NINETY-EIGHTH LEGISLATURE

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CHESTER T. WINSLOW, Secretary.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED FIFTY-SEVEN

PERTAINING TO CLASSIFICATION RECOMMENDATIONS AS PRESENTED BY L. D. 1311

Legislative Document 1311 represents, in effect, the recommendations of the Water Improvement Commission for classification of certain fresh and tidal surface waters in the State of Maine.

The presentation of these recommendations is in line with the duties assigned to the Water Improvement Commission under the provisions of Chapter 79, Revised Statutes of 1954 which under Section 1 states, "The Commission shall make recommendations to each subsequent legislature with respect to the classification of the rivers, waters and coastal flats and sections thereof within the state, based upon reasonable standards of quality and use."

The classification standards or definitions are defined as follows:

Class A shall be the highest classification and shall be of such quality that it can be used for bathing and for public water supplies after disinfection and the dissolved oxygen content of such waters shall not be less than 75% saturation and contain not more than 100 coliform bacteria per 100 milliliters.

There shall be no discharge of sewage or other wastes into water of this classification and no deposits of such material on the banks of such waters in such a manner that transfer of the material into the waters is likely. Such waters may be used for log driving or other commercial purposes which will not lower its classification.

Class B, the second highest classification, shall be divided into two designated groups as B-1 and B-2.

B-1. Waters of this class shall be considered the higher quality of the Class B group and shall be acceptable for recreational purposes and after adequate treatment for use as a potable water supply. The dissolved oxygen of such

waters shall be not less than 75% of saturation and contain no more than 300 coliform bacteria per 100 milliliters.

There shall be no disposal of sewage or industrial wastes in such waters except those which have received adequate treatment to prevent lowering of the standards for this classification, nor shall such disposal of sewage or waste be injurious to aquatic life or render such dangerous for human consumption.

B-2. Waters of this class shall be acceptable for recreational boating, fishing, industrial and potable water supplies after adequate treatment. The dissolved oxygen of such waters shall not be less than 60% of saturation and contain no more than 1000 coliform bacteria per 100 milliliters.

There shall be no disposal of sewage or industrial waste in such waters to lower its classification nor shall such disposal of sewage or waste be injurious to aquatic life or dangerous for human consumption.

Class C, the third highest classification, shall be of such a quality as to be satisfactory for recreational boating, fishing and other uses except potable water supplies and swimming, unless adequately treated to meet standards.

Waters of this classification shall be free from scums, slicks, odors and objectionable floating solids, and shall be free from chemicals and other conditions inimical to aquatic life. The dissolved oxygen content of such waters shall not be less than 5 parts per million for trout and salmon waters and not less than 4 parts per million for non-trout and non-salmon waters.

The Commission may take such action as may be appropriate for the best interests of the public when it finds that a "C" classification is temporarily lowered due to abnormal conditions of temperature and stream flow for that season involved.

Class D waters, the lowest classification, shall be considered as primarily devoted to the transportation of sewage and industrial wastes without the creation of a nuisance condition and such waters shall contain dissolved oxygen at all times. During a period of temporary reduction in the dissolved oxygen content in this class water, due to abnormal conditions of temperature or stream flow for the particular season involved, the Commission, provided a nuisance condition has not then been created in such water and in the opinion of the Commission is not likely to be created during such season, shall take no action to reduce the amount of pollution from any source which is allowed in such class water under normal conditions.

This classification provision is the more important of the two salient features of the law. It was inaugurated by the 1953 Legislature which in the same year classified approximately 10,000 miles of waterways, most of them wilderness streams. The Legislature of 1955 classified something like 7,500 additional miles of streams. The recommendations now before this Natural Resources Committee comprise about 12,000 to 13,000 miles of streams which if accepted would bring the total stream mileage classified to approximately 90 percent of the total within the state. Tidal waters classifications recommended in L. D. 1311 comprise about 30 percent of the state's coastal mileage.

Inasmuch as the classification phase of the program has already been mentioned as one of its two salient factors it appears the other should also be mentioned by way of explanation. This phase, licensing provides a means by which the Water Improvement Commission controls pollution in an unclassified stream and by which they are informed of new loads to surface waters.

The recommendations contained in L. D. 1311 are made by the Water Improvement Commission as the result of surveys of the waters involved, the loads carried by them, and their effects. Following the accumulation of these data, the Commission held duly advertised public hearings to establish local public opinion as to the future position of these streams in the economic, recreational, and aesthetic picture of Maine and later met in executive session to consider these facts in the light of the magnitude of the program thus indicated, and made their recommendations.

It should be remembered that these recommendations are intended by the Commission to represent a water quality to be achieved ultimately, over a period of time consistent with the magnitude and difficulty of the necessary program, but it is necessary under existing statute to establish these classifications before effective control and abatement of pollution can take its initial steps. The Commission feels that herein there is in effect represented a means for gradual abatement of existing undesirable conditions by successive steps through a program which can be applied without an irretrievable set-back to any concerned.

REPORT TO LEGISLATURE
PROPOSED SURFACE WATERS CLASSIFICATION

The following recommendations for classification are made by the Water Improvement Commission:

ANDROSCOGGIN RIVER BASIN

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
1. All tributaries, direct and indirect of the Androscoggin River, lying wholly within the State of Maine, not otherwise specified or classified with the following exceptions:	B-1	B-1	No upgrading required or recommended.
1A. Logan Brook	These streams within city limits of Auburn-Lewiston should be considered when main stem Androscoggin River is studied.		
1B. Penley Brook			
1C. Unnamed Brook (Lewiston)			

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. All waters and segments thereof of the Androscoggin River Drainage System lying above the most upstream crossing of the Maine-New Hampshire Boundary and wholly within the State of Maine, not otherwise specified or classified.	B-1 to C	B-1	To bring Mill Stream in Rangeley to this class and retain Rangeley Lake as a B-1 water, a municipal sewer system served by not less than primary treatment and chlorination is necessary.
(TRIBUTARIES LOWER ANDROSCOGGIN)			
1. Whitney Brook (Canton) and its tributaries.	C	B-2	Sanitary sewage from schools and manufacturing plants aggregating about 150 persons should be equipped with approved disposal facilities. Treatment of tannery waste (This would be easily accomplished under conditions existing at time of survey but during past few months tannery has changed hands and extent of process and quantity revisions planned not known.) A cannery needs screening and coagulated settling of wastes.
2. Childs Brook (Canton) and its tributaries.	B-2	B-2	No upgrading recommended.
3. Sevenmile Stream (Jay)	C	B-2	Installation of private disposal systems for approximately twenty dwellings in North Jay.
4. Unnamed stream, located one mile below Livermore Falls Bridge.	B-2	B-2	No upgrading recommended.
5. Bonny Pond (Leeds)	B-1	B-1	Control gravel washer waste.
6. Keith Brook (Livermore)	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
7. Nezinscot River (main stem) from its junction with the outlet of South Pond to its confluence with the Androscoggin River.	B-2 to C	B-2	Class C in very limited areas in Buckfield. Sewage from about forty buildings enters the stream along with that of 32 employees of cannery enters. Need for clean-up here, not pressing at present time but like many other towns Buckfield needs a sewer system to serve much more of town and provide for future growth and increased population density.
8. Lake Auburn Outflow	B-2 to C	B-1	Private sewage disposals needed for about 30 buildings.
9. Sabattus River from Sabattus Lake to limits Lisbon urban area.	C	B-2	Control of sewage discharges at Sabattus Village. Need not pressing at this time but should be established as soon as feasible.
(STATE LINE TO WEST PERU BRIDGE)			
1. Mill Brook, Bethel, from its confluence with the Androscoggin River to the Rte. 5 bridge near the Bethel Inn Golf Course.	C	C	No upgrading recommended.
2. Alder River, Bethel, main stem, from the confluence of Kendall Brook to the Androscoggin River.	C	C	No upgrading recommended.
3. Alder River, main stem, from the outlet of South Pond at Lockes Mills Village to the confluence with Kendall Brook.	B-2	B-2	No upgrading recommended.
4. Chapman Brook and its tributaries above the bridge at the highway leading from Bethel to Gilead on the north side of the Androscoggin River.	A	A	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
5. Ellis River from its confluence with the Androscoggin River to the sawmill dam at East Andover including West Branch of the Ellis River to the sawmill dam at Andover.	B-2	B-2	No upgrading recommended.
6. Bean Brook (or Swain Brook) Rumford, from its confluence with the Androscoggin River to the dam at the rendering company.	C	C	No upgrading necessary, however there is a strong possibility that limited treatment of rendering plant wastes may need limited treatment in the future.
7. Swift River from point at which Mexico-Rumford town boundary leaves the river at Osgood Avenue to the Androscoggin River.	C	C	No upgrading recommended.
8. Austin Brook (or Abbott Brook), in Mexico, from Fourth Street to the Androscoggin River.	C	C	No upgrading recommended.
9. Webb River, Dixfield, from the White Bridge to the Androscoggin River.	C	C	No upgrading recommended.
10. Spear Stream, Peru, from the sawmill dam to the Androscoggin River.	C	C	No upgrading recommended.
11. All tributaries, direct and indirect, of the Androscoggin River between the New Hampshire boundary and the bridge at West Peru not otherwise specified or classified.	B-1	B-1	No upgrading recommended.
LITTLE ANDROSCOGGIN RIVER (TRIBUTARY OF ANDROSCOGGIN RIVER)			
1. Unnamed stream entering Bryant Pond—rising in the vicinity of Bucks Lodge and flowing through Bryant Pond Village.	B-2	B-2	Could be upgraded by requiring thorough clean-up of seepage from private sewage disposals. No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. Andrews Brook (Woodstock and Paris)	B-2	B-2	Surface wash & agricultural pollution. No upgrading recommended.
3. Little Androscoggin River, main stem, from a point 0.25 miles above the bridge at West Paris to the confluence with Andrews Brook.	C	C	Numerous private sewage discharges and one municipal sewer system discharge. Upgrading as far as B-2 by private disposal correction and installation of municipal system at West Paris. No upgrading recommended.
4. Little Androscoggin River, main stem, from the Andrews Brook confluence to the Route 26 Bridge in South Paris.	B-2	B-2	This section would also benefit from remedies given under "3". However, no upgrading recommended.
5. Little Androscoggin River, main stem, from the Route 26 Bridge in South Paris to the confluence with the outlet of Thompson Lake in Oxford.	D to Nuisance	C	Prevailing conditions due to heavy pollution from industrial and sanitary sources in Norway-S. Paris area. Aprox. 60% B.O.D. load reduction needed to upgrade. This would include the sanitary load from municipalities which would require sedimentation and single stage filtration or its equivalent; canning plant waste screening, coagulation, and settling, or its equivalent; and the tannery waste screening, mixing precipitation, coagulation and settling or the equivalent.
6. Little Androscoggin River, main stem, from the confluence of the Thompson Lake Outlet (Oxford) to the confluence of Taylor Brook (Auburn).	C	C	This recommendation features natural recovery but should be aided by improvement in handling of white water at a papermill in Mechanic Falls by either recirculation of white water or treatment thereof. While not expedient at the moment to achieve Class "C", the village of Mechanic Falls should in-

