RED RIVER COMPACT
WITH
SUPPLEMENTAL INTERPRETIVE COMMENTS
OF
LEGAL ADVISORY COMMITTEE

SEPTEMBER 1979
RED RIVER COMPACT COMMISSION
ARKANSAS-LOUISIANA-OKLAHOMA-Texas
RED RIVER COMPACT
ARKANSAS-LOUISIANA-OKLAHOMA-TEXAS, 1979

SUPPLEMENTAL INTERPRETIVE COMMENTS

PREAMBLE

Compact

The States of Arkansas, Louisiana, Oklahoma, and Texas, pursuant to the acts of their respective Governors or legislatures, or both, being moved by considerations of interstate comity, have resolved to compact with respect to the water of the Red River and its tributaries. By Act of Congress, Public Law No. 346 (84th Congress, First Session), the consent of the United States has been granted for said states to negotiate and enter into a compact providing for an equitable apportionment of such water; and pursuant to that Act the President has designated the representative of the United States.

Further, the consent of Congress has been given for two or more states to negotiate and enter into agreements relating to water pollution control by the provisions of the Federal Water Pollution Control Act (P. L. 92-500, 33 U.S.C. §§ 1251 et seq.).

The Signatory States acting through their duly authorized Compact Commissioners, after several years of negotiations, have agreed to an equitable apportionment of the water of the Red River and its tributaries and do hereby submit and recommend that this compact be adopted by the respective legislatures and approved by Congress as hereinafter set forth:

Comment

On the 12th of May, 1978, the authorized representatives of the States of Arkansas, Louisiana, Oklahoma and Texas approved the language of a Compact equitably apportioning the water of the Red River Basin between the States of Arkansas, Louisiana, Oklahoma and Texas.

The United States Supreme Court has long recognized that an inter-state compact is the preferable means of settling disputes between states, Washington v. Oregon, 214 U.S. 205 (1909), and that an equitable apportionment of water between states is the desired resolution of
interstate water disputes, Kansas v. Colorado, 206 U.S. 46 (1907). By making an equitable apportionment of the water by compact, the states hope to avoid unnecessary, lengthy and expensive litigation, and to achieve the purposes of the Compact.

Although the Red River originates in New Mexico, such a small portion of the Red River watershed is located in that state (approximately 5% of the watershed, or 450 square miles) that New Mexico elected not to participate in the Compact. For this reason, New Mexico was not named in the consent legislation.

The Compact is the result of negotiations between the states over an extended period of more than twenty years. The compact commissioners had the cooperation and advice of all interested Federal agencies, including counsel from the United States Department of Justice. The compact commissioners' activities were supported by the water resources agencies of each of the states as well as the Lower Mississippi Valley Division of the Corps of Engineers, Department of the Army.

These interpretive comments have been prepared so that members of the respective legislatures, congressional committees, Federal agencies, and subsequent compact administrators might be apprised of the intent of the Compact Negotiating Committee with regard to each Article of the Compact. By these comments, there is no attempt to cover every possibility arising under the terms of the Compact.
ARTICLE I
PURPOSES

Compact

Section 1.01. The principal purposes of this compact are:

(a) To promote interstate comity and remove causes of controversy between each of the affected states governing the use, control and distribution of the interstate water of the Red River and its tributaries;

(b) To provide an equitable apportionment among the Signatory States of the water of the Red River and its tributaries;

(c) To promote an active program for the control and alleviation of natural deterioration and pollution of the water of the Red River Basin and to provide for enforcement of the laws related thereto;

(d) To provide the means for an active program for the conservation of water, protection of lives and property from floods, improvement of water quality, development of navigation and regulation of flows in the Red River Basin; and

(e) To provide a basis for state or joint state planning and action by ascertaining and identifying each state's share in the interstate water of the Red River Basin and the apportionment thereof.

Comment

The states by this compact are committing themselves to cooperate to achieve the purposes and goals stated in Article 1.

ARTICLE II
GENERAL PROVISIONS

Compact

Section 2.01. Each Signatory State may use the water allocated to it by this Compact in any manner deemed beneficial by that state. Each state may freely administer water rights and uses in accordance with the laws of that state, but such uses shall be subject to the availability of water in accordance with the apportionments made by this Compact.

Section 2.02. The use of water by the United States in connection with any individual Federal project shall be in accordance with the Act of Congress authorizing the project and the water shall be charged to the state or states receiving the benefit therefrom.
Section 2.03. Any Signatory State using the channel of Red River or its tributaries to convey stored water shall be subject to an appropriate reduction in the amount which may be withdrawn at the point of removal to account for transmission losses.

Section 2.04. The failure of any state to use any portion of the water allocated to it shall not constitute relinquishment or forfeiture of the right to such use.

Section 2.05. Each Signatory State shall have the right to:
(a) Construct conservation storage capacity for the impoundment of water allocated by this Compact;
(b) Replace within the same area any storage capacity recognized or authorized by this Compact made unusable by any cause, including losses due to sediment storage;
(c) Construct reservoir storage capacity for the purposes of flood and sediment control as well as storage of water which is either imported or is to be exported if such storage does not adversely affect the delivery of water apportioned to any other Signatory State; and
(d) Use the bed and banks of the Red River and its tributaries to convey stored water, imported or exported water, and water apportioned according to this Compact.

Section 2.06. Signatory States may cooperate to obtain construction of facilities of joint benefits to such states.

Section 2.07. Nothing in this Compact shall be deemed to impair or affect the powers, rights, or obligations of the United States, or those claiming under its authority, in, over and to water of the Red River Basin.

Section 2.08. Nothing in this Compact shall be construed to include within the water apportioned by this Compact any water consumed in each state by livestock or for domestic purposes; provided, however, the storage of such water is in accordance with the laws of the respective states but any such impoundment shall not exceed 200 acre-feet, or such smaller quantity as may be provided for by the laws of each state.

Section 2.09. In the event any state shall import water into the Red River Basin from any other river basin, the Signatory State making the importation shall have the use of such imported water.

Section 2.10. Nothing in this Compact shall be deemed to:
(a) Interfere with or impair the right of any Signatory State to regulate within its boundaries the appropriation, use, and control of water, or quality of water, not inconsistent with its obligations under this Compact;
(b) Repeal or prevent the enactment of any legislation or the enforcement of any requirement by any Signatory State imposing any additional conditions or restrictions to further lessen or prevent the pollution or natural deterioration of water within its jurisdiction; provided nothing contained in this paragraph shall alter any provision of this Compact dealing with the apportionment of water or the rights thereto; or
(c) Waive any state's immunity under the Eleventh Amendment of the Constitution of the United States, or as constituting the consent of any state to be sued by its own citizens.

Section 2.11. Accounting for apportionment purposes on interstate streams shall not be mandatory under the terms of the Compact until one
or more affected states deem the accounting necessary.

