

Reservoir Water Right Accounting Fill

VS

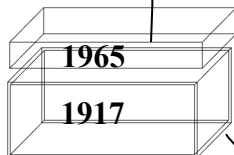
Reservoir Physical Fill

Tony Olenichak

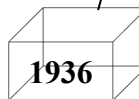
Water District #1 Watermaster
tony.olenichak@idwr.idaho.gov

April 12, 2022

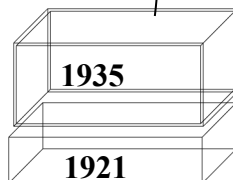
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



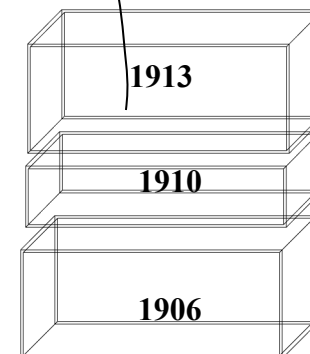
Grassy Lake
1936: 15,204 AF



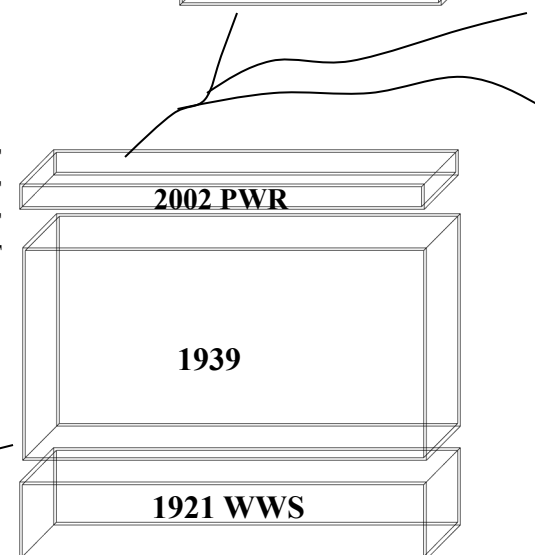
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



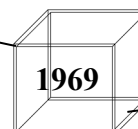
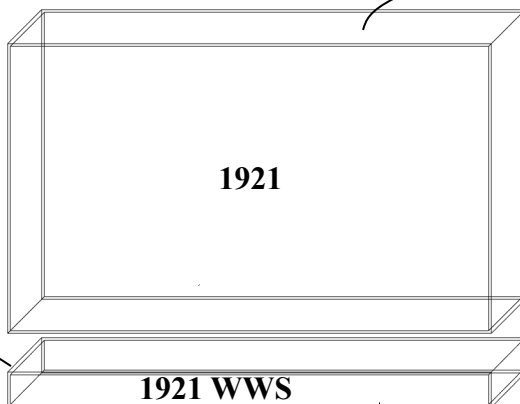
Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

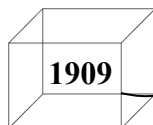


American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF

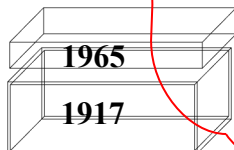


Ririe
1969: 80,500 AF

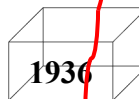
Lake Walcott
95,200 AF



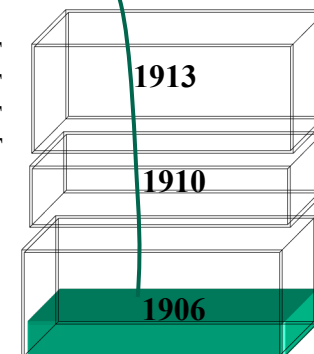
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



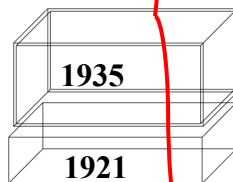
Grassy Lake
1936: 15,204 AF



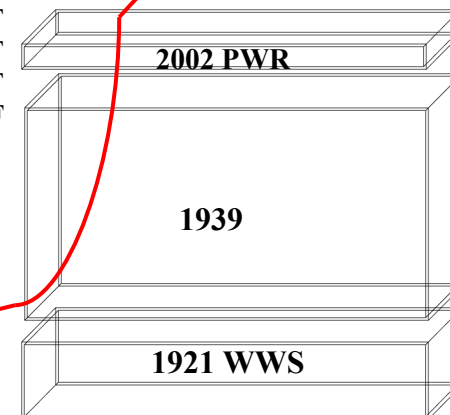
Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



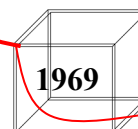
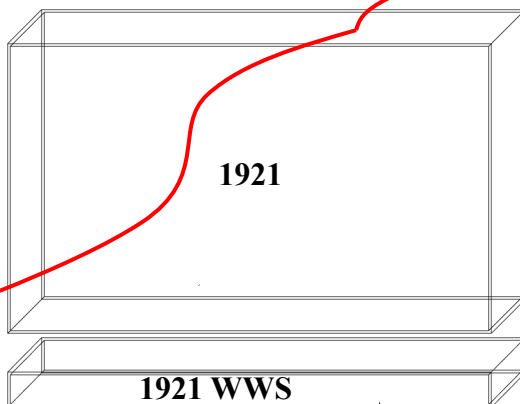
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

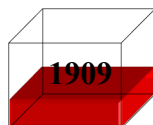


American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF

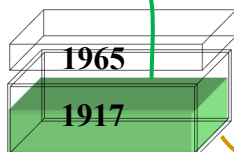


Ririe
1969: 80,500 AF

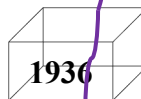
Lake Walcott
95,200 AF



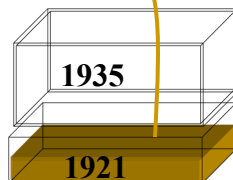
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



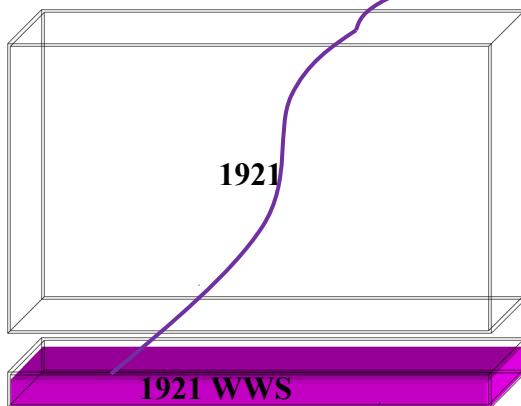
Grassy Lake
1936: 15,204 AF



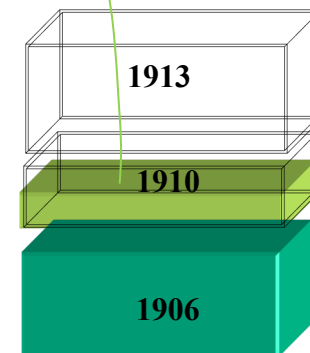
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



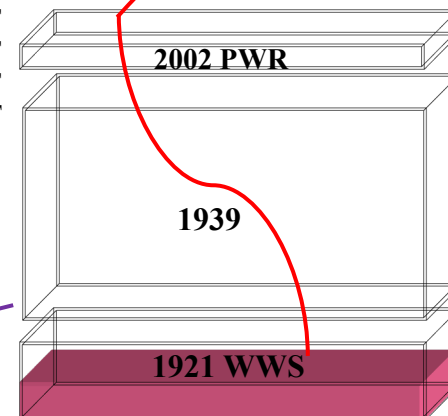
American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



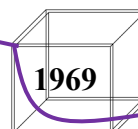
Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



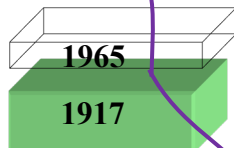
Ririe
1969: 80,500 AF



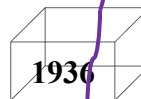
Lake Walcott
95,200 AF



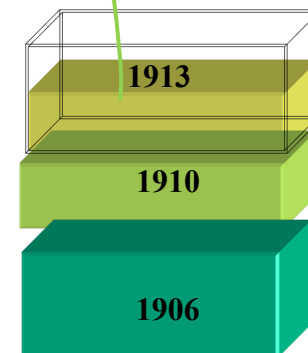
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



