

PRAIRIE PROVINCES WATER BOARD

A P P E N D I X A

to

Report #3

Regina, Saskatchewan,
December, 1951

The investigation made for Report #3 was for the 25-year period 1923-48. At the request of the Manitoba Water Resources Branch, this investigation was extended to include the period 1911-22. For this study (1911-22) the same basic assumptions and methods were used as were used in the 1923-48 study. In the St. Mary-Milk Rivers Project the estimations for the required water in the period January - September 1923 were changed, therefore the total results in all conditions for this period were adjusted accordingly.

The final results for the period 1911-48 are set out in the following tables:

	<u>A-S Boundary</u>	<u>Saskatoon</u>	<u>Below The Forks</u>	<u>Le Pas</u>
Condition A	37	38	39	40
Condition B	41	42	43	44
Condition C	-	45	46	47
Condition D	-	48	49	50

The following tabulation summarizes the average annual flows in acre-feet for the period October 1911 to September 1948:

	<u>S. Sask. R. A-S Boundary</u>	<u>Saskatoon</u>	<u>Below The Forks</u>	<u>Le Pas</u>
Natural	7,427,000	7,610,000	14,125,000	17,719,000
Recorded	6,947,000	7,128,000	13,641,000	17,239,000
Condition A	5,453,000	5,636,000	12,150,000	15,736,000
Condition B	5,287,500	5,472,000	11,472,000	15,056,000
Condition C	-	4,565,000	11,079,000	14,645,000
Condition D	-	4,404,000	10,401,000	13,969,000

Table 37

SOUTH SASKATCHEWAN RIVER AT THE ALBERTA-SASKATCHEWAN BOUNDARY AFTER ALBERTA'S REQUEST (Sec. Ft.)

Year	Condition A												Total Ac. Ft.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1911-12	6,147	5,312	4,231	2,890	3,523	3,602	8,411	10,451	11,656	25,331	12,904	11,218	6,431,000
1912-13	8,043	6,488	4,078	3,129	3,493	3,547	14,123	11,737	19,054	14,825	11,234	7,963	6,508,000
1913-14	6,235	2,747	3,902	3,909	3,209	6,050	5,721	9,463	12,286	7,683	3,605	3,340	4,302,000
1914-15	6,977	6,575	3,717	3,828	3,575	8,499	6,066	19,635	37,302	45,655	21,279	10,893	10,556,000
1915-16	9,136	6,300	3,863	3,187	7,273	8,442	8,755	10,730	49,902	37,241	20,386	19,359	11,153,000
1916-17	10,122	7,111	4,903	4,281	4,046	5,250	13,957	29,242	41,946	14,720	6,508	5,370	8,925,000
1917-18	4,980	4,904	2,516	3,884	4,132	10,294	7,733	7,568	11,280	3,890	5,304	4,380	4,276,000
1918-19	4,156	4,021	3,283	3,120	3,027	3,302	7,582	8,703	7,749	2,376	5,922	4,118	3,462,000
1919-20	2,759	3,112	3,431	3,289	3,649	6,472	15,011	26,525	15,243	14,740	6,737	3,141	6,322,000
1920-21	3,513	3,888	3,431	3,242	3,567	4,190	9,397	9,622	13,040	6,847	3,750	1,760	4,021,000
1921-22	2,986	3,470	3,163	3,089	2,751	3,639	6,367	10,867	13,682	5,257	2,885	3,132	3,699,000
1922-23	3,003	3,258	2,838	2,905	2,596	3,634	4,311	6,261	51,216	17,944	10,648	5,881	6,897,000
1923-24	5,007	4,202	3,212	2,952	3,438	3,563	2,462	7,652	13,901	8,261	9,689	5,151	4,208,000
1924-25	3,312	3,600	3,417	3,206	3,536	7,823	15,612	12,730	14,914	7,698	7,228	7,238	5,467,000
1925-26	8,470	5,330	4,311	3,549	3,529	9,239	7,260	3,282	6,264	6,663	4,811	19,600	4,364,000
1926-27	12,855	6,976	4,956	4,020	3,915	5,938	14,192	17,626	38,898	21,317	15,367	17,581	9,385,000
1927-28	10,372	6,213	4,925	7,970	5,312	13,433	9,516	13,986	36,752	30,273	8,097	5,982	9,260,000
1928-29	5,798	5,122	3,468	3,909	3,668	6,205	3,809	11,558	24,293	3,079	2,541	2,559	4,581,000
1929-30	3,173	3,296	3,577	3,104	5,976	5,635	7,626	8,622	10,831	7,115	3,009	3,144	3,924,000
1930-31	3,802	5,710	3,731	3,223	3,019	3,099	2,385	2,520	5,830	4,994	2,209	2,834	2,496,000
1931-32	4,101	3,377	2,829	2,798	2,746	3,906	5,838	11,421	29,487	8,538	3,113	5,202	5,007,000
1932-33	3,774	4,131	3,654	3,278	3,216	4,132	6,169	19,340	16,596	6,702	2,109	2,469	4,569,000
1933-34	2,220	4,096	4,096	4,281	4,631	5,019	8,498	15,567	17,161	4,266	1,868	2,271	4,546,000
1934-35	3,991	5,572	3,515	3,536	4,488	4,004	5,976	5,845	12,509	8,405	5,143	3,304	3,991,000
1935-36	3,216	3,297	2,773	2,363	2,678	5,744	13,524	6,521	7,685	2,143	1,906	1,903	3,242,000
1936-37	1,834	2,577	1,648	1,844	2,212	3,224	4,123	2,659	11,654	3,029	2,215	2,787	2,392,000
1937-38	3,325	4,088	3,733	3,485	2,821	5,159	7,645	11,469	16,798	10,917	4,303	4,616	4,736,000
1938-39	4,287	3,850	3,325	2,862	2,576	5,090	4,458	3,824	14,826	7,448	2,605	3,113	3,515,000
1939-40	3,143	3,976	2,931	2,757	2,725	4,793	12,132	8,946	5,076	3,666	3,108	4,773	3,503,000
1940-41	5,035	4,523	3,421	2,846	3,058	5,558	4,358	2,028	3,656	3,341	2,964	4,376	2,715,000
1941-42	4,822	3,856	2,965	2,793	2,386	3,055	3,896	2,028	26,732	20,200	12,328	9,848	6,656,000
1942-43	7,022	4,630	3,471	3,097	3,848	6,457	21,877	6,407	15,079	12,907	4,830	2,636	5,562,000
1943-44	2,977	3,045	3,072	2,962	2,849	3,114	3,313	2,032	9,063	5,607	7,392	3,553	2,963,000
1944-45	2,628	3,138	3,015	2,732	2,797	4,888	3,237	7,496	19,679	10,168	3,795	5,055	4,141,000
1945-46	5,955	3,740	4,070	3,929	3,442	7,392	6,717	6,398	20,179	9,409	3,368	7,530	4,954,000
1946-47	5,568	4,532	4,573	4,092	4,980	13,475	14,192	17,790	17,506	10,730	5,599	7,357	6,672,000
1947-48	9,937	6,376	4,200	3,742	3,323	5,602	26,536	48,569	49,178	13,207	11,272	4,221	11,262,000
TOTAL	195,180	169,250	132,144	126,083	132,010	212,468	322,785	432,303	728,903	426,592	242,031	219,658	201,762,000
AVERAGE	5,275	4,774	3,571	3,408	3,568	5,742	8,724	11,684	19,700	11,530	6,541	5,937	5,453,000

SOUTH SASKATCHEWAN RIVER AT SASKATOON - AFTER ALBERTA'S 1949 REQUEST (SEC. FT.)

Condition A

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac.Ft.
1911-12	7,093	5,232	5,305	2,738	3,436	3,361	12,482	7,573	11,393	23,928	17,851	13,697	6,917,000
1912-13	7,890	7,004	4,397	2,299	3,051	3,420	12,857	6,270	16,337	15,497	10,057	7,034	5,877,000
1913-14	6,611	5,894	4,167	3,839	3,478	4,537	4,815	6,743	14,810	13,210	5,048	5,139	4,732,000
1914-15	7,767	8,120	4,300	4,677	3,693	4,465	11,990	14,450	24,422	50,383	28,010	13,837	10,691,000
1915-16	11,109	6,091	4,770	3,666	3,425	15,819	17,770	9,147	38,992	44,909	21,664	26,139	12,340,000
1916-17	12,495	7,683	5,568	4,807	4,488	4,396	15,906	19,020	44,994	20,072	8,188	6,616	9,307,000
1917-18	4,201	5,145	2,990	2,942	4,462	5,665	11,614	8,150	9,903	7,530	5,746	4,675	4,401,000
1918-19	4,302	5,023	2,987	2,766	3,598	3,263	6,779	2,562	10,675	4,764	5,144	5,060	3,421,000
1919-20	3,058	2,465	2,817	3,373	3,127	3,751	14,319	29,027	16,035	17,417	9,487	4,324	6,630,000
1920-21	3,157	3,515	3,171	2,532	2,780	3,949	10,386	4,742	13,358	9,161	4,965	2,879	3,932,000
1921-22	2,834	3,450	2,709	2,734	2,774	3,402	10,655	9,688	14,946	7,180	3,159	4,065	4,074,000
1922-23	3,316	3,244	2,731	2,818	2,490	2,901	5,594	2,894	41,961	23,644	10,473	7,411	6,601,000
1923-24	4,912	3,908	3,732	2,931	3,112	3,421	5,949	5,094	11,811	11,674	9,636	7,945	4,272,000
1924-25	4,195	3,335	3,385	2,852	3,316	4,330	21,861	9,890	15,625	12,148	6,567	7,987	5,755,000
1925-26	7,165	5,760	4,304	3,673	3,698	9,746	9,338	5,223	1,499	11,093	5,780	15,407	5,000,000
1926-27	14,633	7,866	4,613	3,853	3,758	5,798	22,931	15,092	38,718	27,363	16,263	18,406	10,882,000
1927-28	15,051	6,518	5,634	9,289	5,143	9,397	15,854	11,878	32,642	36,426	11,148	6,816	10,082,000
1928-29	5,140	3,532	3,756	3,980	3,441	6,206	6,482	7,340	28,163	6,988	3,581	3,538	5,067,000
1929-30	3,618	3,297	2,608	3,069	3,645	6,955	8,634	7,558	10,857	8,735	5,079	4,762	4,155,000
1930-31	3,651	4,506	3,973	3,040	3,541	3,527	3,676	6,998	2,180	6,594	3,649	3,604	2,573,000
1931-32	4,072	2,743	2,489	2,418	2,170	3,686	7,241	10,912	29,183	12,731	3,937	6,765	5,333,000
1932-33	4,455	5,981	3,674	3,127	2,889	3,302	10,562	11,091	16,142	11,125	4,493	4,862	4,813,000
1933-34	3,021	5,628	3,636	3,341	4,865	5,699	6,501	13,378	15,056	6,049	2,362	2,984	4,370,000
1934-35	4,212	4,002	3,045	2,276	3,332	4,264	8,941	4,390	11,147	10,453	7,443	2,984	4,370,000
1935-36	2,916	2,988	2,977	2,151	2,027	4,850	13,514	8,073	9,073	3,293	2,016	4,034	4,077,000
1936-37	2,356	1,967	1,602	1,734	2,072	2,013	5,359	1,104	7,988	6,074	2,785	2,898	3,426,000
1937-38	3,395	5,628	3,543	2,805	2,628	3,074	11,189	5,601	22,309	15,717	5,392	3,067	2,295,000
1938-39	4,427	3,540	3,085	2,732	2,526	3,087	9,457	2,643	10,058	16,188	3,295	4,386	5,046,000
1939-40	3,407	2,956	2,591	2,657	2,545	2,707	15,004	10,079	7,827	3,946	4,093	3,518	3,877,000
1940-41	6,066	5,833	3,736	3,279	3,215	3,147	10,105	2,268	3,117	3,834	2,461	3,483	3,701,000
1941-42	4,446	3,952	2,628	2,413	2,114	2,607	4,485	8,744	26,679	22,581	13,292	4,544	2,988,000
1942-43	8,005	3,981	2,937	2,834	3,228	3,705	22,956	7,514	13,587	14,704	7,223	3,762	5,700,000
1943-44	3,117	3,256	2,702	2,612	2,979	3,116	5,325	1,531	5,942	7,857	6,382	5,063	3,016,000
1944-45	3,298	2,778	2,735	2,287	3,087	3,935	4,701	3,232	17,228	14,188	4,295	4,135	3,976,000
1945-46	5,725	1,870	4,040	3,629	3,306	6,341	7,321	3,367	17,558	13,107	3,878	7,570	4,691,000
1946-47	5,518	5,943	3,853	3,532	3,062	11,864	20,311	16,878	17,831	12,730	5,499	6,647	6,751,000
1947-48	8,717	6,926	4,650	4,077	3,183	3,866	22,999	45,673	51,076	18,807	11,442	5,921	11,334,000
TOTAL	210,453	177,900	131,840	119,782	119,684	179,572	416,863	339,517	681,122	552,100	281,783	251,543	208,548,000
AVERAGE	5,687	4,514	3,563	3,237	3,235	4,853	11,266	9,176	18,409	14,922	7,616	6,798	5,636,000