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
6. Little Androscoggin River, main stem, etc. (Continued)			augurate planning against a time when load growth dictates treatment. The small paper board operation at Hackett's Mills should install fiber recovery equipment and prepare for white water control.
7. Pennesseewassee Lake Outlet (Norway)	D	C	Collection for treatment of Norway sewage will correct to at least C quality. (See No. 5)
7A. Bird Brook (Norway)	C	C	Upgrading can be accomplished by adequate sewerage in Norway.
7B. West Branch of unnamed stream which enters north end Pennesseewassee Lake from vicinity of Nobles Corner.	B-2	B-2	No upgrading recommended.
7C. Outlet of Little Pennesseewassee Lake (Norway)	B-2	B-2	No upgrading required.
8. Outlet of Thompson Lake (Oxford).	C	C	Coagulated settling of wastes or equivalent amount of stabilization and rectification of objectionable appearance.
8A. Moose Pond Outlet at Otisfield (does not include Greeley Brook)	B-2	B-2	No upgrading recommended.
9. Meadow Brook (Oxford and Poland)	B-2	B-2	No upgrading recommended.
10. Minister Brook (Rumford)	B-2	B-2	No upgrading recommended.
11. Range Brook and its tributaries, Mechanic Falls and Poland.	B-1 to C	B-1	Control of sources sanitary pollution (hotel and private sources) for benefit Mechanic Falls water supply.
12. Bog Brook, in Hebron, Mechanic Falls, and Minot and tributaries not otherwise specified.	B-2	B-2	Correction state sanatorium sewage discharge as well as several private sewage disposals and discharges, and slaughterhouse waste.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
12A. West Branch of Bog Brook and tributaries, Gardiner Brook and tributaries, and Brickwell Brook and tributaries all in the Bog Brook drainage in Mechanic Falls, Minot, and Hebron.	B-1	B-1	No upgrading recommended.
13. Morgan Brook (Minot)	B-2	B-2	No upgrading recommended.
13A. Indian Brook (Minot)	B-2	B-2	No upgrading recommended.
13B. Unnamed brook (Minot), the first stream entering the Little Androscoggin River on upstream of and on the same side of the river as Morgan Brook.	B-2	B-2	No upgrading recommended.
14. Unnamed brook in Auburn which enters the Little Androscoggin River from the north about 1.3 miles east of Minot Village.	C	C	No upgrading recommended.
15. Davis Brook (Poland)	C	C	No upgrading recommended.
16. Hodgkins Brook (Auburn) tributary Taylor Pond.	B-2	B-2	No upgrading recommended.
17. Lapham Brook (Auburn) tributary Taylor Brook.	B-2	B-2	No upgrading recommended.
18. Taylor Brook (Auburn)	C	B-2	Correction of serious sanitary problems along this stream.
19. All segments of the Little Androscoggin River drainage system not otherwise specified and above the confluence of the Little Androscoggin River and Taylor Brook.	B-1	B-1	No upgrading recommended.
KENNEBEC RIVER BASIN			
1. Moose River, Jackman Pltn. from Big Wood Pond to entrance to Long Pond.	C	C	This segment not upgraded since use does not appear to warrant. Primary treatment and disinfection would however upgrade to B-2 or very possibly B-1.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. Moose River, from entrance to Long Pond to entrance to Moosehead Lake.	B-1	B-1	Natural recovery permits B-1 classification without action.
3. Kennebec River and tributaries below Moosehead Lake (including East and West Outlets), the sections of Dead River (main stem) below Long Falls Dam, to Wyman Dam in Moscow.	B-1	B-1	No upgrading
4. Kennebec River, main stem from Wyman Dam in Moscow to Latitude 44° 55′ in towns of Anson and Madison.	C	B-2	Upgrading could be accomplished by elimination of sewage discharges from several woodworking plants and other wastes from woodworking processes.
5. Carrabassett River, main stem, from junction with West Branch at Kingfield to the railroad bridge in North Anson.	B-2 to C	B-2	This stream is, in certain reaches near concentrations of dwellings, in Class C but is near the B-2 margin as pertains to the B.Coli count. The dissolved oxygen is more than ample for B-2. The B-2 category would require constant vigilance, but, for the time being municipal treatment works would not be required. Cost of municipal treatment high on per capita basis due to small population, and feasibility of individual disposals doubtful in all cases.
6. Carrabassett River, main stem, from railroad bridge in North Anson to confluence with the Kennebec River.	C	C	Sewage discharges from North Anson reduce quality of this stream. Primary settling and disinfection would be necessary to upgrade.
7. Stanley Stream, Kingfield	C	C	Lack of dilution water makes its necessary to place this stream in C or require removal of domestic sewage to upgrade to B-2. (See Section 5)

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
8. Lemon Stream, main stem, from outlet of Mill Pond in New Vineyard to its confluence with Carrabassett River.	B-2 and	B-2	The same remarks apply to Lemon Stream as have been applied to the Carrabassett River under Section 5.
9. Harris Brook, New Portland below Route 16 in village of North New Portland to its confluence with Gilman Stream.	C	C	This is a small stream definitely of Class C quality. Not upgraded because adequate reason for so doing not apparent. Should upgrading this stream be desired there appears to be ample room for individual sewage disposals.
10. Gilman Stream, main stem, from bridge at New Portland to confluence with the Carrabassett River.	C	B-2	This is another stream of borderline quality with conditions similar to those mentioned in connection with the Carrabassett under Section 5. However, in this case private disposal systems would not be so difficult to construct and maintain. As in the case of the Carrabassett and Lemon Stream municipal treatment works are not considered essential at the present time.
11. Mill Stream, Anson, from the railroad bridge in North Anson village to the confluence with the Carrabassett River.	C	C	Considerable pollution from private sewage. To upgrade sewage should be removed. There is need of sewerage system and treatment of sewage of this village even though recommended classifications will not force those steps.
12. Carrabassett River, all portions, tributaries, and portions of tributaries not otherwise specifically described and previously classified.	B-1	B-1	Upgrading unnecessary.
13. Sandy River, main stem, from the Route 142 Bridge in Phillips to its confluence with the Kennebec River.	B-2 to C & D	B-2	Numerous discharges of sanitary wastes and industrial wastes. From Phillips, past Strong to Farmington the

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
13. Sandy River, main stem, etc. (continued)			stream is largely B-2 with some stretches degraded to C because of B.Coli content. However the same remarks can be applied to this segment as were applied to the Carrabassett River. At Farmington the stream receives sanitary sewage from the town and from the hospital. It also receives canning plant wastes, and wastes from a milk receiving plant. The net result is that some of the stream through Farmington is degraded to Class "D" and in localized areas to nuisance. To upgrade to B-2; which, due to use of stream and particularly since hospital sewage is involved, the Commission deems desirable because this classification requires a bacterial kill; primary treatment with post disinfection of the municipal (and hospital sewage); screening and settling the canning waste, and reduction of the waste from the milk processing plant. This upgrading or, in fact, any classification of this main stem or its tributaries will require the removal of sawmill waste. Upgrading to C would require same steps except disinfection of sanitary sewage could be eliminated.
14. Valley Brook, Strong, between the Route 145 Bridge and the main stem of the Sandy River.	C	C	Sanitary sewage from private and industrial sources. Upgrading would require collection and primary treatment which although not at present required by this classification should be planned and accomplished as soon as possible.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
15. Bean Brook, Strong, between its junctions with Doctor Brook and with Valley Brook.	C	C	This situation is exactly like that described under Section 14 above (Valley Brook).
16. Temple Stream, between the bridge in the village of Temple and Sandy River.	C	B-2	The upgrading of this stream could be accomplished by installation of rural sanitation facilities in Temple and by the realization of an adequate sewer system in Farmington.
17. Unnamed stream, Farmington, urban area vicinity of Middle Street.	C	B-2	Renovations to make existing sewerage system adequate will correct condition of this brook. Also broken sewer contamination.
18. Cascade Brook, Farmington, between the Route 2 Bridge and Sandy River.	C	B-2	A public sewer carrying wastes from a dairy and a bottling plant in addition to sanitary sewers enters this stream. Upgrading to B-2 would require inclusion of sanitary wastes in a sewerage system, with possibly the same applying to the dairy and the bottling wastes. Should the system lead to a municipal treatment plant these two industries would have to be considered.
19. Wilson Stream, main stem, below outlet of Wilson Pond to its confluence with Sandy River.	C to D	C	Sewerage system and sewage treatment (primary and chlorination) for sanitary wastes of Wilton (primary). Treatment, screening & sedimentation at times aided by chemical coagulation, for canning plant waste. Should the textile plant again resume operation to the extent of former years the pollution problem would need review and of course waste sources need much more comprehen-