Section 2.12. For the purposes of apportionment of the water among the Signatory States, the Red River is hereby divided into the following major subdivisions:
(a) Reach I - the Red River and tributaries from the New Mexico-Texas state boundary to Denison Dam;
(b) Reach II - the Red River from Denison Dam to the point where it crosses the Arkansas-Louisiana state boundary and all tributaries which contribute to the flow of the River within this reach;
(c) Reach III - the tributaries west of the Red River which cross the Texas-Louisiana state boundary, the Arkansas-Louisiana state boundary, and those which cross both the Texas-Arkansas state boundary and the Arkansas-Louisiana state boundary.
(d) Reach IV - the tributaries east of the Red River in Arkansas which cross the Arkansas-Louisiana state boundary; and
(e) Reach V - that portion of the Red River and tributaries in Louisiana not included in Reach III or in Reach IV.

Section 2.13. If any part or application of this Compact shall be declared invalid by a court of competent jurisdiction, all other severable provisions and applications of this Compact shall remain in full force and effect.

Section 2.14. Subject to the availability of water in accordance with this Compact, nothing in this Compact shall be held or construed to alter, impair, or increase, validate, or prejudice any existing water right or right of water use that is legally recognized on the effective date of this Compact by either statutes or courts of the Signature State within which it is located.

Comment

Although this compact will be state law in each of the four Signatory States, it is not intended to interfere with any state's internal administration of water and/or water rights. Subject to the general constraints of water availability and the apportionment of the Compact, each state is free to continue its existing internal water administration, or to modify it in any manner it deems appropriate. Even during periods of water shortage when the Compact may require an upstream state to take affirmative steps to assure water deliveries, no attempt is made to specify the steps that will be taken; it is left to the state's internal water administra-
tion. Sections 2.01, 2.05, 2.10 and 2.14 each, at least in part, are intended to insure that the states' internal autonomy is not displaced
by the Compact.

Section 3.07 likewise insures that federal rights and obligations are unaffected by the Compact. Pursuant to Section 2.02, use of water from federal projects in the Red River Basin will be in accordance with the congressional authorizing legislation and charged against the allotment of the state receiving the benefits of water from such federal projects.

Sections 2.03, 2.05, and 2.09 recognize the states' agreement that the Red River and its tributaries may be used for the importation or exportation of water, either on an interstate or intrastate basis. Although the Compact itself contains no importation or exportation agreement, it constitutes a general authorization for use of the Red River system if such an agreement is consumated. The Compact further establishes general ground rules of accounting for imported or exported water in connection with the apportionment of Red River water. The transmission losses mentioned in Section 2.03 are to be determined by the Compact Commission when the need for accounting arises.

Two remaining sections of the General Provisions merit special attention. Section 2.08 constitutes a total exemption of water used for livestock and domestic purposes from the Compact's apportionment. Both Texas and Oklahoma exempt these uses totally from their state water administration and thus water taken for such uses was excluded. Therefore, in calculating deliveries in the various Reaches, water taken for these purposes is not included within the total amount of water divided among the signatory states. The 200 acre-foot limitation applies to the maximum reservoir size that can be allowed for
these purposes without forfeiting the exemption. The use for domestic or livestock purposes does not extend, for example, to commercial feedlot operations, or rural or urban water distribution systems. In determining whether or not a particular use qualifies as "livestock or domestic" reference shall be made to the laws of the state in which such use is occurring.

Section 2.11's importance should not be overlooked. It states that accounting of deliveries of water apportioned under the Compact is necessary only upon the demand of an affected state. Due to the extensive gaging and record keeping required, accounting will cause a significant financial burden on the involved states. For this reason it is not envisioned that it will be undertaken as a routine matter.

Those sections of Article II not mentioned above are considered self-explanatory.

ARTICLE III
DEFINITIONS

Compact

Section 3.01. In this Compact:
(a) The States of Arkansas, Louisiana, Oklahoma, and Texas are referred to as "Arkansas," "Louisiana," "Oklahoma," and "Texas," respectively, or individually as "State" or "Signatory State" or collectively as "States" or "Signatory States."
(b) The term "Red River" means the stream below the crossing of the Texas-Oklahoma state boundary at longitude 100 degrees west.
(c) The term "Red River Basin" means all of the natural drainage area of the Red River and its tributaries east of the New Mexico-Texas state boundary and above its junction with Atchafalaya and Old Rivers.
(d) The term "water of the Red River Basin" means the water originating in any part of the Red River Basin and flowing to or in the Red River or any of its tributaries.
(e) The term "tributary" means any stream which contributes to the flow of the Red River.
(f) The term "interstate tributary" means a tributary of the Red River, the drainage area of which includes portions of two or more Signatory States.
(g) The term "intrastate tributary" means a tributary of the Red River, the drainage area of which is entirely within a single Signatory
State.
(h) The term "Commission" means the agency created by Article
IX of this Compact for the administration thereof.
(i) The term "pollution" means the alteration of the physical,
chemical, or biological characteristics of water by the acts or
instrumentalities of man which create or are likely to result in a
material and adverse effect upon human beings, domestic or wild
animals, fish and other aquatic life, or adversely affect any other
lawful use of such water; provided, that for the purposes of this
Compact, "pollution" shall not mean or include "natural deterioration."
(j) The term "natural deterioration" means the material reduction
in the quality of water resulting from the leaching of solubles from
the soils and rocks through or over which the water flows naturally.
(k) The term "designated water" means water released from
storage, paid for by non-Federal interests, for delivery to a specific
point of use or diversion.
(l) The term "undesignated water" means all water released from
storage other than "designated water."
(m) The term "conservation storage capacity" means that portion
of the active capacity of reservoirs available for the storage of
water for subsequent beneficial use, and it excludes any portion of
the capacity of reservoirs allocated solely to flood control and
sediment control, or either of them.
(n) The term "runoff" means both the portion of precipitation
which runs off the surface of a drainage area and that portion of
the precipitation that enters the streams after passing through the
portions of the earth.

Comment

Article III is self-explanatory.

ARTICLE IV

APPORTIONMENT OF WATER - REACH I

OKLAHOMA - TEXAS

Subdivision of Reach I and apportionment of water therein.

Reach I of the Red River is divided into topographical subbasins, with
the water therein allocated as follows:
Section 4.01. Subbasin 1 - Interstate streams - Texas.
(a) This includes the Texas portion of Buck Creek, Sand (Lebo) Creek,
Salt Fork Red River, Elm Creek, North Fork Red River, Sweetwater
Creek, and Washita River, together with all their tributaries in Texas
which lie west of the 100th Meridian.
(b) The annual flow within this subbasin is hereby apportioned
sixty (60) percent to Texas and forty (40) percent to Oklahoma.

Section 4.02. Subbasin 2 - Intrastate and Interstate streams -
Oklahoma.
(a) This subbasin is composed of all tributaries of the Red River in Oklahoma and portions thereof upstream to the Texas-Oklahoma state boundary at longitude 100 degrees west, beginning from Denison Dam and upstream to and including Buck Creek.

(b) The State of Oklahoma shall have free and unrestricted use of the water of this subbasin.

Section 4.03. Subbasin 3 - Intrastate streams - Texas.

(a) This includes the tributaries of the Red River in Texas, beginning from Denison Dam and upstream to and including Prairie Dog Town Fork Red River.

(b) The State of Texas shall have free and unrestricted use of the water in this subbasin.

Section 4.04. Subbasin 4 - Mainstem of the Red River and Lake Texoma.