Table 38

SASKATCHEWAN RIVER AT THE FORKS - AFTER ALBERTA'S REQUEST

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac.Ft.
1911-12	15,481	10,019	7,368	4,435	5,135	5,088	20,858	20,410	27,325	59,156	47,895	35,974	15,727,000
1912-13	18,829	12,393	6,848	4,131	4,760	5,537	30,321	20,349	35,310	42,331	36,332	22,992	14,566,000
1913-14	14,374	9,449	6,144	5,200	4,778	5,843	10,096	21,102	44,403	43,073	20,643	15,895	12,160,000
1914-15	15,700	12,202	7,025	6,396	5,423	6,197	21,172	21,341	48,388	107,904	58,276	31,041	20,715,000
1915-16	19,654	11,000	7,067	5,179	4,590	16,358	25,610	19,883	62,177	78,079	49,159	50,239	21,145,000
1916-17	25,629	1,830	8,853	7,050	6,573	6,280	24,123	46,465	74,723	44,586	24,464	17,579	18,218,000
1917-18	11,682	9,860	4,677	4,818	6,157	7,410	21,243	16,386	25,268	25,618	19,498	13,822	10,058,000
1918-19	1,267	8,143	4,513	4,079	4,915	4,242	12,439	8,527	18,476	17,169	20,254	16,699	7,898,000
1919-20	8,301	4,035	4,425	4,784	4,358	4,987	17,146	60,138	41,820	46,946	28,615	14,028	14,600,000
1920-21	5,395	6,784	4,825	3,522	3,904	4,889	23,501	22,331	31,523	27,604	20,442	11,378	10,302,000
1921-22	7,224	6,170	4,437	3,844	3,728	4,524	15,696	22,077	30,171	22,767	19,860	16,450	9,492,000
1922-23	9,790	8,434	3,755	3,827	3,466	3,844	9,199	10,255	65,944	54,186	33,030	22,363	13,677,000
1923-24	12,536	7,455	6,467	4,005	4,609	5,157	9,444	17,644	25,050	28,265	25,515	19,123	10,023,000
1924-25	5,838	5,718	5,392	4,437	4,712	5,578	38,599	21,775	32,720	30,748	29,743	26,999	13,063,000
1925-26	18,251	10,113	7,023	5,513	5,026	11,325	19,257	13,665	11,956	28,362	17,892	40,473	11,422,000
1926-27	27,679	15,237	7,312	5,555	5,339	7,897	32,249	38,595	59,385	57,271	39,902	33,695	19,987,000
1927-28	2,543	1,338	8,177	11,944	7,104	11,617	26,070	22,849	57,670	70,424	31,226	17,034	18,257,000
1928-29	10,015	7,806	5,347	5,135	4,396	7,380	10,703	15,838	45,755	17,530	14,454	10,815	9,366,000
1929-30	7,953	6,236	3,907	4,212	4,800	8,165	14,718	14,788	25,182	27,049	19,444	13,879	9,040,000
1930-31	8,253	6,496	5,361	4,085	4,485	4,668	8,155	6,537	13,794	29,757	19,856	14,698	7,644,000
1931-32	9,796	5,806	4,288	3,980	3,383	4,770	17,311	25,949	56,487	31,741	19,207	18,698	12,176,000
1932-33	10,117	6,435	5,446	4,918	4,456	4,539	15,626	29,966	34,146	29,848	17,861	15,767	10,846,000
1933-34	7,384	7,731	5,385	4,824	6,470	7,789	14,781	24,511	31,960	20,103	14,408	11,372	9,467,000
1934-35	9,269	7,016	4,985	3,325	4,286	5,538	13,792	17,893	28,693	39,167	29,194	14,121	10,749,000
1935-36	8,405	5,890	5,087	3,488	3,171	5,704	26,096	30,028	28,199	16,828	14,621	11,814	9,641,000
1936-37	6,712	4,233	3,066	2,456	2,763	2,873	10,117	7,316	18,366	22,522	15,626	10,353	6,441,000
1937-38	7,751	7,751	4,691	3,843	3,473	4,434	18,741	11,215	38,280	42,533	20,791	17,869	10,998,000
1938-39	11,215	6,514	4,321	3,592	3,327	3,787	15,282	8,936	21,207	36,688	16,805	12,239	8,740,000
1939-40	2,820	6,415	4,328	3,762	3,502	3,660	23,656	25,047	19,729	16,939	15,307	12,636	8,705,000
1940-41	11,332	6,373	5,139	4,267	4,233	3,996	14,908	5,588	10,015	16,851	13,486	12,795	6,588,000
1941-42	9,673	6,833	3,355	3,121	2,940	3,473	9,193	13,338	43,758	48,352	33,231	23,050	12,135,000
1942-43	15,058	7,170	5,225	4,840	4,795	5,304	39,333	19,064	27,587	38,355	23,146	13,129	12,282,000
1943-44	8,716	6,393	3,901	3,536	4,051	4,291	11,896	7,784	41,975	33,953	29,385	17,615	10,491,000
1944-45	5,899	5,899	3,935	3,398	4,410	5,306	8,482	10,335	31,446	29,616	16,932	13,730	8,704,000
1945-46	13,102	4,806	6,235	5,423	4,958	8,155	15,712	9,689	38,795	33,629	15,990	16,293	10,445,000
1946-47	10,301	6,756	5,264	4,963	4,397	12,635	29,933	29,353	34,194	31,253	19,142	16,892	12,398,000
1947-48	15,547	10,129	7,355	6,120	4,844	5,372	28,584	97,295	84,970	41,292	32,480	17,687	21,378,000
TOTAL	462,794	293,800	200,929	172,007	167,717	228,612	704,042	814,262	1366,847	1388,495	924,112	701,236	449,544,000
AVERAGE	7,750	7,740	5,430	4,649	4,533	6,179	19,028	22,007	36,942	37,527	24,976	18,952	12,150,000

SASKATCHEWAN RIVER AT LE PAS AFTER ALBERTA'S 1949 REQUEST (SEC.FT.)