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
19. Wilson Stream, main stem, etc. (Continued)			sive treatment than that outlined above. At East Wilton the waste from the woodworking mill and oil discharged to the stream from a garage would have to be removed. Sanitary wastes at this point could no doubt be taken care of by rural sanitation methods.
20. Meadow Brook, Wilton from Depot Street to its confluence with Wilson Stream.	C	C	Municipal sewage treatment as outlined above would correct this condition and would be necessary if Wilson Stream was to be Class C.
21. Little Norridgewock Stream and tributaries, above confluence with Wilson Stream.	B-2	B-2	No upgrading necessary; not polluted from human sources.
22. Lemon Stream, Starks, from dam in Starks Village to its confluence with the Sandy River.	C to D	B-2	Necessary to provide screening and sedimentation for canning wastes and rural sanitation facilities at canning factory. Entirely possible lagoons or oxidation ponds adequate for canning plant waste.
23. Unnamed stream, below canning factory in New Sharon Village.	Nuisance	B-2	This condition is a nuisance without parallel. To continue dumping to this small stream would require rather intensive treatment, as conditions are poor for the prevention of a nuisance here. If waste to be taken direct to Sandy River, screening and settling probably with coagulation would be necessary.
24. All tributaries, or portions thereof, of Sandy River not otherwise classified or recommended for classification.	B-1	B-1	No upgrading action necessary.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
25. Fall Brook, Solon, from the dam upstream of Rte. 201 in Solon Village to its confluence with the Kennebec River.	C	B-2	Curtailing of woodworking plant waste. Sanitary sewage discharged via private sewers from several sources would have to be controlled in accordance with generally recommended rural waste disposal methods.
26. Unnamed Stream, in the Village of Anson, below its upstream bridge to its confluence with the Kennebec River.	C	B-2	Sewage discharges from private sources would have to submit to rural sanitation methods rather than direct discharge to the stream in question.
27. Mill Stream, in the Village of Norridgewock, below the upstream bridge in the village.	C	C	Further upgrading would require collection of sewage and treatment. Maintenance of Class C will restrict additional sewage and make necessary screening and settling of canning factory waste should this plant open again.
28. Mill Stream, and tributaries, Norridgewock, above upstream bridge in Norridgewock Village.	B-2	B-2	No upgrading action necessary.
29. All tributaries, direct and indirect, or portions thereof, not otherwise classified or recommended for classification entering the Kennebec River between Wyman Dam and the Route 2 bridge in Skowhegan.	B-1	B-1	No upgrading action necessary.
KENNEBEC RIVER BASIN (SEBASTICOOK RIVER BASIN AND TRIBUTARIES)			
1. Lake Wassokeag	A	A	Recommended for protection of Dexter water supply. Few private sources of pollution to clean up (rural sanitation).
2. Streams tributary to Lake Wassokeag	B-2	B-2	Quality due to B.Coli content from bog areas. No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
3. Sebasticook River, East Branch, main stem, from outlet Lake Wassokeag to confluence tributary entering from Puffers Pond.	D to nuisance	D	To maintain in D fairly comprehensive treatment wastes of Dexter. For D primary and secondary treatment; for C intensive treatment (recirculation, etc.)
4. Puffers Pond tributary and all branches thereof.	B-1	B-1	No upgrading recommended.
5. Mower Pond tributary and all branches thereof.	B-2	B-2	Quality due to B.Coli count acquired in bog areas. No upgrading recommendations.
6. Sebasticook River, East Branch, main stem, from the junction of Puffers Pond tributary to the outlet of Corundel Lake.	C	C	Treatment of sanitary and industrial waste as outlined for Dexter in No. 3 above would, combined with natural recovery and added dilution, achieve this classification.
7. Small tributary, East Branch Sebasticook River flowing near Corinna town farm.	B-2	B-2	No upgrading recommended.
8. Small tributary, East Branch, Sebasticook River flowing near site of Lincoln Mills.	B-2	B-2	No upgrading recommended.
9. Alder Stream and its tributaries.	B-2	B-2	No upgrading recommended.
10. Sebasticook River, East Branch, main stem, from outlet Corundel Lake to Sebasticook Lake.	D to nuisance	C	Primary and secondary treatment 85-90% B.O.D. reduction would restore this stream to Class C which would be a minimum to retain Sebasticook Lake in reasonably good condition. Due to heavy waste load special provisions will probably be necessary to offset algae growing potential. Treatment applied to these wastes will necessarily need to be the result of careful consideration given to the algae problem in Sebasticook

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
10. Sebasticook River, etc. (continued)			River which has serious economic implications. Possibly the necessity to expend nitrates will require more treatment than necessary were this factor not an issue.
11. Tributaries of Sebasticook Lake, not otherwise specified including Stetson Stream and Mulligan Stream.	B-2	B-2	No upgrading recommendations.
12. Sebasticook River, East Branch, main stem, from outlet Sebasticook Lake to Eelweir Bridge.	D to nuisance	C	For Class "D" primary treatment or its equivalent in reduction will easily accomplish necessary upgrading and based upon computations will bring to Class "C" provided certain extra precautions concerning wastes "visually objectionable" are met.
13. Martin Stream and its tributaries.	B-2 & C	B-2	Correction school sewer discharge at Plymouth.
14. Small tributaries entering Sebasticook River between Martin Stream (Newport) and Twentyfivemile Stream (Burnham).	B-2	B-2	No upgrading recommended.
15. Twentyfivemile Stream and its tributaries not otherwise classified with the following exceptions:	B-2	B-2	No upgrading recommended.
15A. Carlton Stream and tributaries not otherwise specified.	C	C	Due to unusual natural pollution conditions. No upgrading recommended.
15B. Sandy Stream, main stem, from its junction with Bacon Brook to a point one half mile above the entrance of Mussey Brook.	C & D	B-2	Treatment of waste from milk receiving station in Unity. Possible that control of private sewage discharges in village of Unity will have to be controlled.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
15C. Sandy Stream, main stem, from outlet of Sandy Pond to its junction with Halfmoon Stream.	C & D	B-2	Treatment of cannery waste from canning plant in Freedom. Screening followed by primary treatment (effective sedimentation).
16. Small streams, and tributaries, direct or indirect, not otherwise specified or classified entering the Sebasticook River from the east between Twentyfivemile Stream and Fifteenmile Stream and including Twentyfive and Fifteenmile Streams with the following exceptions:	C	C	No upgrading recommended.
16A. Fifteenmile Stream and tributaries not otherwise classified above its junction with Mill Stream near Albion.	B-2	B-2	No upgrading recommended.
16B. Pratt Stream and its tributaries not otherwise specified above its junction with Fifteenmile Stream.	B-1	B-1	No upgrading recommended.
16C. Mill Stream, from immediately above crossing of Albion-Benton Road to junction with Fifteenmile Stream.	D to nuisance	B-2	Waste treatment at milk receiving station.
17. Small streams and their tributaries not otherwise specified entering the Sebasticook River from the east between the outlet of Fifteenmile Stream and the point of discharge of China Lake Outlet.	C	C	No upgrading recommendations since conditions affecting water quality are natural.
18. China Lake Outlet, its tributaries and segments thereof not otherwise specified with following exceptions:	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
18A. China Lake Outlet, main stem, from crossing of East Vassalboro to North Vassalboro road to junction with main stem Sebasticook River.	D to nuisance	D	Necessary to control strictly the waste from any industry replacing American Woolens due to small volume of flow. Without industrial waste this stream is borderline D. If latitude needed for industry it could be a good C by collection and treatment of sanitary wastes. Dumping of rubbish should be controlled.
18B. China Lake Outlet, main stem, from highway between East Vassalboro and North Vassalboro to the outlet of China Lake.	C	C	Control use by sawmills.
19. Tributaries of Sebasticook River, West Branch, and tributaries direct and indirect, not otherwise specified above the outlet of Great Moose Lake with the following exceptions:	B-2	B-2	No upgrading recommended.
19A. Higgins Brook, main stem, from crossing of Route 154 above Harmony to its outlet to Great Moose Lake.	C	B-2	Control by practice of rural sanitation methods of sanitary sewage discharge from woolen mill at Harmony, a public school and several private sewers also at Harmony.
19B. Joaquin Brook and its tributaries.	B-1	B-1	No upgrading recommended.
20. Sebasticook River, West Branch, main stem, from outlet of Great Moose Lake to Route 43 bridge in Hartland.	C	B-2	Screening and primary treatment (effective sedimentation) of cannery wastes. Necessary for cannery to share in B.O.D. reduction of downstream segment of stream.
21. Sebasticook River, West Branch, main stem, from Route 43 bridge in Hartland to the dam at the foot of Douglas Pond in Pittsfield.	Nuisance	D	Reduction of waste load at tannery of approximately 90%. Elimination suspended and floating solids canning factory and tannery. Neces-

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
21. Sebasticook River, etc. (Continued)			sary to accomplish tannery treatment over considerable period due to magnitude of project with respect to available assets.
22. Indian Stream and its direct and indirect tributaries not otherwise specified with following exceptions:	B-2	B-2	No upgrading recommended.
22A. Meloon Brook and its direct and indirect tributaries not otherwise specified.	B-1	B-1	No upgrading recommended.
23. Small streams not otherwise specified entering Sebasticook River, West Branch, between the dam at the foot of Douglas Pond and the mouth of Indian Stream with the following exception:	B-2	B-2	No upgrading recommended.
23A. Tributaries of Whites Pond in Palmyra.	B-2	B-2	No upgrading recommended.
24. Small streams not otherwise classified entering the East Branch of the Sebasticook River between the outlet of Sebasticook Lake and the junction of the East and West Branches including Brackett Brook.	B-2 to D	B-2	Treatment of milk receiving station wastes tributary to Brackett Brook necessary to upgrade.
25. Sebasticook River, West Branch, main stem, from the dam at the foot of Douglas Pond in Pittsfield to its junction with the East Branch.	C to D	C	Raising quality of stream coming to Pittsfield would help quality of this segment. In view of fact that there is relatively little industrial waste tributary to this segment; control of municipal wastes are not absolutely essential to Class C. However a start for an adequate sewer system and eventual treatment might, by the time realized, effect a margin in stream