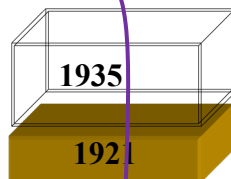
Grassy Lake
1936: 15,204 AF



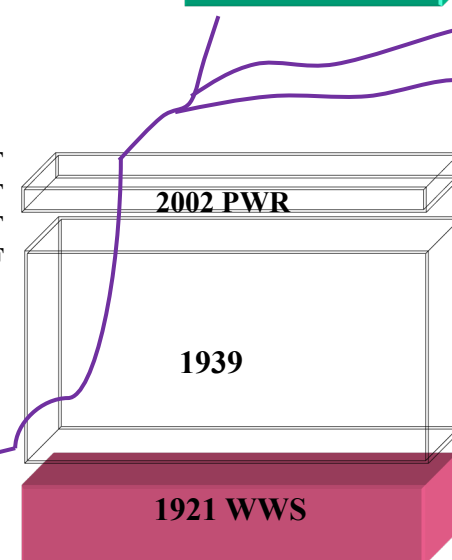
Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



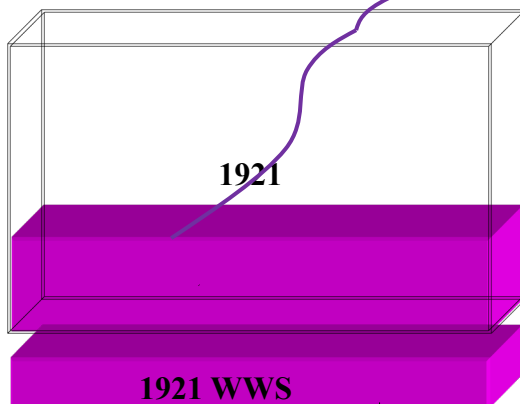
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



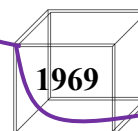
Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



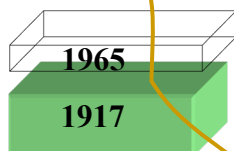
Ririe
1969: 80,500 AF



Lake Walcott
95,200 AF



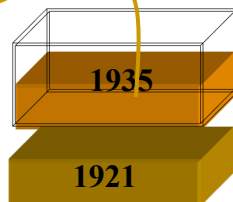
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



Grassy Lake
1936: 15,204 AF



Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



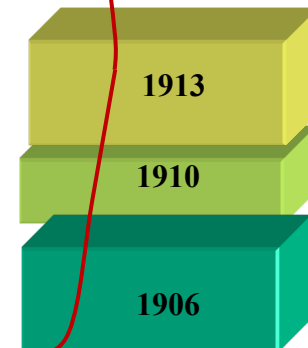
American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



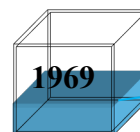
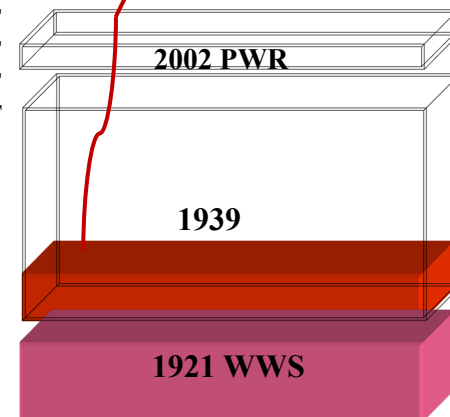
Lake Walcott
95,200 AF



Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF

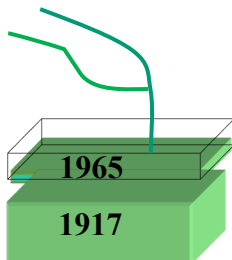


Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



Ririe
1969: 80,500 AF

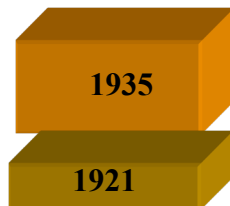
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



Grassy Lake
1936: 15,204 AF



Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



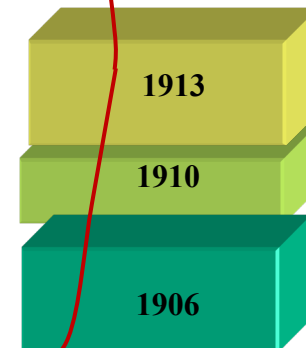
American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



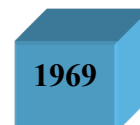
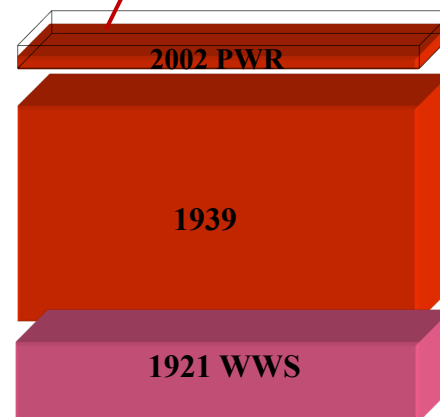
Lake Walcott
95,200 AF



Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF

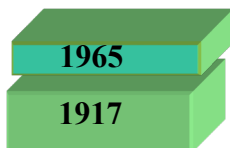


Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



Ririe
1969: 80,500 AF

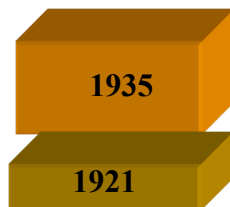
Henrys Lake
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



Grassy Lake
1936: 15,204 AF



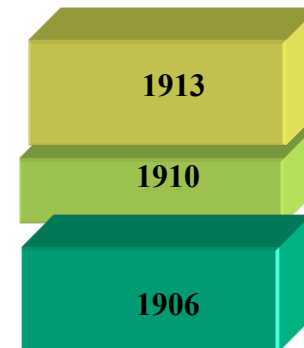
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



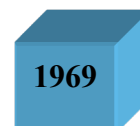
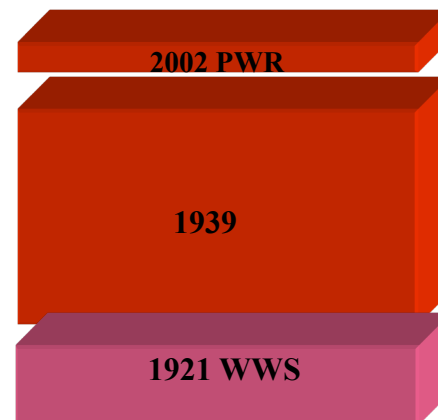
American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



Jackson
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Palisades
2002: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

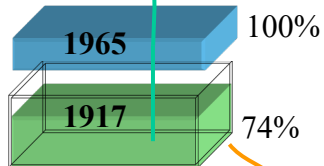


Ririe
1969: 80,500 AF

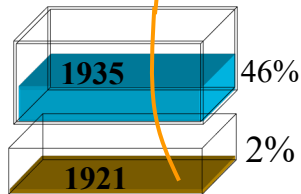
Lake Walcott
95,200 AF



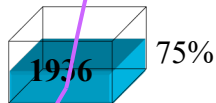
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



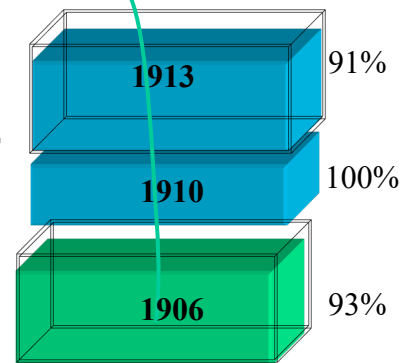
Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



