UNITED STATES DEPARTMENT OF AGRICULTURE WEATHER BUREAU

BOISE, IDAHO

July 9, 1919.

Prof. J. E. Church, Jr., 358 Washington St.,

Reno, Nevada.

Dear Prof. Church:

Referring to your letter of July 1, 1919,

I beg to say that I am forwarding herewith our file copy of
the report on the Cottonwood Creek snow survey made in 1917.

I hope it will serve your purpose. However, if they will be
of any use to you I can loan you the detailed notes of the
measurements made. I wish that you would return the report to
me when you are through with it as it is the only copy I have.

I am sending you also the precipitation data called for.

No survey was made in 1918, nor in 1919. In fact this
work has been definitely discontinued.

The water situation in Idaho is very bad. In dry farm sections crops will be at best very short and in many places a total failure, and in many of the irrigated districts there will be a serious shortage of irrigation water. Even in the most favored districts, of which the Boise valley is one, there will be a shortage of water before the irrigation season closes.

Hoping that the data we are able to furnish may be of use to you, I am

Very truly yours,
Clinton & Norgnest,
Meteorologist.

Station,	Cottonwood-Creek	
	Data, Precipitation from March to Sept	. 1914

				Dat	a,	Ā	recri	ııaı	TOH 1	rrom	Marc	n_to	Sept. 1914
19	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
1			,01			,08		7					
2						102							
3							101	7					
4			1.7.	T			1.14.						
5				,48		T	107						
6							7						
7					7	117			7				
8							7						
9				101		7							
10				160	T	7	T						
11				T		7			7				
12				,16		.11_			,28				
13				,20			,05		7				
14				114				7	,35				
15				166	T				,40				
16				,20	.11				109				
17				108					.01				
18					12_								
19				101	123	7							
20				118	104	111	165		.04				
21				105		105	7						
22					7								
23			103	,04		7							
24				7	7	108							
25					,52				7				
26			.01			,18			103				
27			411	,04			7	7					
28								7					
29			T										
30			.01_				7						
31													
Sums			0,34	2.85	1.02	0.84	0.92	7	1.20				
Means _													

Station, Cottonwood Creek	
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Data, Precipitation from March to Sept. 1915

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10					,38	4				 		
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Sums			0.93	1.56	5,24	0.65	0.67	0.13	0.77			
									4-/	 		
Means _										 		

Station,	Cotto	awood Cre	ek					
	Data.	Precipi	tation	from	March	to	Sept.	1916

19	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
1			,35	,12		,02							
2			,12				.62		7				
3							,08						
4			7			,06							
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6			,45										
7			7										
8			, 14			7	7						
9			7		.04	.01			,10				
10				101	Ti								
11				,48	T								3
12				104	7								
13					7								
14					101								
15								T					
16				T	T		.08	7					
17							2	.95					
18					,43	.99		.01					
19			109	,23	.10								
20			,14		60								
21				102		7							
22			103		105								
23			100		7								
24					,36								
25			,12		,43								
					7								
26													
27			.03		102	T							
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29													
30													
31	97.3												
Sums			3.22	0.90	1.45	2.33	0,78	0.96	0,10				
Means_													

Station,	Cottonwood	Creek					
	Data. Pred	cipitation	from	March	to	Sept. 1917.	

19	January.	February.	March.	April.	a ,	June.	TOTO:	1	September.		1	December.	Qh. 1917.
	January.	- Columny.	martin				July,	Augusti	September.	October:	. acvember.	December.	
1				T	.12	-T-							
2				187									
3						·T-							
4			,38		-T-	104							
5			121_	1				7					
6			7		T								
7					.18_								
8			125	T			T						
9			.40			.08							
10			,39		01	104							
11				,08	T	103			.14				
12				,60									
13			.13		105				1012				
14			130		103								
15													
16					.10								
17					7			,26					
18					,06			I A.Y.					
19					工								
20			,65										
					7								
21			.65		.52				7				
22			,08						101				
23			,40		.49				.79				
24			101						104				
25					1.85								
26					,64		7						
27			.10		1		.06						
28			107		.01								
29				*	.32								
30				1.98									
31			,05										
Sums			3.73	3.47	4.29	0.19	0.06	0.26	0.99				
Means _													
means _													

^{*} Rainfall accumulated from April 13th to April 30th.
Observer absent from station