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
25. Sebasticook River, etc. (Continued)			assets which would make possible the accomdation of more industry.
26. Farnham Brook and its tributaries not otherwise specified above Route 100.	B-2	B-2	No upgrading recommended.
27. Farnham Brook below Route 100.	Nuisance	C	Removal of sewage and canning wastes to a public sewer system not outfalling to this brook, or installation of complete treatment prior to discharge to this brook.
28. All tributaries, direct and indirect, of the Sebasticook River, not otherwise specified which enter from the west side of the main stem between Farnham Brook in Pittsfield and the confluence of the Sebasticook and Kennebec Rivers.	C to nuisance	B-2	Only action necessary is to dispose of seepage from pea viner waste other than to a small stream in Clinton.
29. Sebasticook River, main stem, from Eelweir Bridge to Pittsfield-Burnham town line.	C to D	C	Assuming upstream sections to be upgraded in accordance with this report, the above recommendation would be met by natural cycle of recovery. There is a very fine sport fishery from this point downstream.
30. Sebasticook River, main stem, from Pittsfield-Burnham town line to a point 0.5 mile upstream of the highway bridge at Clinton.	B-2	B-2	No upgrading necessary but this section helped by upgrading recommended at previously listed segments.
31. Sebasticook River, main stem, from point 0.5 mile above highway bridge at Clinton to the dam of the Central Maine Power Company at Winslow.	B-2 to C	B-2	Make operation of treatment plant at Clinton a more careful operation which may need removal of certain greases from sheepskin tannery waste.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
32. All portions and segments of waterways of the Sebasticook River drainage above the dam of the Central Maine Power Company at Winslow not otherwise specified or classified.	B-1	B-1	No upgrading recommended.
KENNEBEC RIVER BASIN (COBBOSSEECONTEE DRAINAGE SYSTEM)			
1. Torsey Lake Branch, its segments and tributaries above Routes 17 and 134.	B-2 (Minimum)	B-1	No upgrading action recommended. B-1 affords better protection.
2. Torsey Lake Outlet, its segments and tributaries between the Readfield-Kents Hill Road (Route 17) and the Readfield-Winthrop Road (Route 41).	B-2 (Minimum)	B-1	No upgrading action recommended.
3. Unnamed brook and its tributaries entering northerly cove of Lake Maranacook at Readfield across Route 17.	C	C	Natural and agricultural pollution through grazed lands, no upgrading recommended.
4. Tributaries, direct or indirect of Lake Maranacook not otherwise specified or classified.	B-1	B-1	No upgrading recommended.
5. Carleton Pond tributaries, direct and indirect, above the Carleton Pond Outlet.	B-1	B-1	No upgrading recommended.
6. Carleton Pond Outlet and its tributaries from Carleton Pond to Upper Narrows Pond.	C	C	No upgrading recommended. No physical evidence, sewage pollution discovered by survey.
7. Tributaries of Narrows Ponds not otherwise specified.	B-1	B-1	No upgrading recommended.
8. Outlet Lake Maranacook between Lake Maranacook and Lake Annabessacook.	C	B-2	Sewage would be removed and upgrading accomplished by establishment sewer system in Winthrop. Planning already underway.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
9. Tributaries of Lake Annabessacook with the exception of Wilson Stream and others specifically defined.	B-2	B-2	No upgrading recommended.
10. Tributaries of Cochnewagan Pond.	B-1	B-1	No upgrading recommended.
11. Wilson Stream, southerly branch, and tributaries above its junction with the branch from Wilson Pond, including the outlet of Cochnewagan Pond.	C	C	No upgrading recommended. Could be improved one grade by improved sewage disposal conditions at Monmouth Village.
12. Wilson Stream, main stem, from outlet of Wilson Pond to Annabessacook Lake.	C to D	C	Treatment of felt mill waste necessary to maintain C in this stream. Possible extended treatment necessary to maintain reasonably good conditions in Annabessacook Lake.
13. Tributaries of Wilson Pond, Dexter Pond, Berry Pond, direct and indirect not otherwise specified.	B-1	B-1	No upgrading recommended.
14. Stream or thoroughfare connecting Cobbosseecontee and Annabessacook Lakes and its tributaries.	B-1	B-1	No upgrading recommended. Holding of this water in B-1 will hinge upon possibility of containing algae problem in Annabessacook Lake.
15. Minwah Stream, Wales, and its tributaries.	C	C	No upgrading recommended.
16. Richard Pond and Shed Pond drainages.	B-1	B-1	No upgrading recommended.
17. Unnamed stream entering Cobbosseecontee Lake through golf course from immediately south of Manchester Village.	C	C	No upgrading recommended. However, this stream enters Cobbosseecontee in an area of high use and it may be desirable to control sewage discharges to this brook from houses in Manchester Village.
18. Tributaries of Cobbosseecontee Lake not otherwise specified.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
19. Cobbosseecontee Stream from the Gardiner Water Company Dam to the outlet of Cobbosseecontee Lake together with all tributaries of Pleasant Pond not otherwise specified.	B-1	B-1	No upgrading recommended.
20. Waters of Sanborn Pond and Jimmie Pond drainage with the exception of those already classified or otherwise specified above confluence with Cobbosseecontee Stream.	B-1	B-1	No upgrading action recommended at this time.
21. Tributaries of Purgatory Pond, direct and indirect and the outlet of Purgatory Pond to Cobbosseecontee Stream.	B-2	B-2	No upgrading recommended.
22. Unnamed stream and its tributaries flowing from Loon Pond in Litchfield and the tributaries of Loon Pond.	B-2	B-2	No upgrading recommended.
23. Unnamed stream and its tributaries entering the southerly extremity of Pleasant Pond from the south.	B-2	B-2	No upgrading recommended.
24. Unnamed stream and its tributaries entering the cove at the southwest extremity of Pleasant Pond.	B-2	B-2	No upgrading recommended.
(BELGRADE LAKES DRAINAGE)			
1. Tributaries of East Pond except those otherwise defined.	B-1	B-1	No upgrading recommended.
2. Tributaries of North Pond unless otherwise specified.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
3. Clear Brook, between East Pond and North Pond.	C	B-2	Observance of usual recommendations with respect to rural sanitation. Some discontinuance of direct sewage discharges to streams.
4. Tributaries of McGrath Pond not otherwise specified.	B-1	B-1	No upgrading recommended.
5. Tributaries of Great Pond not otherwise specified.	B-1	B-1	No upgrading recommended.
6. Stream connecting North Pond and Great Pond.	C	B-1	Control of sewage discharges from dwellings, etc.
7. Tributaries of Long Pond not otherwise specified above the bridge at East Mt. Vernon.	B-1	B-1	No upgrading recommended.
8. Belgrade Stream and tributaries not otherwise specified from the bridge at East Mt. Vernon to its outlet into Messalonskee Lake.	B-1	B-1	No upgrading recommended.
9. Tributaries of Messalonskee Lake not otherwise specified.	C (Minimum Condition)	B-1	Control of discharges from numerous cottages necessary to upgrade.
10. Messalonskee Stream and its tributaries unless otherwise specified between Messalonskee Lake and outlet to Kennebec River.	C to D	C	Limited treatment textile mill wastes. Primary treatment the equivalent of settling and coagulation. Possibly also control of dyes and syndets. Eventual collection and treatment Oakland sewage since it is inevitable that undersirable conditions will arise in the Rice's Rips flowage.
KENNEBEC RIVER BASIN			
(WESSERUNSETT STREAM DRAINAGE)			
1. Bog Brook, West Athens vicinity, above confluence with Bradbury Stream.	C	B-2	This brook of low quality due to character of land through which it flows. B-2 suggested to protect from gross sanitary pollution.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. West Branch of Wesserunsett Stream, between Wesserunsett Lake and Smith Pond; including Paine Brook, Kincaid Stream, Haley Stream and Longley Brook.	B-2	B-2	No upgrading recommended.
3. Cold Brook and its tributaries.	B-2	B-2	No upgrading recommended. In future control measures at Skowhegan municipal dump.
4. All waters of the Wesserunsett Drainage not previously specified.	B-1	B-1	No upgrading recommended.
(CARRABASSETT STREAM DRAINAGE)			
1. South Bog Stream and its tributaries, above the entrance to Sibley Pond, including Cooper Brook and Hood Brook.	C	B-2	No upgrading action recommended. Recommend only the protection from sanitary pollution which is not present now.
2. West Branch of Black Stream and its tributaries, above junction with the East Branch and the main stem of Black Stream.	C	B-2	Same recommendations as under No. 1 above.
3. Lambert Brook and its tributaries above the entrance to Round Pond.	C	B-2	Same recommendations as under No. 1 and No. 2 above.
4. All waters of the Carrabassett Stream System not specifically mentioned or previously classified.	B-2	B-2	No upgrading recommendations.
(OTHER MINOR TRIBUTARIES)			
1. Currier Brook, Skowhegan, from Fairview Avenue to its confluence with the Kennebec River.	C	C	No upgrading recommended. Several house sewer discharges and a broken municipal line contribute to existing pollution.
2. Martin Stream and its tributaries, above the confluence with the Kennebec River at Fairfield.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
3. Webber Pond Outlet, Vassalboro, from Webber Pond to the confluence with Sevenmile Stream.	B-2	B-2	No upgrading recommended.
4. Sevenmile Stream from the entrance of Webber Pond Outlet to the Kennebec River.	B-2	B-2	No upgrading recommended.
5. Twomile Brook, Augusta, from the entrance of the Cushnoc Housing Development sewer to the Kennebec River.	C	C	No upgrading recommended.
6. Bond Brook and its tributaries below the crossing of Route 11 prior to the reconstruction of this route in 1955.	D to nuisance	C	Treatment of gravel washer wastes. Inclusion of municipal sewage now discharged to Bond Brook inside the city limits into an interceptor. Further treatment, or pick-up to master system, of housing development sewage outside city limits.
7. Kennedy Brook, Augusta.	B-2	B-2	No upgrading necessary.
8. Unnamed stream and tributaries crossing Bangor Street in Augusta near Coca-Cola bottling plant.	C	C	No upgrading necessary.
9. Greely Pond Brook, below the outfall of the V. A. Hospital sewage treatment plant to the confluence with Togus Stream.	C	B-2	Effective chlorination of V. A. facility sewage. Alternation of sewage absorption system at the Chelsea Elementary School to conform with usual provisions of such systems. Sewage now discharged to ground surface within school yard.
10. Togus Stream, from Greely Pond Brook junction to the tidal estuary of the Kennebec River.	C	B-2	Requires control of bacterial count in sewage V. A. facility as well as proper system at Chelsea School. See No. 9.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
11. Unnamed tributary of Cathance River in Bowdoinham which enters the tidal portion of the West Branch of the Cathance River approximately 0.7 mile above the bridge in Bowdoinham from a northwesterly direction.	D to nuisance	C	Expansion of present primary treatment of poultry dressing plant.
12. Cathance River, above tidewater, main stem, and all tributaries except that listed under No. 11 above.	B-1	B-1	No upgrading necessary.
13. All direct and indirect tributaries of the tidal Kennebec River in the towns of Woolwich and Bath between a line drawn due east and west through the northerly limits of the City of Bath and Chop Point.	B-1	B-1	No upgrading recommended.
14. All direct and indirect tributaries of the Kennebec between the Route 2 bridge in Skowhegan and Chop Point in Bath not otherwise specified or previously classified. (This is in no way intended to include the Androscoggin River.)	B-1	B-1	No upgrading recommended.
PENOBSCOT RIVER BASIN			
1. All waters, tributaries, and segments thereof of the Penobscot River Drainage System, not otherwise specified or classified upstream of the outlets of Ferguson Lake and Quakish Lake and North Twin Dam.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. That portion of the main stem of the Penobscot River between the outlet of Ferguson Lake and of Quakish Lake and North Twin Dam at the outlet of North Twin Lake or Elbow Lake, which would include the reservoirs known as Quakish Lake and Ferguson Lake.	B-2	B-2	No upgrading recommended.
3. Cambolasse Stream, Lincoln, from the Route 2 crossing to the Penobscot River.	C	B-1	Requires construction of underground absorption facilities for septic tank effluent receiving sanitary sewage from sawmill.
4. Mattanawcook Stream, Lincoln, below outlet of Mattanawcook Pond.	C to nuisance	C	Revision of sanitary sewer system of Lincoln to take sanitary sewage from stream. Revision of waste discharge system of paper mill waste for same purpose.
5. Kenduskeag Stream and its tributaries, above the Bullseye Bridge (Bangor).	B-2	B-2	No upgrading recommended.
6. Kenduskeag Stream and tributaries below Bullseye Bridge (Bangor).	B-2	B-2	Construction of intercepting sewers to pick up municipal sewage of Bangor in accordance with overall plan to collect and treat municipal sewage of Bangor.
7. All minor tributaries on the west shore of the Penobscot River between Pushaw Stream and the Hampden-Winterport line.	C	B-2	Occasional rural disposal installations necessary. This recommendation however, is in order to protect from future bacterial pollution since Class C has no bacterial limit.
8. All minor tributaries on east shore of the Penobscot River between Blackman Stream and the Orrington-Bucksport line.	C	B-2	Same recommendations as in No. 7 above.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
9. Souadabscook Stream, from the dam of the Hampden Water District to the Penobscot River.	C	C	No upgrading recommended.
10. Outlet of Silver Lake above the village limits of Bucksport.	B-1	B-1	No upgrading recommended.
11. Tributaries, direct and indirect, and segments thereof, of the Penobscot River from the outlet of Quakish and Ferguson Lakes (Millinocket) not otherwise specified or classified; with the exception of the segment of Millinocket Stream (Millinocket) between the railroad bridge and the Penobscot River; to the southerly boundary of Penobscot County.	B-1	B-1	No upgrading recommended.
(PISCATAQUIS RIVER SYSTEM)			
1. Piscataquis River below the dam near the mouth of the river at Howland.	C	C	No upgrading recommended.
2. Piscataquis River from the dam at Howland to the Penobscot River run-around.	B-2	B-2	No upgrading recommended.
3. Piscataquis River, from the Penobscot run-around to the mouth of Schoodic Stream.	B-1	B-1	No upgrading recommended.
4. Tributaries, direct and indirect, of the Piscataquis River entering between its mouth and the entrance of the Sebec River, with the exception of the Pleasant River.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
5. Pleasant River, main stem, from its mouth to the end of Maple Street in Brownville Junction.	C	C	No upgrading recommended. However, this segment should be reviewed from time to time to insure upholding of Class C.
6. Pleasant River and tributaries of the entire system not otherwise specified or classified.	B-1	B-1	No upgrading recommended.
7. Piscataquis River, main stem, from the entrance of Schoodic Stream to the Abbot-Guilford town line.	C to D to nuisance	C	Extension of treatment of tannery waste at Dover-Foxcroft. As tannery process expands it will be necessary to instigate collection and treatment of municipal sewage of Dover-Foxcroft. Neutralization of some process wastes of woolen mill at Guilford also necessary.
8. Sebec River, main stem, from its mouth to the dam at Main Street in Milo.	C	C	No upgrading recommended. Any upgrading would hinge on sewage treatment in Milo.
9. Phillip Brook, Monson, from Lake Hebron to the junction with Monson Stream.	C	C	No upgrading recommended.
10. Sebec River and all tributaries, direct and indirect not specifically designated or previously classified.	B-1	B-1	No upgrading recommended.
11. Davee Brook below North Street, Dunham Brook below Forest Street and Fox Brook below Grove Street in Dover-Foxcroft.	C	C	No upgrading recommended.
12. Tributaries of the Piscataquis River and segments thereof not otherwise designated or classified between Sebec River and the Maine Central Railroad Bridge at Dover-Foxcroft.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
13. Carleton Stream, Sangerville from its mouth to the crossing of Route 23.	C	C	No upgrading recommended.
14. Carleton Stream and its tributaries above Route 23.	B-2	B-2	No upgrading recommended.
15. Piscataquis River, main stem, from Abbot-Guilford town line to mouth of Kingsbury Stream.	B-2	B-2	No upgrading recommended.
16. Kingsbury Stream, Abbot, from its mouth to a point 100 yards above the bridge on Rte. 15 in Abbot Village.	B-2	B-2	No upgrading recommended.
17. Piscataquis River, main stem, from the mouth of Kingsbury Stream to the segments presently classified.	B-1	B-1	No upgrading recommended.
18. Piscataquis River tributaries, direct and indirect not otherwise specifically described or otherwise classified above the railroad bridge in Dover-Foxcroft.	B-1	B-1	No upgrading recommended.
AROOSTOOK RIVER BASIN			
1. Limestone Stream, from the Route 165 Bridge in Limestone Village to the Canadian border.	C to	C	Treatment of sanitary wastes from Limestone (primary w/ post chlorination). Treatment of starch wastes similar to that recommended in other instances—removal of potato pummice with further treatment of residual wastes when research work now started indicated methods the cost of which is comparable to similar costs for sanitary sewage. This would also be upon the basis of a re-valuation of the effect of the streams pollution load after removal of potato pummice and primary treatment of municipal wastes.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. Goodrich Brook (also known as Colony Brook), Fort Fairfield, below the dam at the starch factory.	C to nuisance	C	Small amount sanitary sewage. In order to keep this stream in Class C removal of potato pummice from the starch factory waste is necessary. Due to the short distance from the factory to the Aroostook River treatment of this waste beyond pummice removal will be the same as that accorded to other plants in similar circumstances or those located directly on the Aroostook River.
3. Butterfield Brook, Limestone, from the northern fence of Loring Air Base to its junction with Limestone Stream.	C	B-1	Necessary to require post chlorination of effluent of treatment plant on Loring Air Force Base.
4. Four Corners Brook	B-1	B-1	No upgrading required.
5. Silver Springs Brook	B-1	B-1	No upgrading required.
6. Butterfield Brook, above Loring Air Force Base.	B-1	B-1	No upgrading required.
7. All other waters of the Limestone Stream Drainage Area not specifically described herein, and not otherwise classified.	B-2	B-2	No upgrading required.
8. Machias River, Ashland, from a point immediately above the starch factory outfall to its junction with the Aroostook River.	B-2 to nuisance	B-2	Upgrading required only in area affected by starch factory should it again begin operation. This would require only pummice removal as far as the Machias River is concerned since the distance in the Machias is not sufficient to develop its oxygen demand. However, since the Aroostook River is also recommended for a classification permitting only limited oxygen demands. This would

