. Arabella	26	3-31-20	1 yr.	39 00
473	Bell, Grover C.	Newport	Schr. Helen & Sallie	16	4-1-20	1 yr.	24 00
249	Burnight, Jacob	Dividing Creek	Sloop Bertie B.	Under	4-28-20	1 yr.	10 00
102	Bell, George C., Jr.	Port Norris	Ga. Sc. George C. Bell	38	4-30-20	1 yr.	57 00
96	Bradford, Charles L.	Newport	Schr. Chas. L. Bradford	35	4-1-20	1 yr.	52 50
479	Blizzard, George M.	Cedarville	Schr. Bicycle	16	3-31-20	1 yr.	24 00
588	Bowker, Thomas	Port Norris	Schr. Village Belle	21	4-29-20	1 yr.	31 50
82	Berry, John W.	Port Norris	Schr. Annie C. Johnson	32	4-30-20	1 yr.	48 00
388	Butcher, Samuel	Mauricetown	Sloop Helen Burd	12	4-29-20	1 yr.	18 00
113	Blizzard, William F.	Cedarville	Schr. Emma C. Lore	18	4-28-20	1 yr.	27 00
213	Blackman, Smith S.	Port Norris	Ga. Sc. A. & E. Blackman	26	4-11-20	1 yr.	39 00
332	Bailey, A.	Port Norris	Schr. C. W. & S. Peace	21	4-1-20	1 yr.	31 50
118	Bateman, Elmer	Port Norris	Schr. Amanda B. Lore	21	4-26-20	1 yr.	31 50
12	Clark, John	Port Norris	Schr. Columbia	21	10-12-19	1 yr.	31 50
150	Cox, Lilburn	Leesburg	Schr. Almira Cox	18	9-22-19	1 yr.	27 00
259	Clark, Joshua	Port Norris	Ga. Sc. Lena G. Bateman	14	10-26-19	1 yr.	21 00
75	Cosier, Lucius E.	Newport	Schr. Valentine Cosier	26	3-31-20	1 yr.	39 00
191	Cruise, Benj. B.	Mauricetown	Ga. Sc. Araminta	27	4-1-20	1 yr.	40 50
426	Campbell, Stetson L.	Port Norris	Schr. Sunlight	26	4-5-20	1 yr.	39 00
16	Clark, William W.	Port Norris	Ga. Sc. Jeremiah N. Ogden	35	12-16-19	1 yr.	52 50
377	Crossley, George B.	Newport	Schr. Jas. P. Newkirk	25	4-29-20	1 yr.	37 50
427	Cox, Champion H.	Leesburg	Ga. Sc. Harry & Willie	14	4-1-20	1 yr.	21 00
218	Campbell, Wilson A.	Newport	Schr. Imelda Campbell	30	4-1-20	1 yr.	45 00

BOAT LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
241	Campbell, Philip F.	Newport	Schr. C. & B. Campbell	31	3-29-20	1 yr.	\$46 50
133	Campbell, Walter J.	Port Norris	Schr. Daniel M. Bateman	18	4-1-20	1 yr.	27 00
411	Covert, Charles A.	Leesburg	Schr. Harry & Charlie	15	4-2-20	1 yr.	22 50
180	Cain, Ellis L.	Port Norris	Schr. Marian Mayne	16	3-31-20	1 yr.	24 00
43	Conahay, George R.	Port Norris	Schr. William Dennis	18	4-12-20	1 yr.	27 00
389	Corson, Lysinda	Port Norris	Schr. Freeman	13	4-26-20	1 yr.	19 50
224	Cobb, James D.	Port Norris	Schr. Elmira English	28	4-21-20	1 yr.	42 00
116	Danzenbaker, Walter	Bridgeton	Ga. Sc. Sarah M. Mulford	20	4-4-20	1 yr.	30 00
269	Daniels, David B.	Bridgeton	Sloop Jennie M. Chance	14	4-29-20	1 yr.	21 00
49	Errickson, Samuel W.	Leesburg	Schr. Florence Errickson	38	4-2-20	1 yr.	57 00
70	Earl, Thomas	Port Norris	Sloop Sallie R. A.	14	4-1-20	1 yr.	21 00
15	Emerson, Horatio F.	Cedarville	Schr. Richard Vaux	24	4-18-20	1 yr.	36 00
337	Evans, Norman	Millville	Schr. Isaac M. Evans	34	4-1-20	1 yr.	51 00
186	Eagan, John	Camden	Schr. Wm. E. James	42	4-20-20	1 yr.	63 00
319	Flynn, John	Camden	Ga. Sc. Mary F. Howlett	27	3-31-20	1 yr.	40 50
485	Foster, John	Newport	Schr. H. L. Steelman	19	4-16-20	1 yr.	28 50
392	Fidler, Frank	Dennisville	Schr. Martha Ann	18	3-30-20	1 yr.	27 00
22	Gaskill, Jesse, Jr.	Port Norris	Schr. Olive Mulford	32	9-30-19	1 yr.	48 00
20	Garrison, Daniel C.	Heislerville	Ga. Sc. Julia Nickelson	12	3-25-20	1 yr.	18 00
60	Gaskill, Edward	Newport	Sloop Olive Mulford	33	4-28-20	1 yr.	49 50
134	Gaskill, Linwood	Port Norris	Ga. Sc. Helen & Rodella	26	3-22-20	1 yr.	39 00
11	Gates, James	Newport	Ga. Sc. Phoebe B. Townsend	27	3-25-20	1 yr.	40 50
88	Gaskill, Elcana	Port Norris	Schr. Rebecca C. Schoch	38	5-1-20	1 yr.	57 00
170	Garrison, Richard R.	Port Norris	Schr. Ellen & Alice	17	10-12-19	1 yr.	25 50
400	Goff, Oliver	Port Norris	Schr. E. A. Cranmer	16	3-29-20	1 yr.	24 00
205	Hasher, Lummis	Port Norris	Ga. Sc. Anna W. Heal	21	9-1-19	1 yr.	31 50
23	Hollinger, George	Cedarville	Schr. B. H. Minch	30	11-13-19	1 yr.	45 00
32	Hickman, Isaac	Cedarville	Ga. Sc. Mary F. Sheppard	22	9-23-19	1 yr.	33 00
4	Hinson, Arthur	Mauricetown	Schr. Stanton	32	9-21-19	1 yr.	48 00
3	Hunter, William C.	Haleyville	Ga. Sc. Walter Bateman	15	9-1-19	1 yr.	22 50
17	Hollinger, George	Port Norris	Schr. E. C. Vannaman	37	3-18-20	1 yr.	55 50
298	Haggerty, Elmer	Greenwich	Schr. L. E. Yates	36	3-19-20	1 yr.	54 00
79	Henderson, Dallas	Atlantic City	Schr. John Guyant	31	4-1-20	1 yr.	46 50
44	Hannon, Otto	Cedarville	Ga. Sc. Wm. C. Lore	29	4-25-20	1 yr.	43 50
317	Hasher, Henry	Newport	Schr. Fred C. Mayhew	30	3-22-20	1 yr.	45 00
475	Hignutt, Howard W.	Millville	Schr. Tidal Wave	10	4-19-20	1 yr.	15 00
239	Hoffman, William C.	Leesburg	Sloop Mary E. Adams	31	4-26-20	1 yr.	46 50
341	Hasher, Lummis	Bridgeton	Schr. Carey	25	4-6-20	1 yr.	37 50
			Schr. North Star				

BOAT LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
155	Hoffman, Silas	Port Norris	Schr. Ellanora	33	4-28-20	1 yr.	\$49 50
57	Hillman, Charles L.	Leesburg	Schr. Scarborough	34	4-22-20	1 yr.	51 00
56	Harrington, Gerald	Port Norris	Schr. Curlew	32	4-29-20	1 yr.	48 00
320	Head, Smith	Leesburg	Schr. Perseverance	21	3-25-20	1 yr.	31 50
403	Hunter, Aaron S.	Haleyville	Schr. Walter H. Hinson	15	11-3-19	1 yr.	22 50
71	Johnson, Frank	Cedarville	Schr. Elsie M. Riechert	18	11-1-19	1 yr.	27 00
160	Jeffries, Robert L.	Port Norris	Ga. Sc. Luther Bateman	34	10-16-19	1 yr.	51 00
74	Johnson, Charles W.	Newport	Ga. Sc. Cashier	21	11-1-19	1 yr.	31 50
69	Joslin, Harrison	Newport	Schr. Paul C. Joslin	30	4-1-20	1 yr.	45 00
532	Jenkins, William	Dividing Creek	Sloop Rhoda & Edith	Under	4-20-20	1 yr.	10 00
37	Jenkins, Olin	Dividing Creek	Sloop Marjorie J.	Under	4-25-20	1 yr.	10 00
328	Jeffries, Norman	Port Norris	Sloop J. F. Penney	17	4-27-20	1 yr.	25 50
306	Leach, William	Port Norris	Schr. Julia A. Newcombe	33	9-17-19	1 yr.	49 50
21	Loper, George	Dividing Creek	Ga. Sc. William Veale	35	12-9-19	1 yr.	52 50
221	Lee, Steelman R.	Leesburg	Schr. Charles A. Covert	33	1-1-20	1 yr.	49 50
207	Lee, Harry M.	Port Norris	Ga. Sc. David R. Lake	24	3-28-20	1 yr.	36 00
45	Lake, Samuel C.	Port Norris	Ga. Sc. Peter R. Paynter	25	4-1-20	1 yr.	37 50
394	Lore, Morton T.	Port Norris	Schr. Sylvan Dell	14	4-2-20	1 yr.	21 00
166	Lilliston, Thomas O.	Dorchester	Schr. William B. Stites	19	4-29-20	1 yr.	28 50
223	Lee, Uriah S.	Leesburg	Sloop Mary C. Sharp	15	4-30-20	1 yr.	22 50
174	Lore, Addie	Newport	Schr. John L. Shull	42	4-23-20	1 yr.	63 00
18	Lore, U. S. Grant	Cedarville	Schr. Richard D. Lore	37	9-5-19	1 yr.	55 50
63	Lee, Maurice R.	Port Norris	Schr. Rebbe & Ella	14	4-22-20	1 yr.	21 00
385	Ludlam, Henry	Cold Spring	Sloop Eva	Under	5-1-20	1 yr.	10 00
68	McDaniels, Howard	Leesburg	Schr. Bartie Bennett	21	12-28-19	1 yr.	31 50
230	Moore, Raymond	Cedarville	Sloop Sherman	12	3-28-20	1 yr.	18 00
204	Meerwald, Augustus C.	South Dennis	Schr. Martha Meerwald	27	4-30-20	1 yr.	40 50
199	McConnell, George W.	Port Norris	Schr. Marcus L. Godfrey	24	4-1-20	1 yr.	36 00
209	Mulford, Ernest L.	Cedarville	Schr. Ephraim Mulford	32	3-28-20	1 yr.	49 50
99	Moore, Judson	Port Norris	Schr. Robert Bould	30	4-24-20	1 yr.	45 00
281	Moore, Oscar	Port Norris	Sloop Mary A. Bickley	13	4-1-20	1 yr.	18 50
378	Moore, Harry	Dividing Creek	Sloop C. & H. Elmer	11	4-28-20	1 yr.	16 50
210	McDaniels, John	Port Norris	Schr. Daniel Sharp	20	4-18-20	1 yr.	30 00
54	McDonald, Howard	Port Norris	Schr. John B. Hegeman	23	4-26-20	1 yr.	34 50
144	Nickelson, Henry C.	Port Norris	Ga. Sc. Alma & Alvin	41	2-17-20	1 yr.	61 50
64	Newcombe, Addie B.	Newport	Schr. A. B. Newcombe	34	3-23-20	1 yr.	51 00
376	Nickerson, H. E.	Port Norris	Sloop Gracie	11	3-26-20	1 yr.	16 50
250	Newcombe, Boardman O.	Port Norris	Schr. Samuel Lake	26	4-1-20	1 yr.	39 00