(a) This subbasin includes all of Lake Texoma and the Red River beginning at Denison Dam and continuing upstream to the Texas-Oklahoma state boundary at longitude 100 degrees west.

(b) The storage of Lake Texoma and flow from the mainstem of the Red River into Lake Texoma is apportioned as follows:

(1) Oklahoma 200,000 acre-feet and Texas 200,000 acre-feet, which quantities shall include existing allocations and uses; and

(2) Additional quantities in a ratio of fifty (50) percent to Oklahoma and fifty (50) percent to Texas.

Section 4.05. Special Provisions.

(a) Texas and Oklahoma may construct, jointly or in cooperation with the United States, storage or other facilities for the conservation and use of water; provided that any facilities constructed on the Red River boundary between the two states shall not be inconsistent with the Federal legislation authorizing Denison Dam and Reservoir project.

(b) Texas shall not accept for filing, or grant a permit, for the construction of a dam to impound water solely for irrigation, flood control, soil conservation, mining and recovery of minerals, hydroelectric power, navigation, recreation and pleasure, or for any other purpose other than for domestic, municipal, and industrial water supply, on the mainstem of the North Fork Red River or any of its tributaries within Texas above Lugert-Altus Reservoir until the date that imported water, sufficient to meet the municipal and irrigation needs of Western Oklahoma is provided, or until January 1, 2000, which ever occurs first.

Comment

The water of the Red River above Lake Texoma is divided between Oklahoma and Texas. Each state is allowed full use of its intrastate tributaries. The flow of interstate tributaries is generally divided 60% to the upstream state and 40% to the downstream state. Because flows in Reach I are primarily from flood flows, an annual basis of
accounting was adopted.

The flow of the mainstem of the Red River is divided equally between Oklahoma and Texas. Although Oklahoma contributes significantly more than 50% of the inflow to this subbasin, the equal division was agreed upon for two reasons: (a) it appears likely that Oklahoma's relative contribution will decrease in the future as she develops increased impoundment capabilities; and (b) it is a part of the compromise between Oklahoma and Texas reflected by Section 4.05(b). Under Section 4.04, both Oklahoma and Texas have a firm right to 200,000 acre-feet per year from Lake Texoma and further quantities are divided on an equal basis.

Section 4.05(b) reflects the compromise of a long-standing dispute between Oklahoma and Texas over the water of the North Fork of the Red River and Sweetwater Creek. Altus-Lugert Reservoir has the capability of impounding virtually the entire flow of these tributaries, and the Altus-Lugert District has claimed a right to all such water based on the priority date of the reservoir's construction. Texas has refused to recognize that any such development could completely bar development of uses in Texas of the water of such tributaries.

Under the compromise, Texas will limit development on North Fork and Sweetwater Creek to projects justified on the basis of municipal, industrial, and domestic needs until the year 2000. However, if sufficient imported water becomes available in Western Oklahoma before 2000, Texas will be free to pursue full development of its 60% of these interstate tributaries. The January 1, 2000 dateline was agreed upon because the current repayment requirements of the water users from Lake Altus will have terminated by that date.
In Section 4.05, the States of Oklahoma and Texas call attention to the authorizing federal legislation for Denison Dam and Reservoir which permits total upstream development of the inflows into Lake Texoma by Oklahoma and Texas.

While Arkansas and Louisiana cannot require release from Lake Texoma, those power releases from Denison Dam which are not designated for downstream use will constitute undesignated flow and be subject to Section 5.05. As further explained, hereafter upstream states must pass undesignated flows during periods of low flow for the benefit of the downstream states.

ARTICLE V

APPORTIONMENT OF WATER - REACH II

ARKANSAS, OKLAHOMA, TEXAS AND LOUISIANA

Subdivision of Reach II and allocation of water therein.

Reach II of the Red River is divided into topographic subbasins, and the water therein is allocated as follows:

Section 5.01. Subbasin 1 - Intrastate streams - Oklahoma.
(a) This subbasin includes those streams and their tributaries above existing, authorized or proposed last downstream major damsites, wholly in Oklahoma and flowing into Red River below Denison Dam and above the Oklahoma-Arkansas state boundary. These streams and their tributaries with existing, authorized or proposed last downstream major damsites are as follows:

<table>
<thead>
<tr>
<th>Stream</th>
<th>Site</th>
<th>Ac-ft</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Island-Bayou</td>
<td>Albany</td>
<td>85,200</td>
<td>33°51.5'N 96°11.4'W</td>
</tr>
<tr>
<td>Blue River</td>
<td>Durant</td>
<td>147,000</td>
<td>33°55.5'N 96°04.2'W</td>
</tr>
<tr>
<td>Boggy River</td>
<td>Boswell</td>
<td>1,243,800</td>
<td>34°01.6'N 95°45.0'W</td>
</tr>
<tr>
<td>Kiamichi River</td>
<td>Hugo</td>
<td>240,700</td>
<td>34°01.0'N 95°22.6'W</td>
</tr>
</tbody>
</table>

(b) Oklahoma is apportioned the water of this subbasin and shall have unrestricted use thereof.

Section 5.02. Subbasin 2 - Intrastate streams - Texas.
(a) This subbasin includes those streams and their tributaries
above existing authorized or proposed last downstream major damsites, wholly in Texas and flowing into Red River below Denison Dam and above the Texas-Arkansas state boundary. These streams and their tributaries with existing, authorized or proposed last downstream major damsites are as follows:

<table>
<thead>
<tr>
<th>Stream</th>
<th>Site</th>
<th>Ac-ft</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shawnee Creek</td>
<td>Randall Lake</td>
<td>5,400</td>
<td>33°48.1'N</td>
<td>96°34.8'W</td>
</tr>
<tr>
<td>Brushy Creek</td>
<td>Valley Lake</td>
<td>15,000</td>
<td>33°38.7'N</td>
<td>96°21.5'W</td>
</tr>
<tr>
<td>Bois d'Arc Creek</td>
<td>New Bonham Reservoir</td>
<td>130,600</td>
<td>33°42.9'N</td>
<td>95°58.2'W</td>
</tr>
<tr>
<td>Coffee Mill Creek</td>
<td>Coffee Mill Lake</td>
<td>8,000</td>
<td>33°44.1'N</td>
<td>95°58.0'W</td>
</tr>
<tr>
<td>Sandy Creek</td>
<td>Lake Crockett</td>
<td>3,900</td>
<td>33°44.5'N</td>
<td>95°55.5'W</td>
</tr>
<tr>
<td>Sanders Creek</td>
<td>Pat Mayse</td>
<td>124,500</td>
<td>33°51.2'N</td>
<td>95°32.9'W</td>
</tr>
<tr>
<td>Pine Creek</td>
<td>Lake Crok</td>
<td>11,011</td>
<td>33°43.7'N</td>
<td>95°34.0'W</td>
</tr>
<tr>
<td>Big Pine Creek</td>
<td>Big Pine Lake</td>
<td>138,600</td>
<td>33°52.0'N</td>
<td>95°11.7'W</td>
</tr>
<tr>
<td>Pecan Bayou</td>
<td>Pecan Bayou</td>
<td>625,000</td>
<td>33°41.1'N</td>
<td>94°58.7'W</td>
</tr>
<tr>
<td>Mud Creek</td>
<td>Liberty Hill</td>
<td>97,700</td>
<td>33°33.0'N</td>
<td>94°29.3'W</td>
</tr>
<tr>
<td>Mud Creek</td>
<td>KVW Ranch Lakes (3)</td>
<td>3,440</td>
<td>33°34.8'N</td>
<td>94°27.3'W</td>
</tr>
</tbody>
</table>

(b) Texas is apportioned the water of this subbasin and shall have unrestricted use thereof.