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
8. Machias River (Continued)			call for control of starch making operations to correlate with stream flows or a much more practical approach by treating residual wastes to the extent necessary. It should be expected that such treatment will be required only after satisfactory methods have been determined by research.
9. Machias River, Ashland, from immediately upstream of the starch factory outfall to the Ashland-Garfield Pltn. boundary.	B-1	B-1	No upgrading required.
10. Salmon Brook, Washburn, from the dam immediately above the village to its junction with the Aroostook River.	C to nuisance	C	Screening and settling of processing plant wastes. Any further upgrading would require collection of all sanitary wastes with revisions and additions to present septic tank treatment.
11. Salmon Brook, and tributaries upstream of the dam immediately upstream of Washburn Village.	B-1	B-1	No upgrading required.
12. Small stream (unnamed) in Presque Isle near vining station on Washburn Road.	D	C	Only action necessary is to direct surface seepage from viner away from stream.
13. Presque Isle Stream, from its confluence with the Aroostook River to the Bangor and Aroostook Railroad Bridge nearest Chapman and High Streets in Presque Isle.	C to nuisance	C	Nuisance conditions exist due to wastes from starch factory. Same recommendations as in other instances apply; removal of potato pummice, and the application of further treatment of residual wastes when a satisfactory method has been found at a cost approximating the treatment of similar volumes and strengths from other processes with es-

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
13. Presque Isle Stream (Continued)			tablished methods of treatment. As mentioned otherwise a revaluation of the stream's waste should be made following the removal of the starch pummice. The sanitary wastes now finding their way to the stream should be included in the Presque Isle sewer system.
14. Presque Isle Stream, from the Bangor and Aroostook Railroad Bridge near Chapman and High Streets to its junction with the North Branch of Presque Isle Stream.	B-2 to nuisance	B-1	This stream is placed in B-1 for protection of Presque Isle water supply. The discharge of sewage at Mapleton could be corrected by individual or collective means. (7 houses & schools) Schools now have septic tanks, and addition of underground absorption or disinfection plus individual septic tanks and underground absorption would solve the problem. However, it should be remembered that such facilities would be no substitute in civic benefits for a sewerage system to treatment facilities. As small towns go Mapleton is in an excellent topographic location for common system development. This classification would require comprehensive treatment of starch waste should the Mapleton factory reopen.
15. North Branch Presque Isle Stream from its junction with Presque Isle Stream to its confluence with Libby Brook.	C	B-2	The realization of B-2 in this segment would require the same action with respect to Mapleton as outlined under No. 14 above. Mapleton is thus given the benefit of natural recovery processes.
16. North Branch Presque Isle Stream above Libby Brook confluence.	B-2	B-2	No upgrading possible, apparently natural contamination from surface wash.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
17. Libby Brook, Mapleton and Castle Hill, from its confluence with North Branch Presque Isle Stream to the Mapleton - Washburn road crossing.	C	B-2	Correction is necessary to make this classification compatible with other measures for protection of the Presque Isle Water Supply and requirements basically the same as for other segments below Mapleton.
18. Libby Brook above the Mapleton-Washburn Road.	B-1	B-1	No upgrading recommended.
19. Dudley Brook, Castle Hill, above confluence North Branch Presque Isle Stream.	B-1	B-1	No upgrading recommended.
20. Spring Brook, Mapleton, above confluence with North Branch Presque Isle Stream.	B-1	B-1	No upgrading recommended.
21. Outlet of Echo Lake from Echo Lake to Presque Isle Stream.	C	B-2	Although no upgrading action is feasible since there is no man-made pollution the B-2 recommendation is made so this water can be protected from any sizeable amount of local pollution which might threaten in the future.
22. Small unnamed stream in Presque Isle, flowing past municipal dump and air base to Presque Isle Stream.	D	B-2	Apparently no sewage and depletion of oxygen is either due to extreme natural conditions in boggy area or to seepage from dump. No action is contemplated unless necessary to protect Presque Isle Water Supply.
23. Caribou Stream below outfall of starch factory waste line near Colby to its confluence with the Aroostook River.	D to nuisance	C	Grossly polluted by starch factory wastes during operation season. During past two seasons some of the pummice has been trucked to Caribou. C. classification would prohibit dumping of pummice and limit quality of residual waste discharged the treat-