BOAT LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
89	O'Hara, Harry	Port Norris	Ga. Sc. Frank & Theresa	25	4-1-20	1 yr.	\$37 50
316	Peterson, Lucius E.	Port Norris	Schr. Anna M. Robbins	25	9-15-19	1 yr.	37 50
95	Petitt, H. Charles	Bivalve	Schr. A. G. Mulford	15	10-8-19	1 yr.	22 50
76	Pepper, Jacob	Dividing Creek	Ga. Sc. Anna C. Terry	22	10-6-19	1 yr.	33 00
255	Peterson, George C.	Newport	Schr. Prize	28	12-1-19	1 yr.	42 00
227	Peterson, William B.	Port Norris	Schr. Mary W. Mears	33	4-10-20	1 yr.	49 50
200	Peterson, John C.	Bridgeton	Ga. Sc. C. J. Peterson	37	4-3-20	1 yr.	55 50
80	Peterson, Christian J.	Bridgeton	Schr. Helen Peterson	32	3-28-20	1 yr.	48 00
1	Peterson, Charles S.	Newport	Schr. C. W. Hand	36	4-30-20	1 yr.	54 00
451	Pierce, John W.	Dorchester	Sloop Excel	8	4-23-20	1 yr.	12 00
145	Phillips, William B.	Port Norris	Schr. Trio	18	4-28-20	1 yr.	27 00
51	Peterson, Aaron	Port Norris	Sloop Pearl & Lelia	10	4-26-20	1 yr.	15 00
131	Polhamus, Zebulan	Leesburg	Schr. Anna & Marie	14	4-29-20	1 yr.	21 00
354	Perry, William	Port Norris	Sloop William J. Bryan	13	4-29-20	1 yr.	19 50
318	Peterson, James	Port Norris	Schr. Nellie & Mary	21	4-3-20	1 yr.	31 50
161	Pepper, Frank	Port Norris	Ga. Sc. Linda M. Sockwell	42	4-15-20	1 yr.	63 00
167	Peterson, Dare	Port Norris	Sloop Nancy L. Cosler	14	4-1-20	1 yr.	21 00
214	Polhamus, Alfred	Leesburg	Schr. John Buzby	12	4-1-20	1 yr.	18 00
459	Pickering, George	Camden	Schr. Mattie P. Flavelle	33	3-25-20	1 yr.	49 50
316	Peterson, Lucius E.	Port Norris	Schr. Anna M. Robbins	25	9-15-20	1 yr.	37 50
310	Rowe, J. Wesley	Dorchester	Ga. Sc. Jennie Reeves	15	12-9-20	1 yr.	22 50
35	Rock, William	Greenwich	Schr. Grover Cleveland	32	3-26-20	1 yr.	48 00
50	Robbins, Boyd M.	Port Norris	Schr. Richard Robbins	26	4-1-20	1 yr.	39 00
172	Robbins, David T.	Port Norris	Schr. Addie B. Robbins	30	3-28-20	1 yr.	45 00
55	Riggin, Jacob	Port Norris	Schr. Mary & Margaret	21	4-3-20	1 yr.	31 50
9	Riggin, Edward M.	Port Norris	Schr. Rosa Lambert	25	4-3-20	1 yr.	37 50
7	Riggin, Charles M.	Port Norris	Schr. Amelia D. Riggin	24	4-27-20	1 yr.	36 00
53	Rogers, William H.	Merchantville	Schr. Admiral	41	4-26-20	1 yr.	61 50
8	Randolph, Henry	Port Norris	Schr. Lucy & Willie	17	4-1-20	1 yr.	25 50
237	Robbins, David, Jr.	Port Norris	Schr. Mary J. Robbins	23	4-28-20	1 yr.	34 50
2	Riggin, William T.	Port Norris	Ga. Sc. Addie S. Riggin	29	4-1-20	1 yr.	43 50
240	Reed, John	Port Norris	Schr. John Reed	31	4-29-20	1 yr.	46 50
335	Robbins, Wilbert	Port Norris	Schr. Gratitude	23	4-20-20	1 yr.	34 50
349	Rowley, L. B.	Port Norris	Sloop Mattie B. Sheppard	14	4-24-20	1 yr.	21 00
129	Reed, Robert	Port Norris	Schr. Dawning Light	23	4-30-20	1 yr.	34 50
86	Sheppard, S. Ware	Port Norris	Ga. Sc. Richard D. Sheppard	34	10-22-19	1 yr.	51 00
300	Stites, Nathan	Newport	Ga. Sc. Samuel C. Jacoby	28	1-1-20	1 yr.	42 00
215	Smith, Henry C.	Newport	Schr. Robert F. Lore	33	3-22-20	1 yr.	49 50

BOAT LICENSES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

No. of License	Master	Address	Kind and Name of Boat	Tonnage	Date	Term	Amount
468	Sharpless, John P.	Millville	Schr. Mary C. Sharpless	21	3-30-20	1 yr.	\$31 50
315	Sharp, John T.	Port Norris	Schr. Rebecca T. Brunyate	21	3-22-20	1 yr.	31 50
85	Shull, Roscoe W.	Port Norris	Schr. R. M. Blundon	43	4-16-20	1 yr.	64 50
40	Sharp, Zodak C., Sr.	Leesburg	Schr. Virginia	31	4-28-20	1 yr.	46 50
119	Sutter, Harry	Port Norris	Sloop Mary L. Robbins	15	3-31-20	1 yr.	22 50
38	Sockwell, Herbert	Port Norris	Ga. Sc. Beatrice	22	4-28-20	1 yr.	33 00
147	Sharp, Zodak R., Jr.	Dias Creek	Ga. Sc. Adella Sharp	14	4-1-20	1 yr.	21 00
302	Smith, A. C.	Leesburg	Sloop Hattie W. Mills	14	3-31-20	1 yr.	21 00
10	Stites, Gilbert	Gragston	Schr. Almida	21	4-1-20	1 yr.	31 50
193	Solomon, Allen	Dividing Creek	Sloop Ula H.	Under	4-29-20	1 yr.	10 00
283	Sutton, Ernest	Bridgeton	Schr. Walter M. Johnson	25	3-26-20	1 yr.	37 50
30	Sutton, Clarence M.	Bridgeton	Schr. John S. Myers	25	3-19-20	1 yr.	37 50
19	Sutter, John	Port Norris	Schr. Annie Holmes	18	4-24-20	1 yr.	27 00
357	Sutter, William	Port Norris	Sloop Maud M. Robbins	14	3-28-20	1 yr.	21 00
87	Shaw, Howard W.	Leesburg	Ga. Sc. James Mulvey	18	3-25-20	1 yr.	27 00
114	Shaw, George S.	Dorchester	Sloop George W. Jackson	10	4-1-20	1 yr.	15 00
279	Shull, Richard	Bridgeton	Schr. Joseph E. Mulford	34	4-30-20	1 yr.	51 00
47	Sharp, John W.	Leesburg	Schr. Ray R. Newkirk	33	3-22-20	1 yr.	49 50
135	Shull, Roscoe W.	Heislerville	Schr. T. O. Ledow	24	4-27-20	1 yr.	36 00
83	Toscur, Charles	Delmont	Ga. Sc. Jay	18	10-13-20	1 yr.	27 00
94	Tweed, John	Greenwich	Ga. Sc. Anna M. Frome	45	4-25-20	1 yr.	67 50
29	Tarbouton, Elmer E.	Greenwich	Ga. Sc. Neil Johnson	39	4-30-20	1 yr.	58 50
562	Taylor, D. O.	Port Norris	Sloop Samuel Hanners	10	4-26-20	1 yr.	15 00
272	Terry, William F.	Port Norris	Schr. May Bateman	16	3-27-20	1 yr.	24 00
65	Townsend, Stacy	Leesburg	Sloop Claude	11	4-25-20	1 yr.	16 50
33	Veale, William A.	Port Norris	Schr. Thos. H. Robbins	28	10-25-19	1 yr.	42 00
430	Veal, William A.	Dividing Creek	Sloop Mary & Ida	10	4-28-19	1 yr.	15 00
87	Willing, Marion	Port Norris	Schr. Three Sisters	23	4-20-20	1 yr.	34 50
92	Westcott, Alfred Lewis	Fairton	Schr. John H. Orr	27	4-27-20	1 yr.	40 50
340	Wallen, David	Fairton	Ga. Sc. A. E. Whitaker	20	3-30-20	1 yr.	30 00
211	Wilden, William H.	Newport	Schr. George W. Christ	21	4-1-20	1 yr.	31 50
183	Weldon, Luther	Newport	Sloop Dart	11	4-29-20	1 yr.	16 50
48	Williams, Whitefield B.	Heislerville	Schr. Sarah T. Sharp	17	4-29-20	1 yr.	25 50
14	Whilden, Edward	Heislerville	Ga. Sc. M. A. Howlett	31	4-12-20	1 yr.	46 50
112	Windfehr, Arthur	Bivalve	Sloop Thelma	13	4-28-20	1 yr.	19 50
583	Wilson, Peter	Cedarville	Sloop Mail	13	4-1-20	1 yr.	19 50
59	Waters, George	Bridgeton	Ga. Sc. Edna Zodak	10	11-4-19	1 yr.	15 00
203	Whilden, Clarence D.	Mauricetown	Schr. Anna M. Newcomb	24	3-28-20	1 yr.	36 00

OYSTER BED LEASES
Department of the Maurice River Cove

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Armstrong, George	Leesburg	4	10	\$5 00	6-20-19		67			
Adams, J. Wesley	Port Norris	1	95	50 00	6-20-19	203	174-226	68-154	195	
Adams & Cobb	Port Norris	2	36	18 00	6-20-19				495	
Armstrong, George	Leesburg	4	10	5 00	6-20-20		67			
Berry, William H.	Port Norris	43	153	76 50	6-20-19	224-225	241-245-246	485-195-378-472	223-244	
Bornhorst, August	Port Norris	36	99	52 00	6-20-19		168	302	250-569	
Buckaloo, William	Cedarville	10	43	21 50	6-20-19			259-355		
Bell, Grover C.	Bivalve	9	15	7 50	6-20-19			138		
Bateman, Moses & Claude	Mauricetown	20	17	8 50	6-20-19	281				
Bradford & Bateman	Newport	19	31	15 50	6-20-19			274-279		
Buck, George H.	Bridgeton	48	9	5 00	6-20-19				257	
Bradford, Elwood	Newport	17	16	8 00	6-20-19			82		
Bateman, Morton	Port Norris	22	89	44 50	6-20-20		104	609-624	148-481-563	
Bateman & Blizzard	Port Norris	32	164	82 00	6-20-20			262-356-553	190-251-261	
Burt, Alonzo	Cedarville	47	16	8 00	6-20-20			523		
Berry, John W.	Port Norris	44	10	5 00	6-20-20				318	
Bowker, Thomas	Port Norris	37	61	30 50	6-20-20	259		363	194-524-498	
Bowker, Charles	Dividing Creek	38	50	26 00	6-20-20		201		241-443	
Bowker & Bowker	Dividing Creek	39	31	15 50	6-20-20		78	364-241-403-516-548-552-389-318-579		
Bateman, J. Roberts	Mauricetown	21	317	158 50	6-20-20		113	97-114-136-137-133-238-239-264-265		
Bell, George C., Jr.	Newport	11	6	5 00	6-20-20		276-250-251-230		82	
Bell, George C., Jr.	Bivalve	12	190	95 00	6-20-20		94-126	531-271	530-427-462	