Section 5.03. Subbasin 3 - Interstate Streams - Oklahoma and Arkansas.

(a) This subbasin includes Little River and its tributaries above Millwood Dam.

(b) The States of Oklahoma and Arkansas shall have free and unrestricted use of the water of this subbasin within their respective states, subject, however, to the limitation that Oklahoma shall allow a quantity of water equal to the 40 percent of the total runoff originating below the following existing, authorized or proposed last major downstream damsites in Oklahoma to flow into Arkansas:

<table>
<thead>
<tr>
<th>Stream</th>
<th>Site</th>
<th>Ac-ft</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little River</td>
<td>Pine Creek</td>
<td>70,500</td>
<td>34°06.8'N</td>
<td>95°04.9'W</td>
</tr>
<tr>
<td>Glover Creek</td>
<td>Lukfata</td>
<td>258,600</td>
<td>34°08.5'N</td>
<td>94°55.4'W</td>
</tr>
<tr>
<td>Mountain Fork River</td>
<td>Broken Bow</td>
<td>470,100</td>
<td>34°08.9'N</td>
<td>94°41.2'W</td>
</tr>
</tbody>
</table>

(c) Accounting will be on an annual basis unless otherwise deemed necessary by the States of Arkansas and Oklahoma.
Section 5.04. Subbasin 4 - Interstate streams - Texas and Arkansas.

(a) This subbasin shall consist of those streams and their tributaries above existing, authorized or proposed last downstream major damsites, originating in Texas and crossing the Texas-Arkansas state boundary before flowing into the Red River in Arkansas. These streams and their tributaries with existing, authorized or proposed last downstream major damsites are as follows:

<table>
<thead>
<tr>
<th>Stream</th>
<th>Site</th>
<th>Ac-ft</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>McKinney Bayou Trib.</td>
<td>Bringle Lake</td>
<td>3,052</td>
<td>33°30.6'N 94°06.2'W</td>
</tr>
<tr>
<td>Barkman Creek</td>
<td>Barkman Reservoir</td>
<td>15,900</td>
<td>33°29.7'N 94°10.3'W</td>
</tr>
<tr>
<td>Sulphur River</td>
<td>Texarkana</td>
<td>386,900</td>
<td>33°18.3'N 94°09.6'W</td>
</tr>
</tbody>
</table>

(b) The State of Texas shall have the free and unrestricted use of the water of this subbasin.
Section 5.05. Subbasin 5 – Mainstem of the Red River and tributaries.

(a) This subbasin includes that portion of the Red River, together with its tributaries, from Denison Dam down to the Arkansas-Louisiana state boundary, excluding all tributaries included in the other four subbasins of Reach II.

(b) Water within this subbasin is allocated as follows:

(1) The Signatory States shall have equal rights to the use of runoff originating in subbasin 5 and undesignated water flowing into subbasin 5, so long as the flow of the Red River at the Arkansas-Louisiana state boundary is 3,000 cubic feet per second or more, provided no state is entitled to more than 25 percent of the water in excess of 3,000 cubic feet per second.

(2) Whenever the flow of the Red River at the Arkansas-Louisiana state boundary is less than 3,000 cubic feet per second, but more than 1,000 cubic feet per second, the States of Arkansas, Oklahoma, and Texas shall allow to flow into the Red River for delivery to the State of Louisiana a quantity of water equal to 40 percent of the total weekly runoff originating in subbasin 5 and 40 percent of undesignated water flowing into subbasin 5; provided, however, that this requirement shall not be interpreted to require any state to release stored water.

(3) Whenever the flow of the Red River at the Arkansas-Louisiana state boundary falls below 1,000 cubic feet per second, the States of Arkansas, Oklahoma, and Texas shall allow a quantity of water equal to all the weekly runoff originating in subbasin 5 and all undesignated water flowing into subbasin 5 within their respective states to flow into the Red River as required to maintain a 1,000 cubic foot per second flow at the Arkansas-Louisiana state boundary.

(c) Whenever the flow at Index, Arkansas, is less than 526 c.f.s., the States of Oklahoma and Texas shall each allow a quantity of water equal to 40 percent of the total weekly runoff originating in subbasin 5 within their respective states to flow into the Red River; provided, however, this provision shall be invoked only at the request of Arkansas, only after Arkansas has ceased all diversions from the Red River, itself, in Arkansas above Index, Arkansas, and only if the provisions of subsections 5.05(b)(2) and (3) have not caused a limitation of diversions in subbasin 5.

(d) No state guarantees to maintain a minimum low flow to a downstream state.

Section 5.06. Special Provisions.

(a) Reservoirs within the limits of Reach II, subbasin 5, with a conservation storage capacity of 1,000 acre feet or less in existence or authorized on the date of the Compact pursuant to the rights and privileges granted by a Signatory State authorizing such reservoirs, shall be exempt from the provisions of Section 5.05; provided, if any right to store water in, or use water from, an existing exempt reservoir expires or is cancelled after the effective date of the Compact the exemption for such rights provided by this section shall be lost.

(b) A Signatory State may authorize a change in the purpose or place of use of water from a reservoir exempted by subparagraph (a)
of this section without losing that exemption, if the quantity of authorized use and storage is not increased.

(c) Additionally, exemptions from the provisions of Section 5.05 shall not apply to direct diversions from Red River to off-channel reservoirs or lands.

Comment

This reach, involving all four states, was the most difficult portion of the Compact to negotiate. Although it is an area of high rainfall, many reservoirs have been authorized for construction and many have already been constructed. The divergent water laws of the four states further complicate matters, in that Oklahoma and Texas have appropriative systems and have fully appropriated the ordinary flow of this reach within their boundaries while Arkansas and Louisiana operate under the riparian system and have conducted studies establishing present and future needs.

Another major consideration was that Louisiana has no reservoir sites of significant size. For this reason Louisiana could not store water in times of high flows to meet future needs. Upstream states never questioned that Louisiana needed and is entitled to water; the problem was to make provision for this flow without releases from upstream storage. (Under no circumstance would upstream states agree to release water stored in upstream reservoirs for the benefit of downstream states, therefore there could be no guaranteed flows to downstream states.)

As a solution to these opposing points of view, Reach II was divided into five subbasins. The upstream subbasins were separated from the mainstem subbasin using the criterion of the last downstream major dam, either existing, authorized or proposed on the effective date of the Compact. These are specified in the Compact to avoid any possible
dispute. Within the upstream subbasins, flows were divided between the concerned states; below the last downstream dams, i.e., in subbasin 5, the upstream states agree to cooperate in assuring a reliable flow to Louisiana. "Weekly runoff" is used as the basis of apportionment to assure downstream states a relatively constant flow and a share of the low flows.