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
23. Caribou Stream (Continued)			ment requirements of this residual waste being subject to satisfactory methods being found by research as outlined with respect to similar circumstances at other locations. Reductions of B.O.D. load would need to be considerable to meet classification requirements in such a small stream. Seepage liquor from Woodland pea viner would also need control. Sewage discharge to this stream not from public sewers, should be intercepted to municipal system.
24. Caribou Stream and tributaries above the outfall of starch factory waste near Colby together with South Branch of Caribou Stream and tributaries above confluence with Caribou Stream and all other unspecified streams directly or indirectly tributary to Caribou Stream.	B-2	B-2	No upgrading recommended.
25. Mile Brook, Caribou, from confluence with Caribou Stream to Washburn Street.	C to D or lower	B-2	Slaughterhouse should provide reasonable treatment of wastes. Retain blood, paunch manure, etc., screen and settle prior to discharge.
26. Small tributaries of Aroostook River between Presque Isle Stream and Little Madawaska River: Otter Brook, Hardwood Brook, Rand Pond Outlet, and Prestile Brook.	B-1	B-1	No upgrading action recommended.
27. All tributaries of Aroostook River between Presque Isle Stream and the Little Madawaska River not otherwise specified and not previously classified.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
28. Greenlaw Brook	C	B-2	Effective chlorination of effluent from treatment plant at Loring Air Force Base.
29. Little Madawaska River, between the confluence of Greenlaw Brook and the Aroostook River.	B-2 to C	B-2	To maintain in B-2 same action necessary as outlined under "28" above.
30. Amsden Brook, below the starch factory dam.	C to nuisance	C	Removal of starch factory pummice will maintain this stream in Class C at most flows. However, since the distance is so short from the factory to the main stem of the Aroostook the waste should be discharged directly to the Aroostook River to prevent this section of Amsden Brook from becoming an open industrial sewer. This starch factory should receive exactly the same treatment as though located on the main stem which would call for removal of pummice from waste discharge, revaluation of stream assets, and elevation to Class C by methods of treating residual waste shown feasible by research.
31. Pattee Brook, Fort Fairfield, from dam at starch factory to confluence with Aroostook River.	C to nuisance	C	Same provisions necessary as outlined for Amsden Brook with respect to starch factory wastes. Adequate sewer system on basis of recent plans would relieve pollution in this brook to a satisfactory level.
32. Bryant Brook, Fort Fairfield, from Fisher Street to the Aroostook River confluence.	C to nuisance	C	Construction of sewer system mentioned under "31" necessary for a sound Class C.
33. Tributaries of the Aroostook River between the entrance of the Little Mada-	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
waska River and the Canadian border, not otherwise specified or previously classified.			
34. Aroostook River, main stem, from Machias River confluence to the entrance of Presque Isle Stream.	B-2 to local nuisances	B-2	Since the starch factory at Ashland is not operating, the stream lives up to B-2 condition. Re-establishment of this process would necessitate removal of pummice and the same conditions of further treatment of the residual waste would pertain as were mentioned under No. 3. The Town of Washburn should make certain changes such as the addition of post chlorination for the benefit of Salmon Brook and the Aroostook River.
35. Aroostook River, main stem, from the entrance of Presque Isle Stream to the International Boundary, except for that portion beginning at a point 100 yards below the intake of the Caribou water supply and extending upstream a distance of three miles.	C to nuisance	C	Recommended classification would require removal of potato pummice from the waste of starch manufacturing discharged to the stream. The stream would then be revaluated and further treatment planned on the basis of the revaluation and research findings pertaining to treatment of these residual wastes. The City of Presque Isle would need to extend its primary treatment both to adequately treat sewage now received and to include sewage now discharged directly to the stream. Caribou and Fort Fairfield would be required to provide primary treatment of municipal wastes. A frozen food plant in Caribou would need a percentage of waste strength reduction to correspond with that required of

