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STATE WATER FOLDER # 5 1A
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United States Department of the Interior
Bureau of Reclamation
Lahontan Basin Development Office
Carson City, Nevada
January 29, 1958

ESTIMATED SURPLUS FLOWS
STAMPEDE RESERVOIR SITE - LITTLE TRUCKEE RIVER

Year	Month	Surplus Flows (1,000 Acre-Feet) ^{1/}		
		At Derby Dam	At Boca Reservoir ^{2/}	Available at Stampede Reservoir Site ^{3/}
1917	Mar.	8.3	0	0
	Apr.	37.0	0	0
	May	158.4	45.3	45.3
	June	180.3	37.6	37.6
	TOTAL	384.0	82.9	82.9
1918	Feb.	6.6	0	0
	Mar.	34.2	0	0
	Apr.	21.9	0	0
	May	1.0	9.2	1.0
	TOTAL	63.7	9.2	1.0
1919	Apr.	45.5	3.4	3.4
	May	108.9	45.1	45.1
	TOTAL	154.4	48.5	48.5
1921	May	35.0	17.2	17.2
	June	48.8	24.2	24.2
	TOTAL	83.8	41.4	41.4
1922	Mar.	34.2	0	0
	Apr.	0	0	0
	May	145.7	56.5	56.5
	June	122.1	48.6	48.6
	TOTAL	302.0	105.1	105.1
1923	Jan.	13.1	0	0
	Feb.	24.2	0	0
	Mar.	34.2	0	0
	Apr.	13.5	0	0
	May	111.5	20.4	20.4
	June	48.2	15.4	15.4
TOTAL	244.7	35.8	35.8	
1924	Mar.	13.5	0	0
	TOTAL	13.5	0	0

(Sheet 1)

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Year	Month	Surplus flows (1,000 Acre-Feet) ^{1/}		
		At Derby Dam	At Boca Reservoir ^{2/}	Available at Stampede Reservoir Site ^{3/}
1927	Apr.	15.3	0	0
	May	66.8	43.3	43.3
	June	92.9	31.0	31.0
	TOTAL	175.0	74.3	74.3
1928	Mar.	46.9	0	0
	Apr.	23.1	0	0
	May	25.6	23.0	23.0
	TOTAL	95.6	23.0	23.0
1932	May	13.3	20.8	13.3
	TOTAL	13.3	20.8	13.3
1935	May	25.6	28.0	25.6
	TOTAL	25.6	28.0	25.6
1936	Apr.	30.7	17.9	17.9
	May	35.8	38.1	35.8
	TOTAL	66.5	56.0	53.7
1937	May	49.9	19.4	19.4
	TOTAL	49.9	19.4	19.4
1938	Feb.	24.0	0	0
	Mar.	34.2	0	0
	Apr.	86.6	11.9	11.9
	May	216.5	80.5	80.5
	June	236.1	42.3	42.3
	TOTAL	597.4	134.7	134.7
1939	Jan.	13.6	0	0
	Feb.	20.1	0	0
	Mar.	30.7	0	0
	TOTAL	64.4	0	0
1940	Mar.	2.8	0	0
	Apr.	23.5	19.0	19.0
	May	100.9	37.6	37.6
	June	24.4	13.0	13.0
	TOTAL	151.6	69.6	69.6
1941	Mar.	2.3	0	0
	Apr.	0	0	0
	May	103.0	27.0	27.0
	June	58.6	17.5	17.5
	TOTAL	163.9	44.5	44.5

(Sheet 2)

ESTIMATED SURPLUS FLOWS
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Year	Month	Surplus flows (1,000 Acre-Feet) ^{1/}		
		At Derby Dam	At Boca Reservoir ^{2/}	Available at Stampede Reservoir Site ^{3/}
1942	Jan.	11.6	0	0
	Feb.	37.0	0	0
	Mar.	34.2	0	0
	Apr.	131.4	20.2	20.2
	May	155.4	34.7	34.7
	June	158.1	30.7	30.7
	TOTAL	527.7	85.6	85.6
1943	Jan.	71.6	0	0
	Feb.	54.1	0	0
	Mar.	119.6	4.3	4.3
	Apr.	177.9	42.1	42.1
	May	138.6	31.0	31.0
	June	46.8	12.7	12.7
	TOTAL	608.6	90.1	90.1
1944	Mar.	11.6	0	0
	TOTAL	11.6	0	0
1945	May	53.6	18.0	18.0
	June	6.6	13.7	6.6
	TOTAL	60.2	31.7	24.6
1946	Feb.	12.4	0	0
	Mar.	34.2	0	0
	Apr.	60.3	0	0
	May	133.3	17.4	17.4
	TOTAL	240.2	17.4	17.4
1947	Mar.	4.8	0	0
	TOTAL	4.8	0	0
1950	May	17.3	23.3	17.3
	June	0.5	21.9	0.5
	TOTAL	17.8	45.2	17.8

^{1/} The estimated surplus flows were determined by a conservation operation study of the Truckee River System recognizing existing facilities, present uses, and established water rights.

^{2/} Surplus flows at Boca Reservoir or at Stampede Reservoir site equal the lesser of: (1) Spill at Boca or, (2) Spill at Derby Dam. Surplus flows at Boca Reservoir are shown only for those months when there were surplus flows at Derby Dam.

^{3/} Surplus flows available at Stampede Reservoir site would be essentially the same as those at Boca Reservoir since Little Truckee River inflows in the 5-mile reach between the Stampede Reservoir site and Boca Reservoir are minor.

(Sheet 3)