The last major downstream reservoirs listed in Sections 5.01-5.04 define the boundaries of the various subbasins of Reach II. In the case of authorized reservoirs that are not yet constructed, locations are approximate and will serve the purposes of compact administration until actual construction of the reservoirs. Data concerning reservoir capacity in the Compact and additional data in the Report of the Engineering Advisors is intended to provide background information; it is not intended to alter the subbasin definitions or modify the allocation of water in any way.

Subbasins 1 and 2 consist of the intrastate tributaries entirely within Oklahoma and Texas. Each state has full use of intrastate tributaries within its boundaries.

In subbasin 3, the States of Arkansas and Oklahoma have adopted a 60:40 division of the runoff in that part of the subbasin below the specified last downstream dams located in Oklahoma upstream from Millwood Dam. Low flows have been a problem for this area in the past, and will no doubt continue to be in the future. During low flow periods Arkansas will receive 40% of the runoff below the specified last downstream dams. Any reservoirs constructed in Oklahoma below the specified last downstream dams will be required to pass 40% of the runoff. This might prove critical during low flow periods. The states anticipate that annual accounting for runoff will generally be sufficient; however,
if during low flow periods a shorter accounting period becomes necessary to assure Arkansas its share of low flows, Section 5.03(c) allows the states to utilize a shorter accounting period.

Subbasin 4, although designated an "interstate stream," lies wholly within Texas. Below the last downstream dams, the tributaries flow into Arkansas and then to the mainstem. The last downstream dams specified in Section 5.04(b) are analogous to those described by Section 5.03(b) located in Oklahoma. On these tributaries, however, there is no downstream dam in Louisiana comparable to Millwood. Consequently, the subbasin is defined by the last downstream dams in Texas, with the remainder being included in the mainstem subbasin.

Within subbasin 4, Texas has fully appropriated the available low flows. Lake Wright Patman, on the Sulphur River five miles above the Texas-Arkansas boundary, operates under permits from the State of Texas authorizing use of up to 180,000 acre-feet annually. As a practical matter, however, the reservoir serves as a common supply of municipal and industrial water for the Texarkana area of both Arkansas and Texas. Additionally, the reservoir currently releases up to 96 cfs which benefits downstream fish and wildlife, and the federal authorizing legislation guarantees a minimum release of 10 cfs. The existence of the reservoir guarantees low flow to Arkansas greater than the historical low flows without the reservoir. Thus, although Arkansas receives no specific allocation from subbasin 4 under the Compact, it obtains considerable benefit from this water.

In subbasin 5, as previously noted, the upstream states cooperate in assuring reliable flows to Arkansas and Louisiana. This is accomplished by keying the upstream states' obligation to the flow
at the Arkansas-Louisiana boundary. When the flow is high, above 3000 cfs, all states are free to use whatever amount of water they can put to beneficial use. If the states have competing uses and the amount of water available in excess of 3000 cfs cannot satisfy all such uses, each state will honor the other's right to 25% of the excess flow.

When flows are less than 3000 cfs, but more than 1000 cfs, upstream states must allow 40% of the total runoff originating within subbasin 5 within each state to pass in order to maintain the mainstem's flow. Additionally, 40% of the undesignated flows must be passed.

When the Arkansas-Louisiana boundary flow drops below 1000 cfs, 100% of upstream runoff within subbasin 5 and all undesignated releases in such subbasin will be passed, as necessary, to assure maintenance of the 1000 cfs flow.

Two points should be mentioned in connection with the low flow obligations of Section 5.05. First, upstream states are not required to make releases from storage or to pass water from other subbasins in order to maintain the flow at the Arkansas-Louisiana boundary -- although, an upstream state could do either in order to allow its diverters in subbasin 5 to use equivalent quantities during low flow periods. Second, it should be emphasized that these periods of low flow on the mainstem are relatively rare. Historic records indicate that flows of 1000 cfs or less have occurred only 0.2% of the time at the Arkansas-Louisiana boundary. Flows less than 3000 cfs have occurred only 4.2% of the time during the period of record.

The compact negotiators anticipate that efforts to assure minimum flows at the Arkansas-Louisiana boundary will also effectively assure minimum flows at the Arkansas-Oklahoma boundary. This belief
is based upon a study of historic records, at both the Arkansas Louisiana and Arkansas-Oklahoma boundaries, indicating the similarity of low river flows at these two points.

Subsection 5.05(c) is designed to handle the rare circumstance where inflows from the Little River watershed would cause a flow of 3000 cfs at the Arkansas-Louisiana state boundary while little or no flow is entering upstream to provide flow at the Arkansas-Oklahoma state boundary. In this unusual circumstance subsection 5.05(c) rather than subsection 5.05(b)(1), will govern diversions for Arkansas, Oklahoma, and Texas. This protection of flows at the Arkansas-Oklahoma state boundary is in the interest of providing for possible future water needs on the mainstem of the Red River in Arkansas.

Section 5.05, without Section 5.06, would require the operators of small reservoirs in subbasin 5 to release a quantity of water, during periods of low flow at the Arkansas-Louisiana boundary, based on the reservoirs' inflow for the period. Because the right to operate such reservoirs may be a vested property right in Oklahoma and Texas, and because many of the existing dams lack the release capabilities that would be necessary to satisfy such a requirement, Section 5.06 was inserted. It exempts these existing reservoirs (listed in the Engineering Supplement to the Compact) from the requirements of Section 5.05. The quantity of water involved is not large and any effect on the state boundary flow is expected to be minimal.
ARTICLE VI
APPORTIONMENT OF WATER - REACH III
ARKANSAS, LOUISIANA, AND TEXAS

Subdivision of Reach III and allocation of water therein.

Reach III of the Red River is divided into topographic subbasins, and the water therein allocated, as follows:

Section 6.01. Subbasin 1 - Interstate streams - Arkansas and Texas.

(a) This subbasin includes the Texas portion of those streams crossing the Arkansas-Texas state boundary one or more times and flowing through Arkansas into Cypress Creek-Twelve Mile Bayou watershed in Louisiana.

(b) Texas is apportioned sixty (60) percent of the runoff of this subbasin and shall have unrestricted use thereof; Arkansas is entitled to forty (40) percent of the runoff of this subbasin.

Section 6.02. Subbasin 2 - Interstate streams - Arkansas and Louisiana.

(a) This subbasin includes the Arkansas portion of those streams flowing from Subbasin 1 into Arkansas, as well as other streams in Arkansas which cross the Arkansas-Louisiana state boundary one or more times and flow into Cypress Creek-Twelve Mile Bayou watershed in Louisiana.

(b) Arkansas is apportioned sixty (60) percent of the runoff of this subbasin and shall have unrestricted use thereof; Louisiana is entitled to forty (40) percent of the runoff of this subbasin.

Section 6.03. Subbasin 3 - Interstate streams - Texas and Louisiana.

(a) This subbasin includes the Texas portion of all tributaries crossing the Texas-Louisiana state boundary one or more times and flowing into Caddo Lake, Cypress Creek-Twelve Mile Bayou or Cross Lake, as well as the Louisiana portion of such tributaries.