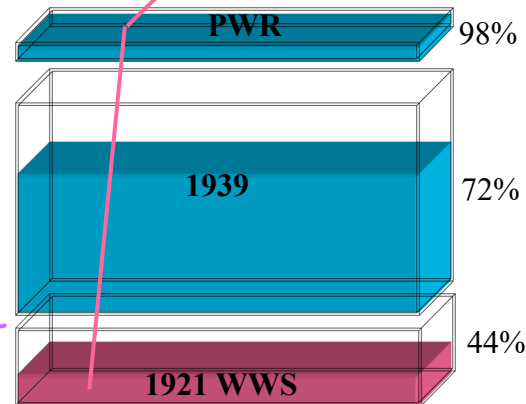
Grassy Lake Space
1936: 15,204 AF



Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF

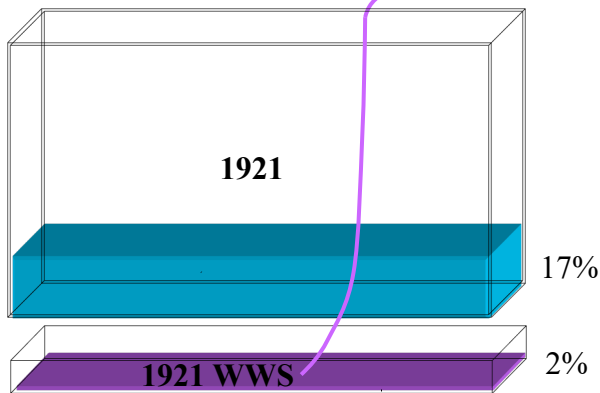


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



RESERVOIR WATER RIGHT FILL
NOVEMBER 15, 2020
(1921 and earlier priorities accruing new fill.
Junior accounts containing carryover only)

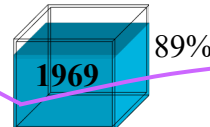
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



Lake Walcott Space
95,200 AF



Ririe Space
1969: 80,500 AF

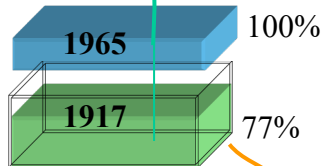


2021 Water Right Accounting Fill vs. Physical Contents

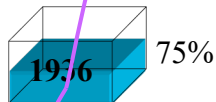
November 15, 2020

Reservoir	Water Right Accounting Fill (Ac-Ft)	Physical Contents (Ac-Ft)	Difference (Ac-Ft)
Jackson Lake	789,060	643,834	-145,226
Palisades	941,422	727,266	-214,156
Henrys Lake	69,604	78,090	8,486
Island Park	42,431	93,916	51,485
Grassy Lake	11,457	11,532	75
Ririe	71,549	41,406	-30,143
American Falls	248,146	635,775	387,629
Lake Walcott	95,200	45,000	-50,200
Milner	35,000	27,050	-7,950
TOTAL	2,303,869	2,303,869	0

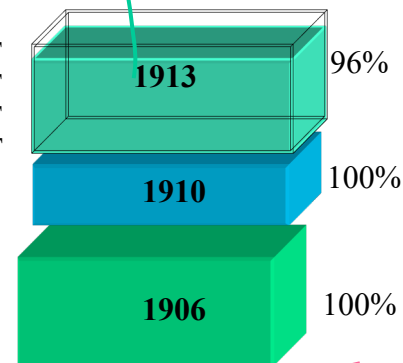
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



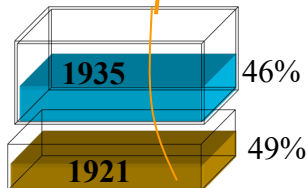
Grassy Lake Space
1936: 15,204 AF



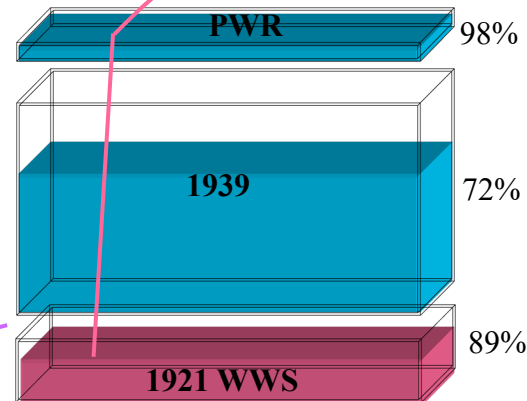
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

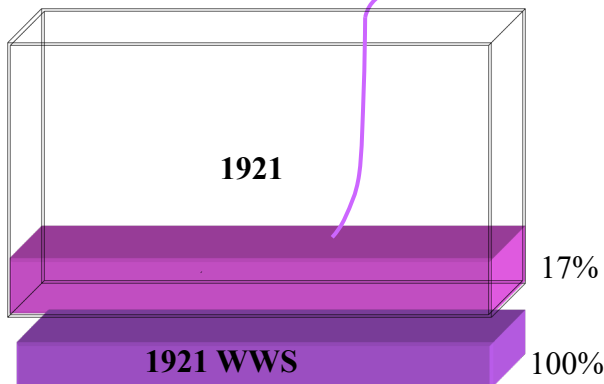


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



RESERVOIR WATER RIGHT FILL
DECEMBER 10, 2020
(American Falls-WWS & Jackson-1906 accrued 100%)

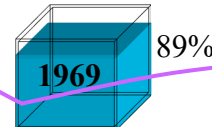
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



Lake Walcott Space
95,200 AF

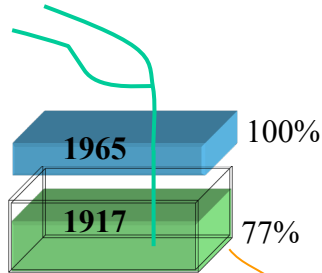


Ririe Space
1969: 80,500 AF

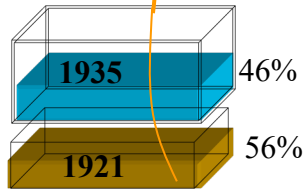


**RESERVOIR WATER RIGHT FILL
DECEMBER 14, 2020
(Palisades 1921-priority accrued 100%)**

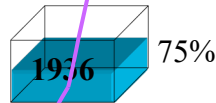
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



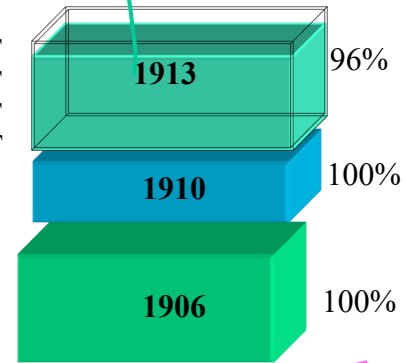
Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



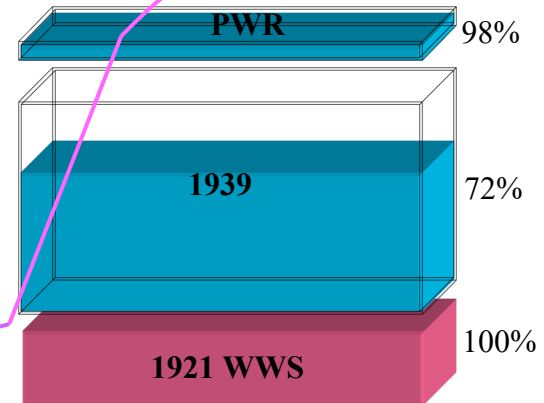
Grassy Lake Space
1936: 15,204 AF



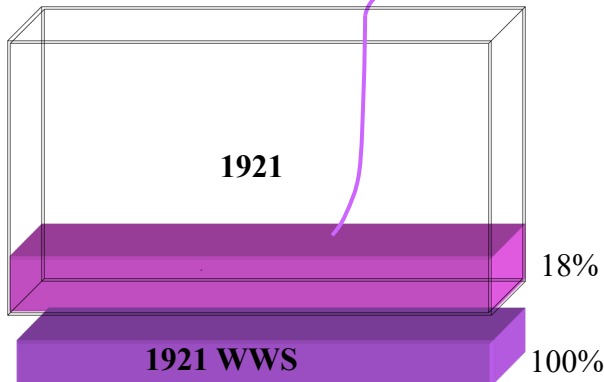
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



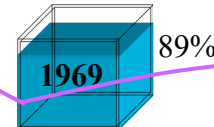
Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



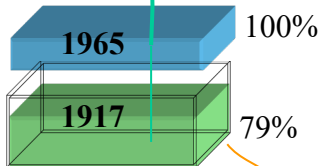
Ririe Space
1969: 80,500 AF



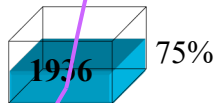
Lake Walcott Space
95,200 AF



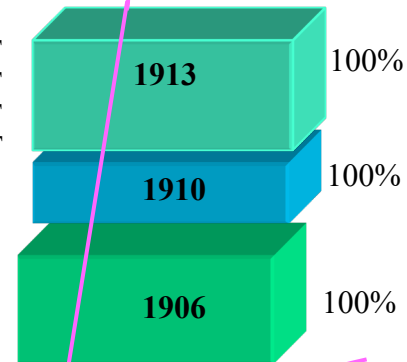
Henrys Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