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Bateman, Rebecca, Est.	Newport	30	40	\$20 00	6-20-20			267-451-447-459	112	
Bateman, Luther	Newport	28	217	108 50	6-20-20			534-627-73-266-343-354-135-510-541-542	388	
Bell, George C., Jr.	Bivalve	12	9	5 00	6-20-20			12-218-371-413	431-565	
Berry, Stultz	Port Norris	46	271	135 50	6-20-20	176-181	213	369-471-509	145-286-306	
Berry, Stultz & Walter, Jr.	Port Norris	45	131	65 50	6-20-20	173	90	369-471-509	552	
Bateman, Brittain & Jeffries	Newport	31	47	23 50	6-20-20			191-232-374	611-489	
Bradford, Charles	Newport	18	176	38 00	6-20-20			590-434-134	420-170-433-254	
Bateman & Burt	Cedarville	23	216	108 00	6-20-20			242-493-166	273-275	450-502
Bateman & Emerson	Cedarville	23	114	57 00	6-20-20	148		167-585	30-266	
Bateman & Bateman	Cedarville	27	68	34 00	6-20-20			110-251-823		
Bradford, Lucius	Newport	16	62	31 00	6-20-20		247		252	
Bateman & Welden	Newport	29	34	17 00	6-20-20				136-321	
Blizzard, George M.	Cedarville	40	54	27 00	6-20-20			506	473-112	
Bateman & Elmer	Cedarville	23	207	103 50	6-20-20			327-448-499-112-268-270	158-426	
Buck, George H.	Bridgeton	48	9	5 00	6-20-20		169		257	
Brineshultz & Mayhew	Cedarville	35	371	185 50	6-20-20		76-77-154	324-455-456-458-535-558-594-79-80-81-283	409-183-421-29	
Berry, Chas. & Phillip	Port Norris	42	132	66 00	6-20-20			522-214-209-370-501		
Buckaloo, William	Cedarville	10	43	21 50	6-20-20			259-355		

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Bailey & Peace	Port Norris	41	40	\$20 00	6-20-20		248			
Bell, John H.	Port Norris	13	80	40 00	6-20-20		95		436-310	
Bateman & Swing	Fairton	26	9	5 00	6-20-20				402	
Blackman, Blackman & Berry	Port Norris	33	58	29 00	6-20-20	84			77	
Blackman & Blackman	Port Norris	34	153	76 50	6-20-20		236	340-342	94-532	
Berry, William H.	Port Norris	43	153	76 50	6-20-20	224-225	241-245	340-342	94-532	
Cosler, Lucius E.	Newport	81	49	24 50	6-20-19		246	485-195		
Campbell, Winfield A.	Bivalve	62	31	15 50	6-20-19		238	378-472	223-244	
Clark, John & Howard	Port Norris	57	182	92 50	6-20-19	125		58-82	151-218	
Campbell, Campbell, Campbell & Campbell	Newport	63	62	31 00	6-20-19			10-31		
Campbell, James, Est.	Newport	64	147	73 00	6-20-19			549-45	492-554	
Campbell Est. & Campbell	Newport	66	76	40 00	6-20-19			526-527		
Campbell, Campbell, Campbell & Campbell Est.	Newport	67	57	28 50	6-20-19			598		
Crossley, George B.	Newport	74	55	27 50	6-20-19			323-408	154-571	
Cruise, Benjamin B.	Mauricetown	84	172	86 00	6-20-19	169	7-6	637		
Crossley & Joslin	Newport	75	33	16 50	6-20-19	53		332-407	153	
Campbell, Sheppard	Newport	70	115	57 50	6-20-19			332-407	153	
Cosler, William W.	Dividing Creek	82	32	16 50	6-20-19			398-628		
Compton & Erickson	Leesburg	91	179	89 50	6-20-19	108-109	20	480	70-367	
Cook, E. J.	Port Norris	55	143	71 50	6-20-19	253		206-626	586-613	
Conahay, George R.	Port Norris	60	25	13 00	6-20-19		112-165	630		
Cox, Jonathan & Lilburn	Leesburg	73	72	36 00	6-20-19	183-203	240-210	518-519	441	
Cosler, Cosler, Ware & Ware	Newport	77	19	9 50	6-20-19		211	7-69		
Cosler & Gates	Newport	78	33	17 00	6-20-19			205		
Cosler & Cosler	Newport	79	28	4 50	6-20-19			567		

BOARD OF SHELL FISHERIES.

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Cosler, Peter C.	Newport	80	193	\$96 50	6-20-19			241-258	110-290	
Conahay & Yates	Port Norris	59	28	13 00	6-20-19			260	574	
Campbell & Robbins	Port Norris	69	196	98 00	6-20-19			496	326	
Campbell, Sheppard	Newport	92	50	25 00	6-20-19			605-533		
Collins, Isaac	Bridgeton	93	11	5 50	6-20-19	194		246-247		
Covert & Lee	Leesburg	72	30	15 00	4-17-20	226		249		
Campbell, Winfield A.	Bivalve	62	29	14 50	6-20-20		103	446	149-297	
Campbell, Clement L., Est.	Bridgeton	71	75	37 50	6-20-20			108-412	165-464	
Campbell & Sockwell	Mauricetown	92	25	12 50	6-20-20			311	541	
Campbell, James	Mauricetown	68	22	11 00	6-20-20			122-362	75-366	
Campbell, Sheppard	Newport	70	165	82 50	6-20-20			562		
Crossley, George B.	Newport	74	55	27 50	6-20-20			400-576		
Crossley & Joslin	Newport	75	33	16 50	6-20-20			401		
Clark & Clark	Port Norris	57	171	87 50	6-20-20	9		398-628	122-327	
Compton & Roe	Leesburg	90	112	56 00	6-20-20	215		446	149-297	
Cain, Ellis L.	Port Norris	88	26	13 00	6-20-20	301		495	345	
Covert & Lee	Leesburg	80	305	154 00	6-20-20	226-111	279-280	322-567	322-567	
Chance, Eli W.	Mauricetown	76	70	35 00	6-20-20	131-54	224	45-526	492-554	
Campbell & Busby	Port Norris	61	271	135 50	6-20-20		115-121	527		
Cruise, Benjamin B.	Mauricetown	84	190	95 00	6-20-20	169	7	528	381-383	
Chew, William V.	Port Norris	85	10	5 00	6-20-20				385	
Chew & Bateman	Port Norris	86	39	19 50	6-20-20				277	
Chew, Bateman & Bandriff	Port Norris	87	21	10 50	6-20-20				479-485	
Cosler, Morton R.	Newport	79	163	71 50	6-20-20					

BOARD OF SHELL FISHERIES.

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Clark, Joshua	Port Norris	58	48	\$24 00	6-20-20			360	490	
Cosier, Lucius E.	Newport	81	49	24 50	6-20-20		238		151-218	
Corson & Buckmaster	Dividing Creek	83	21	10 50	6-20-20				319	
Dosnelly & Donnelly Est.	Heislerville	99	65	32 50	6-20-20	158-164-165				
Earl, Earl & Earl	Port Norris	105	40	20 00	6-20-20			119-625		
Evans, Evans & Evans	Millville	104	202	101 00	6-20-20	273	195	485	583	
Earl, Earl & Earl	Port Norris	106	4	5 00	6-20-20			33		
Fowler, Joseph W.	Port Norris	113	370	185 00	6-20-19	179	272-63-100-101-178	450-498-289-335-449	472	
Fithian & Minch	Bridgeton	109	389	194 50	6-20-19	153	75	465-482-96-118-126-277	150-287-518	
Fowler & Morris	Port Norris	111	190	95 00	6-20-19	157				
Fowler, Joseph N.	Port Norris	112	60	30 00	6-20-19	208				
Fithian, Samuel P.	Bridgeton	110	29	14 50	6-20-20	210				
Fithian & Minch	Bridgeton	109	389	194 50	6-20-20	153	75	465-482-96-118-126-277	150-287-518	
Ferguson & Ferguson	Port Norris	107	21	10 50	6-20-20				116-117	
Fidler, Frank	Dennisville	109	39	19 50	6-20-20	24				
Gaskill, Jesse, Jr.	Port Norris	117	5	5 00	6-20-20				137	
Garrison, Frank L.	Dividing Creek	122	12	6 00	6-20-20				369	
Green, Socrates	Port Norris	126	20	10 00	6-20-20		216			
Gandy, Van Gilder & Hillman	Dennisville	125	199	101 00	6-20-20	32-156-155		469	67-292	
Gaskill, George S.	Port Norris	119	57	28 50	6-20-20			295	433-550	
Gaskill, John	Newport	124	303	151 50	6-20-20	52-213-333		611-444-478-592	294	
Gandy, Miles	Cedarville	120	208	104 00	6-20-20			464-336-263-279-462	360-422-173-174-283	
Garrison, Daniel C.	Heislerville	118	98	53 30	6-20-20	178	217	508-539-616	424	
Garrison, Richard R.	Port Norris	123	119	59 50	6-20-20	69-171	19-132	229-362		
Hand, Berry, William H.	Port Norris	145	17	8 50	6-20-20			406		