Condition A

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total Ac.Ft.
1911-12	23,400	15,287	8,714	7,510	6,702	7,299	26,657	48,330	47,336	55,989	43,626	32,170	19,594,000
1912-13	30,73E	22,347	7,490	6,597	6,552	7,570	35,188	51,805	44,733	44,301	49,365	40,003	21,026,000
1913-14	22,791	12,702	8,020	6,415	6,137	5,848	26,499	42,896	37,967	46,835	30,916	20,486	16,218,000
1914-15	17,894	14,652	8,669	5,596	6,458	6,908	25,747	23,618	39,537	67,478	84,541	59,606	21,864,000
1915-16	31,580	19,395	7,273	6,295	5,391	6,123	34,177	41,776	56,973	80,980	76,911	64,357	26,147,000
1916-17	46,518	37,224	9,816	7,056	7,460	7,566	34,177	67,412	74,417	72,032	46,140	28,030	25,127,000
1917-18	18,702	17,711	7,773	5,374	5,550	7,639	37,730	28,162	27,930	36,713	34,283	26,407	15,365,000
1918-19	1,332	11,742	6,084	5,760	6,074	5,574	17,538	21,960	22,838	22,110	21,252	18,906	10,840,000
1919-20	19,014	5,532	3,927	4,125	4,121	4,123	5,828	58,904	63,995	55,641	38,753	23,161	17,446,000
1920-21	13,820	8,103	6,531	4,020	3,873	4,625	10,275	60,151	51,540	44,536	34,300	26,239	16,266,000
1921-22	17,406	11,316	8,937	7,149	6,030	5,986	16,621	43,568	44,918	37,922	31,523	30,088	15,934,000
1922-23	19,479	5,591	6,984	5,591	5,318	5,220	13,651	30,374	41,304	66,061	56,244	40,273	18,452,000
1923-24	21,467	8,562	6,118	4,492	4,601	5,002	7,121	31,409	27,994	34,811	26,374	25,836	12,374,000
1924-25	1,175	6,725	6,675	5,725	4,752	5,406	25,480	40,761	40,190	44,125	33,748	39,787	16,323,000
1925-26	28,867	14,775	9,030	6,754	6,563	8,078	20,316	34,138	20,583	29,769	21,693	34,080	14,278,000
1926-27	40,807	27,233	7,646	8,103	6,553	6,898	18,188	61,131	56,892	63,318	61,363	49,763	24,740,000
1927-28	45,776	25,351	13,438	11,194	9,809	9,983	26,297	49,654	38,278	69,242	56,126	27,948	23,248,000
1928-29	13,126	5,940	4,382	3,736	4,270	4,841	13,046	27,352	38,140	25,563	13,688	13,041	10,111,000
1929-30	8,268	5,438	3,437	3,268	3,269	3,865	23,285	24,134	28,258	30,357	21,435	16,119	10,367,000
1930-31	11,342	8,651	5,616	5,023	4,780	5,241	17,707	14,616	14,048	28,780	23,994	21,049	9,740,000
1931-32	18,304	11,396	4,023	4,779	3,798	5,440	22,496	39,011	47,912	48,883	32,431	25,707	16,051,000
1932-33	17,395	12,425	7,141	7,104	6,707	6,529	19,062	48,562	47,391	42,542	24,925	22,253	15,871,000
1933-34	13,732	10,691	8,448	6,886	7,761	9,005	24,709	51,301	43,578	47,356	31,249	21,482	16,737,000
1934-35	16,264	15,392	10,822	7,675	6,186	8,322	19,824	35,841	33,220	40,047	37,553	19,443	15,197,000
1935-36	11,784	5,766	5,698	4,577	4,201	4,117	16,650	55,314	37,873	21,873	16,623	16,066	12,163,000
1936-37	9,188	6,346	3,877	2,725	2,744	3,222	18,373	21,169	18,444	23,088	19,724	10,575	8,453,000
1937-38	10,467	8,555	3,878	4,753	3,575	4,398	43,434	21,789	29,401	36,809	24,917	20,312	12,830,000
1938-39	14,446	8,877	4,070	4,135	3,652	3,756	45,997	22,757	20,073	41,458	22,588	14,425	12,478,000
1939-40	17,670	17,058	4,476	4,121	3,617	3,725	26,657	43,234	26,849	17,747	18,156	13,253	11,059,000
1940-41	13,565	6,566	5,173	4,606	3,799	3,905	22,657	12,605	10,208	13,787	14,594	13,281	7,555,000
1941-42	9,274	9,090	3,262	2,338	2,953	2,994	15,607	17,325	35,754	48,569	46,181	31,882	13,644,000
1942-43	21,093	10,745	6,911	5,917	5,224	5,948	37,195	45,056	30,314	42,187	31,604	20,323	15,915,000
1943-44	11,632	10,787	4,746	4,482	4,342	4,439	21,796	15,685	29,331	45,642	36,317	25,512	12,970,000
1944-45	14,803	7,418	5,068	4,025	4,677	5,407	18,725	27,831	38,282	38,738	24,498	19,235	12,644,000
1945-46	18,425	10,465	6,780	6,630	6,499	7,216	36,231	23,211	28,607	39,218	24,877	18,518	13,713,000
1946-47	15,600	8,798	4,623	6,083	5,942	6,462	29,244	48,381	39,068	37,301	26,970	23,069	15,227,000
1947-48	21,507	15,447	9,776	9,590	7,627	6,773	12,236	77,129	92,433	69,856	47,157	30,312	24,273,000
TOTAL	716,397	453,124	245,332	210,209	197,667	215,453	851,794	1408,552	1426,609	1611,664	1286,639	982,997	582,239,000
AVERAGE	10,362	12,446	6,631	5,681	5,342	5,823	23,021	38,069	38,557	43,558	34,774	26,567	15,736,000

Table 40

SOUTH SASKATCHEWAN RIVER AT THE BOUNDARY - AFTER ALBERTA'S REQUEST, RED DEER AND SMALL IRRIGATION
(With Clearwater River Diversion)
Condition B

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac.Ft.
1911-12	5,087	5,180	4,775	3,652	4,249	4,030	7,485	7,799	11,034	23,081	12,964	11,343	6,122,000
1912-13	8,419	6,978	4,533	3,712	4,097	4,137	12,865	10,929	18,779	14,625	10,981	7,463	6,496,000
1913-14	6,188	6,076	4,575	4,531	3,911	6,670	4,975	7,590	10,270	6,678	2,426	2,372	4,010,000
1914-15	6,771	6,398	4,389	4,550	4,304	8,893	4,915	18,253	35,212	43,555	21,349	10,882	10,311,000
1915-16	9,459	6,950	4,343	3,771	7,898	8,613	8,125	10,005	47,762	36,711	20,531	19,810	11,117,000
1916-17	10,546	8,052	4,264	4,670	4,569	5,752	13,290	27,816	40,531	14,282	5,573	4,742	8,762,000
1917-18	4,992	5,305	3,111	4,429	4,746	9,884	7,174	6,372	10,525	2,557	4,211	3,479	4,026,000
1918-19	4,282	4,521	4,008	3,777	3,756	4,055	6,072	6,664	5,997	1,129	4,061	3,231	3,107,000
1919-20	2,555	4,776	4,220	4,068	4,425	7,182	11,913	24,937	14,610	14,636	5,731	2,453	6,097,000
1920-21	1,426	4,389	4,233	4,038	4,393	5,011	6,890	6,983	11,761	5,537	2,569	1,193	3,716,000
1921-22	2,530	4,163	3,993	3,958	3,597	4,466	6,096	7,832	11,099	3,592	1,625	2,284	3,389,000
1922-23	3,489	3,916	3,717	3,763	3,463	4,475	3,597	4,763	46,840	17,694	10,708	5,774	6,759,000
1923-24	5,122	4,671	3,817	3,646	4,072	3,962	1,259	7,497	13,506	7,586	9,531	4,558	4,193,000
1924-25	3,603	4,363	4,095	3,908	4,250	8,445	13,527	11,692	14,614	6,767	7,330	7,750	5,450,000
1925-26	7,242	6,005	4,676	4,064	4,026	9,280	7,285	2,100	4,939	5,673	3,771	20,080	4,889,000
1926-27	10,894	7,793	5,352	4,622	4,473	6,365	13,836	16,878	39,008	21,417	15,381	17,747	10,072,000
1927-28	10,800	8,594	5,425	4,829	5,738	13,203	9,632	12,739	36,512	30,023	7,264	5,211	9,120,000
1928-29	5,942	7,520	4,060	4,614	4,410	6,712	3,041	8,894	24,053	1,859	1,621	1,831	4,373,000
1929-30	3,723	4,025	4,325	3,879	6,438	6,014	5,850	6,946	7,830	6,080	1,982	2,288	3,573,000
1930-31	4,278	4,288	4,482	4,048	3,811	3,831	2,023	1,495	3,416	2,144	1,039	2,064	2,224,000
1931-32	4,604	3,520	3,329	3,443	3,486	4,686	5,094	8,303	29,297	7,472	2,304	4,560	4,833,000
1932-33	4,025	4,277	4,277	3,913	3,993	4,819	4,265	18,552	16,120	5,667	1,105	1,804	4,416,000
1933-34	2,820	3,228	4,866	4,941	5,321	4,699	6,496	14,800	16,406	2,896	1,601	1,601	4,327,000
1934-35	4,491	6,102	4,185	4,356	5,288	4,794	5,338	4,463	9,553	8,155	6,733	2,486	3,977,000
1935-36	3,668	3,932	3,547	3,114	3,491	6,510	10,696	5,853	7,290	1,033	1,016	1,313	3,104,000
1936-37	2,465	3,137	2,452	2,738	3,109	3,982	3,533	1,697	9,168	1,439	1,005	1,857	2,205,000
1937-38	4,679	4,587	4,452	4,201	3,645	5,734	6,891	9,394	13,076	9,221	3,461	4,527	4,366,000
1938-39	4,679	4,225	4,115	3,647	3,389	5,549	3,822	2,906	12,001	6,485	1,529	2,367	3,317,000
1939-40	3,523	4,326	3,578	3,574	3,539	5,483	9,582	8,203	3,894	2,456	2,148	3,783	3,277,000
1940-41	2,195	4,977	4,120	3,619	3,809	5,987	3,862	1,600	2,447	2,031	1,344	3,206	2,562,000
1941-42	5,036	4,115	3,702	3,594	3,221	3,892	3,672	15,193	23,041	19,866	3,853	9,004	6,441,000
1942-43	3,259	3,647	3,806	3,740	4,548	6,755	21,050	5,208	14,639	12,142	3,853	1,782	5,388,000
1943-44	3,523	3,647	3,806	3,740	4,548	6,755	21,050	5,208	14,639	12,142	3,853	1,782	5,388,000
1944-45	2,813	3,523	3,659	3,431	3,486	5,467	2,365	6,192	19,401	8,421	3,160	4,624	4,011,000
1945-46	6,351	4,192	4,520	4,443	4,024	7,032	6,670	5,389	19,989	8,748	2,415	6,909	4,862,000
1946-47	5,388	5,349	5,155	4,649	5,639	13,385	13,770	17,023	17,228	10,010	4,676	6,706	6,576,000
1947-48	10,005	6,977	4,530	4,297	3,983	6,261	25,338	48,653	48,938	12,496	10,736	3,470	11,233,000
TOTAL	205,328	198,810	155,742	151,744	158,233	229,628	284,643	381,864	677,950	389,330	216,111	199,721	195,641,000
AV. RANGE	5,550	5,103	4,209	4,101	4,277	6,206	7,693	10,321	18,323	10,522	5,841	5,398	5,287,500

SOUTH SASKATCHEWAN RIVER AT SASKATOON - AFTER ALBERTA'S REBUIST, RED DEER RIVER IRRIGATION DISTRICT & CLEARWATER RIVER DIVERSION