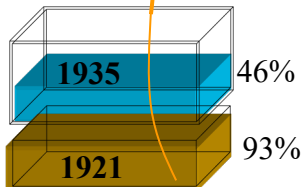
Grassy Lake Space
1936: 15,204 AF



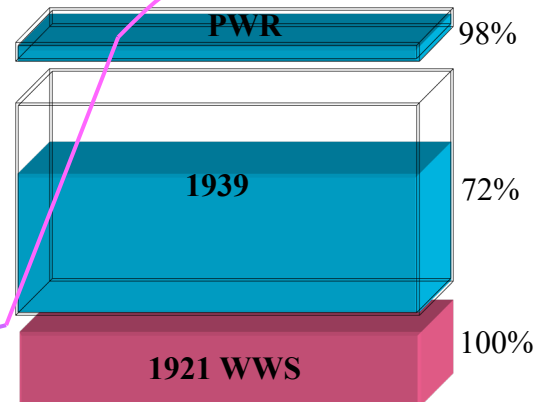
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

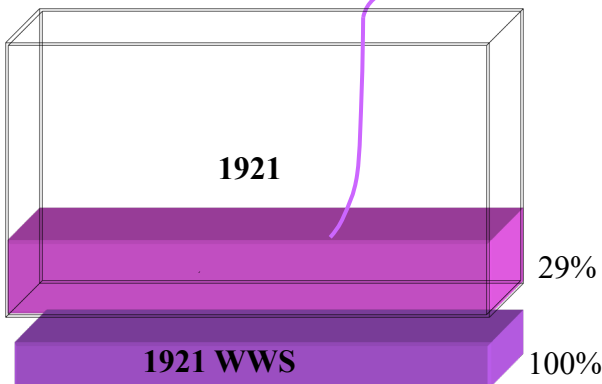


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

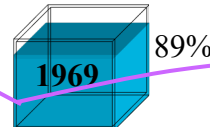


RESERVOIR WATER RIGHT FILL
January 1, 2021
(All Jackson Lake space accrued 100%)

American Falls
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



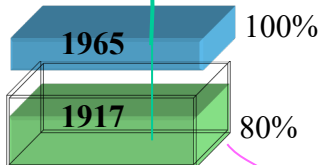
Ririe Space
1969: 80,500 AF



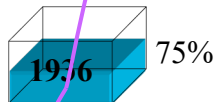
Lake Walcott Space
95,200 AF



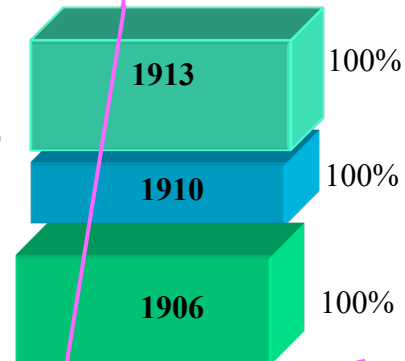
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



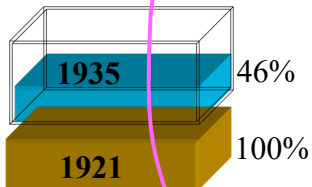
Grassy Lake Space
1936: 15,204 AF



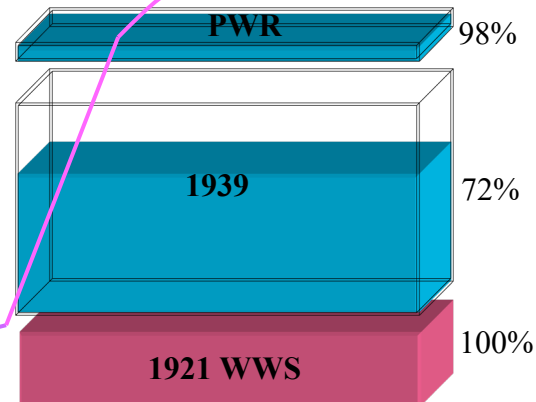
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

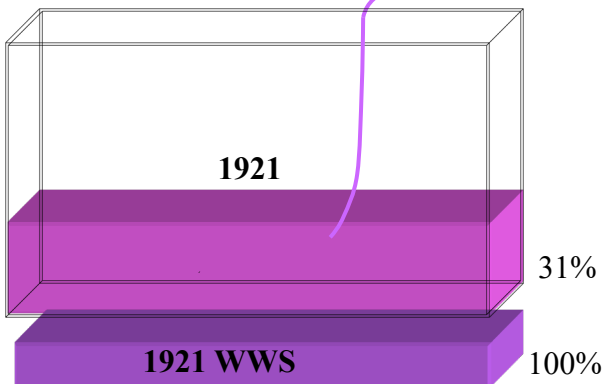


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

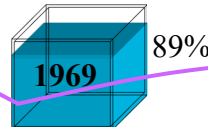


RESERVOIR WATER RIGHT FILL
January 5, 2021
(Island Park 1921-priority space accrued 100%)

American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



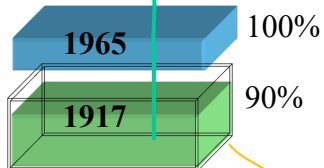
Ririe Space
1969: 80,500 AF



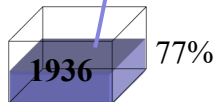
Lake Walcott Space
95,200 AF



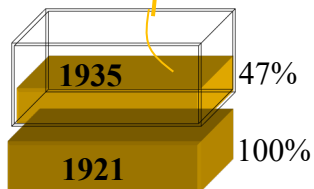
Henrys Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



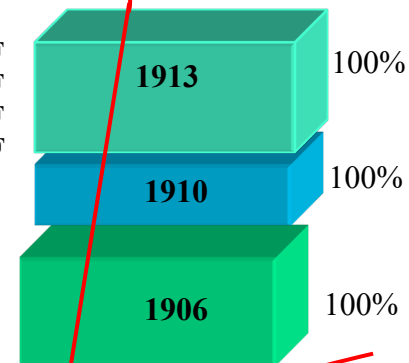
Grassy Lake Space
1936: 15,204 AF



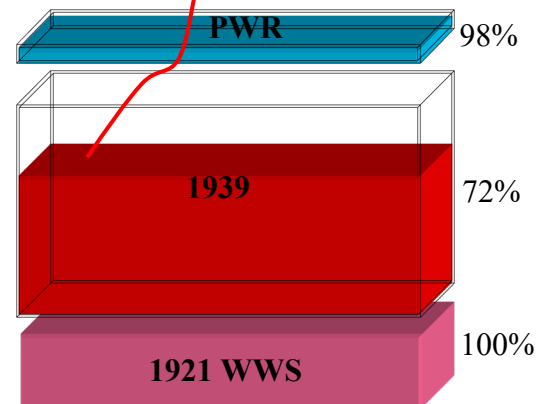
Island Park
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF

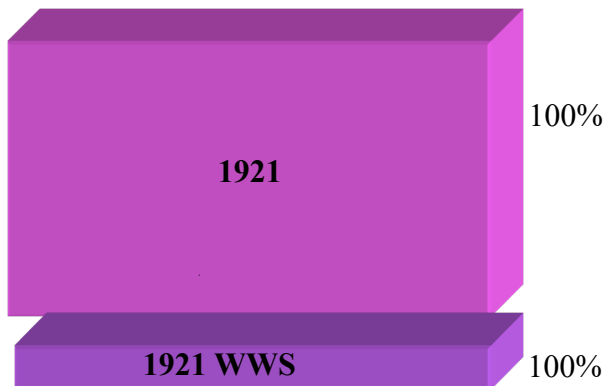


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



RESERVOIR WATER RIGHT FILL
May 29, 2021
(American Falls space accrued 100%)

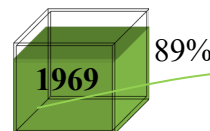
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