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
35. Aroostook River (Continued)			starch factories as would numerous smaller industries. These classifications are based on recommendations for tributaries as well as recommendations pertaining to main stem itself.
36. Aroostook River, main stem, from a point 100 yards downstream of the Caribou water supply intake to a point three miles upstream from this starting point.	C to nuisance	B-2	Same as under No. 35 above except chlorination Presque Isle's sewage required additionally. It should be noticed that practically speaking the waters along this main stem could be upgraded to B-2 simply by the addition of effective disinfection to certain of the wastes such as sanitary sewage. This cost is not great in comparison with the other phases of treatment. This recommendation of B-2 is of course to enable the Commission to require this step for the safety of Caribou's water supply. To maintain these main stem classifications a rather extensive treatment of the Northern Maine Sanatorium sewage would be necessary.
37. Aroostook River and all direct and indirect tributaries or portions thereof not otherwise classified above the confluence with the Machias River.	B-1	B-1	No upgrading recommendations.
38. All waters of the Aroostook River Basin not previously classified or otherwise specified which are wholly within the State of Maine.	B-2	B-2	No upgrading recommendations.
ST. JOHN RIVER BASIN			
1. Riviere des Chutes, Easton and Mars Hill above the Canadian border.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
2. Oquisiquit Brook and its tributaries, Mars Hill and Easton, above the Canadian border.	B-2	B-2	No upgrading recommended. Pollution from agricultural wash responsible for B-2 instead of B-1.
3. Streams and their tributaries entering St. John River in Allagash Pltn., not previously classified or otherwise specified.	B-1	B-1	No upgrading recommended.
4. Streams and their tributaries entering St. John River in St. Francis Pltn.	B-1	B-1	No upgrading recommended.
5. Streams and their tributaries entering St. John River in St. John Pltn.	B-2	B-2	No upgrading recommended. Agricultural pollution.
6. Camel Brook, Fort Kent, above its confluence with the St. John River.	C	B-2	Borderline stream recommended B-2 to protect from extensive bacterial pollution. No action recommended in this case.
7. Streams and their tributaries not otherwise specified or classified entering the St. John River in Fort Kent.	B-2	B-2	No upgrading recommended.
8. Outlet Long Lake, between Long Lake and Mud Lake.	B-2	B-2	No upgrading recommended. Should conditions worsen the remedy would be requirement of rural sanitation facilities at offending sites at Sinclair.
9. Outlet Mud Lake, between Mud Lake and Cross Lake.	B-2	B-2	No upgrading recommended. Some general conditions as No. 8 above.
10. All tributaries of Long Lake, Mud Lake, and Cross Lake.	C	B-2	Natural pollution only represented. B-2 would protect from a more gross pollution and in turn protect the lakes which would in turn protect waters already in B-1.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
11. All tributaries, not otherwise specified, or previously classified, entering the Fish River, Eagle Lake, and Square Lake.	B-2	B-2	No upgrading recommended.
12. Fish River from the bridge at Fort Kent Mills to the Rte. 11 Bridge near the foot of St. Froid Lake.	B-1	B-1	No upgrading action recommended.
13. Wallagrass Stream and tributaries.	C	B-2	Should be afforded protection of B-2 classification. No upgrading action recommended.
14. Perley Brook (Fort Kent), below confluence with South Branch of Perley Brook to its junction with the Fish River.	C	B-2	Prohibition of rubbish dumping together with provision of private sewage disposal systems for small number of houses adjacent to stream near mouth necessary to upgrade.
15. Fish River, main stem, from bridge at Fort Kent Mills to confluence with St. John River.	D to nuisance	C	Removal of potato pummice from waste of two starch factories in Fort Kent.
16. Streams and their tributaries entering St. John River in Frenchville.	C	B-2	No upgrading action recommended. B-2 grouping recommended for protection against bacterial pollution.
17. Martin Brook, Madawaska, downstream of the bridge on the Back Settlement Road.	C	C	No upgrading recommended.
18. Streams entering St. John River in Madawaska (including the upper portion of Martin Brook) and tributaries not otherwise classified or specified.	C	B-2	No upgrading action recommended. B-2 recommendation to protect against a more gross bacterial pollution.
19. Thibodeau Brook, Grand Isle from Route 1 to the St. John River.	Nuisance	C	Removal of potato pummice from starch factory waste being discharged to the stream.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
20. Streams and their tributaries (including the upper segments of Thibodeau Brook) not otherwise classified or specified, entering the St. John River in the Town of Grand Isle.	B-2	B-2	No upgrading recommended.
21. Violette Brook, Van Buren, below the railroad to confluence with Violette Stream.	C	C	No upgrading recommended, however, steps should be initiated by Van Buren to improve sewer system to relieve load on this brook and Violette Stream.
22. Violette Stream, Van Buren below Champlain Street to the junction with the St. John River.	C	C	No upgrading action recommended.
23. Tributaries and segments, direct and indirect, not otherwise classified or specified entering the St. John River in the Town of Van Buren.	C	B-2	No upgrading action recommended. B-2 recommendation for protection.
24. Tributaries and segments, direct and indirect, not otherwise classified or specified entering the St. John River in Hamlin Pltn.	C	B-2	No upgrading action recommended. B-2 recommendation for protection.
25. All waters of the St. John Drainage Basin not otherwise specified or classified which receive drainage from lands entirely within the United States.	B-1	B-1	No upgrading action recommended.
PRESUMPSCOT RIVER BASIN			
1. Tributaries, direct and indirect of Songo Pond (Albany vicinity)	C	B-2	No upgrading action recommended. Proposal merely to protect waters not presently polluted by sewage.
2. Tributaries of Papoose Pond (Waterford)	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
3. Stevens Brook, Bridgton	C to local nuisances	B-2	Adequate sewer system at Bridgton served by treatment plant and disinfection. Attention must also be given to development of algae problems in Long Lake. Small slaughterhouse must screen waste, save blood and paunch manure, and settle other liquid wastes.
4. Unnamed stream, entering Sebago Lake at North Sebago Village.	B-2	B-2	No upgrading recommendations unless sewage pollution becomes more pronounced, then rural disposal methods should be applied.
5. Tributaries of Coffee and Dumpling Ponds, Casco, above inlet to Pleasant Lake.	C	B-2	Development of rural type disposal facilities to serve numerous house sewers in vicinity.
6. Outflow from Panther Pond to Sebago Lake.	B-2	B-2	No upgrading recommended.
7. Outlet of Tuttle Pond, Windham.	C	B-2	Correction of house sewer discharges by rural disposal methods.
8. Pleasant River, and tributaries between Frank Brook (Gray) and its entrance to Little Sebago Lake.	B-2	B-2	No upgrading recommended.
9. Frank Brook, and Pleasant River above its confluence with Frank Brook together with tributaries thereof.	C	B-2	No upgrading action recommended. The B-2 classification is suggested to protect these waters from sewage pollution where none now exists.
10. Presumpscot River, main stem, below village of South Windham to upper limits of the City of Westbrook.	C	B-2	Correction of numerous sewage discharges in South Windham probably by rural disposal methods.
11. Second westerly tributary of the North Branch of Little River (Windham).	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
12. Little River, main stem, (Windham) from canning plant on Route 114 to its confluence with the Presumpscot River.	C	B-2	Sanitary and industrial waste from season canning plant. Rural disposal facilities for sanitary sewage and screening and settling for canning process waste.
13. Tannery Brook, and its tributaries, Gorham.	B-2	B-2	During times of good surface runoff the outfall of a septic tank serving Gorham State Teachers' College reaches this system. This outfall should have additional treatment (a minimum of chlorination) to keep it from becoming a health hazard. Best solution is a sewer system and treatment plant for Gorham Village where several undesirable conditions exist.
14. All waters, tributaries, and segments of the Presumpscot River Basin, not otherwise specified or classified, with the exception of the Presumpscot River below the upstream compact limits of Westbrook.	B-1	B-1	No upgrading recommended.
SACO RIVER BASIN			
1. Kimball Brook, vicinity North Fryeburg from point 0.5 mile above Route 113 crossing to Charles Pond.	C to D	B-2	Treatment of canning plant waste.
2. Wards Brook (Ward Pond to outlet of Brook)	C to D	B-2	Treatment of corn factory waste. Repair sanitary sewage disposal at a public school. Correct several house sewer discharges.
3. Ossipee River from 0.5 mile upstream of Route 25 Bridge at Kezar Falls to junction with Saco River.	C to D	C	Treatment of woolen mill wastes. Any higher classification would require collection and treatment of sanitary wastes at Kezar Falls.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
4. Little River, from crossing of Route 5 approximately 1.0 mile above Cornish Village to its outlet to the Saco River.	C to D	C	Remedy of sewage discharges in Cornish Village. Individual disposals will suffice but start of collector system entire town would be more advisable.
5. Brown Brook, Limerick, main stem, from outlet of Holland Pond to junction with Little Ossipee River.	C	C	No upgrading recommended. Eventually Limerick Village and its industrial plant must plan on an adequate collecting system and some degree of treatment to maintain Class C.
6. Martins Brook (Buxton, Route 35 to Saco River)	B-1	B-1	Treatment of slaughterhouse waste should this process be re-established in a building near the outlet of this brook.
7. Goodwins Mills Brook, main stem, from 0.5 mile above crossing of Route 35 at Goodwin's Mills to Saco River.	B-2	B-2	No upgrading recommended.
8. Saco River, main stem, New Hampshire boundary to junction with Ossipee River.	B-2	B-1	Treatment of cannery wastes discharging to Saco River. Screening and settling.
9. Saco River, main stem, from junction with Ossipee River to the entrance of Quaker Brook.	B-2	B-2	No upgrading recommended.
10. Saco River, main stem, from entrance of Quaker Brook to the city limits of Biddeford and Saco.	C to D	B-2	Removal solids and fibre from paper board process waste discharge. Equivalent of save-alls and closed white water system. Neutralization dye wastes. Also limited enforcement of rural sanitation facilities to reduce B.Coli in the vicinity of West Buxton and Bar Mills.
11. Saco River, main stem, from city limits of Biddeford to tidewater.	D	C	Elimination of toxic materials in dangerous quantities from wastes being discharged to this portion of the stream.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
12. All waters and tributaries, direct and indirect, and segments thereof, of the Saco River Drainage Area, the drainages of which lie entirely within the State of Maine, not otherwise specified or classified.	B-1	B-1	No upgrading recommended.
MOUSAM RIVER BASIN AND ADJACENT COASTAL AREA			
1. Mousam River, main stem, and tributaries, West Branch from dam at Emery's Mills to northerly boundary of compact area of Sanford about 0.5 mile above Mill Street in the Springvale section.	B-2	B-2	No upgrading recommended.
2. Mousam River, main stem, West Branch, from northerly boundary of compact area of Sanford about 0.5 mile above Mill Street in Springvale section to its junction with the East Branch.	D	D	Primary and secondary treatment of sanitary wastes of Sanford and similar reduction of such industrial wastes as may replace Goodall-Sanford. Attention must be given to reduction and control of algae blooms in Estes Reservoir.
3. Mousam River, main stem and tributaries entering from west from junction of East and West Branches to tidewater.	C	B-2	Same upgrading requirements as in No. 2 above. Also primary treatment plus disinfection of Kennebunk municipal sewage. Placed B-2 rather than C to control B.Coli benefit of tidal estuary and beach areas.
4. Mousam River, Middle Branch, from bridge near Yeaton Hill to junction with West Branch.	C	C	No upgrading recommended. Coli content carried will not affect beach areas.
5. Mousam River, East Branch, main stem, through Waterboro Village and tributary entering at downstream edge of Waterboro Village.	C	C	No upgrading recommendations. This classification will not lower quality of tidal estuary or beach area.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
6. Hay Brook (Mousam trib.)	C	C	No upgrading recommendations.
7. All other segments of Mousam River drainage area not otherwise specified or classified.	B-1	B-1	No upgrading recommendations.
8. Branch River (Brook)	B-1	B-1	No upgrading recommendation.
9. All coastal streams above tidewater between Roaring Rock Point (York) and the head of tide on Branch River (Wells) except the Webhannet River and the tributary of the Josias River entering from the north approximately two and one half miles above tidewater.	C	C	No upgrading recommendation.
10. Webhannet River and tributaries.	B-2	B-2	No upgrading recommendations.
11. Josias River tributary and branches thereof, entering from the north approximately two and one-half miles above tidewater.	B-2	B-2	No upgrading recommendation.
12. Kennebunk River and tributaries not otherwise classified including streams entering tidewater portion of Kennebunk River.	C	B-2	Rural sanitation measures in heavily built up sections. Upgraded to protect beach areas.
13. Coastal streams and their tributaries not otherwise specified between Walker Point (Kennebunkport) and Fletcher Neck in Biddeford.	C	B-2	Application of rural sanitation measures where necessary. B-2 recommendation is for protection.
TIDAL WATERS CLASSIFICATION RECOMMENDATIONS (LINCOLN COUNTY FROM THE TOWN LINE BETWEEN EDGECOMB AND BOOTHBAY TO THE KNOX COUNTY BOUNDARY)			
1. All tidal waters of Lincoln County, eastward of the Edgecomb-Boothbay line on the Damariscotta River not	A	A	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
otherwise specifically designated.			
2. Tidewater from head of tide at Damariscotta Mills in Newcastle to the railroad bridge, and on both sides of the Route 1 Bridge from a point opposite the old folks home to a point one thousand feet above the bridge.	C	C	No upgrading recommended.
3. Tidewaters of Salt Bay and river in Newcastle above Little Point not assigned to Class "C".	B-1	B-1	No upgrading recommended.
4. Head of tide at Damariscotta Mills in Nobleboro to railroad bridge.	C	C	No upgrading recommended.
5. Tidewater in Nobleboro from railroad bridge to the Damariscotta - Nobleboro town line.	B-1	B-1	No upgrading recommended.
6. From a point one mile above the Route 1 Bridge in Damariscotta to the point of land opposite the Damariscotta Hosp.	C	C	No upgrading recommended.
7. Tidewaters in the Town of Damariscotta not described as Class "C".	B-1	B-1	No upgrading recommended.
8. Tidewaters of South Bristol south of a line drawn due east from Jones Point except for waters around Inner Heron Island and Thrumcap Island.	C	C	No upgrading recommended.
9. Pemaquid Harbor and New Harbor, including back cove in Bristol from Fish Point to a point 100 yards east of Gilbert's Wharf.	C	C	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
10. Tidewaters in the town of Bristol from Fish Point to the point of land east of Johns River except that segment assigned to Class C, and Round Pond Harbor inside the closest points on north and south.	B-2	B-2	No upgrading recommended.
11. Tidewater of Long Cove in Bristol, north of a line drawn due west from the point of land extending southward on the east side of the cove.	B-1	B-1	No upgrading recommended.
12. Tidewater of the Town of Waldoboro from the head of tide on the Medomak River to the first narrowing of the river at approximately latitude 44° 05′ N.	C	C	No upgrading recommended.
13. Tidewaters bordering Waldoboro north of a line drawn from Haffses Point to Waltz Point except that designated as Class C.	B-1	B-1	No upgrading recommended.
(KNOX COUNTY)			
14. Tidal waters of Knox County not otherwise specifically designated.	A	A	No upgrading recommended.
15. Tidewaters of Friendship Harbor in Friendship north of a line drawn from the point of land opposite the northerly tip of Garrison Island to Jameson Point.	C	C	No upgrading recommended.
16. Tidewaters of the Town of St. George between a point one hundred yards south of the cannery at Port Clyde and the point of land west of Fish Cove.	C	C	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
17. Tenants Harbor in St. George west of a north-south line at the harbor entrance (approx. longtitude 69° 12′ W.)	C	C	No upgrading recommended.
18. Small Cove, St. George, just northeast Tenants Harbor, north of a line drawn due west from point of land forming east side of cove.	B-1	B-1	No upgrading recommended.
19. Tidewaters, St. George, between Marshall Point and Hooper Point not assigned to Class C.	B-1	B-1	No upgrading recommended.
20. Tidewaters of Cushing, north B-1 of an extension of the South Thomaston-St. George town line.	B-1	A	Treatment of sewage of Thomaston Village and that of Maine State Prison necessary to upgrade.
21. Tidewaters of Oyster River in Warren.	B-1	B-1	Same upgrading requirements as under No. 20.
22. All tidewaters bordering Thomaston.	C	A	Same upgrading requirements as under No. 20.
23. Tidewaters of South Thomaston along St. George River estuary north of Hospital Point.	C	A	Same upgrading requirements as under No. 20.
Note: Besides upgrading these segments of coast line to permit shell fishing, treatment of the wastes from Thomaston and the Maine State Prison would improve more southerly reaches of the St. George estuary.			
24. Northerly cove of Seal Harbor near Sprucehead in South Thomaston.	B-1	B-1	No upgrading recommended.
25. Shoreline St. George River in South Thomaston south of Hospital Point.	B-1	B-1	No upgrading recommended.
26. Weskeag River, South Thomaston, north of a line due west from Hayden Point.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
27. Tidewaters in Owls Head from the point of land immediately southwest of Crescent Beach to the Owls Head-Rockland town line.	C & B-2	C	No upgrading recommended.
28. All tidewaters in the Town of Rockland.	C	C	No upgrading recommended.
29. Rockport Harbor, Rockport north of a line extended due east from the end of Sea Street near Harkness Brook.	C	C	No upgrading recommended.
30. Tidewater in Rockport from Rockland town line to the next point of land to the north.	C	C	No upgrading recommended.
31. Clam Cove in Rockport from Brewster Point to Pine Hill.	B-2	B-2	No upgrading recommended.
32. Rockport Harbor, Rockport, north of a line due west of Beauchamp Point except that portion assigned to Class C.	B-1	B-1	No upgrading recommended.
33. Tidewater bordering Camden from Metcalf Point to Eaton Point.	C	C	No upgrading recommended.
34. Tidewater bordering Camden from Northeast Point to Ogier Point except that assigned to Class C.	B-1	B-1	No upgrading recommended.
35. Shoreline of North Haven for one-half mile east of the point of land on the eastern side of Brown's Cove.	B-2	B-2	No upgrading recommended.
36. Tidewaters of Carvers Harbor and Sand Cove, in Vinalhaven from the point on the south side of Sand Cove to the bridge to Lane Island.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
(WALDO COUNTY)			
37. Tidal waters bordering Waldo County between the Knox County line and Fort Point on Cape Jellison not otherwise specifically designated.	A	A	No upgrading recommended.
38. Tidewaters in Islesboro from Marshall Point to Coombs Point.	B-1	B-1	No upgrading recommended.
39. Dark Harbor, Islesboro inside the tidal dam.	B-1	B-1	No upgrading recommended.
40. Segment of coast between Grindel Point and the point of land to the east of Broad Cove, Islesboro.	B-1	B-1	No upgrading recommended.
41. Tidewater creek, or estuary of small stream which rises near Carver's Corner.	C	C	No upgrading recommended.
42. Tidewaters between the Islesboro Ferry Wharf, Lincolnville, and a point one thousand feet north of the creek or estuary listed under No. 41 at Lincolnville Beach except for the waters of the estuary listed under No. 41.	B-2	B-2	No upgrading recommended.
43. Tidewater at the mouth of Ducktrap River, Lincolnville, from the head of tide to a point approximately one thousand feet southeasterly of Route 1.	B-1	B-1	No upgrading recommended.
44. Tidewaters between Saturday Cove, Northport, and "The Battery" in Belfast.	B-1	B-1	No upgrading recommended.
45. Tidewaters of Belfast between "The Battery" and a point opposite the swimming pool at the city park.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
46. Tidewaters between a point opposite the swimming pool at city park and the mouth of Goose River, except for portions otherwise classified or described.	C	C	No upgrading recommended.
47. The portion of the tidal estuary of the Passagassawaukeag River upstream of the site of a bridge about one mile upstream of the Route 1 Bridge at Belfast.	B-2	B-2	No upgrading recommended.
48. Tidewaters in the towns of Belfast and Searsport between Goose River and the point of land in the Town of Searsport (Searsport Harbor) which is formed by the landing or wharf at the end of Steamboat Avenue.	B-1	B-1	No upgrading recommended.
49. From the wharf at the end of Steamboat Avenue in Searsport to a point opposite the site of the Searsport Railroad Station.	B-2	B-2	No upgrading recommended.
50. Tidewaters between a point opposite the site of the Searsport Railroad Station and a point one hundred yards east of the wharf at Summers Fertilizer Company.	B-1	B-1	No upgrading recommended.
51. Tidewaters in the Town of Stockton Springs from the Searsport town line to the point of land on Cape Jellison at approximately latitude N. 44° 28.1′ and W. longitude 68° 51.4′.	B-1	B-1	No upgrading recommended.
52. Tidewaters in the Town of Stockton Springs from the point of land on Cape Jellison at approximately N. 44° 28.1′ and W. 68° 51.4′ to Fort Point on Cape Jellison.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
(HANCOCK COUNTY)			
53. Tidewaters in the Town of Castine between a point on Dice Head due south of the lighthouse to the point of land at approximately N. 44° 24′, W. 68° 47′.	B-2	B-2	No upgrading recommended.
54. Tidewaters forming the estuary known as Bagaduce River bordering on Castine, Penobscot, Blue Hill, and Brooksville from a point of land at approximately N. 44° 24′, W. 68° 47′ to a point of land approximately N. 44° 24′ by W. 68° 46.3′.	A	A	No upgrading recommended.
(WASHINGTON COUNTY)			
55. Tidal waters bordering Washington County not otherwise specifically designated or classified.	A	A	No upgrading recommended.
56. All tidewaters north and west of a line from Fish Point in Milbridge to the point of land at approximately N. 44° 31.8′ by W. 67° 52.5′.	C	C	No upgrading recommended.
57. Tidewaters of Wyman Cove in Milbridge from Mitchell Point to a wharf location approximately 0.4 mile northerly from Mitchell Point.	B-2	B-2	No upgrading recommended.
58. Tidewaters bordering Milbridge north and west of a line from Timmy Point to Fickett Point, except those defined as Class C.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
59. Tidewaters of the Mill River and Cole Creek estuary in Milbridge and Harrington southwesterly, westerly, and northerly of a line between Blasket Point in Milbridge and Oak Point in Harrington.	B-1	B-1	No upgrading recommended.
60. Tidewaters bordering Harrington west and north of a line across the Harrington River at a point one thousand feet downriver of the canning factory in Harrington.	C	C	No upgrading recommended.
61. Tidewaters at Harrington west and north of a line across the Harrington River drawn due east from Oliver Lord Point, except those designated in Class C under No. 60.	B-2	B-2	No upgrading recommended.
62. Tidewaters of West Brook estuary above the Columbia-Addison town boundary.	B-2	B-2	No upgrading recommended.
63. Tidewater portions of the Pleasant River above the Columbia Falls-Addison town boundary.	C	C	No upgrading recommended.
64. Tidewaters of Addison between a line extending due east from Whites Point in Addison to the Eastside shore and the Columbia Falls-Addison town boundary.	B-1	B-1	No upgrading recommended.
65. Tidewaters in Addison and Jonesport north of a line across the estuary of Indian River one hundred yards below the Rte. 187 bridge at Indian River Village.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
66. Tidewaters between Hopkins Point and Indian Point in the Town of Jonesport.	C	C	No upgrading recommended.
67. Tidewaters around the northern end of Beals Island between Indian Point and the point of land on Beals Island nearest French House Island.	B-2	B-2	No upgrading recommended.
68. Tidewaters of the Chandler River in Jonesboro upstream of a line drawn normal to the stream at a point two tenths miles below the Route 1 bridge at Jonesboro Village.	C	C	No upgrading recommended.
69. Tidewaters along the Chandler River in Jonesboro between a line normal to the stream at a point two tenths miles below the Route 1 bridge at Jonesboro Village and a line drawn from Calton Point to Deep Hole Point.	B-1	B-1	No upgrading recommended.
70. Tidewaters of Machias and East Machias Rivers at the towns of Machiasport, Machias and East Machias, north of a line drawn from Fort O'Brien Point to Randall Point in Machiasport.	C	C	No upgrading recommended.
71. Tidewaters of Holmes Bay in Whiting for a distance of 100 yards around the canning factory.	B-2	B-2	No upgrading recommended.
72. Tidewaters of Cutler Harbor, Cutler, inside a line running northeast from the point of land approximately at N. 44° 39.3′ and W. 67° 12.4′.	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
73. Tidewaters of Money Cove, Cutler, inside the tidal falls.	B-1	B-1	No upgrading recommended.
74. Tidewaters of Bailey's Mistake in the towns of Lubec and Trescott west of a line drawn due north from Balch Head in the town of Trescott.	B-1	B-1	No upgrading recommended.
75. Tidewaters, town of Lubec, between a point one thousand yards westerly of Leadurney Point and a point one hundred yards south of the creek entering tidewater approximately two tenths miles south of Woodward Point.	B-1	B-1	No upgrading recommended.
76. Tidewaters in Lubec between Leadurney Point and a point one thousand yards westerly along the shore.	B-2	B-2	No upgrading recommended.
77. Tidewaters of Lubec between Leadurney Point and a point of land at approximately N. 44° 51.2′ and W. 67° 00.3′.	C	C	Local nuisances due to dumping—need correction.
78. Tidewaters of Lubec between the site of the North Lubec ferry landing and a point of land at approximately N. 44° 51.2′ and W. 67° 00.3′.	B-1	B-1	No upgrading recommended.
79. Tidewaters of Whiting, southwesterly of the easterly boundary of Whiting.	B-2	B-2	No upgrading recommended.
80. Tidewaters of Whiting Bay, Trescott and Edmunds, between a line drawn across the bay northwesterly and southeasterly through Wilbur Point and the easterly boundary of Whiting.	B-1	B-1	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
81. Tidewaters of Dennys River, Dennysville, west of a line drawn due south from Hinckley Point in Dennysville.	C	C	No upgrading recommended.
82. Tidewater estuaries of the Dennys River, Cobscook River, and Wilson Stream in Edmunds, Dennysville, and Pembroke lying north and west of a line drawn from the point of land at approximately N. 44° 54.5′, W. 67° 11.7′ due northeasterly to the Pembroke shore except those portions in Dennysville described as lying west of a line drawn due south from Hinckley Point.	B-1	B-1	No upgrading recommended.
83. Tidewaters of Pennamaquan River and Meadow Brook estuaries in Pembroke north and west of a line drawn due east and west through a point of land at N. 44° 56.5′, W. 67° 100′.	C	C	No upgrading recommended.
84. All waters of Hersey Cove and tidewaters of the Pennamaquan River north and west of a line drawn due south from the headland forming the easterly side of the entrance to Hersey Cove to Leighton Neck.	B-1	B-1	No upgrading recommended.
85. Tidewaters of small cove, the first cove westerly of Eastport Branch of Maine Central Railroad, southwest of the Pleasant Point school at Pleasant Point in Perry.	B-1	B-1	No upgrading recommended.
86. Tidewaters of Bar Harbor in Eastport from the fill between the northwesterly	B-2	B-2	No upgrading recommended.