Table 42

Year	Condition B												Total ac. ft.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1911-12	6,033	5,070	5,849	3,500	4,162	3,789	11,556	4,921	10,771	21,678	17,911	13,822	6,608,000
1912-13	8,465	7,713	4,852	2,882	3,655	4,010	12,599	5,462	16,062	15,297	9,804	6,534	5,866,000
1913-14	6,554	6,223	4,840	4,561	4,180	5,157	4,069	4,870	12,794	12,205	3,869	4,171	4,441,000
1914-15	7,561	8,463	4,972	5,399	4,422	4,859	10,839	13,068	22,332	48,283	28,080	13,826	10,446,000
1915-16	11,472	7,041	5,250	4,250	4,050	15,990	17,140	8,422	36,852	44,379	21,809	26,590	12,305,000
1916-17	12,919	6,320	5,929	5,196	5,011	4,898	15,239	17,594	42,579	19,634	7,253	5,988	9,144,000
1917-18	4,213	5,548	3,585	3,487	5,076	5,255	11,525	6,954	9,148	6,197	4,653	3,774	4,150,000
1918-19	4,428	5,503	3,712	3,423	4,327	4,016	5,269	523	8,923	3,517	3,283	4,173	3,069,000
1919-20	2,854	3,119	3,606	4,152	4,461	4,461	11,221	27,339	15,402	17,313	8,481	3,636	6,404,000
1921-22	3,378	4,143	3,973	3,328	3,606	4,770	7,897	2,103	12,079	7,851	3,784	2,312	3,627,000
1922-23	3,782	3,502	3,539	3,603	3,620	4,229	10,384	6,653	12,363	5,515	1,899	3,217	3,764,000
1923-24	5,034	4,577	4,337	3,625	3,746	3,820	4,746	1,396	37,585	23,394	10,533	7,304	6,463,000
1924-25	4,456	3,845	4,063	3,554	4,030	4,952	19,776	8,852	15,325	11,217	6,669	8,499	5,738,000
1925-26	7,057	6,425	4,669	4,188	4,195	9,787	9,363	4,041	174	10,103	4,740	15,887	4,925,000
1925-27	15,632	9,645	5,009	4,455	4,316	6,225	22,575	14,344	38,828	27,463	16,277	18,572	11,069,000
1927-28	15,079	6,891	6,134	9,748	5,569	9,167	15,970	10,631	32,402	36,176	10,315	6,045	10,004,000
1928-29	5,274	6,030	4,348	4,685	4,183	6,713	5,714	4,676	27,923	5,768	2,661	2,810	4,859,000
1929-30	4,168	3,926	3,356	3,844	4,107	7,334	6,858	5,882	7,856	7,700	4,052	3,906	3,804,000
1930-31	4,127	5,081	4,724	3,865	4,333	4,259	3,314	0	0	3,744	2,479	2,834	2,335,000
1931-32	4,516	3,345	2,989	3,063	2,910	4,466	6,497	7,794	28,993	11,665	3,128	6,123	5,159,000
1932-33	4,705	4,375	4,297	3,762	3,666	3,989	8,658	10,303	15,666	10,090	3,489	4,197	4,660,000
1933-34	3,621	6,778	4,406	4,001	5,555	5,379	4,499	12,611	14,301	4,679	9,033	3,216	4,151,000
1934-35	4,712	4,602	3,715	3,096	4,132	5,054	8,303	3,008	8,191	2,183	1,126	2,308	3,289,000
1935-36	3,268	3,623	3,751	2,902	2,840	5,616	10,686	7,405	8,678	2,183	1,575	2,137	2,108,000
1936-37	2,957	2,183	2,506	2,628	2,969	2,771	4,769	142	5,502	4,484	1,575	4,297	4,697,000
1937-38	3,507	4,227	4,262	3,521	3,452	3,649	10,435	3,526	18,587	14,021	4,550	2,772	3,679,000
1938-39	4,440	4,715	3,875	3,517	3,339	3,546	8,821	1,725	7,233	15,225	2,219	2,493	3,467,000
1939-40	3,755	3,466	3,238	3,474	3,359	3,397	12,454	9,336	6,645	2,736	3,133	2,493	3,467,000
1940-41	6,556	4,157	4,435	4,052	3,966	3,576	9,609	1,840	1,908	2,524	841	3,374	2,835,000
1941-42	5,015	4,511	3,365	3,214	2,949	3,444	4,261	6,826	22,988	22,247	12,692	8,719	6,065,000
1942-43	7,695	4,270	3,422	3,552	3,928	4,003	22,129	6,315	13,147	13,939	6,246	2,908	5,522,000
1943-44	3,399	3,858	3,436	3,390	3,766	3,587	4,361	0	4,043	7,416	6,442	4,677	2,925,000
1944-45	3,463	3,163	3,379	2,986	3,776	4,514	3,829	1,928	16,950	12,441	3,660	3,704	3,846,000
1945-46	6,121	2,322	4,490	4,143	3,888	5,981	7,274	2,358	17,368	12,446	2,925	6,949	4,599,000
1946-47	5,538	4,459	4,435	4,089	3,721	11,774	19,889	16,111	17,553	12,010	4,576	5,996	6,656,000
1947-48	7,785	7,527	4,980	4,632	3,843	4,525	21,801	45,757	50,836	18,096	10,906	5,170	11,305,000
TOTAL	220,513	186,560	155,338	145,443	145,907	196,704	378,721	289,655	630,403	514,838	255,863	231,606	202,460,000
AVERAGE	5,965	5,042	4,198	3,931	3,943	5,316	10,236	7,829	17,038	13,915	6,915	6,260	5,472,000

SASKACHEWAN RIVER AT THE FORKS - AFTER ALBERTA'S REQUEST, RED DEER RIVER IRRIGATION DISTRICT & CLARWATER DIVERSION

Year	Condition B												Total ac. Ft.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1911-12	2,509	9,279	7,698	5,046	5,597	5,311	19,434	16,500	25,085	56,906	45,955	34,454	14,853,000
1912-13	18,199	12,873	7,093	4,478	5,132	5,922	28,327	18,481	33,120	40,131	34,434	21,504	13,903,000
1913-14	13,552	9,229	6,675	5,771	5,323	6,274	8,966	18,578	41,169	40,823	18,779	14,398	11,489,000
1914-15	11,971	12,182	7,551	6,980	5,997	6,388	19,718	18,523	46,298	105,804	56,464	29,619	20,072,000
1915-16	19,776	10,980	7,153	5,507	4,965	16,190	24,359	18,058	60,037	75,929	47,304	48,784	20,498,000
1916-17	25,034	14,810	8,843	7,089	6,780	6,468	23,039	44,555	72,483	42,336	22,524	16,059	17,541,000
1917-18	11,052	9,840	5,044	5,129	6,571	6,758	20,143	14,476	23,028	23,368	17,558	12,302	9,378,000
1918-19	10,937	8,349	5,093	4,551	5,498	4,831	10,597	5,825	16,080	15,265	17,413	15,114	7,219,000
1919-20	7,771	5,103	5,082	5,454	4,985	5,532	13,702	58,075	39,580	44,696	26,675	12,787	13,941,000
1920-21	6,580	7,449	5,479	4,180	4,586	5,568	20,464	18,710	29,120	25,354	18,537	10,413	9,642,000
1921-22	7,168	6,634	5,142	4,575	4,421	5,203	14,979	17,832	26,416	20,202	17,386	14,930	8,776,000
1922-23	9,808	6,885	4,501	4,549	4,205	4,496	8,033	8,039	59,568	51,936	31,090	20,843	12,941,000
1923-24	11,906	7,435	6,798	4,450	5,016	5,325	7,733	15,734	22,810	26,015	23,575	17,603	9,364,000
1924-25	7,474	5,844	5,858	4,891	5,211	6,011	35,690	19,907	30,530	28,548	27,845	25,511	12,400,000
1925-26	17,637	10,123	7,043	5,658	5,152	10,994	18,637	11,965	9,506	26,112	15,952	38,953	10,744,000
1926-27	27,049	15,217	7,302	5,872	5,609	8,013	31,001	36,983	57,495	55,371	38,260	32,403	19,403,000
1927-28	2,035	11,318	8,510	12,089	7,225	10,978	25,453	20,939	55,430	68,174	29,286	15,514	17,585,000
1928-29	7,623	7,922	5,719	5,653	4,960	7,678	9,607	12,238	43,515	15,566	12,783	9,527	8,733,000
1929-30	3,155	5,653	4,454	4,815	5,050	8,342	12,332	12,214	20,651	24,799	17,604	12,368	8,253,000
1930-31	8,265	6,779	5,910	4,740	5,088	5,173	7,467	5,380	10,183	25,629	17,705	13,163	6,996,000
1931-32	3,720	6,064	4,500	4,337	3,916	5,379	15,964	21,724	54,297	29,541	17,309	17,210	11,479,000
1932-33	9,828	6,516	5,808	5,205	4,990	5,010	13,155	27,810	31,906	27,598	15,921	14,247	10,169,000
1933-34	7,579	8,120	5,975	5,205	6,908	7,100	12,167	22,601	29,720	17,932	12,627	10,099	8,819,000
1934-35	9,319	7,300	5,394	5,983	4,915	6,139	12,551	15,386	23,865	36,917	29,254	12,601	10,166,000
1935-36	6,353	5,976	5,645	4,023	3,768	6,290	22,476	28,118	25,959	14,863	12,858	10,585	9,012,000
1936-37	6,911	4,525	3,826	3,224	3,543	3,451	9,140	5,391	14,773	19,573	13,624	8,739	5,852,000
1937-38	8,522	6,992	5,167	4,325	4,144	4,820	17,537	8,321	34,360	39,055	18,851	16,349	10,183,000
1938-39	11,214	6,314	4,850	4,143	3,942	3,949	14,187	7,163	16,789	34,438	14,865	10,863	8,071,000
1939-40	8,576	6,283	4,705	4,381	4,154	4,170	23,179	17,539	17,539	14,739	13,636	10,773	8,026,000
1940-41	11,198	6,709	5,586	4,842	4,795	4,218	13,998	4,809	7,834	14,632	11,002	11,031	6,082,000
1941-42	5,370	7,113	3,885	3,724	3,568	4,130	8,555	10,547	38,213	45,642	31,119	20,928	11,316,000
1942-43	11,064	6,966	5,413	5,198	5,252	5,368	37,606	17,154	25,347	36,105	21,206	11,672	11,573,000
1943-44	8,552	6,697	4,518	4,152	4,667	4,555	10,563	5,040	38,076	31,703	27,445	16,095	7,805,000
1944-45	9,785	5,879	4,435	3,899	4,883	5,573	7,185	7,321	29,206	26,366	14,992	12,210	7,963,000
1945-46	12,472	4,866	6,415	5,667	5,216	7,496	15,044	7,821	36,605	31,429	14,092	14,805	9,784,000
1946-47	9,715	6,910	5,536	5,228	4,678	12,071	28,619	27,443	31,954	29,003	17,202	15,372	11,720,000
1947-48	15,211	10,709	7,383	6,387	5,176	5,843	26,826	95,379	82,730	35,042	30,540	16,167	20,700,000
TOTAL	448,691	298,343	215,989	189,397	185,886	237,017	645,595	728,219	1,261,277	1,301,542	853,672	645,995	424,463,000
AVERAGE	1,127	8,063	5,838	5,119	5,024	6,406	17,448	19,682	34,089	35,177	29,072	17,459	11,472,000