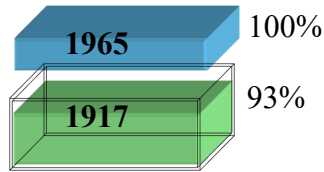
Lake Walcott Space
95,200 AF



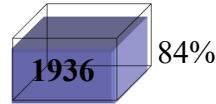
Ririe
1969: 80,500 AF



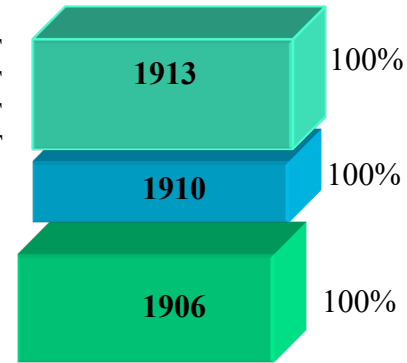
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



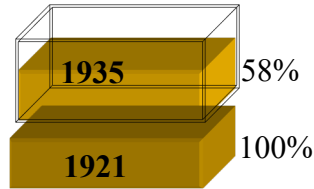
Grassy Lake Space
1936: 15,204 AF



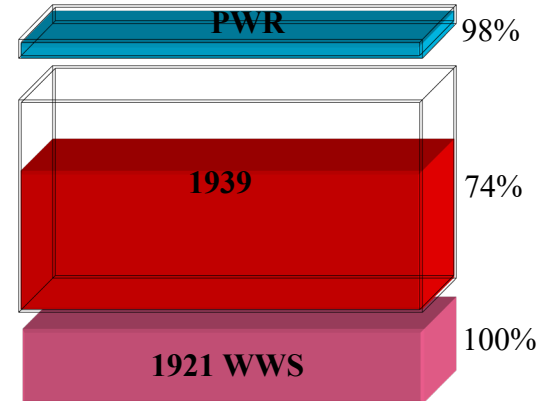
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

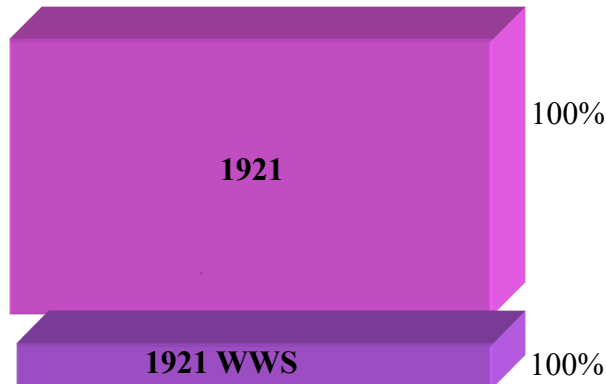


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

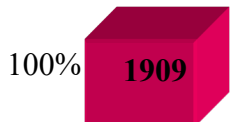


RESERVOIR WATER RIGHT FILL
June 13, 2021
(Last day of accrual to reservoir priorities)

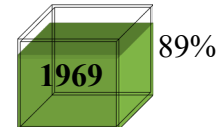
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



Lake Walcott Space
95,200 AF



Ririe Space
1969: 80,500 AF

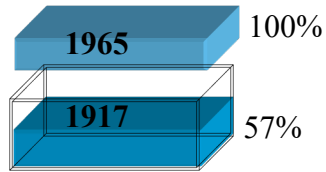


2021 Water Right Accounting Fill vs. Physical Contents

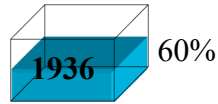
June 13, 2021 (Day of maximum accrual)

Reservoir	Water Right Accounting Fill (Ac-Ft)	Physical Contents (Ac-Ft)	Difference (Ac-Ft)
Jackson Lake	847,000	819,497	-27,503
Palisades	1,131,251	1,246,916	115,665
Henrys Lake	84,603	91,400	6,797
Island Park	100,294	134,958	34,664
Grassy Lake	12,923	15,253	2,330
Ririe	72,009	67,290	-4,719
American Falls	1,672,590	852,850	-819,740
Lake Walcott	95,200	92,900	-2,300
Milner	37,000	37,300	300
Storage Used	- 694,506	-	694,506
TOTAL	3,358,364	3,358,364	0

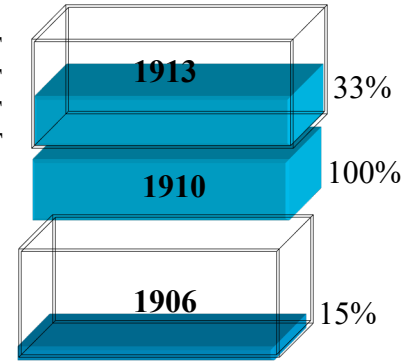
Henry's Lake Space
 1965: 10,650 AF
 1917: 79,350 AF
 Total : 90,000 AF



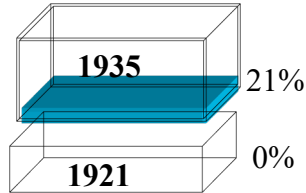
Grassy Lake Space
 1936: 15,204 AF



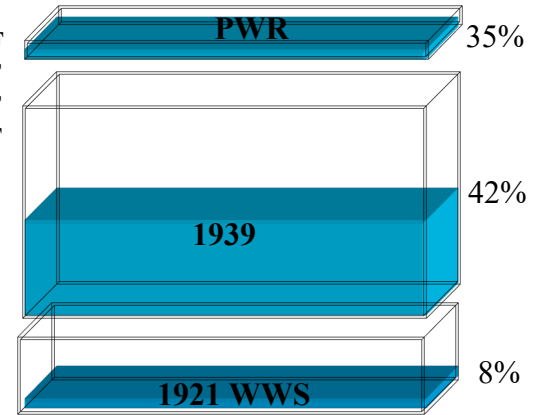
Jackson Space
 1913: 409,190 AF
 1910: 138,829 AF
 1906: 298,981 AF
 Total: 847,000 AF



Island Park Space
 1935: 90,000 AF
 1921: 45,000 AF
 Total :135,000 AF



Palisades Space
 PWR: 157,000 AF
 1939: 940,400 AF
 1921: 259,600 AF
 Total: 1,357,000 AF

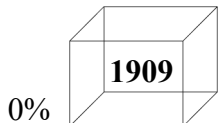


RESERVOIR WATER RIGHT ACCOUNTS October 10, 2021 (Carryover or unused storage allocations)

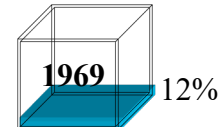
American Falls Space
 1921: 1,515,760 AF
 WWS: 156,830 AF
 Total : 1,672,590 AF



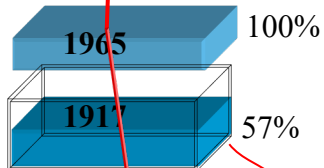
Lake Walcott Space
 95,200 AF



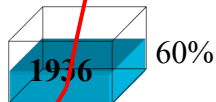
Ririe Space
 1969: 80,500 AF



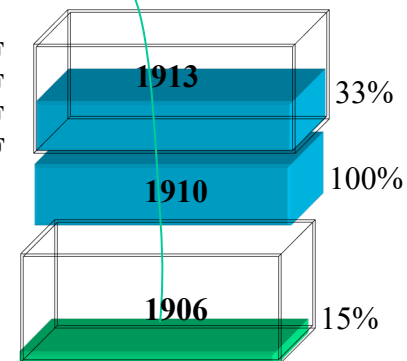
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



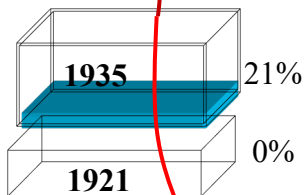
Grassy Lake Space
1936: 15,204 AF



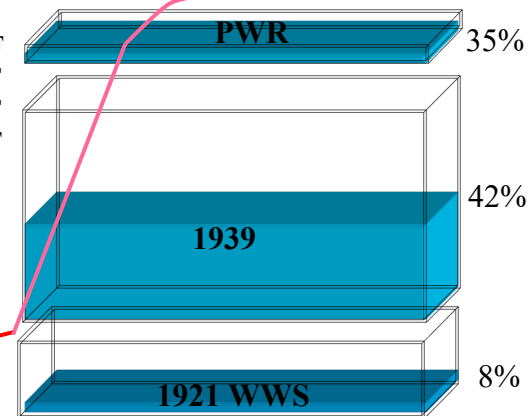
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