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Hagemann, Albert C.	Merchantville	160	339	\$173 00	6-20-20	136-141-161	99-127-142	524-88-296-380-402	429-193-208-386	
Hoffman & Robbins	Port Norris	231	18	9 00	6-20-20			402		
Hollinger, Harrison	Port Norris	158	75	37 50	6-20-20	207-302	97-218	63-214		
Hollinger & Bradford	Port Norris	159	21	10 50	6-20-20			236		
Hiles & Hiles	Bivalve	162	72	36 00	6-20-20	272-138-160	249	233		
Hoffman, Silas	Port Norris	135	192	96 00	6-20-20	159-271	123-229	65-467-497		
Hettinger, H. A.	Bridgeton	156	178	89 00	6-20-20				178-521-610-438	
Harrington & Yates	Port Norris	163	289	151 50	6-20-20		228-231	316-70-71-430	471-451-143	
Hoffman, Silas	Port Norris	135	202	101 00	6-20-20	159-271	123-329	497-65-467-43		
Hoffman & Robbins	Port Norris	130	18	9 00	6-20-20			402		
Hand, William S.	Port Norris	141	30	15 00	6-20-20			78	526	
Haley, Clarence	Mauricetown	138	34	17 00	6-20-20			156		
Hollinger, George	Port Norris	157	24	12 00	6-20-20			200		
Hinson & Bateman	Mauricetown	139	319	160 50	6-20-20	180		292-305-431-432-520-479-317-90-186-219-224	130-131	
Hunter, William O.	Haleyville	153	23	11 50	6-20-20	205-212				
Hunter, Aaron S.	Haleyville	154	35	18 00	6-20-20	204-206		276		
Hunter & Hunter	Haleyville	155	59	29 50	6-20-20		66	359	155-358	
Hagemann, A. C.	Merchantville	160	339	169 50	6-20-20	136-141-161	99-127-142	524-88-296-380-402	429-193-208-386	
Hinson, Walter H.	Port Norris	140	22	11 00	6-20-20	269	257-260-270	314	378-456-494	
Hand, Constant W.	Port Norris	149	315	157 50	6-20-20		58-116-256	310-418	35-142-175-315	
Hand & Campbell Est.	Port Norris	148	167	83 50	6-20-20			409-421	317-428-505	
Hand, Harrison, Est.	Port Norris	144	20	10 00	6-20-20		118	578		
Howlett, John J.	Camden	161	189	94 50	6-20-20			488-503-514	314-523-542	

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Howell, Howell, Douglass & Douglass	Dias Creek	151	100	\$50 00	6-20-20		185			
Hand & Berry, Wm. H.	Port Norris	145	17	8 50	6-20-20			406		
Hand, Berry & Berry	Port Norris	146	161	80 50	6-20-20	139		23-368	157-168	
Hand & Benj. Berry	Port Norris	147	92	46 00	6-20-20		122-214	488		
Hand Est. & Rigglin	Port Norris	142	7	5 00	6-20-20			57		
Johnson, Charles W.	Newport	176	91	45 50	6-20-20		252	639	263-371	
Jenkins, William	Dividing Creek	174	44	22 00	6-20-20				19	
Johnson, Christian	Greenwich	177	39	19 50	6-20-20			577		
Johnson & Bateman	Cedarville	175	199	99 50	6-20-20	147		93-285	340-496	
Joslin, Mulford & Mulford	Newport	178	60	30 00	6-20-20			454		
Lake, Samuel C.	Port Norris	196	131	65 50	6-20-19			593-240	171	
Lee, Samuel	Leesburg	199	13	6 50	6-20-19			411		
Lake, Sarah E.	Port Norris	193	42	21 00	6-20-19	174-92				
Lee, Uriah S.	Leesburg	192	14	7 00	6-20-19	192				
Lore, Sarah D.	Atlantic City	187	141	70 50	6-20-20			617-319	128-162	
Lee & Lee	Port Norris	190	49	24 50	6-20-20	60	134	429-441	156	
Lee, Harry M.	Port Norris	189	98	49 00	6-20-20		234	133-143	245-262	
Lake, J. Hammitt	Port Norris	195	129	64 50	6-20-20		92	623-84	144	
Lore & Lore	Cedarville	186	148	75 50	6-20-20		32	171-561	134	
Lodge, Frank	Greenwich	185	79	39 50	6-20-20			395-636	491-59	
Lore, Addie	Newport	188	81	40 50	6-20-20	211		600	60-444	
Loper, George M.	Dividing Creek	197	22	11 00	6-20-20				364	
Lee & Newcombe	Port Norris	191	10	5 00	6-20-20				296	
Moore, O. & Newcombe, J. S.	Port Norris	215	10	5 00	6-20-19			274	397-412	
McDaniels & Polhamus	Port Norris	221	21	10 50	6-20-19			277		
Meerwald, A. J.	South Dennis	222	12	6 00	6-20-19					
Meerwald, Augustus J.	South Dennis	112	21	10 50	6-20-19	177		492		
Moore & Newcombe	Port Norris	214	50	25 00	6-20-20			196		
Moore, Samuel K.	Fairton	212	67	33 50	6-20-20	172	138	275	305-448	

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Meerwald, A. J.	South Dennis	220	269	\$146 00	6-20-20	31-239-177	96-139-196	612		
Moore, Robert	Bridgeton	216	33	16 50	6-20-20	150		115		
Moore, Moore, Moore & Moore	Port Norris	208	12	7 00	6-20-20				20	
Moore, Oscar	Port Norris	213	14	7 00	6-20-20			152		
Moore, O. & Newcombe, J. S.	Port Norris	215	10	5 00	6-20-20			277		
McDaniel, Howard	Leesburg	209	35	17 50	6-20-20				299-338	
Mulford & Mulford	Bridgeton	217	552	276 00	6-20-20		73-130	174-177	390-695	
Mulford, Mulford & Mulford Est.	Bridgeton	218	283	141 50	6-20-20			269-331	50-55	
Mulford, Ephraim, Est.	Bridgeton	219	14	7 00	6-20-20			333-334	63-341	
McDaniels, John	Port Norris	221	76	38 00	6-20-20			346-529		
Messick, Claude	Bivalve	211	12	6 00	6-20-20			117-120		
Messick & Iseman	Bivalve	210	21	10 50	6-20-20			125-14		
Nickelson, Henry C.	Port Norris	241	241	120 50	6-20-19	168		388-463	181	
Newcombe, J. S. & D. L.	Port Norris	228	168	84 00	6-20-19	308	163-237	130-131		
Newcombe, Newcombe & Erickson	Port Norris	227	479	239 50	6-20-19	198	128-102	330		
Newcombe, Olin W.	Port Norris	231	194	103 50	6-20-19			124		
Newcombe, Boardman O.	Port Norris	238	40	20 00	6-20-20			2-4-492	210-442	
Newcombe, Peter F.	Newport	237	188	94 00	6-20-20			595		

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Newcombe, Newcombe & Newcombe	Newport	235	119	\$50 50	6-20-20		131	255-591	411	
Newcombe, William B.	Newport	234	45	22 50	6-20-20			425-426		
Newcombe, Adian B.	Newport	233	162	81 00	6-20-20		261	414-589-291-341-387	169-538	
Nickerson & Sheppard	Port Norris	240	31	15 50	6-20-20					571
Newcombe, Olin W.	Port Norris	231	112	56 00	6-20-20		114-171	141-443	135-439	
Newcombe & Stites	Newport	239	134	67 00	6-20-20			243-422-505	352	
Nickerson, Henry C.	Port Norris	241	302	156 00	6-20-20	168		67-196-525	540-510-555-123	
Newcombe & Campbell	Port Norris	230	30	15 00	6-20-20			477		
Newcombe & Yates	Port Norris	232	19	9 50	6-20-20			449		
O'Neal & Willing	Port Norris	243	15	7 50	6-20-19			599		
O'Neal, Robert L.	Port Norris	242	35	17 50	6-20-19	58		515	108	
O'Hara, Harry	Port Norris	164	20	10 00	6-20-20			428		
O'Neal, Robert L.	Port Norris	242	35	17 50	6-20-20	58		515	108	
O'Neal & Willing	Port Norris	243	16	8 00	6-20-20			599		
Pierce, Pierce & Pierce	Dorchester	260	100	50 50	6-20-20	233-34		345-351-584	547	
Peterson, George C.	Newport	255	123	61 50	6-20-20			338-588	73-324-520	
Pettit & Anderson	Bivalve	263	94	47 00	6-20-20		225	87	102-45-65-337	
Peterson, Dare	Port Norris	259	18	9 00	6-20-20				301	
Phillips & Clark	Bivalve	264	8	5 00	6-20-20				330	
Peterson, John C.	Bridgeton	256	217	108 50	6-20-20				581-518-28-308-455-578	
Peterson, Christian J.	Bridgeton	257	27	13 50	6-20-20				423	
Peace, William M.	Port Norris	258	31	15 50	6-20-20			189	202	
Pepper & Pepper	Port Norris	261	131	65 50	6-20-20		111-221		478-584-34-133-139-140	
Peterson, James & Robert E., Peterson, James	Port Norris Port Norris	252 254	24 143	12 00 71 50	6-20-20 6-20-20		107-108	804 57-188-192-307	395 120-201-212	

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Peterson, William	Port Norris	253	226	\$111 50	6-20-20		109-124-355	149-217-303	517-394	
Peterson, William B. & Lucius E.	Port Norris	251	32	16 00	6-20-20			568		
Phillips, William B.	Port Norris	262	19	9 50	6-20-20	256				
Rowley & Westcott	Port Norris	293	10	5 00	6-20-20				333	
Robbins, David, Jr.	Port Norris	271	82	41 00	6-20-19	62	176	288-294-517	272	
Robbins, Clarence M. & David, Jr.	Port Norris	272	320	160 00	6-20-19	59	89	468-511-198-199-200-396	596-138-435-556	
Robbins & Reed	Port Norris	274	210	105 00	6-20-19	123	159	250-502-547	519-512-115-270-302	
Robbins, Wilbert H.	Port Norris	275	67	33 50	6-20-19		59-60	213	255	
Robbins, David, Sr.	Port Norris	269	46	23 00	6-20-19			439-475-473-481-487	566-349	
Robbins, Robbins, Robbins & Robbins	Port Norris	268	379	184 50	6-20-19	175	68-72-110	132-306-417-438-54-55-56-197	355-514	
Robbins, Clarence M.	Port Norris	270	154	77 00	6-20-20	294	223-82	24-286-390-348-377-461-586	68-219-311-298-62	
Rogers, Rogers, Rogers & Rogers	Merchantville	285	377	188 50	6-20-20	189	8-106	99-176-226-347	12-13-141	
Rowley, Lawrence B.	Port Norris	282	42	21 00	6-20-20		137		124-125-333	
Riggin, Walter C., Est.	Port Norris	287	176	88 00	6-20-20	191		573	289-508-608	
Riggin Est. & Riggin	Port Norris	288	41	20 50	6-20-20			394	61	
Riggin, Charles M.	Port Norris	291	134	67 00	6-20-20		193	566	291-504	

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Riggin, Edward M. & Charles M.	Port Norris	290	101	\$50 50	6-20-20	221	69	321	293-493	
Riggin, Edward M.	Port Norris	289	34	17 00	6-20-20			572		
Riggin, Riggin & Riggin	Port Norris	286	83	41 50	6-20-20				434	
Robbins, George, Sr.	Port Norris	279	181	91 50	6-20-20	202	71-192	89-440-445-470	406-506-561	
Robbins, Clarence M.	Port Norris	270	154	77 00	6-20-20	294	82-223	24-286-390	68-219-311	
Robbins, David, Jr.	Port Norris	271	82	41 00	6-20-20	62	176	288-294-517	272	
Robbins, David, Jr., & Clarence M.	Port Norris	272	430	215 00	6-20-20	58	89	468-511-198-199-200-396	596-187-329-138-435-556	
Robbins, Samuel L.	Port Norris	267	63	31 50	6-20-20	193			255-271	
Robbins, George, Jr., & Normand	Port Norris	280	19	9 50	6-20-20				328	
Robbins, David, Sr.	Port Norris	269	46	23 00	6-20-20			439-475-132-306-417-438	566-349	
Robbins, Robbins, Robbins & Robbins	Port Norris	268	379	189 50	6-20-20	175	68-72-110	473-481-487-54-55-56-197	355-514	
Robbins, Wilbert H.	Port Norris	275	71	37 50	6-20-20		59-60		285	
Randolph, Andrew	Port Norris	283	46	23 00	6-20-20	222	64		482	
Randolph & Randolph	Port Norris	284	53	28 50	6-20-20		62		533	
Robbins & Reed	Port Norris	274	220	110 00	6-20-20	123	159	250-502-547	519-512-115-270-302	
Robbins & Bateman	Port Norris	273	20	10 00	6-20-20				437	
Sharp, Zodak R., Jr.	Dias Creek	302	28	14 00	6-20-19			544		
Sharp, Zodak C., Sr.	Leesburg	303	59	34 00	6-20-19		61	538		
Sharp, Zodak R., & Zodak C.	Leesburg & Dias Creek	304	131	65 50	6-20-19	50-232		614		