SASKATCHEWAN RIVER AT LE PAS - AFTER ALBERTA'S REQUEST, RED DUNE RIVER IRRIGATION DISTRICT & CLAREWATER RIVER DIVERSION

Condition B

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac.Ft.
1911-12	21,955	13,315	7,974	7,840	7,313	7,761	26,880	46,906	43,426	53,749	41,376	30,230	13,730,000
1912-13	29,218	22,217	7,470	6,842	6,899	7,942	35,573	49,811	42,865	42,111	47,165	38,105	20,357,000
1913-14	27,303	12,090	8,000	6,946	6,708	6,393	26,330	41,766	35,443	43,601	28,666	18,622	15,545,000
1914-15	16,357	13,923	8,649	6,122	7,042	7,482	25,938	22,164	36,719	65,388	82,441	57,794	21,216,000
1915-16	30,158	18,817	7,253	6,381	5,719	6,498	34,009	40,525	55,148	78,840	74,761	62,502	25,501,000
1916-17	45,035	27,629	9,796	7,046	7,499	7,773	19,738	66,328	72,507	69,792	43,890	26,090	24,455,000
1917-18	17,182	17,081	7,753	6,741	5,861	8,053	37,078	27,062	26,020	34,473	32,033	24,467	14,567,000
1918-19	17,812	11,412	6,290	5,340	6,546	6,157	18,127	20,118	20,136	19,714	19,348	16,065	10,165,000
1919-20	17,429	4,952	4,345	4,782	4,791	4,750	6,373	55,460	61,932	53,401	36,503	21,221	16,760,000
1920-21	12,529	8,287	6,996	4,674	4,531	5,307	10,954	57,114	47,919	42,133	32,050	24,334	15,586,000
1921-22	17,441	12,160	9,401	7,854	6,761	6,679	17,300	42,851	40,673	34,167	28,958	27,614	15,252,000
1922-23	17,957	13,644	7,405	6,337	6,040	5,959	14,303	29,208	39,088	59,685	53,994	38,333	17,707,000
1923-24	19,917	7,932	6,098	4,823	5,046	5,409	7,289	29,698	26,084	32,571	24,124	23,896	11,713,000
1924-25	14,655	6,361	6,801	6,191	5,206	5,905	25,913	37,852	38,322	41,935	31,548	37,889	15,653,000
1925-26	26,379	14,261	9,010	6,774	6,708	8,204	19,985	33,518	18,883	27,319	19,443	32,140	13,603,000
1926-27	39,388	26,603	7,626	8,093	6,870	7,168	18,304	59,883	55,280	61,428	59,463	48,121	24,145,000
1927-28	43,914	24,843	13,418	11,527	9,954	10,104	25,658	49,037	36,568	67,002	53,876	26,008	22,592,000
1928-29	11,506	5,548	4,498	4,108	4,788	5,405	13,344	26,256	34,540	23,323	11,724	11,370	9,466,000
1929-30	9,960	5,690	3,802	3,815	3,972	4,115	23,462	21,748	25,684	25,826	19,185	14,279	9,589,000
1930-31	9,831	8,663	5,899	5,572	5,435	5,844	18,212	13,928	12,891	25,169	19,866	18,898	9,087,000
1931-32	10,169	11,920	4,281	4,991	4,155	5,973	23,105	37,664	43,687	46,693	30,231	23,809	15,354,000
1932-33	15,907	12,136	7,202	7,466	6,991	7,063	19,533	46,091	45,235	40,302	22,675	20,313	15,194,000
1933-34	12,714	10,886	8,837	7,476	8,142	9,443	24,020	48,687	41,668	45,116	29,178	19,701	16,071,000
1934-35	14,951	15,442	11,106	8,084	6,844	8,951	20,425	34,600	30,713	35,219	35,303	19,503	14,618,000
1935-36	10,264	5,714	5,784	5,135	4,736	4,714	17,236	51,694	35,963	19,633	14,658	14,303	11,508,000
1936-37	7,959	6,545	4,169	3,485	3,512	4,002	18,951	20,192	16,519	19,495	16,775	8,573	7,883,000
1937-38	8,823	8,145	3,819	5,229	4,057	5,069	43,820	20,585	26,507	32,889	21,439	18,372	12,006,000
1938-39	12,926	8,506	4,340	4,664	4,203	4,371	46,159	21,662	18,300	37,040	20,338	12,485	11,795,000
1939-40	5,502	9,908	4,344	4,498	4,236	4,377	27,167	39,919	24,981	15,557	15,956	11,582	10,402,000
1940-41	11,700	6,432	5,509	5,053	4,374	4,467	22,879	11,895	9,429	11,606	12,375	10,797	7,040,000
1941-42	7,440	8,782	3,542	2,868	3,556	3,622	16,264	16,687	32,936	43,024	43,471	29,770	12,639,000
1942-43	18,971	9,751	6,687	6,105	5,582	6,405	37,259	43,329	28,404	39,947	29,354	18,383	15,164,000
1943-44	20,175	9,923	5,150	5,099	4,958	5,055	22,060	14,352	26,587	44,743	34,067	23,572	12,283,000
1944-45	13,363	6,788	5,048	4,525	5,178	5,880	18,992	26,534	35,268	36,498	21,248	17,295	11,903,000
1945-46	16,905	9,835	6,840	6,810	6,743	7,474	35,572	22,543	26,739	37,028	22,677	16,620	13,052,000
1946-47	14,112	8,110	4,977	6,355	6,207	6,743	28,680	47,067	37,158	35,061	24,720	21,129	14,551,000
1947-48	20,287	14,777	9,756	9,618	7,894	7,105	12,707	75,371	90,517	67,616	44,907	28,372	23,593,000
TOTAL	651,271	439,028	249,875	225,269	215,057	233,622	860,199	1,350,105	1,340,566	1,506,094	1,199,686	912,557	557,065,000
AVERAGE	17,872	11,866	6,753	6,088	5,812	6,314	23,249	36,489	36,232	40,705	32,424	24,664	15,056,000

SOUTH SASKATCHEWAN RIVER AT SASKATOON AFTER ALBERTA & SASKATCHEWAN REQUESTS
Condition C

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac. Ft.
1911-12	5,451	5,461	6,511	5,947	4,132	3,152	2,977	3,279	3,637	3,459	4,369	4,289	3,189,000
1912-13	6,608	7,086	5,706	5,210	3,628	2,815	7,681	3,918	12,678	11,777	7,703	5,481	4,862,000
1913-14	5,424	5,789	5,700	5,288	3,702	2,692	2,188	3,819	11,190	9,529	4,021	4,221	3,844,000
1914-15	4,795	7,070	5,732	5,379	3,686	2,441	10,028	12,109	20,744	46,631	25,640	12,263	9,550,000
1915-16	9,070	6,282	5,764	5,343	3,289	11,987	16,478	6,849	35,428	41,133	19,352	24,612	11,289,000
1916-17	11,376	7,589	5,741	5,347	3,719	3,989	14,729	16,535	41,317	16,350	5,005	5,005	8,297,000
1917-18	4,537	4,905	5,721	5,201	3,707	2,290	7,427	5,822	6,277	3,845	3,920	4,073	3,488,000
1918-19	4,793	4,983	5,644	5,259	3,731	2,849	2,202	2,497	3,677	3,604	3,799	4,138	2,845,000
1919-20	4,718	4,816	5,613	5,303	3,623	2,558	2,198	19,204	12,393	13,716	7,142	4,161	5,195,000
1920-21	1,701	4,846	5,648	5,223	3,591	2,816	2,219	2,988	6,253	5,704	3,998	4,154	3,127,000
1921-22	4,703	4,881	5,628	5,259	3,677	2,815	2,659	2,988	6,976	3,555	3,902	4,136	3,088,000
1922-23	4,715	4,882	5,663	5,285	3,664	2,775	2,398	2,775	21,936	20,069	8,203	5,918	5,339,000
1923-24	4,705	4,54	5,726	5,293	3,641	2,840	2,638	2,857	3,490	7,987	7,264	5,393	3,439,000
1924-25	4,703	4,832	5,670	5,259	3,652	2,437	12,731	7,601	12,060	8,541	4,265	6,459	4,722,000
1925-26	6,768	5,653	5,674	5,307	3,691	5,720	8,168	3,307	2,906	3,807	3,973	11,489	3,966,000
1926-27	13,513	6,690	5,640	5,278	3,659	2,939	21,222	12,816	35,271	23,860	14,077	16,961	9,595,000
1927-28	14,178	6,415	5,745	8,885	5,059	9,212	14,721	9,550	28,976	32,689	8,788	5,258	9,079,000
1928-29	4,632	4,924	5,703	5,301	3,652	2,843	4,386	4,998	24,523	3,754	3,981	4,142	4,383,000
1929-30	4,713	4,874	5,578	5,291	3,419	2,972	2,376	3,005	3,384	4,944	4,084	4,204	2,957,000
1930-31	4,702	4,961	5,697	5,275	3,725	2,895	2,424	2,932	3,018	3,524	4,021	4,369	2,872,000
1931-32	5,014	5,135	5,981	5,556	3,816	2,990	2,572	3,270	3,638	3,783	3,959	4,199	3,023,000
1932-33	4,786	4,869	5,676	5,279	3,641	2,760	2,729	6,480	12,527	7,423	4,115	4,281	3,900,000
1933-34	4,796	4,889	5,629	5,200	3,697	2,914	2,090	8,638	11,428	3,543	3,926	4,115	3,676,000
1934-35	4,740	4,734	5,627	5,168	3,558	2,863	2,573	2,965	3,246	3,566	4,106	4,117	3,856,000
1935-36	1,685	4,852	5,694	5,232	3,607	2,844	2,248	3,265	3,522	3,480	3,888	4,143	2,875,000
1936-37	4,712	4,823	5,670	5,584	3,860	2,901	2,557	3,167	3,304	3,956	4,192	4,320	2,967,000
1937-38	5,367	5,458	6,385	5,896	4,124	2,972	2,949	2,985	4,528	4,131	4,244	4,269	3,219,000
1938-39	4,001	5,132	5,990	5,580	3,868	2,783	2,940	3,201	3,175	4,522	4,203	4,332	3,065,000
1939-40	5,044	5,064	5,980	5,583	4,124	2,992	2,842	3,433	3,944	3,680	4,233	4,163	3,093,000
1940-41	2,000	5,046	6,046	5,637	4,159	2,956	3,173	3,548	3,922	4,007	4,399	4,621	3,182,000
1941-42	2,357	5,514	6,841	6,326	4,386	3,378	2,873	3,049	4,362	4,196	4,231	4,263	3,308,000
1942-43	1,815	4,818	5,620	5,567	3,810	2,720	2,468	3,218	7,977	10,988	4,866	4,155	3,691,000
1943-44	4,731	4,905	5,638	5,259	3,687	2,847	2,495	3,064	3,071	3,588	3,772	4,193	2,862,000
1944-45	4,784	4,987	5,987	5,550	3,903	2,913	2,590	2,896	3,424	3,763	3,923	3,923	2,931,000
1945-46	4,695	4,848	5,987	5,264	3,859	2,896	2,331	2,810	3,118	3,730	3,924	4,046	2,841,000
1946-47	4,712	4,824	5,592	5,238	3,859	5,692	18,859	14,532	14,192	9,015	3,867	4,359	5,698,000
1947-48	7,709	6,828	5,720	5,328	3,660	2,675	19,616	43,360	47,425	14,586	9,072	4,344	10,303,000
TOTAL	115,072	201,093	214,251	203,180	139,897	127,133	219,755	243,363	432,937	360,435	223,242	212,596	1,68,916,000
AVERAGE	5,637	4,435	5,791	5,491	3,781	3,436	5,939	6,577	11,701	9,741	6,034	5,746	4,565,000
													4,565,000