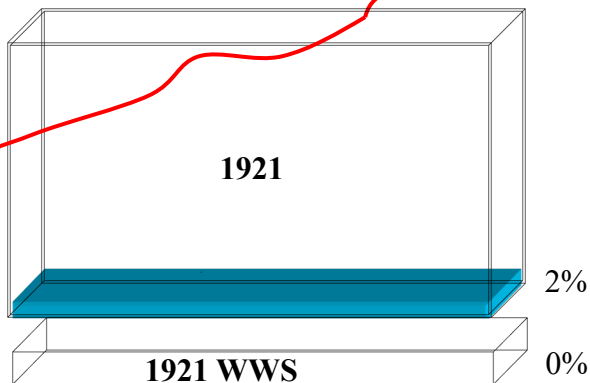


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF

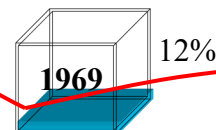


RESERVOIR WATER RIGHT FILL
October 11, 2021
(1906 & 1909 priorities restored – new
accrual begins towards 2022 allocations)

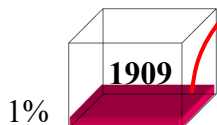
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



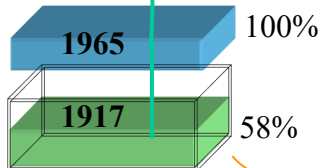
Ririe Space
1969: 80,500 AF



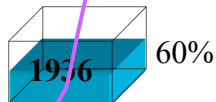
Lake Walcott Space
95,200 AF



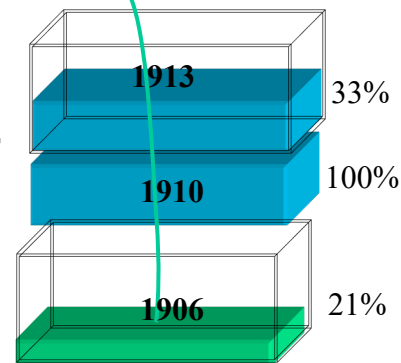
Henrys Lake Space
 1965: 10,650 AF
 1917: 79,350 AF
 Total : 90,000 AF



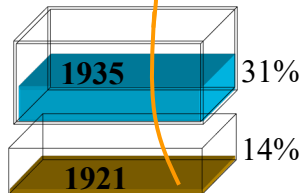
Grassy Lake Space
 1936: 15,204 AF



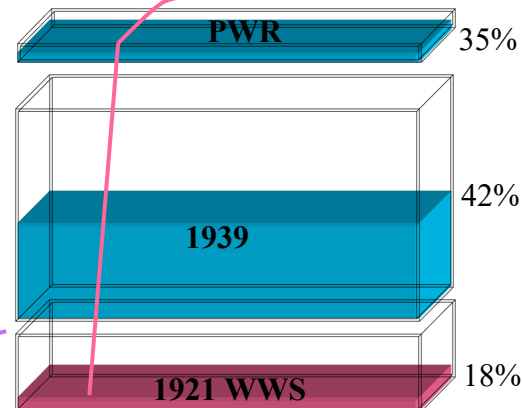
Jackson Space
 1913: 409,190 AF
 1910: 138,829 AF
 1906: 298,981 AF
 Total: 847,000 AF



Island Park Space
 1935: 90,000 AF
 1921: 45,000 AF
 Total :135,000 AF

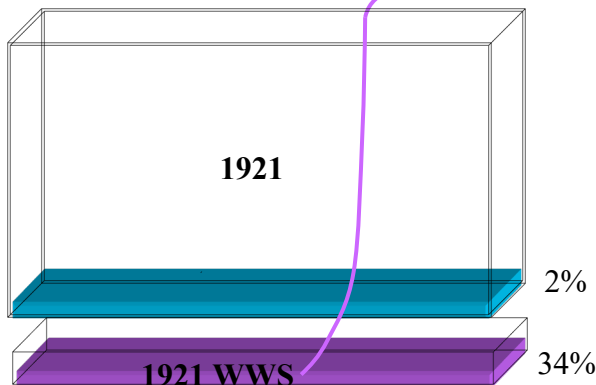


Palisades Space
 PWR: 157,000 AF
 1939: 940,400 AF
 1921: 259,600 AF
 Total: 1,357,000 AF

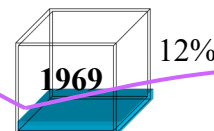


RESERVOIR WATER RIGHT FILL
October 31, 2021
(Filling 1921 and senior priorities)

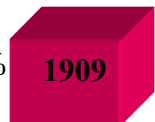
American Falls Space
 1921: 1,515,760 AF
 WWS: 156,830 AF
 Total : 1,672,590 AF



Ririe Space
 1969: 80,500 AF



Lake Walcott Space
 95,200 AF

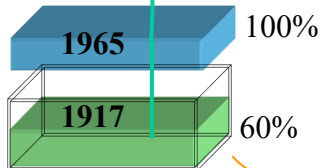


2021 Water Right Accounting Fill vs. Physical Contents

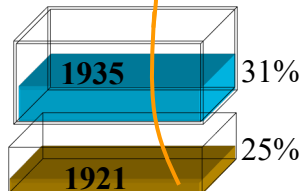
October 31, 2021

Reservoir	Water Right Accounting Fill (Ac-Ft)	Physical Contents (Ac-Ft)	Difference (Ac-Ft)
Jackson Lake	338,148	133,664	-204,484
Palisades	500,645	226,477	-274,168
Henrys Lake	56,629	76,000	19,371
Island Park	34,159	73,860	39,701
Grassy Lake	9,172	9,172	0
Ririe	10,051	40,396	30,345
American Falls	83,968	313,268	229,300
Lake Walcott	95,200	49,800	-45,400
Milner	41,809	30,840	-10,969
2021 Common Pool Rental	- 216,304	-	216,304
TOTAL	953,477	953,477	0

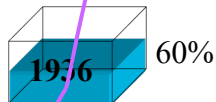
Henrys Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



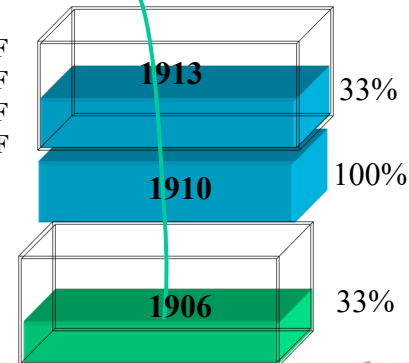
Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



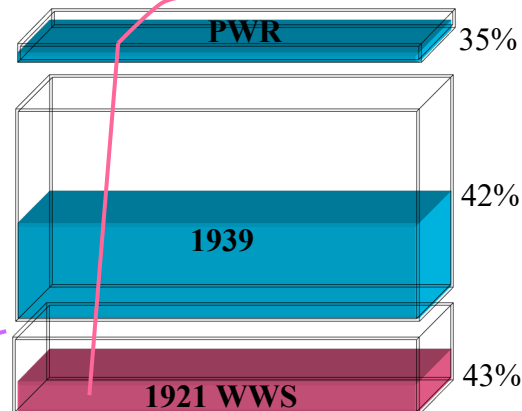
Grassy Lake Space
1936: 15,204 AF



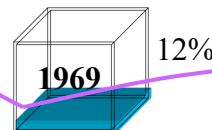
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



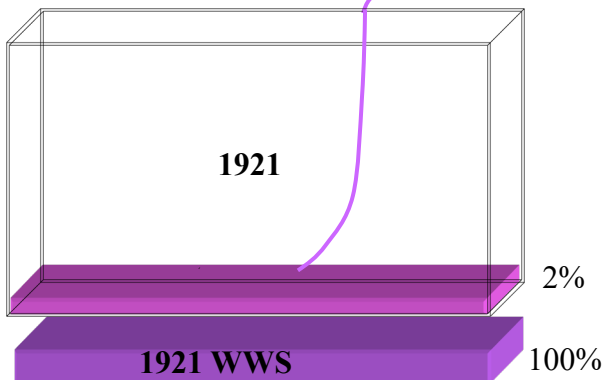
Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



Ririe Space
1969: 80,500 AF



American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF

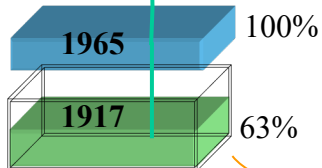


Lake Walcott Space
95,200 AF

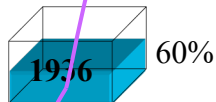


RESERVOIR WATER RIGHT FILL
November 15, 2021
(American Falls WWS accrued 100%)