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Sharpless, John T.	Millville	307	276	\$137 50	6-20-19	133-134	205	405-460-163-169-170	579-107-239-240	
Smith, Seth S.	Leesburg	317	5	5 00	6-20-19	261				
Sutton, Joseph W.	Leesburg	328	13	6 50	6-20-19	119				
Sockwell & Sockwell	Port Norris	320	47	23 50	6-20-19		136	64-187		
Smith, Iren C.	Leesburg	316	94	47 00	6-20-19	33			593	
Sockwell, Howard W.	Port Norris	318	831	415 50	6-20-19	274-287	70-255-253	387-540-554-60-222-349-366-61-52-48-59-11	582-113-114-460	
Sharp, John T. & Walter L.	Port Norris	305	87	43 50	6-20-20	214-230	140		93	
Shall, John L.	Newport	323	227	113 50	6-20-20	234	83-84	607-85-237-329	601-64-172-282	
Simpkins, Albert	Cedarville	329	39	19 50	6-20-20				342	
Shropshire & Berry	Port Norris	321	120	59 50	6-20-20	216-249	65-172	386-419	176	
Sutter, Harry	Port Norris	326	49	23 50	6-20-20	115-167				
Sheppard, Ralph S.	Bivalve	308	18	9 00	6-20-20			257		
Sutton, William O.	Bridgeton	332	32	16 00	6-20-20			521		
Stites, John & Gilbert	Dragston	327	51	25 50	6-20-20				432-279-300-309	
Sheppard, Lewis F.	Cedarville	309	228	113 00	6-20-20		212-244	532-301-231-376-513	531-103-501-551	
Sheppard, Lewis F.	Cedarville	310	80	40 00	6-20-20		202			
Shaw, George	Dorchester	324	8	5 00	6-20-20			565		
Sheppard & Smith	Newport	313	84	42 00	6-20-20			615	546	
Sheppard, S. Ware	Newport	312	88	44 00	6-20-20	227		410-415-416	129	
Smith, Henry S.	Newport	314	60	29 50	6-20-20			272-298-452		
Sharp & Williams	Heislerville	299	43	21 50	6-20-20		74			
Sharp, Levi B.	Heislerville	300	18	9 00	6-20-20				418	
Sharp, Ira T.	Vineland	298	113	56 50	6-20-20	113-295		6-8		
Smith, Seth S.	Leesburg	317	5	5 00	6-20-20	261				

OYSTER BED LEASES
DEPARTMENT OF THE MAURICE RIVER COVE—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Sharpless, John T.	Millville	307	402	\$207 50	6-20-20	133-134-223	205	405-460-163-169-170	579-107-239-240	
Sockwell, Henry & Herbert..	Port Norris	320	47	23 50	6-20-20		136	117-64		
Turner, Leaming	Dividing Creek	341	12	6 00	6-20-19				182	
Tlghman, Eva	Port Norris	344	26	13 00	6-20-19				109	
Thompson, Somers, Stiles & Hand	Green Creek	345	198	99 00	6-20-19			220		
Terry, George N.	Millville	337	52	26 00	6-20-20		105-232			
Terry & Terry	Millville	338	25	12 50	6-20-20			404		
Turner, James A.	Newport	339	48	24 00	6-20-20			613	452	
Turner, May	Newport	340	23	11 50	6-20-20			76-167		
Tezour, Charles	Delmont	343	74	37 00	6-20-20		133-150-157	344-545		
Vealé, William	Dividing Creek	351	15	7 50	6-20-20			243		
Veale & Loper	Dividing Creek	352	217	108 50	6-20-20		125-170-203	490-353-456-58	126-127-132	
Whilden, Somers H.	Mauricetown	358	139	69 50	6-20-19	53		384-74-75-383	33	
Wallen, David	Fairton	355	22	11 00	6-20-20			437		
Windfehr, Arthur	Bivalve	359	107	53 50	6-20-20		148-181	172	159-477-559	
Welch & Lilliston	Bridgeton	361	53	26 50	6-20-20	151-268	180			
Welch, Lilliston & Earl	Bridgeton	362	29	14 50	6-20-20			466		
Whilden, Clarence B.	Mauricetown	363	89	44 50	6-20-20	152		883-384		
Wallen, Wallen Est. & Whitaker	Fairton	356	281	140 50	6-20-20		33-34	244-308-309-175-178-235	186-188	
Yates G. Christy	Port Norris	367	309	154 50	6-20-20		227-278	391-392-424-77-194-350-494	198-398-111-121-164	

OYSTER BED LEASES
Department of the Atlantic Coast
Division of Atlantic County

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Adams & Darby	Atlantic City	1	14.91	\$15 00	6-20-19		464			
Allen, Joseph B., Jr.	Ocean City	2	17.30	17 50	6-20-19		436-443-445-448-475			
Bowen, James C.	Leeds Point	3	10.25	10 25	6-20-19	219-254-309				
Bowen, James C.	Leeds Point	4	200 ft.	2 00	6-20-19	135 Sec. R				
Bowen, James C.	Leeds Point	5	900 ft.	4 50	6-20-19	124 Sec. R				
Bowen, Samuel G.	Pleasantville	6	10.69	10 69	6-20-19				714-741-790	
Bogan, Richard	Atlantic City	7	300 ft.	6 00	6-20-19	74 Sec. R				
Boice, P. Harlan	Absecon	8	7.25	7 25	6-20-19			597-614		
Babcock, William	Steelmanville	9	2	4 00	6-20-19				106	
Cramer, Albert F.	New Gretna	10	3.48	3 50	6-20-19	210-212				
Conover, Ward	Absecon	11	3.48	3 50	6-20-19			517-526-625		
Cavilow, Howard G.	Port Republic	12	100 ft.	1 00	6-20-19	107 Sec. R				
Cavilow, D. F.	Port Republic	13	600 ft.	9 00	6-20-19	32-33 Sec. R				
Cavilow, D. F.	Port Republic	14	200 ft.	2 00	6-20-19	80 Sec. R				
Cavilow, John D.	Port Republic	15	1.50	1 50	6-20-19	237				
Conover, John W.	Atlantic City	16	1.75	1 75	6-20-19		444			
Cramer, I. L.	Atlantic City	17	3.62	3 75	6-20-19	267-270-284				
Conover, Enoch	Oceanville	18	1	1 00	6-20-19		466			
Cramer, Earl	New Gretna	19	.41	1 00	6-20-19		442			
Chew, Benjamin	New Gretna	20	200 ft.	3 00	6-20-19	16 Sec. R			705-706-735	
Chew, Benjamin	New Gretna	21	6.68	6 75	6-20-19	202-203-204-217				
Conover, Willis R.	Absecon	22	1.45	1 50	6-20-19			624-592		
Conover, James A.	Absecon	23	1	1 00	6-20-19			605		
Conover, Job A.	Absecon	24	3	3 00	6-20-19			623		
Conover, Harry B.	Absecon	25	13	13 00	6-20-19	304		513-318-390		
Collins, Burris	Pleasantville	26	6.25	6.25	6-20-19					
Conover, William	Atlantic City	27	9	9 00	6-20-19		458-473			

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF ATLANTIC COUNTY—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Conover, Alfred	Atlantic City	28	7	\$7 00	6-20-19		474			
Conover, Mary L.	Atlantic City	29	7.58	7 75	6-20-19		460-461			
Conover, Harry	Atlantic City	30	3	3 00	6-20-19		471			
Cordery, Daniel		31	2	2 00	6-20-19		478			
Dennis, Charles		33	2	2 00	6-20-19				709	
Doughty, F. F.	Absecon	32	5	10 00	6-20-19					25
Doughty, C. Edward	Oceanville	34	7	7 00	6-20-19		459-477	538-568		
Darby, John W.	Atlantic City	35	2	2 00	6-20-19		209			
Downs, William	New Gretna	36	150 ft.	3 00	6-20-19	.72 Sec. R				
Downs, William	New Gretna	37	300 ft.	4 50	6-20-19	5-6 Sec. R				
Dennis, Henry B.	Scullville	38	4.45	9 00	6-20-19					43
Dennis, Georgette	Scullville	39	5	10 00	6-20-19					24
Dennis, Burris F.	Scullville	40	2.50	2 50	6-20-19				740	
Field, Lida	Port Republic	41	200 ft.	3 00	6-20-19	30 Sec. R				
Gray, John A.	New Gretna	42	200 ft.	3 00	6-20-19	19-20 Sec. R				
Giberson, Harry	Leeds Point	43	2.13	2 25	6-20-19	247				
Giberson, Richard	Absecon	44	3.40	8 50	6-20-19		624	507-508-601-607		
Garrison, Dennis	Scullville	45	6	6 00	6-20-19					157
Gaskill, Jesse	New Gretna	103	1.50	1 50	6-20-19	211				
Garrison, Dennis	Scullville	46	2	4 00	6-20-19					15
Holtzkorn, Edward	Brigantine	47	5.95	6 00	6-20-19		410-417-419-425-428			
Heintz, Harry	New Gretna	48	300 ft.	4 50	6-20-19	8 Sec. R				
Higbee, Somers F.	Leeds Point	49	7.39	7 50	6-20-19	248-251-286-288-306				
Higbee, Somers T.	Leeds Point	50	400 ft.	4 00	6-20-19	103-130 Sec. R				
Higbee, James W.	Leeds Point	51	200 ft.	2 00	6-20-19	109 Sec. R				
Higbee, James W.	Leeds Point	52	5.22	5 25	6-20-19	255				
Hewitt, Nelson	Port Republic	53	1.85	2 00	6-20-19	244				
Huntley, Charles	Port Republic	54	400 ft.	8 00	6-20-19	34 Sec. R				
Higbee, John G.	Leeds Point	55	10	10 00	6-20-19	250				
Higbee, John G.	Leeds Point	56	500 ft.	5 00	6-20-19	132 Sec. R				
Higbee, John G.	Leeds Point	57	1200 ft.	6 00	6-20-19	123 Sec. R				
Higbee, Fred	Leeds Point	58	600 ft.	6 00	6-20-19	133-134 Sec. R				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF ATLANTIC COUNTY—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Higbee, Allen C.	Leeds Point	59	4.90	\$5 00	6-20-19	252				
Higbee, Allen C.	Leeds Point	60	400 ft.	4 00	6-20-19	110 Sec. R				
Holtzkorn, William	Brigantine	61	3	3 00	6-20-19		415			
Horton, Peter	Pleasantville	62	5.30	5 50	6-20-19				749-750	
Hammell, C. P.	Absecon	63	12.19	12 25	6-20-19			530-560-600-603-308		
Hammell, William A.	Absecon	64	5	5 00	6-20-19			527-559-593-602		
Haines, Philip	Atlantic City	65	.63	1 00	6-20-19			502		
Hammell, Frank	Absecon	66	1.50	1 50	6-20-19			598		
Hickman, Smith	Scullville	67	2	4 00	6-20-19					107
Horton, Willis	Pleasantville	68	4.13	4 25	6-20-19				726	
Horton, Charles M.	Pleasantville	69	5.72	5 75	6-20-19				713-751	
Horton, Robert	Pleasantville	70	2.16	2 25	6-20-19				716	
Hamilton, Thomas J.	Absecon	71	5	10 00	6-20-19					56
Hackett, Frank	Linwood	72	12.88	13 00	6-20-19				758-759-762-764-766	
Hewitt, Norris	Pleasantville	73	11	11 00	6-20-19				775-779-781	
Horton, Howard	Pleasantville	74	8.70	8 75	6-20-19				712-757-752	
Horton, Howard	Pleasantville	75	4.12	8 50	6-20-19					115
Haines, Winfield	Linwood	76	8.12	8 25	6-20-19				760-774-776-777-778-780	
Haines, Winfield	Linwood	77	4	8 00	6-20-19					110
Jeffries, Benjamin	Scullville	78	4	8 00	6-20-19					2
Kester, A. V.	Somers Point	79	6.90	7 00	6-20-19				784-792	
Kuhle, Louis	Atlantic City	80	5	10 00	6-20-19					29
Leeds, R. K.	Leeds Point	81	2	2 00	6-20-19				239	
Loveland, Mark L.	Leeds Point	82	500 ft.	5 00	6-20-19	100-106 Sec. R				
Loveland, Benjamin F.	New Gretna	83	3.25	3 50	6-20-19	206				
Loveland, Benjamin F.	New Gretna	84	200 ft.	4 00	6-20-19	68 Sec. R				
Leeds, Jackson	Leeds Point	85	1	1 00	6-20-19			633		