Description of Surface Water Segment	Present Quality	Recommended Classif.	Remarks
point of Moose Island and Carlow Island and the old highway bridge from the mainland to Moose Island.			
87. Tidewaters of Carrying-place Cove, east of a line drawn from the point of land at approximately N. 44° 55.3′, W. 67° 01.7′ to the point of land at approximately N. 44° 55.3′, W. 67° 01.7′.	B-1	B-1	No upgrading recommended.
88. Tidewaters of Prince Cove, Eastport, west of a line extending from Estes Head to the most southerly extension of the point of land on which Country Road, so-called is located.	B-2	B-2	No upgrading recommended.
89. Tidal waters of Eastport not otherwise classified between Shackford Head and the point of land near Dog Island in Eastport.	C	C	Local nuisances due to dumping—need correction.
90. Tidewaters of Little River, Perry, above the Rte. 1 bridge.	B-2	B-2	No upgrading recommended.
91. Tidewaters of Robbinston from Perry-Robbinston town line to Liberty Point.	B-1	B-1	No upgrading recommended.
92. Tidewaters of Robbinston and Calais from Liberty Point in Robbinston to a point of land immediately upstream of Devils Head in Calais.	B-2	B-2	No upgrading recommended.
93. Tidewaters of the St. Croix River estuary from the point of land immediately upstream of Devils Head in Calais to the head of tide also in Calais.	C	C	No upgrading recommended.