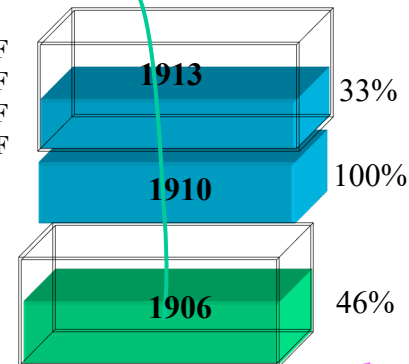
Henrys Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



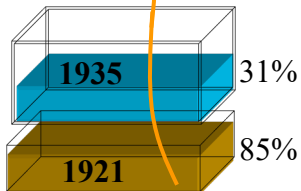
Grassy Lake Space
1936: 15,204 AF



Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF

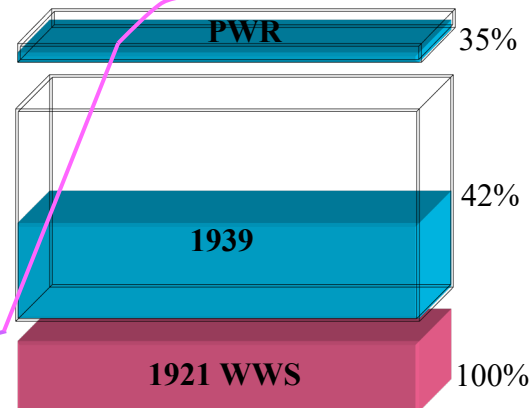


Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

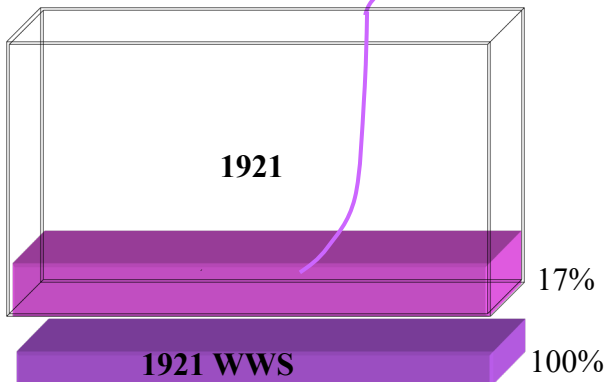


RESERVOIR WATER RIGHT FILL
December 23, 2021
(Palisades 1921-priority accrued 100%)

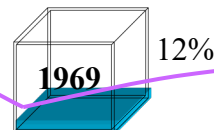
Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



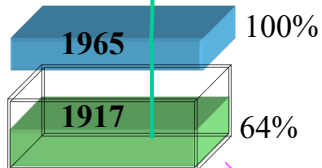
Ririe Space
1969: 80,500 AF



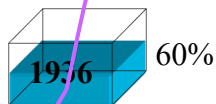
Lake Walcott Space
95,200 AF



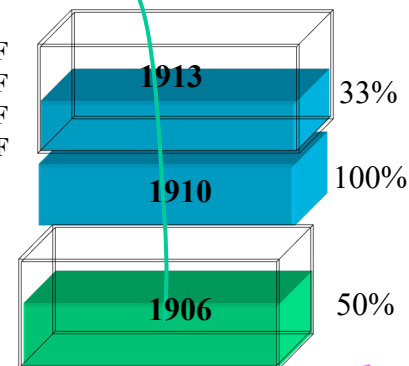
Henry's Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



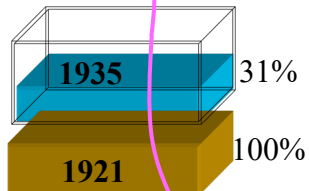
Grassy Lake Space
1936: 15,204 AF



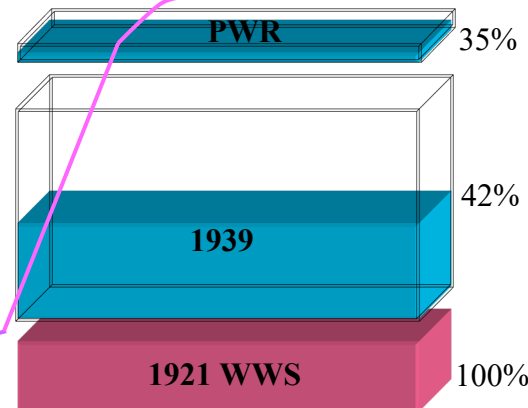
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF

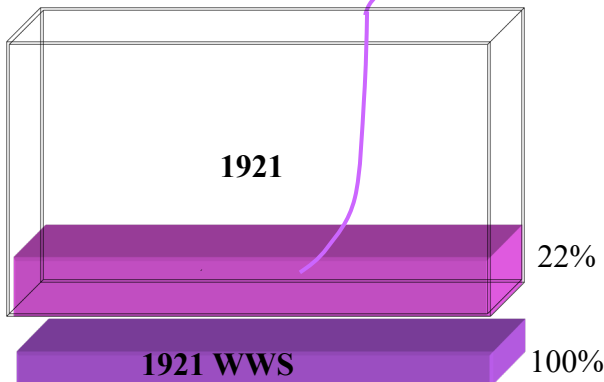


Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



RESERVOIR WATER RIGHT FILL
January 2, 2022
(Island Park 1921-priority accrued 100%)

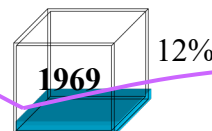
American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



Lake Walcott Space
95,200 AF

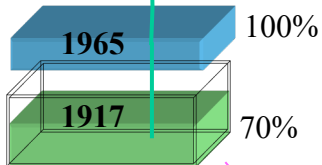


Ririe Space
1969: 80,500 AF

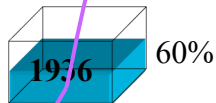


RESERVOIR WATER RIGHT FILL
April 10, 2022
(Filling 1921 and senior priorities)

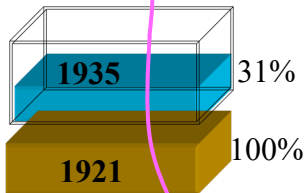
Henrys Lake Space
1965: 10,650 AF
1917: 79,350 AF
Total : 90,000 AF



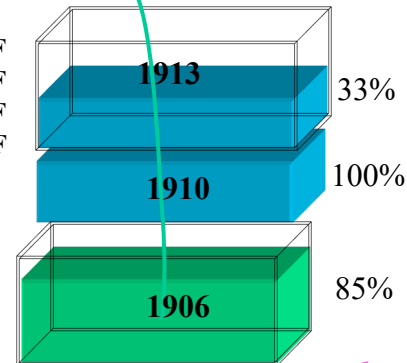
Grassy Lake Space
1936: 15,204 AF



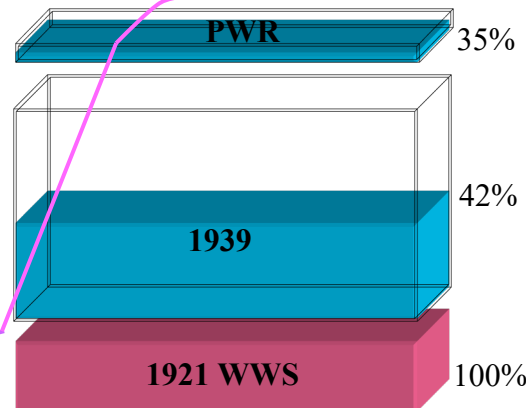
Island Park Space
1935: 90,000 AF
1921: 45,000 AF
Total :135,000 AF



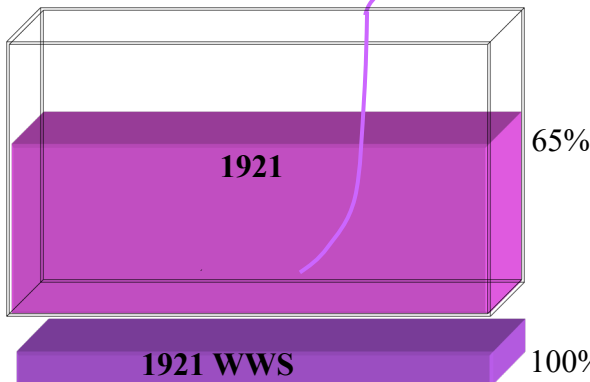
Jackson Space
1913: 409,190 AF
1910: 138,829 AF
1906: 298,981 AF
Total: 847,000 AF