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF ATLANTIC COUNTY—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Loveland, William E.	New Gretna	86	200 ft.	\$3.00	6-20-19	19 Sec. R				
Loveland, Joseph A.	New Gretna	87	200 ft.	3 00	6-20-19	10 Sec. R				
Loveland, Jesse A.	New Gretna	88	200 ft.	3 00	6-20-19	9 Sec. R				
Leeds, L. N.	Leeds Point	88	2.50	2 50	6-20-19	242				
Leeds, Charles A.	Leeds Point	89	3.10	3 25	6-20-19	253				
Leeds, Edward	Leeds Point	90	1.62	1 75	6-20-19					
Laskhy, Clarence	Scullville	91	2	4 00	6-20-19			579		
Lee, Steelman R.	Absecon	92	1.80	2 00	6-20-19					109
Lind, William	Brigantine	93	2	2 00	6-20-19					
Leeds, Albert C.	Leeds Point	94	2	2 00	6-20-19			531		
Lloyd, Walter J.	Scullville	95	4	4 00	6-20-19		431			
Lloyd, Walter J.	Scullville	97	9.16	18 50	6-20-19	300				
Lloyd, Walter J.	Scullville	96	12.53	12 75	6-20-19					33-113
Mathis, Mrs. Leis	New Gretna	98	3.50	3 50	6-20-19	152-163-168 Sec. F				
Mathis, Joseph K.	New Gretna	99	200 ft.	3 00	6-20-19	216				
Mapel, Newton	Atlantic City	105	5	10 00	6-20-19	4 Sec. R				
Mathis, Charles	Leeds Point	106	4.23	4 25	6-20-19					22
Mathis, Charles	Leeds Point	107	700 ft.	7 00	6-20-19	224-258				
Mathis, Charles	Leeds Point	108	300 ft.	1 50	6-20-19	105-131 Sec. R				
Mathis, Pitman E.	Atlantic City	109	1.11	1 25	6-20-19	122 Sec. R				
Nelson, Alex. H.	Atlantic City	110	5	10 00	6-20-19	207				
Nickles, Leon	Scullville	111	5.65	5 75	6-20-19					
Nelson, Isaac	Absecon	112	.75	1 00	6-20-19	160 Sec. F				27
Price, Job C.	Atlantic City	113	3	3 00	6-20-19					
Powers, E. M.	Linwood	114	3.50	3 50	6-20-19		424-452			
Risley, Obediah	Pleasantville	115	3.06	3 25	6-20-19					771
Risley, Curtis & Herman	Pleasantville	116	10.12	10 25	6-20-19					711
Robbins, Charles & George	New Gretna	117	300 ft.	4 50	6-20-19					742-744-746-701
Risley, Frank & Harry	Pleasantville	118	11.57	11 57	6-20-19	7 Sec. R				702-704-700-743-745
Robbins, L. Dow	New Gretna	119	2.08	2 25	6-20-19					
Robbins, L. Dow	New Gretna	120	300 ft.	4 50	6-20-19	201				
Smith, Abel W.	Scullville	100	13.64	13 75	6-20-19	17 Sec. R				
Smith, John H.	Scullville	102	1.50	1 50	6-20-19	158-161 Sec. F				
						211				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF ATLANTIC COUNTY—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Smith, J. Frank	Atlantic City	121	5.50	\$5 50	6-20-19		433-439-440-470			
Steelman, Chas. E. C.	Somers Point	122	5	5 00	6-20-19				783	
Speck, Jas. & Thos.	Tuckerton	123	400 ft.	16 00	6-20-19	57 Sec. R				
Speck, Harold	Tuckerton	124	100 ft.	16 00	6-20-19	56 Sec. R				
Sooy, Lenard	New Gretna	125	1	1 00	6-20-19	200				
Scull, Thomas	Leeds Point	126	4.30	4 50	6-20-19	240		535-574-626		
Somers, Emily S.	Linwood	128	8	8 00	6-20-19				760-763	
Sampson, Emma	Scullville	129	2	2 00	6-20-19					108
Smith, Abel W.	Scullville	130	3.80	4 00	6-20-19	166 Sec. F				
Somers, Ezekiel	Oceanville	127	4.50	4 50	6-20-19			525-574-626		
Smith, John H.	Scullville	131	8.10	16 50	6-20-19	44-45-62 Sec. E				
Smith, Aaron & David	Scullville	132	6	12 00	6-20-19					121-122
Somers, Leon	Linwood	133	5.98	6 00	6-20-19				769-773	
Smith, John & Theo.	Scullville	134	5	10 00	6-20-19					118
Somers, Jackson	Scullville	135	2.64	2 75	6-20-19	162 Sec. F				
Somers, Boice	Scullville	136	3.75	7 50	6-20-19					104
Somers, Lewis	Scullville	137	4	4 00	6-20-19	171 Sec. F				
Sooy, Elphra	Pleasantville	138	8	8 00	6-20-19				700-785	
Scott, Julia E.	Leeds Point	139	10	10 00	6-20-19	221				
Smith, William B.	Absecon	140	5	10 00	6-20-19					26
Scull, Elijah	Scullville	141	8	16 00	6-20-19					19-120
Scull, Elijah	Scullville	142	6.50	6 50	6-20-19	153 Sec. F				
Smith, Theodore	Scullville	143	8.87	8 75	6-20-19	154-164 Sec. F				
Smith, Theodore	Scullville	144	4	8 00	6-20-19					112
Smith, Aaron R.	Scullville	145	10	10 00	6-20-19	156 Sec. F				
Smith, Aaron R.	Scullville	146	3.50	7 00	6-20-19					42
Somers, Richard J.	Linwood	147	9.87	10 00	6-20-19				756-765-767-770-772	
Somers, Richard J.	Linwood	148	4.97	10 00	6-20-19					114
Thomas, Jesse	Scullville	149	6	6 00	6-20-19	169-170 Sec. F				
Tallman, Eugene	Scullville	150	5.65	5 75	6-20-19	151 Sec. F				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF ATLANTIC COUNTY—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Tallman, Eugene	Scullville	151	5.09	\$10 50	6-20-19					6-7
Wilson, Emery	Port Republic	152	200 ft.	8 00	6-20-19	61 Sec. R				
Wilson, Lillian	Atlantic City	153	5	10 00	6-20-19					21
Willetts, Fred W.	Atlantic City	154	5	10 00	6-20-19					23
Wilson, Benjamin	Port Republic	155	2	2 00	6-20-19	225				
Weber, Edward A.	Atlantic City	156	400 ft.	6 00	6-20-19	11-12 Sec. R				
Weber, Edward A.	Atlantic City	157	21.07	21 25	6-20-19	208	469-470- 467-468			

OYSTER BED LEASES
Department of the Atlantic Coast
Division of Burlington, Ocean and Monmouth Counties

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Allen, Joseph B.	New Gretna	100	15½	\$15 50	7-2-19	40-37				
Allen, Caleb F.	New Gretna	101	3½	3 50	7-3-19	80-25-73				
Allen, Caleb F.	New Gretna	101	200 feet	4 00	7-3-19	Sec. R				
Allen, C. H.	New Gretna	106	12	12 00	7-3-19	21-39- 68-104				
Allen, C. H.	New Gretna	106	300 feet	6 00	7-3-19	Sec. R				
Allen, Arnold C.	New Gretna	107	3½	3 50	7-3-19	76				
Adams, Ernest G.	New Gretna	115	5½	5 50	7-3-19	67-83				
Allen, E. K.	New Gretna	124	3	3 00	7-3-19	78				
Allen, E. K.	New Gretna	124	1	1 00	7-3-19		176			
Allen, E. K.	New Gretna	124	2¾	2 75	7-3-19		176½			
Allen, E. K.	New Gretna	124	300 feet	3 00	7-3-19	Sec. R				
Allen, Thomas A.	New Gretna	127	4¾	4 75	7-3-19	43-27				
Abbott, William	Manahawkin	239	20	20 00	8-13-19	707-745- 751-750				
Algor, Devin	Belmar	166	18¾	18 75	8-14-19	Sec. F 11-178- 137-138- 117-190- 109-101- 133-133- 134-124- 126-118				
Ayers, Alphonse	Barnegat	243	1	1 00	8-15-19	34 Sec. J				
Allen, Walter S.	Tuckerton	253	6	6 25	9-14-19	Sec. G-X 29-20-2				
Allen, Walter S.	Tuckerton	253	26¾	26 75	9-14-19		105-170- 172			
Allen, Walter S.	Tuckerton	253	8¾	8 75	9-14-19				296	
Algor, Devin	Belmar	309	5	5 00	7-26-19	X Sec. H				
Anderson, Samuel S.	Tuckerton	374	3	3 00	7-1-19			247		
Allen, Joseph B., Jr.	Tuckerton	336	1	1 00	7-3-19					53
Allen, Winfield	New Gretna	356	3¾	3 75	7-18-19					81