(b) Texas and Louisiana within their respective boundaries shall each have the unrestricted use of the water of this subbasin subject to the following allocation:

(1) Texas shall have the unrestricted right to all water above Marshall, Lake O' the Pines, and Black Cypress damsites; however, Texas shall not cause runoff to be depleted to a quantity less than that which would have occurred with the full operation of Franklin County, Titus County, Ellison Creek, Johnson Creek, Lake O' the Pines, Marshall, and Black Cypress Reservoirs constructed, and those other impoundments and diversions existing on the effective date of this Compact. Any depletions of runoff in excess of the depletions described above shall be charged against Texas' apportionment of the water in Caddo Reservoir.

(2) Texas and Louisiana shall each have the unrestricted right to use fifty (50) percent of the conservation storage capacity in the present Caddo Lake for the impoundment of water for state use, subject to the provision that supplies for existing uses of water from Caddo Lake, on date of Compact,
are not reduced.

(3) Texas and Louisiana shall each have the unrestricted right to fifty (50) percent of the conservation storage capacity of any future enlargement of Caddo Lake, provided, the two states may negotiate for the release of each state's share of the storage space on terms mutually agreed upon by the two states after the effective date of this Compact.

(4) Inflow to Caddo Lake from its drainage area downstream from Marshall, Lake O' the Pines, and Black Cypress damsites and downstream from other last downstream dams in existence on the date of the signing of the Compact document by the Compact Commissioners, will be allowed to continue flowing into Caddo Lake except that any manmade depletions to this inflow by Texas will be subtracted from the Texas share of the water in Caddo Lake.

(c) In regard to the water of interstate streams which do not contribute to the inflow to Cross Lake or Caddo Lake, Texas shall have the unrestricted right to divert and use this water on the basis of a division of runoff above the state boundary of sixty (60) percent to Texas and forty (40) percent to Louisiana.

(d) Texas and Louisiana will not construct improvements on the Cross Lake watershed in either state that will affect the yield of Cross Lake; provided, however, this subsection shall be subject to the provisions of Section 2.08.

Section 6.04. Subbasin 4 - Intrastate streams - Louisiana.

(a) This subbasin includes that area of Louisiana in Reach III not included within any other subbasin.

(b) Louisiana shall have free and unrestricted use of the water of this subbasin.

Comment

In subbasins 1 and 2 of Reach III the Compact apportions 60% of the runoff of interstate tributaries to the upstream state of origin and requires that 40% be passed to the downstream state.

Subbasin 3's apportionment reflects both Texas' desire to protect authorized and constructed reservoirs and Louisiana's desire to assure an adequate water supply to the Shreveport area. A 60:40 division of runoff below the last downstream dam was not feasible, as Caddo Lake is on the state boundary and its yield is to be shared equally by the two states. Section 6.03 protects the yield of Caddo Lake, exempting only existing upstream water rights and impoundments which are existing, proposed or authorized on the effective date of
the Compact.

Subject to the exemption of domestic and livestock uses, Texas' apportionment allows no new diversions which would decrease the run-off below an amount equivalent to that available with full operation of the existing, proposed and authorized impoundments and existing water rights. Any depletion in excess of this amount will be balanced against Texas' portion of Caddo Lake storage.

The yield of Cross Lake is also protected. Additionally, subject to each state assuming its proportional financial burden, it is provided that both states may share equally in any enlargement of Caddo Lake.

ARTICLE VII
APPORTIONMENT OF WATER - REACH IV
ARKANSAS AND LOUISIANA

Subdivision of Reach IV and allocation of water therein.

Reach IV of the Red River is divided into topographic subbasins, and the water therein allocated as follows:
Section 7.01. Subbasin 1 - Intrastate streams - Arkansas.
(a) This subbasin includes those streams and their tributaries above last downstream major damsites originating in Arkansas and crossing the Arkansas-Louisiana state boundary before flowing into the Red River in Louisiana. Those major last downstream damsites are as follows:

<table>
<thead>
<tr>
<th>Stream</th>
<th>Site</th>
<th>Ac-ft</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ouachita River</td>
<td>Lake Catherine</td>
<td>19,000</td>
<td>34°26.6'N 93°01.6'W</td>
</tr>
<tr>
<td>Caddo River</td>
<td>DeCray Lake</td>
<td>1,377,000</td>
<td>34°13.2'N 93°06.6'W</td>
</tr>
<tr>
<td>Little Missouri River</td>
<td>Lake Greeson</td>
<td>600,000</td>
<td>34°08.9'N 93°42.9'W</td>
</tr>
<tr>
<td>Alum Fork, Saline River</td>
<td>Lake Winona</td>
<td>63,264</td>
<td>32°47.8'N 92°51.0'W</td>
</tr>
</tbody>
</table>
(b) Arkansas is apportioned the waters of this subbasin and shall have unrestricted use thereof.

Section 7.02. Subbasin 2 - Interstate Streams - Arkansas and Louisiana.

(a) This subbasin shall consist of Reach IV less subbasin 1 as defined in Section 7.01(a) above.

(b) The State of Arkansas shall have free and unrestricted use of the water of this reach subject to the limitation that Arkansas shall allow a quantity of water equal to forty (40) percent of the weekly runoff originating below or flowing from the last downstream major damsite to flow into Louisiana. Where there are no designated last downstream damsites, Arkansas shall allow a quantity of water equal to forty (40) percent of the total weekly runoff originating above the state boundary to flow into Louisiana. Use of water in this subbasin is subject to low flow provisions of subparagraph 7.02(b).

Section 7.03. Special Provisions.

(a) Arkansas may use the beds and banks of segments of Reach IV for the purpose of conveying its share of water to designated downstream diversions.

(b) The State of Arkansas does not guarantee to maintain a minimum low flow for Louisiana in Reach IV. However, on the following streams when the use of water in Arkansas reduces the flow at the Arkansas-Louisiana state boundary to the following amounts:

1. Ouachita - 780 cfs
2. Bayou Bartholomew - 80 cfs
3. Boeuf River - 40 cfs
4. Bayou Macon - 40 cfs

the State of Arkansas pledges to take affirmative steps to regulate the diversions of runoff originating or flowing into Reach IV in such a manner as to permit an equitable apportionment of the runoff as set out herein to flow into the State of Louisiana. In its control and regulation of the water of Reach IV any adjudication or order rendered by the State of Arkansas or any of its instrumentalities or agencies affecting the terms of this Compact shall not be effective against the State of Louisiana nor any of its citizens or inhabitants until approved by the Commission.

Comment

Section 7.01(b) uses the same 60:40 division principle as was used in other portions of the Compact for allocating water of interstate tributaries between two states. "Weekly runoff" is used as a basis for apportionment to assure the State of Louisiana a relatively constant flow and a fair share of the low flow.

Section 7.03(b) governs during extreme low flow periods in order to permit and insure a reasonable and equitable stream flow into the State of Louisiana.
The remainder of Article VII is considered self-explanatory.

ARTICLE VIII

APPORTIONMENT OF WATER - REACH V

Section 8.01. Reach V of the Red River consists of the mainstem Red River and all of its tributaries lying wholly within the State of Louisiana. The State of Louisiana shall have free and unrestricted use of the water of this subbasin.

Comment

Article VIII is self-explanatory.