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SASKATCHEWAN RIVER AT THE FORKS - AFTER ALBERTA-SASKATCHEWAN REQUEST
Condition C

Table 46

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total ac.Ft.
1911-12	13,839	10,248	8,574	7,644	5,831	4,879	11,353	16,116	19,569	38,687	34,413	26,566	12,000,000
1912-13	17,747	12,775	8,157	7,042	5,337	4,932	24,145	17,997	31,651	38,611	33,978	21,439	13,551,000
1913-14	15,257	9,114	7,677	6,649	5,002	3,998	7,469	18,178	40,783	39,392	19,616	14,977	11,272,000
1914-15	16,723	11,952	8,457	7,078	5,416	4,173	19,210	19,000	44,710	104,152	55,906	29,467	19,574,000
1915-16	18,515	10,891	8,061	6,856	4,454	12,526	24,318	17,585	58,613	74,303	46,847	48,712	20,094,000
1916-17	24,570	14,736	9,026	7,590	5,804	5,873	22,946	43,980	71,046	40,864	22,096	15,968	17,207,000
1917-18	12,118	9,620	7,408	7,077	5,402	4,035	17,056	14,058	21,642	21,933	17,672	13,220	9,142,000
1918-19	11,695	8,103	7,170	6,572	5,048	3,828	7,862	8,462	11,478	16,009	18,909	15,777	7,319,000
1919-20	7,592	7,016	7,221	6,714	4,854	3,794	5,025	50,315	38,178	43,245	26,270	13,865	13,165,000
1920-21	16,345	8,715	7,302	6,213	4,715	3,756	15,334	20,210	24,418	24,147	19,475	12,653	9,498,000
1921-22	7,092	7,601	7,356	6,369	4,631	3,937	7,700	15,377	22,201	19,142	20,603	16,521	8,506,000
1922-23	11,220	8,102	6,687	6,294	4,640	3,718	6,003	10,136	45,919	50,611	30,760	20,870	12,445,000
1923-24	12,733	8,701	8,461	6,367	5,138	4,576	6,133	15,407	16,729	24,578	23,143	17,571	9,034,000
1924-25	10,445	7,215	7,677	6,844	5,048	3,685	29,469	19,486	29,155	27,141	27,441	25,471	12,030,000
1925-26	17,124	10,036	8,393	7,147	5,019	7,299	18,087	11,749	13,363	21,076	16,085	36,555	10,388,000
1926-27	2,759	15,141	8,339	6,980	5,240	5,038	30,540	36,319	55,938	53,768	37,716	32,250	19,000,000
1927-28	24,470	11,235	8,288	11,540	7,020	11,432	24,937	20,521	54,004	66,687	28,866	15,476	17,254,000
1928-29	3,527	7,198	7,294	6,456	4,607	4,017	8,607	13,496	42,115	14,296	14,854	11,419	8,682,000
1929-30	9,353	6,865	6,877	6,434	4,574	4,182	4,670	19,235	17,709	23,258	18,449	13,321	7,841,000
1930-31	3,204	6,951	7,085	6,320	4,669	4,036	6,903	8,771	14,632	26,687	20,228	15,463	7,943,000
1931-32	16,736	8,198	7,780	7,118	5,029	4,074	12,642	18,307	30,942	22,793	19,229	16,132	9,867,000
1932-33	10,448	7,343	7,448	7,070	5,208	3,997	7,793	25,355	30,531	26,146	17,483	15,186	9,933,000
1933-34	8,161	6,992	7,378	6,683	5,302	5,004	10,370	19,771	28,332	17,597	15,972	12,503	8,773,000
1934-35	9,797	7,748	7,567	6,217	4,512	4,137	7,424	16,468	20,792	32,280	25,857	14,204	9,527,000
1935-36	20,178	7,754	7,804	6,569	4,751	3,698	14,830	25,220	22,648	17,015	16,493	13,059	9,090,000
1936-37	5,128	7,089	7,134	6,306	4,551	3,761	7,315	9,379	13,682	20,404	17,033	11,606	7,112,000
1937-38	16,774	8,881	7,533	6,934	4,969	4,332	10,501	8,599	20,499	30,947	19,643	17,752	9,171,000
1938-39	12,479	8,136	7,226	6,440	4,669	3,483	8,765	9,494	14,324	25,022	17,713	13,053	7,927,000
1939-40	13,662	8,523	7,717	6,688	5,081	3,945	11,494	18,401	15,846	16,673	15,447	13,316	8,097,000
1940-41	10,385	7,652	7,449	6,625	5,177	3,805	7,976	6,868	10,820	17,024	15,424	12,872	6,783,000
1941-42	10,625	8,395	7,568	7,034	5,212	4,244	7,581	7,643	21,441	29,967	24,170	17,750	9,153,000
1942-43	11,868	8,027	7,908	7,573	5,377	4,319	18,845	14,768	21,977	34,639	20,789	13,522	10,273,000
1943-44	10,330	7,942	6,837	6,183	4,759	4,022	9,066	9,317	39,104	29,684	26,775	16,745	10,336,000
1944-45	11,531	7,969	7,187	6,661	5,226	4,284	6,371	9,999	17,642	19,191	16,560	13,545	7,659,000
1945-46	12,072	7,631	7,866	7,058	5,511	4,710	10,722	9,132	24,355	24,252	16,036	12,769	8,595,000
1946-47	9,195	7,437	7,003	6,669	4,816	6,463	28,481	27,007	30,555	27,538	17,510	14,604	11,344,000
1947-48	14,633	10,631	8,425	7,371	5,321	4,181	25,201	94,982	81,319	37,071	30,110	16,110	20,347,000
TOTAL	468,333	327,893	283,340	255,385	187,920	176,173	506,934	718,108	1118,662	1196,830	865,571	662,289	409,916,000
AVERAGE	10,658	8,862	7,658	6,902	5,079	4,761	13,701	19,408	30,234	32,347	23,394	17,900	11,079,000