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Allen, Chester	New Gretna	430	2	\$2 00	6-17-19	77				
Allen, Chester	New Gretna	430	4	4 00	6-17-19		181			
Allen, Chester	New Gretna	430	125 feet	2 25	6-17-19	39-30½ Sec. R				
Adams, Elmer	Port Republic	445	18½	18 50	6-16-19		146-149			
Bloodgood, C. L.	Perth Amboy	148	3	3 00	7-8-19	3 Sec. K				
Bennett, Holmes E.	Belmar	153.	2	2 00	7-9-19					27-28
Bennett, Franklin E.	Belmar	155	13	13 00	7-9-19					21-22-23- 24-4-5-47-4 6-7-12-18
Bennett, Henry A.	Belmar	160	4	4 00	7-9-19					7-9
Brown, Harry	Belmar	163	2	2 00	7-9-19					48-29-50-51
Bennet, Grovett	Belmar	172	4	4 00	7-9-19					
Brown, James D.	Tuckerton	192	5¼	5 25	7-12-19					316
Brown, Calvin	Tuckerton	222	2½	2 50	7-12-19					218
Bennett, Josiah	Tuckerton	255	1¾	1 75	7-12-19			224		1222
Butler, Benjamin F.	Bayville	216	5¼	5 25	8-2-19		154			
Brand, George W.	Port Republic	224	3¼	3 25	8-26-19			478		
Brown, W. H.	Parkertown	234	1¼	1 25	8-26-19			436		
Birdsall, Thomas	Barnegat	247	2¾	2 25	8-15-19	4½ Sec. G				
Burbeck, Walter	Keyport	292	23½	23 50	8-9-19	60-82 Sec. R				
Brown, Ezra P.	West Creek	316	38½	38 50	11-7-19					407-404- 674-284
Baker, Harry	Tuckerton	399	2	2 00	7-1-19			281		
Crammer, Harry E.	Staffordville	119	3½	3 50	7-2-19	X, X, 715- 732 Sec. E				
Chew, Benjamin	New Gretna	130	9	9 00	7-5-19	Sec. R 64-65	192½ X B			
Crammer, Daniel D.	New Gretna	137	8¾	8 75	7-7-19	70				
Crammer, Harvey G.	New Gretna	178	5½	5 50	7-12-19	X	184			
Cox, Carroll	Tuckerton	199	3	3 00	7-12-19			242		
Cox, George M.	West Creek	214	5¾	5 75	7-15-19				443	654-714
Crammer, Samuel	Mayetta	227	6¾	6 75	8-28-19					782
Crammer, Levi	Mayetta	228	5¼	5 50	8-27-19					774-2

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Crammer, Augustus	Mayetta	229	5	\$5 00	8-27-19					790-781
Crammer, Chester	Mayetta	231	4¾	4 75	8-27-19					813
Crammer, Noah, Est.	Manahawkin	237	3½	3 50	8-28-19					717-746
Cox, James B.	Barnegat	244	1	1 00	8-30-19	30 Sec. F				
Crammer, Thomas	Mayetta	262	9	9 00	9-16-19					789
Conklin, Lewis A.	Atlantic City	264	7	7 00	9-21-19					785
Conklin, Calvin	Cedar Run	268	10	10 00	9-21-19					773-797- 780
Crammer, Albert F.	Port Republic	269	5	5 00	9-8-19		X			
Crammer, Albert F.	Port Republic	269	200 feet	4 00	9-8-19	40 Sec. R				
Crammer, Harvey G.	Mayetta	270	11	11 00	9-21-19					762-814
Cobb, Thomas	West Creek	272	4	4 00	9-30-19				496	
Crammer, Thomas H.	Manahawkin	273	91½	91 50	9-16-19	485-725- 740-734- 738-704- 700-723- 752-719 X 2				
Crammer, James H.	Manahawkin	277	6	6 00	9-19-19	3 Sec. F				
Cox, William H., Bros.	Tuckerton	278	21½	21 50	7-15-19				258-225- 252-309- 339	
Crammer, Ellis & Phineas	West Creek	281	9	9 00	8-17-19					506-621
Crammer, Oliver	West Creek	283	11¾	11 75	8-14-19					760-769- 770-806
Cowperthwaite, W. H.	West Creek	327	73¾	73 25	11-26-19	1212-1251 Sec. H			433-487	554-719- 736-737
Cowperthwaite, Lester	West Creek	323	2½	2 50	11-26-19				430½	
Cox, J. B.	West Creek	326	2	2 00	9-16-19				499	
Crammer, Joseph T.	Manahawkin	284	2	2 00	7-16-19	709-727 Sec. F				
Conklin, Samuel B.	Cedar Run	331	12	12 00	11-18-19					786
Darby, J. W.	New Gretna	355	11¼	11 25	6-25-19	89-93-83 X				
Darby & Adams	New Gretna	361	32½	32 50	6-25-19				3-165- 165½	

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Darby & Adams	New Gretna	361	750 feet	\$30 00	6-25-19	80 Sec. R				
Downs, William F.	New Gretna	140	4 1/4	2 25	6-25-19		188 3/4			
Driscoll, Houston	Tuckerton	254	5 3/4	5 75	7-8-19			241		
Driscoll, Edward	Tuckerton	276	10	10 00	9-2-19		178			
Driscoll, Reuben	Tuckerton	298	2 1/4	2 25				290		
Driscoll, Harry	Tuckerton	391	3 1/4	3 25				237-236		
Driscoll, Enoch	Tuckerton	448	1 3/4	1 75	7-8-19			208		
Elsworth, William E.	Montclair	339	126 3/4	126 75	10-8-19	1005-1200				
Elsworth, William E.	Montclair	340	46	46 00	10-8-19	Sec. H 23-24				
Elsworth, William E.	Montclair	341	112 3/4	112 75	10-8-19	3400 Sec. L				
Elsworth, William E.	Montclair	342	125	125 00	10-8-19	4001 Sec. M				
Elsworth, Frank H.	Montclair	343	74 1/2	74 50	10-8-19	3034-3036- 3039-3026- 3027-3022- 3029-3017- 3020-3030- 3033-3051				
Elsworth, Frank H.	Montclair	344	30	30 00	10-8-19	4000 Sec. M				
Elsworth, Frank H.	Montclair	345	190	190 00	10-8-19	1 Sec. R				
Elsworth, Henry C.	Montclair	346	192 1/2	192 50	10-8-19	1202-1242				
Elsworth, Henry C.	Montclair	347	50	50 00	10-8-19	X Sec. H				
Elsworth, Henry C.	Montclair	348	62	62 00	10-8-19	X Sec. K				
Elsworth, Henry C.	Montclair	349	14 3/4	14 75	10-8-19	2-3 Sec. R				
Frazier, Frank	Tuckerton	183	2 3/4	2 75	5-3-19	4005 Sec. L				
Fisk, Horace	Tuckerton	197	9	9 00	7-10-19		156			
Fisk, Lewis A.	Tuckerton	164	4	4 00	7-10-19			268		
Fenimore, A.	West Creek	365	42 1/2	42 50	7-10-19			206		
									620	

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Fleming, Henry	Avon	488	19	\$19 00	8-6-19	74-75-80- 81-88-64- 65-13-19- 52-53-66- 67-68-69- 70-71-72- 73-82-88- 84 Sec. J				
Finley, Robert	Belmar	494	2	2 00	8-6-19	X Sec. J				
Garrison, Eugene	Tuckerton	196	10 1/4	10 25	7-12-19			201-269- 262		
Gale, George E.	Tuckerton	210	9	9 00	7-12-19			207-211- 293		
Gale, Walter E.	Tuckerton	220	5	5 00	7-12-19			X		
Gale, Harvey E.	Tuckerton	226	15 3/4	15 75	7-12-19			323-317		
Gassine, Charles E.	Belmar	271	1	1 00	7-19-19	33 Sec. J				
Gaskill, Jesse W.	New Gretna	335	2	2 00	7-27-19	92				
Gaskill, Thomas J.	New Gretna	408	8 1/4	8 25	7-12-19	22-51-97				
Gaskill, Thomas J.	New Gretna	408	300 feet	8 00	7-12-19			4		
Holmes, Edward E.	Forked River	105	4	4 00	7-7-19	X Sec. G				
Huntley, Charles	Port Republic	111	11	11 00	7-16-19		142-145- 152			
Huntley, Charles	Port Republic	111	400 feet	8 00	7-16-19	42-43 Sec. R				
Hewitt, Mary E.	Port Republic	261	1 1/4	1 25	7-16-19		144			
Hewitt, Nelson	Port Republic		3 1/2	3 50	7-16-19		148			
Heintz, Harry M.	New Gretna	132	7	7 00	7-12-19		158-195			
Howland, Mrs. Chas.	Belmar	169	2	2 00	8-8-19	159 Sec. J				
Hickman, Oscar	Tuckerton	184	5 3/4	5 75	7-8-19		155		276	
Horner & Stiles	Tuckerton	208	5 1/2	5 50	7-8-19				283	
Haywood, Frank S.	Pemberton	233	11 3/4	11 75	8-18-19	112-708				
Heroy, H.	Belmar	289	7	7 00	7-17-19	X Sec. J				
Horner, Isaac	Pemberton	307	10 1/4	10 25	8-12-19				435-436	
Holman, Nathaniel	Pemberton	319	1	1 00	8-12-19				530	