ARTICLE IX

ADMINISTRATION OF THE COMPACT

Section 9.01. There is hereby created an interstate administrative agency to be known as the "Red River Compact Commission," hereinafter called the "Commission." The Commission shall be composed of two representatives from each Signatory State who shall be designated or appointed in accordance with the laws of each state, and one Commissioner representing the United States, who shall be appointed by the President. The Federal Commissioner shall be the Chairman of the Commission but shall not have the right to vote. The failure of the President to appoint a Federal Commissioner will not prevent the operation or effect of this Compact, and the eight representatives from the Signatory States will elect a Chairman for the Commission.

Section 9.02. The Commission shall meet and organize within 60 days after the effective date of this Compact. Thereafter, meetings shall be held at such times and places as the Commission shall decide.

Section 9.03. Each of the two Commissioners from each state shall have one vote; provided, however, that if only one representative from a state attends he is authorized to vote on behalf of the absent Commissioner from that state. Representatives from three states shall constitute a quorum. Any action concerned with administration of this Compact or any action requiring compliance with specific terms of this Compact shall require six concurring votes. If a proposed action of the Commission affects existing water rights in a state, and that action is not expressly provided for in this Compact, eight concurring votes shall be required.

Section 9.04.

(a) The salaries and personal expenses of each state's representative shall be paid by the government that it represents, and
the salaries and personal expenses of the Federal Commissioner will be paid for by the United States.

(b) The Commission's expenses for any additional stream flow gaging stations shall be equitably apportioned among the states involved in the reach in which the stream flow gaging stations are located.

(c) All other expenses incurred by the Commission shall be borne equally by the Signatory States and shall be paid by the Commission out of the "Red River Compact Commission Fund." Such Fund shall be initiated and maintained by equal payments of each state into the fund. Disbursement shall be made from the fund in such manner as may be authorized by the Commission. Such fund shall not be subject to audit and accounting procedures of the state; however, all receipts and disbursements of the fund by the Commission shall be audited by a qualified independent public accountant at regular intervals, and the report of such audits shall be included in and become a part of the annual report of the Commission. Each state shall have the right to make its own audit of the accounts of the Commission at any reasonable time.

Comment

This article creates the administrative agency which will administer the terms of this Compact after its ratification by the states and the consent of Congress. The provisions are similar to those adopted in a number of other interstate stream compacts.

Section 9.01 provides for two members from each of the Signatory States as the Commission members. It is anticipated that companion legislation may be necessary to specify appointment of Commissioners from one or more states.

Section 9.03 provides that each Commissioner shall have one vote; however, in the absence of a Commissioner the other Commissioner for that state is authorized to vote on his or her behalf. This section further defines a quorum in conducting the business affairs of the Commission.

Section 9.04 sets forth the procedure for paying the salaries and expenses of the Commissioners and costs incurred by the Commission in the administration of the Compact. This section also creates
a compact fund which is essential to flexibility of operation. In addition, it provides for audit procedures and the report of such audit.

The provisions of Section 9.04, concerning financial expenses incurred by the Commission, are not intended to prevent the Commission from taking advantage of any financial assistance that might be available in the future. If, for example, additional stream flow gaging stations are needed and the Commission is able to establish such stations cooperatively with U.S.G.S., the Compact's terms would not prevent the Commission from taking advantage of such federal financial assistance; nor would the Compact prevent the Commission from sharing stream gage operating expenses with U.S.G.S. At the same time, the Compact is not intended to legally obligate the United States to share any Commission expenses that it would not share in the normal course of events.

ARTICLE X
POWERS AND DUTIES OF THE COMMISSION

Section 10.01. The Commission shall have the power to:
(a) Adopt rules and regulations governing its operation and enforcement of the terms of the Compact;
(b) Establish and maintain an office for the conduct of its affairs and, if desirable, from time to time, change its location;
(c) Employ or contract with such engineering, legal, clerical and other personnel as it may determine necessary for the exercise of its functions under this Compact without regard to the Civil Service Laws of any Signatory State; provided that such employees shall be paid by and be responsible to the Commission and shall not be considered employees of any Signatory State;
(d) Acquire, use and dispose of such real and personal property as it may consider necessary;
(e) Enter into contracts with appropriate State or Federal agencies for the collection, correlation and presentation of factual data, for the maintenance of records and for the preparation of reports;
(f) Secure from the head of any department or agency of the
Federal or State government such information as it may need or deem to be useful for carrying out its functions and as may be available to or procurable by the department or agency to which the request is addressed; provided such information is not privileged and the department or agency is not precluded by law from releasing same.

(g) Make findings, recommendations or reports in connection with carrying out the purposes of this Compact, including, but not limited to, a finding that a Signatory State is or is not in violation of any of the provisions of this Compact. The Commission is authorized to make such investigations and studies, and to hold such hearings as it may deem necessary for said purposes. It is authorized to make and file official certified copies of any of its findings, recommendations or reports with such officers or agencies of any Signatory State, or the United States, as may have any interest in or jurisdiction over the subject matter. The making of findings, recommendations, or reports by the Commission shall not be a condition precedent to the instituting or maintaining of any action or proceeding of any kind by a Signatory State in any court or tribunal, or before any agency or officer, for the protection of any right under this Compact or for the enforcement of any of its provisions; and

(h) Print or otherwise reproduce and distribute its proceedings and reports.

Section 10.02. The Commission shall:

(a) Cause to be established, maintained, and operated such stream, reservoir and other gaging stations as are necessary for the proper administration of the Compact;

(b) Cause to be collected, analyzed and reported such information on stream flows, water quality, water storage and such other data as are necessary for the proper administration of the Compact;

(c) Perform all other functions required of it by the Compact and do all things necessary, proper and convenient in the performance of its duties thereunder;

(d) Prepare and submit to the governor of each of the Signatory States a budget covering the anticipated expenses of the Commission for the following fiscal biennium;

(e) Prepare and submit an annual report to the governor of each Signatory State and to the President of the United States covering the activities of the Commission for the preceding fiscal year, together with an accounting of all funds received and expended by it in the conduct of its work;

(f) Make available to the governor or to any official agency of a Signatory State or to any authorized representative of the United States, upon request, any information within its possession;

(g) Not incur any obligation in excess of the unencumbered balance of its funds, nor pledge the credit of any of the Signatory States; and

(h) Make available to a Signatory State or the United States in any action arising under this Compact, without subpoena, the testimony of any officer or employee of the Commission having knowledge of any relevant facts.
Article X sets forth the powers and duties of the administrative Commission. It provides the Commission with the necessary latitude and flexibility to carry out the provisions and purposes of the Compact.

Section 10.01 enumerates the powers of the Commission while 10.02 sets out certain specific duties of the Commission. Other duties not expressly stated in Section 10.02 are implied in the inherent powers granted in Section 10.01.

Section 10.01(e) enables the Commission to obtain data which is important to the Commission's work and findings. Most data needed by the Commission will be gathered by other agencies; however, there might be times when such data is not available from other agencies, and it would be necessary for the Commission to collect such data, either itself or by contract.

While it is not anticipated that the Commission will obtain the information mentioned in Section 10.01(f) by adverse means, this section amounts to an agreement by all states to openly provide the Commission any information requested which is not confidential or otherwise privileged.