Table 47

SASKATCHEWAN RIVER AT LE PAS - AFTER ALBERTA-SASKATCHEWAN REQUESTS
Condition C

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total kc.ft.
1911-12	23,200	13,545	8,943	8,716	9,911	7,995	26,448	38,825	43,042	48,233	23,157	18,688	16,410,000
1912-13	21,330	21,755	7,372	7,906	9,463	8,147	34,583	45,629	42,381	40,629	45,645	37,649	19,504,000
1913-14	21,238	11,585	7,915	7,948	7,586	6,072	24,654	40,269	35,043	43,215	27,245	19,459	15,284,000
1914-15	16,976	14,630	8,419	7,028	7,160	6,901	23,723	21,656	37,196	63,800	80,789	57,236	20,763,000
1915-16	30,006	18,256	7,164	7,289	7,068	5,987	30,345	40,484	54,675	77,416	73,135	62,045	25,092,000
1916-17	44,991	27,105	9,722	7,229	8,000	6,797	19,143	66,235	71,932	68,355	42,418	25,662	24,114,000
1917-18	17,091	18,147	7,533	8,105	7,809	6,884	34,355	23,975	25,602	33,087	30,598	24,581	14,369,000
1918-19	18,730	13,190	6,044	8,417	8,567	5,707	17,124	17,383	22,773	15,112	20,092	17,561	10,245,000
1919-20	18,092	7,272	6,258	6,921	6,051	4,619	4,635	46,783	54,172	51,999	35,052	20,816	15,955,000
1920-21	13,557	5,052	7,862	6,497	6,564	5,436	9,142	51,984	49,419	37,431	30,843	25,272	15,343,000
1921-22	19,481	12,795	10,368	10,068	8,555	6,889	16,034	35,572	38,218	29,952	27,898	30,831	14,993,000
1922-23	19,550	15,053	8,622	8,523	7,785	6,394	13,525	27,178	41,185	46,036	52,669	38,003	17,235,000
1923-24	19,174	8,359	7,064	6,486	6,963	5,531	6,540	28,098	25,757	26,490	22,687	23,464	11,369,000
1924-25	14,523	7,533	8,172	8,010	7,159	5,742	23,587	31,631	37,901	40,560	30,141	37,485	15,262,000
1925-26	28,339	13,778	8,923	8,124	8,197	8,071	16,290	32,968	18,667	31,176	14,407	32,273	13,391,000
1926-27	36,889	23,113	7,550	9,130	7,978	6,799	15,329	59,422	54,616	59,871	57,860	47,577	23,595,000
1927-28	43,171	24,278	13,335	11,305	9,405	9,899	26,112	48,521	35,950	65,576	52,389	25,588	22,253,000
1928-29	11,568	5,452	3,774	5,683	5,591	5,052	9,683	25,256	35,798	21,923	10,454	13,441	9,288,000
1929-30	8,872	6,633	5,014	6,238	5,591	3,639	19,302	17,876	23,705	22,884	17,644	15,124	9,216,000
1930-31	10,784	9,702	6,071	6,717	7,015	5,425	17,075	13,364	16,282	29,618	20,924	21,421	9,941,000
1931-32	19,069	12,934	6,415	8,271	6,936	7,086	21,800	34,342	40,270	23,338	23,483	25,729	13,895,000
1932-33	14,829	12,755	8,029	9,106	8,859	7,281	18,520	40,729	42,780	38,927	21,223	21,875	14,816,000
1933-34	13,151	15,438	7,709	8,879	9,620	7,837	21,924	46,890	38,838	43,728	28,743	23,046	15,913,000
1934-35	17,395	15,320	11,554	10,257	9,078	8,548	18,423	29,473	31,795	32,146	30,666	16,106	14,009,000
1935-36	11,867	7,539	7,562	7,294	7,282	5,697	14,644	44,048	33,065	16,322	16,810	17,938	11,513,000
1936-37	10,433	8,762	6,733	6,793	6,666	5,098	45,693	16,240	20,507	18,404	17,606	11,982	9,092,000
1937-38	11,720	10,527	5,708	7,595	6,666	5,010	19,261	18,367	20,507	18,404	17,606	11,982	9,092,000
1938-39	11,323	9,771	5,662	7,040	6,500	5,098	45,693	16,240	20,507	18,404	17,606	11,982	9,092,000
1939-40	11,492	14,574	6,584	7,510	6,543	5,304	26,942	31,072	20,631	13,864	13,331	19,164	11,033,000
1940-41	14,243	5,619	6,452	6,916	6,157	4,849	22,466	5,873	11,488	14,592	14,767	15,219	7,764,000
1941-42	9,288	9,677	4,824	6,551	6,866	5,266	16,378	15,713	30,059	26,252	27,796	22,821	10,955,000
1942-43	15,795	7,555	7,748	8,600	7,957	6,530	36,210	24,568	26,018	36,577	27,888	17,966	13,516,000
1943-44	12,025	11,701	6,395	7,418	6,989	5,147	21,527	12,855	30,864	42,771	32,048	22,902	12,874,000
1944-45	18,011	8,534	7,138	7,277	7,940	6,223	17,703	25,720	37,946	44,934	14,073	18,863	11,674,000
1945-46	18,240	9,435	9,605	8,261	8,134	7,769	32,786	18,221	28,050	24,778	15,500	18,564	12,032,000
1946-47	12,076	7,802	5,504	7,822	7,643	6,881	23,072	46,929	36,722	33,662	23,255	21,437	14,098,000
1947-48	19,517	14,557	9,678	10,660	8,878	7,250	11,045	73,746	90,120	66,205	42,936	27,942	23,192,000
TOTAL	676,827	458,681	279,425	292,620	281,065	235,631	799,355	1211,444	1330,455	1363,479	1094,984	924,457	541,850,000
AVERAGE	18,547	13,557	7,552	7,909	7,596	6,368	21,604	32,742	35,958	36,851	29,594	24,985	14,645,000

SOUTH SASKATCHEWAN AT SASKATOON - AFTER ALBERTA-SASKATCHEWAN & RED DEER DIVERSION

Table 48

Year	Condition D												Total ac.Ft.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1911-12	5,091	5,091	6,101	5,557	3,852	2,932	2,777	3,079	3,487	3,157	4,169	4,069	2,989,000
1912-13	7,184	7,555	5,346	4,870	3,378	2,615	9,805	3,110	12,403	11,577	7,450	4,931	4,849,000
1913-14	5,447	6,115	5,340	4,948	3,452	4,452	2,765	2,701	9,030	8,524	3,821	4,031	3,660,000
1914-15	4,485	5,590	5,372	5,039	4,106	4,569	9,546	10,727	18,654	44,531	25,710	12,252	9,203,000
1915-16	10,293	6,952	5,404	5,003	3,039	14,797	15,848	6,124	33,288	40,603	19,497	25,053	11,257,000
1916-17	11,800	5,225	5,834	5,102	4,924	4,711	14,062	15,109	39,902	15,912	4,885	4,377	8,130,000
1917-18	4,327	4,575	5,361	4,861	3,457	2,585	9,922	4,626	5,522	3,613	3,720	3,853	3,401,000
1918-19	4,420	4,553	5,284	4,919	3,481	2,649	2,062	2,357	3,562	3,489	3,599	3,918	3,681,000
1919-20	4,438	4,466	5,253	5,253	3,573	2,478	2,058	13,441	11,760	12,612	6,136	3,911	4,641,000
1920-21	4,511	4,515	5,288	4,883	3,341	2,616	2,079	2,481	5,916	4,394	3,798	3,934	2,877,000
1921-22	4,593	4,551	5,268	4,919	3,427	2,615	2,519	2,848	6,438	3,440	3,702	3,916	2,899,000
1922-23	4,438	4,352	5,303	4,945	3,414	2,575	2,258	18,749	18,749	19,819	8,263	5,811	5,006,000
1923-24	4,439	4,524	5,366	4,945	3,391	2,640	2,498	2,717	6,728	7,312	7,106	4,800	3,420,000
1924-25	4,193	4,502	5,310	4,919	3,402	2,237	15,927	6,563	11,760	7,610	4,367	6,971	4,702,000
1925-26	6,540	6,320	5,314	4,967	3,441	8,088	8,193	3,167	2,791	3,692	3,773	8,002	3,901,000
1926-27	14,512	5,517	5,280	4,938	3,409	5,872	20,866	12,068	35,381	23,960	14,091	17,127	10,087,000
1927-28	14,500	6,791	6,040	9,549	5,485	8,982	14,837	8,303	28,736	32,439	7,955	4,487	9,001,000
1928-29	4,342	5,741	5,343	4,961	3,402	5,634	4,458	2,548	24,069	3,639	3,781	3,922	4,321,000
1929-30	4,453	4,344	5,218	4,951	3,169	2,772	2,236	2,865	3,269	3,410	3,884	3,984	2,705,000
1930-31	4,392	4,631	5,337	4,935	3,475	2,695	2,284	2,792	2,903	3,459	4,069	4,139	2,725,000
1931-32	4,674	4,615	5,601	5,206	3,566	2,780	2,427	3,125	3,438	3,668	3,759	3,979	2,849,000
1932-33	4,476	4,559	5,316	4,939	3,351	2,550	2,589	3,179	12,051	6,388	3,915	4,061	3,461,000
1933-34	4,488	4,559	5,269	4,860	3,447	2,714	1,950	9,600	10,673	3,428	3,726	3,895	3,541,000
1934-35	4,430	4,404	5,267	4,828	3,308	2,663	2,433	2,825	3,131	3,451	3,906	3,897	2,807,000
1935-36	4,379	4,522	5,334	4,892	3,357	2,644	2,108	3,125	5,039	3,365	3,688	3,923	2,692,000
1936-37	4,462	4,493	5,310	5,234	3,610	2,691	2,412	3,022	3,154	3,806	3,982	4,140	2,799,000
1937-38	5,007	5,038	5,975	5,506	3,844	2,752	2,799	2,835	4,338	3,981	4,034	4,039	3,031,000
1938-39	4,521	4,612	5,610	5,230	3,618	2,573	2,795	3,056	3,025	4,372	3,993	4,102	2,890,000
1939-40	4,704	4,744	5,600	5,233	3,604	2,622	2,525	3,288	3,794	3,530	4,023	3,933	2,883,000
1940-41	4,779	4,792	5,666	5,617	3,879	2,736	2,973	3,248	3,782	3,867	4,179	4,701	3,033,000
1941-42	5,567	5,404	6,371	5,916	4,086	3,138	2,703	2,879	4,172	4,006	4,021	4,033	3,151,000
1942-43	4,773	4,773	5,580	5,217	3,560	2,510	2,323	3,078	3,114	9,936	3,915	3,935	3,192,000
1943-44	4,121	4,575	5,278	4,919	3,437	2,647	2,355	2,924	2,956	3,473	3,572	3,973	2,697,000
1944-45	4,474	4,518	5,287	4,910	3,653	2,703	2,352	2,598	3,234	3,648	3,723	3,730	2,707,000
1945-46	4,385	4,365	5,311	4,924	3,409	2,526	2,191	2,670	3,003	8,102	3,724	3,826	2,931,000
1946-47	4,402	4,104	5,232	4,898	3,231	8,511	18,437	13,765	13,914	8,295	3,667	3,750	5,594,000
1947-48	7,012	7,423	5,360	4,988	3,410	3,694	20,553	43,444	47,185	13,875	8,536	3,991	10,250,000
TOTAL	209,920	196,904	201,729	191,789	132,988	140,941	222,925	218,922	414,351	349,383	214,139	201,456	162,963,000
AVERAGE	5,574	5,202	5,452	5,183	3,594	3,809	6,025	5,917	11,199	9,443	5,788	5,445	4,404,000