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Hörner, Charles	Pemberton	316	5	\$5 00	8-12-19					662-509
Haywood, J. P.	West Creek	317	29 1/4	29 25	8-12-19				614-649 652-704 705-706 732-677 421-500-697	
Hollingsworth, George	Barneget	338	19 3/4	19 75	10-7-19	10-19-41 36-22-27 Sec. G				
Inman, Clinton	Barneget	3249	5 1/2	5 50	8-14-19	28-28 1/4 11-38 Sec. G				
Jones, Joseph H.	Tuckerton	117	9 1/4	9 25	7-12-19			280-305		
Jones, Hazie & George	Tuckerton	387	18 3/4	18 25	7-12-19			279-277-244		
Johnson, George E.	Staffordville	233	1	1 00	7-12-19	X Sec. E				
Jones, William J.	West Creek	279	2 1/4	2 25	8-7-19					726-624
Jones, A. H.	West Creek	308	14 1/4	14 50	7-14-19					430-412 675-708 723-742
Jones, Isaac H.	Lanoka	352	10	10 00	7-16-19	No. 1 Sec. H				
Johnson, Theodore	Perth Amboy	147	17 3/4	17 75	8-14-19	3000-3004- 3016-3021- 3031-3050 Sec. K				
Kelly, Mannas D.	West Creek	120	11 1/2	11 50	7-2-19				408-471-741	
Kelly, James E.	West Creek	293	7 1/2	7 50	8-19-19				432	691-693
Kelly, H. F.	West Creek	306	11 1/2	11 50	7-16-19				413	612-692
Kelly, C. D.	West Creek	317	119	119 00	7-14-19	1236 Sec. H			422-508	630-672
Kelly, H. E.	West Creek	320	43 3/4	43 75	11-26-19	1234 Sec. H			653-680-695-699	420-483-650
Kelly, Wynn	Tuckerton	195	5 1/2	5 50	7-8-19				212	
King, John R.	Barneget	246	1	1 00	7-28-19	4 Sec. G				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Kelly, George G.	West Creek	219	166 1/4	\$166 25	7-16-19	1206-1238 Sec. H			450-429-457-445-448-457-484-488-491	603-604-60-544-645-68-701-713-55
Loveland, D. F.	New Gretna	125	450 feet 11 1/2	8 25 11 50	7-16-19 7-12-19	71 Sec. R		11		
Loveland, William E.	New Gretna	136	2 1/4	2 25	7-12-19					
Loveland, Jesse A.	New Gretna	138	3 3/4	3 75	7-12-19					
Loveland, Russell	New Gretna	139	2 1/4	2 25	7-12-19				197	
Loveland, Isaac L.	New Gretna	142	400 feet 2	8 00 2 00	7-12-19 7-12-19	28 Sec. R		192		
Loveland, Daniel T.	New Gretna	143	300 feet 200 feet	6 00 1 00	7-12-19 7-12-19	29 Sec. R				
Loveland, Jesse I.	New Gretna	175	1 1/4	1 25	7-12-19	28	69 Sec. R			
Lamson, Ashton	New Gretna	330	6 1/2	6 50	7-12-19	X	179 1/2			
Lister, Robert	Newark	263	10	10 00	7-12-19	X Sec. G				
Lamson, Joel R.	Mayetta	264	4	4 00	7-26-19					777-819
Mathis, Harry C.	New Gretna	135	7 1/4	7 25	7-11-19		82			
Mathis, William H.	New Gretna	141	1	1 00	7-11-19		18			
Mathis, Alvin L.	New Gretna	144	2	2 00	7-11-19		16-24			
McAnney, John	New Gretna	212	4 1/4	4 25	7-11-19		58-72			
Mathis, Harry V.	New Gretna	288	13 3/4	13 75	7-11-19	56-61-84-42				
Mathis, Harry V.	New Gretna	288	200 feet 350 feet	4 00 3 50	7-11-19 7-11-19			61 Sec. R		
Maxwell, Grover	New Gretna	201	200 feet 400 feet	2 25 4 00	7-11-19 7-11-19	77 Sec. R	183			
Mathis, Joseph B.	New Gretna	225	4 1/4	4 25	7-11-19		179 1/4	9-10		
Mathis, J. Frank	Leeds Point	174	27 1/2	27 50	7-11-19	38-63-95				
Morris, Alex., Est.	Belmar	158	3	3 00	7-28-19	15-16				
Maurers, William	Keyport	151	74 1/2	74 50	8-12-19	41-43-37-38 Sec. K				
Magsam, M. B.	Windsor	327	5	5 00	8-12-19	X H				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Mathis, D. S.	Tuckerton	118	4	\$4 00	7-2-19			261		
Mott, Joel R.	Tuckerton	186	1¼	1 25	7-12-19			109		
Mott, Eldridge	Tuckerton	187	4	4 00	7-12-19			108-123		
Morris, William A.	Tuckerton	194	4¾	4 75	7-12-19			285		
Marshall, Noah	Tuckerton	209	2¾	2 75	7-12-19			228		
Marshall, Solomon	Tuckerton	256	6¼	6 25	7-12-19			216		
Marshall, James L.	Tuckerton	257	5¼	5 25	7-12-19			314		
Marshall, Geo. & Jas.	Tuckerton	258	4¼	4 25	7-12-19			227		
Mott, Milton	Tuckerton	259	5	5 00	7-12-19		267			
Marshall, I. A.	Tuckerton	299	1½	1 50	7-12-19			214		
Mott, George A.	Tuckerton	360	7½	7 50	7-12-19		157			
Mathis, Ira C.	Tuckerton	371	3¼	3 25	7-12-19			285		
Mathis, Marvin B.	New Gretna	123	2¼	2 25	7-12-19		162½			
			5¼	5 50	7-14-19		187			
Mathis, Caleb A.	New Gretna	129	200 feet	3 00	7-14-19	32 Sec. R		3		
			200 feet	2 00	7-14-19					
Mathis, Mrs. Lois	New Gretna	131	1½	1 50	7-14-19	50				
Newman, Wilson L.	Belmar	168	38	38 00	6-5-19	4-5-12-17- 29-163- 164-90- 16-165- 166-145- 151-173- 174-143- 152-158- 141-129- 120-115- 116-144- 142-186- 111-112- 187-188- 189-136- 156-154- 155-153- Sec. J				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Newman & Algor	Belmar	167	48	\$48 00	8-5-19	132-142- 162-170- 171-6-9- 10-13-14- 15-28-29- 37-38-43- 42-43-119- 122-121- 123-180- 172-175- 176-177- 1-131-139- 161-167- 168-27- 18-19-20- 26-27-32- 39-40-44- 54-55-56- 57-58-59- 60-61-62- 63-64-65- 76-77-78- 79-80-81- 87-88- 113-114- 127-128- Sec. J				
						181-182- 183-184- Sec. J				
Newman, Charles E.	Belmar	274	4	4 00	8-5-19					
Peterson, George W.	Barnegat	241	1	1 00	8-16-19	40 Sec. G				
Perrine, Howard	Barnegat	248	7	7 00	8-16-19	31-32-39				
						Sec. G				
Parker, Ezra	Barnegat	260	5	5 00	8-16-19	24-25				
						Sec. G				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Pharo, Frank W.	West Creek	275	3¾	\$3 75	8-18-19	464-660-730 Sec. D				
Parker, Henry	Parkertown	295	7½	7 50	8-18-19				252-454	
Parker, Henry & Hansell	Parkertown	291	5	5 00	8-18-19				478	
Parker, F. S. & Linn	Parkertown	315	4	4 00	8-18-19					X
Parker, Hansell	Parkertown	480	3½	3 50	8-18-19				505	
Parker, Norwood	Parkertown	455	15	15 00	8-18-19				465	
Parker, Samuel B.	Tuckerton	398	16¼	16 25	8-18-19				246-342-326-332	
Parker, Alex.	Tuckerton	306	6	6 00	8-18-19			X	271	
Parker, J. W., Bros.	Tuckerton	252	269½	269 50	8-18-19	1241-1244 X Sec. H		217-307-273-348-288-290-285		
Quinn, George	Tuckerton	307	13¼	13 25	8-18-19			240-248-200-341		
Post, H. B.	Perth Amboy	146	13½	13 50	7-8-19	3001-3025-3041-3046-3049 Sec. K				
Post, William E.	Perth Amboy	215	27¼	27 25	7-8-19	3002-3010-3012-3013-3018-3038-3044 Sec. K				
Post, William E.	Perth Amboy	215	225½	225.50	7-8-19	12-13-14-25-21-22 Sec. R				
Post, Fred E.	Keyport	152	6½	6 50	7-8-19	51 Sec. K				
Post, Russell B.	Keyport	290	142¾	142 75	7-8-19	45-47-48-18-83-52-12 Sec. K				

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Post, Russell B.	Keyport	291	181½	\$181 50	7-8-19	4-5-6-7-8-26-16-17 Sec. R				
Palmer, Charles H.	Belmar	156	3	3 00	7-8-19	30-31 Sec. F				
Palmer, John P.	Ayon	161	2½	2 50	7-12-19	58-58-49-60 Sec. J				
Price, Granville	Tuckerton	185	2¼	2 25	7-8-19			204		
Pullen, Barzilla	Tuckerton	200	24¾	24 75	7-8-19			210-266-229		
Pullen, Frank	Tuckerton	201	2¾	2 75	7-8-19			220-228		
Potter, Newell	Bayville	217	5	5 00	8-14-19	1224 Sec. H				
Potter, Reuben	Bayville	218	15½	15 50	8-14-19	1002-1252 X Sec. H				
Robbins, L. D.	New Gretna	108	500 feet 10	10 00 10 00	7-12-19 7-12-19	5 Sec. R 32-30		190-191-190½		
Robbins, Charles	New Gretna	134	200 feet 14¾	3 00 14 75	7-12-19 7-12-19	6 Sec. R 5-7-31-94	183½-185½			
Robbins, Charles	New Gretna	134	400 feet	10 00		70 Sec. R				
Ripley, John	West Creek	238	200 feet	4 00	7-12-19	4 Sec. R				
Rutter, T. H.	Barnegat	242	1¾	1 75	7-16-19			455		
Rider, A. J. & Son	Tuckerton	211	45¼	45 25	7-18-19 7-12-19	49 Sec. G		233-249-272-264-340-331		
Rutter & Holman	West Creek	324	32	52 00	9-11-19	1211-1218 Sec. H		403-498-556	720-751-634	
Speck, Jas. H. & Bro.	Tuckerton	188	97½	97 50	7-12-19		138			
Speck, James H.	Tuckerton	189	13¾	13 75	7-12-19		134			
Sawyer, Joseph S.	Tuckerton	193	25¼	25 25	7-12-19			300		
Sapp, Walter L.	Tuckerton	198	44¼	44 50	7-12-19			298-320-318-347-253-290-325		

OYSTER BED LEASES
DEPARTMENT OF THE ATLANTIC COAST
DIVISION OF BURLINGTON, OCEAN AND MONMOUTH COUNTIES—Continued

LESSEE	ADDRESS	Lease No.	Acreage	Amount of Lease	Date	SECTION NO.				
						Sec. A	Sec. B	Sec. C	Sec. D	Sec. E
Smith, Claud H.	Tuckerton	328	12	\$12 00	7-12-19			274 X		
Speck, Harold	Tuckerton	375	5	5 00	9-8-19		186			
Sprague, Phillip	Tuckerton	390	11¼	11 75	7-12-19			254-220- 357		
Sprague, Edward W.	Tuckerton	366	11	11 00	7-12-19			235-229- 322-349		
Sprague, A. & L.	Tuckerton	367	7¼	7 25	7-12-19			157-251		
Sprague, Lewis	Tuckerton	368	9¼	9 75	7-12-19			234-338- 536		
Smith, J. P.	Tuckerton	235	7¼	7 25	7-12-19			313		
Sprague, Joel	Beach Haven	311	5	5 00	7-12-19			287 X		
Shinn, Harry S.	West Creek	329	19¼	19 25	8-18-19			447-492- 494-502- 601-620		
Seaman, George A.	West Creek	310	23	23 00	9-14-19					489-631- 698
Sprague, Fred	West Creek	306	8¾	8 75	9-14-19					618-655- 683-727
Sprague, Frank	West Creek	297	2	2 00	9-14 19					694-734
Sears, Norris W.	New Gretna	308	125 feet	3 00	9-14-19		188½			
Wilson, Emery C.	Port Republic	122	2	2 00	9-14-19	72 Sec. R				
Wilson, John H.	Port Republic	177	25	25 00	8-12-19		3-163			
Webber, E. A.	Atlantic City	126	2¾	2 75	8-12-19		153			
Woolley, William E.	Keyport	150	200 feet	2 00	8-16-19	68 Sec. R				
			2¼	2 25	8-16-19		198			
			112½	112 50	8-8-19	17-31-32- 33-3-1				
Woolley, George	Perth Amboy	145	3	3 00	8-9-19	3047 Sec. K				
Woolley, E. S. V.	Asbury Park	162	8	8 00	8-19-19	149-150- 33-151- 179-146- 147-53				
						Sec. J				
Wright, James	Belmar	164	1½	1 50	8-19-19	35 Sec. J				
West Creek Oyster Co.	West Creek	450	245¾	245 75	12-16-19	1004-1208½- 1240-1245				
						Sec. H				