Subsections 10.02(d) and (e) provide for annual budgets and annual reports to be submitted to the respective Governors of the Signatory States and to the President of the United States, but set no date for the submission of these reports. Therefore, it is incumbent upon the Compact Commission to set such a date in the rules and regulations of the Commission. This provides flexibility by allowing such date to be changed if and when it might become necessary.

All other sections are self-explanatory.
ARTICLE XI

POLLUTION

Section 11.01. The Signatory States recognize that the increase in population and the growth of industrial, agricultural, mining and other activities combined with natural pollution sources may lead to a diminution of the quality of water in the Red River Basin which may render the water harmful or injurious to the health and welfare of the people and impair the usefulness or public enjoyment of the water for beneficial purposes, thereby resulting in adverse social, economic, and environmental impacts.

Section 11.02. Although affirming the primary duty and responsibility of each Signatory State to take appropriate action under its own laws to prevent, diminish, and regulate all pollution sources within its boundaries which adversely affect the water of the Red River Basin, the states recognize that the control and abatement of the naturally-occurring salinity sources as well as, under certain circumstances, the maintenance and enhancement of the quality of water in the Red River Basin may require the cooperative action of all states.

Section 11.03. The Signatory States agree to cooperate with agencies of the United States to devise and effectuate means of alleviating the natural deterioration of the water of the Red River Basin.

Section 11.04. The Commission shall have the power to cooperate with the United States, the Signatory States and other entities in programs for abating and controlling pollution and natural deterioration of the water of the Red River Basin, and to recommend reasonable water quality objectives to the states.

Section 11.05. Each Signatory State agrees to maintain current records of waste discharges into the Red River Basin and the type and quality of such discharges, which records shall be furnished to the Commission upon request.

Section 11.06. Upon receipt of a complaint from the governor of a Signatory State that the interstate water of the Red River Basin in which it has an interest are being materially and adversely affected by pollution and that the state in which the pollution originates has failed after reasonable notice to take appropriate abatement measures, the Commission shall make such findings as are appropriate and thereafter provide such findings to the governor of the state in which such pollution originates and request appropriate corrective action. The Commission, however, shall not take any action with respect to pollution which adversely affects only the state in which such pollution originates.

Section 11.07. In addition to its other powers set forth under this Article, the Commission shall have the authority, upon receipt of six concurring votes, to utilize applicable Federal statutes to institute legal action in its own name against the person or entity responsible for interstate pollution problems; provided, however, sixty (60) days before initiating legal action the Commission shall notify the Governor of the State in which the pollution source is located to allow that state an opportunity to initiate action in its own name.

Section 11.08. Without prejudice to any other remedy available to the Commission, or any Signatory State, any state which is materially and adversely affected by the pollution of the water of the Red River Basin by pollution originating in another Signatory State may institute
a suit against any individual, corporation, partnership, or association,
or against any Signatory State or political or governmental subdivision
thereof, or against any officer, agency, department, bureau, district
or instrumentality of or in any Signatory State contributing to such
pollution in accordance with applicable Federal statutes. Nothing
herein shall be construed as depriving any persons of any rights of
action relating to pollution which such person would have if this
Compact had not been made.

Comment

While the states acknowledge that there is no serious manmade
interstate pollution problem in the Red River Basin at present, they
recognize their obligation to maintain the adequacy of the basin's
water quality by all available means.

Natural salt pollution in the Red River Basin is, however,
seriously detrimental to all states. By this article each state
is committing itself to work cooperatively with each other and the
United States to devise and effectuate means of alleviating the
natural deterioration of the water of the Red River Basin.

It is not intended for the Commission to displace any state
pollution control agency or to usurp any of the powers of such an
agency, but rather to provide a vehicle for the amicable solution
of potential interstate pollution problems. Should all attempts
at a cooperative solution fail, the Commission is authorized to
utilize the provisions of the Federal Water Pollution Control Act.

Additionally, if the concerned states and their pollution control
agencies agree that such an arrangement is desirable in the future,
it is contemplated that the Commission may cooperate with state pollu-
tion control agencies to coordinate duties such as planning, development
of uniform interstate water quality standards, and other functions
under the Federal Water Pollution Control Act.
ARTICLE XII
TERMINATION AND AMENDMENT OF COMPACT

Section 12.01. This Compact may be terminated at any time by appropriate action of the legislatures of all of the four Signatory States. In the event of such termination, all rights established under it shall continue unimpaired.

Section 12.02. This Compact may be amended at any time by appropriate action of the legislatures of all Signatory States that are affected by such amendment. The consent of the United States Congress must be obtained before any such amendment is effective.

Comment
This article affirms that no action can be taken to modify the provisions of the Compact without unanimous action of the Signatory States, their respective legislatures, and the United States Congress. It also recognizes the Signatory States' right to terminate the Compact by taking appropriate action, and the protection of any vested rights which may have inured during the life of the Compact.

ARTICLE XIII
RATIFICATION AND EFFECTIVE DATE OF COMPACT

Section 13.01. Notice of ratification of this Compact by the legislature of each Signatory State shall be given by the governor thereof to the governors of each of the other Signatory States and to the President of the United States. The President is hereby requested to give notice to the governors of each of the Signatory States of the consent to this Compact by the Congress of the United States.

Section 13.02. This Compact shall become effective, binding and obligatory when, and only when:
(a) It has been duly ratified by each of the Signatory States; and
(b) It has been consented to by an Act of the Congress of the United States, which Act provides that:
Any other statute of the United States to the contrary notwithstanding, in any case or controversy:
which involves the construction or application
of this Compact;

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in which one or more of the Signatory States
to this Compact is a plaintiff or plaintiffs; and
which is within the judicial power of the United
States as set forth in the Constitution of the United
States;
and without any requirement, limitation or regard as
to the sum or value of the matter in controversy, or of the
place of residence or citizenship of, or of the nature,
character or legal status of, any of the other proper parties
plaintiff or defendant in such case or controversy:
The consent of Congress is given to name and join
the United States as a party defendant or otherwise in
any such case or controversy in the Supreme Court of
the United States if the United States is an indispensable
party thereto.
Section 13.03. The United States District Courts shall have
original jurisdiction (concurrent with that of the Supreme Court of
the United States, and concurrent with that of any other Federal or
state court, in matters in which the Supreme Court, or other court has
original jurisdiction) of any case or controversy involving the
application or construction of this Compact; that said jurisdiction
shall include, but not be limited to, suits between Signatory States;
and that the venue of such case or controversy may be brought in any
judicial district in which the acts complained of (or any portion
thereof) occur.

Comment

The effective date of this Compact shall be the date the
approving Act of the United States Congress is signed by the Presi-
dent of the United States.
Submitted by the Red River Compact Commission Legal Advisory Committee.

John Gibson, Legal Advisor  
State of Arkansas

Jim Barnett, Legal Advisor  
State of Oklahoma

Doug Carson, Legal Advisor  
State of Texas

H. David Smith, Legal Advisor  
State of Louisiana

Approved by the Red River Compact Commission on the 19th day of September 1979.

R. C. MARSHALL  
Major General, USA  
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Submitted by the Red River Compact Commission Legal Advisory Committee.

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Approved by the Red River Compact Commission on the 19th day of September 1979.

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