SASKATCHEWAN RIVER AT THE FORKS - AFTER ALBERTA & SASKATCHEWAN RE-QUEST & RED DEER DIVERSION

Year	Condition D												Total Ac.Ft.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1911-12	12,567	9,300	7,950	7,103	5,287	4,454	10,655	14,658	17,801	38,385	32,213	24,701	11,235,000
1912-13	17,117	12,755	7,587	6,466	4,855	4,527	25,533	16,129	29,461	36,411	32,080	19,951	12,886,000
1913-14	12,545	9,121	7,175	6,158	4,595	5,542	7,662	16,409	37,405	37,142	18,731	14,228	10,709,000
1914-15	11,895	10,305	7,951	6,260	5,681	6,098	18,425	16,182	42,620	102,052	54,094	28,045	18,829,000
1915-16	17,937	10,871	7,307	6,995	3,954	14,997	23,067	15,760	56,473	72,153	44,992	47,257	19,450,000
1916-17	23,915	14,716	8,748	6,995	6,693	6,281	21,862	42,070	68,806	38,614	20,156	14,448	16,527,000
1917-18	11,166	8,867	6,820	6,503	4,952	4,088	19,010	12,148	19,402	20,784	16,625	12,381	8,629,000
1918-19	10,529	7,499	6,665	6,047	4,652	3,464	7,390	7,659	10,719	15,237	17,729	14,859	6,831,000
1919-20	9,225	6,470	6,729	6,555	4,655	3,549	4,539	44,177	35,938	40,995	24,330	13,092	12,178,000
1920-21	9,681	7,747	6,794	5,735	4,321	3,414	14,664	19,088	22,957	21,897	18,551	12,035	8,892,000
1921-22	8,473	7,042	6,871	5,891	4,228	3,589	7,114	14,027	20,491	18,127	19,189	15,629	7,910,000
1922-23	10,464	7,535	6,194	5,818	4,262	3,329	5,411	9,278	40,732	48,361	28,820	19,350	11,485,000
1923-24	11,291	7,582	7,837	5,778	4,661	4,145	5,475	13,482	18,102	22,328	21,223	16,071	8,372,000
1924-25	19,531	6,457	7,105	6,256	4,583	3,296	31,831	17,588	26,945	24,941	25,563	24,003	11,364,000
1925-26	16,540	10,016	7,688	6,437	4,398	9,295	17,457	11,061	12,103	19,701	15,005	31,088	9,720,000
1926-27	25,917	15,141	7,573	6,355	4,702	7,660	29,282	30,677	54,028	51,868	36,094	30,978	18,179,000
1927-28	23,982	11,215	8,416	11,890	7,141	10,793	24,310	19,581	51,744	64,437	26,946	13,976	16,645,000
1928-29	8,701	7,653	6,714	5,929	4,179	6,599	8,341	10,080	39,641	13,437	13,923	10,659	8,196,000
1929-30	8,460	6,271	6,316	5,922	4,112	3,780	7,700	9,167	16,044	20,509	17,456	12,466	7,159,000
1930-31	8,550	6,326	6,523	5,810	4,230	3,609	6,427	8,469	13,300	25,344	19,315	14,488	7,420,000
1931-32	9,540	7,556	7,106	6,480	4,572	3,693	11,884	17,085	28,715	21,544	17,960	15,086	9,168,000
1932-33	9,718	5,610	6,827	6,379	4,675	3,571	7,076	20,656	28,271	23,896	16,367	14,131	8,970,000
1933-34	8,466	6,101	6,838	6,064	4,800	4,435	9,608	19,560	26,072	16,681	15,081	11,700	8,209,000
1934-35	9,057	7,102	6,946	5,715	4,091	3,748	6,671	15,173	18,785	30,165	24,147	13,302	8,794,000
1935-36	9,534	6,875	7,228	6,013	4,285	3,318	13,888	23,808	22,300	16,045	15,440	12,220	8,531,000
1936-37	8,406	6,435	6,630	5,830	4,184	3,371	8,773	8,241	12,405	18,895	16,051	10,762	6,543,000
1937-38	10,042	7,953	6,880	6,310	4,536	3,923	9,891	7,600	20,091	29,015	18,355	16,111	8,518,000
1938-39	11,466	7,411	6,585	5,856	4,221	2,976	8,143	8,464	12,561	23,585	16,659	12,213	7,282,000
1939-40	9,602	7,681	7,067	6,140	4,399	3,395	10,402	17,101	14,668	15,533	14,546	12,233	7,442,000
1940-41	9,171	7,044	6,817	6,407	4,708	3,378	7,352	6,187	9,688	27,401	14,360	12,378	6,280,000
1941-42	8,742	8,086	6,891	6,426	4,705	3,824	6,987	6,570	19,377	17,401	22,468	16,262	8,402,000
1942-43	11,162	7,474	7,571	6,863	4,884	3,875	17,790	13,887	15,294	32,102	18,895	12,719	9,243,000
1943-44	9,594	7,414	6,360	5,681	4,338	3,615	8,547	8,184	36,969	27,760	24,595	15,411	9,591,000
1944-45	10,796	7,234	6,343	5,823	4,760	3,762	5,698	7,961	15,470	17,573	15,075	12,256	6,824,000
1945-46	10,756	6,909	7,236	6,448	4,737	4,041	9,951	8,103	22,220	27,085	14,911	11,702	8,117,000
1946-47	8,597	6,945	6,333	6,037	4,188	3,808	27,157	25,067	28,295	25,288	16,313	13,146	10,658,000
1947-48	13,458	10,611	7,763	6,743	4,743	5,012	93,036	79,059	79,059	34,821	28,190	15,098	19,645,000
TOTAL	430,515	308,687	262,384	235,743	172,967	181,254	489,541	654,313	1044,952	1136,087	812,448	616,345	384,832,000
AV. FRACT	11,652	8,343	7,091	6,371	4,675	4,899	13,231	17,684	28,242	30,705	21,958	16,658	10,401,000

SASKATCHEWAN RIVER AT LE PAS - AFTER ALBERTA-SASKATCHEWAN & RED DEER DIVERSION

Condition D

Table 50

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total Ac.Ft.
1911-12	20,170	12,373	7,995	8,092	9,370	7,451	26,023	38,127	41,584	46,465	22,855	16,488	15,573,000
1912-13	19,465	21,135	7,352	7,336	8,887	7,665	34,178	47,017	40,513	38,452	43,445	35,751	18,821,000
1913-14	19,750	10,973	7,895	7,446	7,095	5,665	26,198	40,462	33,274	39,837	24,985	18,574	14,671,000
1914-15	16,227	10,847	6,776	6,522	6,682	7,166	25,648	20,871	34,378	61,710	78,689	55,424	20,058,000
1915-16	28,584	17,678	7,144	6,535	6,472	5,487	32,816	39,233	52,850	75,276	70,985	60,190	24,445,000
1916-17	43,576	26,510	9,702	6,951	7,405	7,686	19,551	65,151	70,022	66,115	40,168	23,722	23,445,000
1917-18	15,571	17,195	6,780	7,517	7,235	6,434	34,408	25,929	23,692	30,847	29,449	23,534	13,816,000
1918-19	17,891	11,424	5,440	7,912	8,042	5,311	16,760	16,911	21,970	14,353	19,320	16,381	9,764,000
1919-20	17,174	6,536	5,712	6,429	5,892	4,420	4,390	46,297	48,034	49,759	32,802	18,876	14,968,000
1920-21	12,784	8,388	7,294	5,989	6,086	5,042	8,800	51,314	48,297	35,970	28,593	24,348	14,727,000
1921-22	10,063	13,175	9,809	9,583	8,077	6,486	15,686	34,986	36,868	28,242	26,883	29,417	14,414,000
1922-23	18,336	14,300	8,055	8,030	7,309	6,016	13,136	26,586	40,327	40,849	50,419	36,063	16,337,000
1923-24	18,754	7,297	6,245	5,852	6,374	5,054	6,109	27,450	23,862	27,883	20,437	21,524	10,713,000
1924-25	13,103	8,398	7,454	7,438	6,571	5,277	23,198	34,003	36,033	38,370	27,941	35,587	14,602,000
1925-26	23,551	11,144	8,903	7,419	7,487	7,450	18,286	32,348	18,009	29,936	13,032	31,173	12,956,000
1926-27	31,402	7,530	7,530	8,364	7,353	6,261	17,951	58,174	53,004	57,981	55,960	45,935	22,756,000
1927-28	42,409	25,770	13,315	11,433	9,755	10,020	25,473	47,904	34,040	63,336	50,139	23,648	21,596,000
1928-29	10,048	5,606	4,209	5,103	5,064	4,624	12,265	25,000	32,412	19,469	9,595	12,490	8,756,000
1929-30	8,092	5,975	4,420	5,677	5,079	3,177	18,900	17,126	22,667	21,239	14,895	14,111	8,539,000
1930-31	1,909	1,928	5,446	6,185	6,505	4,986	16,648	12,898	16,010	28,301	19,581	20,488	9,423,000
1931-32	15,074	11,018	5,753	7,603	6,298	6,629	21,419	33,594	39,018	21,138	22,234	24,440	13,200,000
1932-33	13,763	11,906	7,366	8,485	8,168	6,748	18,094	40,022	38,111	36,687	18,973	20,739	13,860,000
1933-34	12,076	11,753	7,118	8,339	9,001	7,317	21,355	46,138	38,657	44,488	27,827	22,135	15,329,000
1934-35	16,572	15,160	10,908	9,636	8,576	8,127	18,034	28,730	30,530	30,159	28,551	14,376	13,282,000
1935-36	10,945	6,725	6,683	6,718	6,726	5,231	14,264	43,116	31,683	15,994	15,840	16,865	10,952,000
1936-37	9,574	8,020	6,079	6,289	6,118	4,643	18,871	17,835	19,399	17,147	16,097	10,980	8,523,000
1937-38	10,853	9,645	4,780	6,942	6,042	5,461	42,923	12,949	25,816	18,640	11,399	17,856	10,429,000
1938-39	12,666	8,738	4,937	6,399	5,916	4,650	45,186	15,636	19,631	32,832	9,485	14,259	10,879,000
1939-40	10,632	10,814	5,742	6,860	5,995	4,622	26,392	29,990	18,933	12,706	16,750	12,472	9,796,000
1940-41	13,140	4,685	5,844	6,284	5,939	4,380	22,039	5,259	10,837	13,480	13,718	14,135	7,225,000
1941-42	9,767	9,134	4,515	5,874	6,258	4,759	15,958	15,129	29,016	24,208	25,606	21,099	10,286,000
1942-43	14,285	6,829	7,195	8,263	7,247	6,037	35,766	23,523	25,167	29,914	25,351	16,052	12,434,000
1943-44	11,202	10,945	5,867	6,941	6,487	4,726	21,120	12,346	29,761	40,656	30,124	20,702	12,162,000
1944-45	12,659	7,779	6,403	6,433	7,102	5,757	17,181	25,057	35,938	22,782	12,455	17,358	10,680,000
1945-46	16,931	8,099	8,883	7,631	7,524	6,995	32,117	17,460	27,051	22,663	18,333	17,419	11,538,000
1946-47	10,989	6,974	5,012	7,152	7,016	6,253	25,417	45,615	34,812	31,422	21,005	20,230	13,428,000
1947-48	16,041	13,004	9,658	9,998	8,250	6,672	11,876	74,123	88,204	63,965	40,686	26,002	22,471,000
TOTAL	630,475	428,363	260,219	271,660	261,403	220,685	804,436	1194,309	1270,410	1290,271	1034,607	870,833	516,853,000
AVERAGE	17,740	11,577	7,033	7,342	7,065	5,964	21,742	32,279	34,335	34,872	27,962	23,546	13,969,000