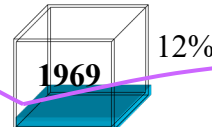
Palisades Space
PWR: 157,000 AF
1939: 940,400 AF
1921: 259,600 AF
Total: 1,357,000 AF



American Falls Space
1921: 1,515,760 AF
WWS: 156,830 AF
Total : 1,672,590 AF



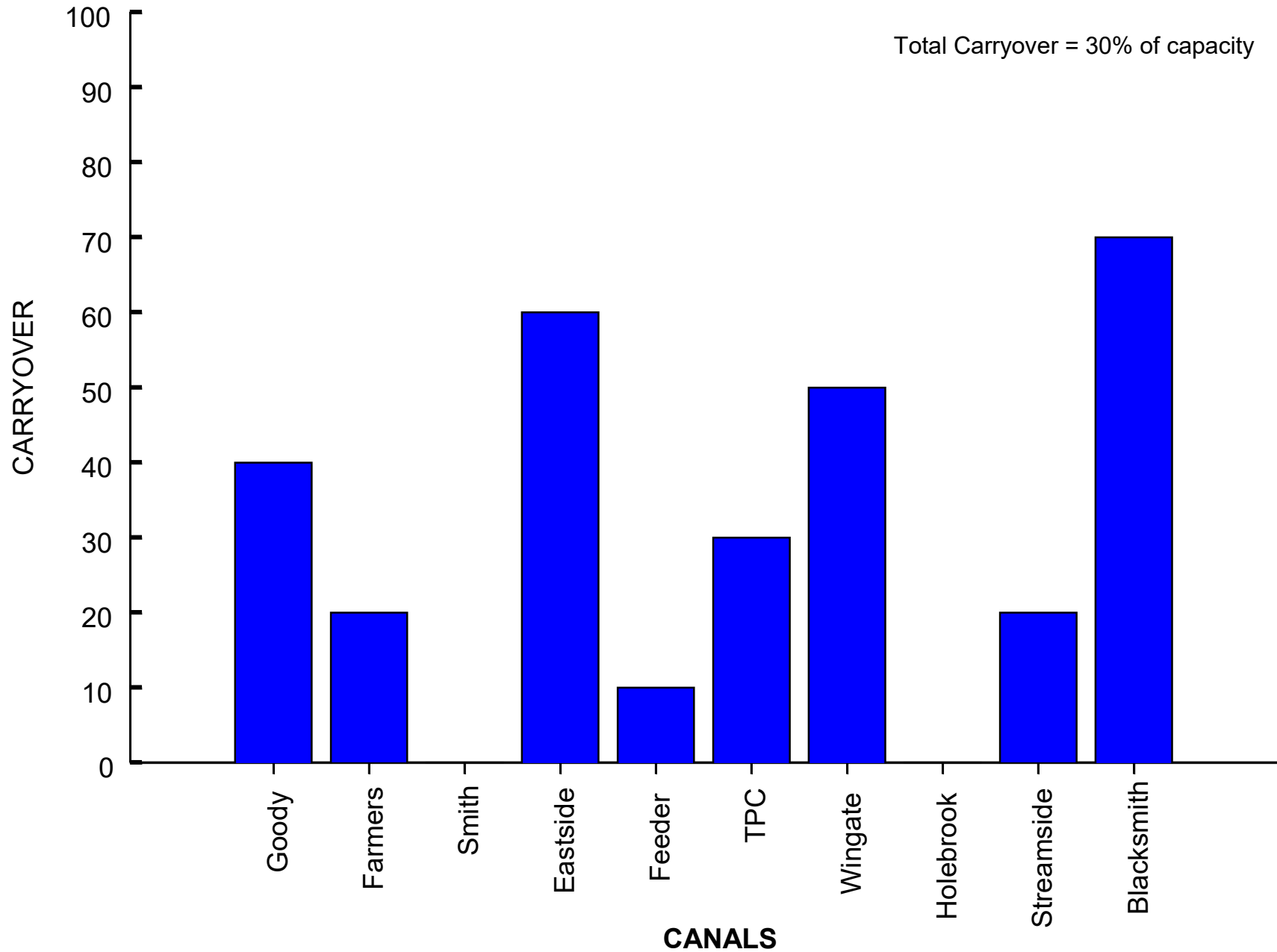
Ririe Space
1969: 80,500 AF



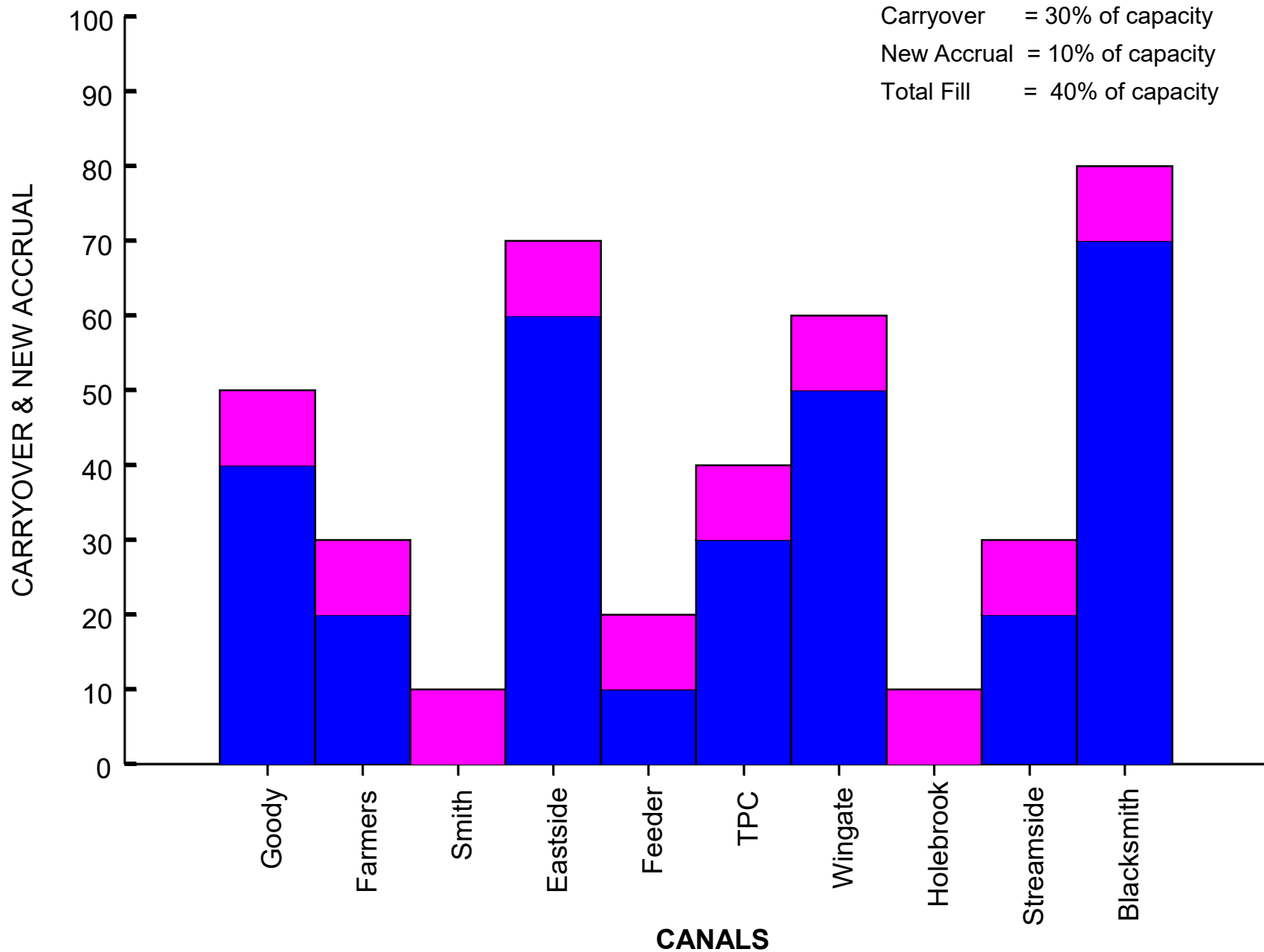
Lake Walcott Space
95,200 AF



RESERVOIR WATER RIGHT ACCRUAL



RESERVOIR WATER RIGHT ACCRUAL

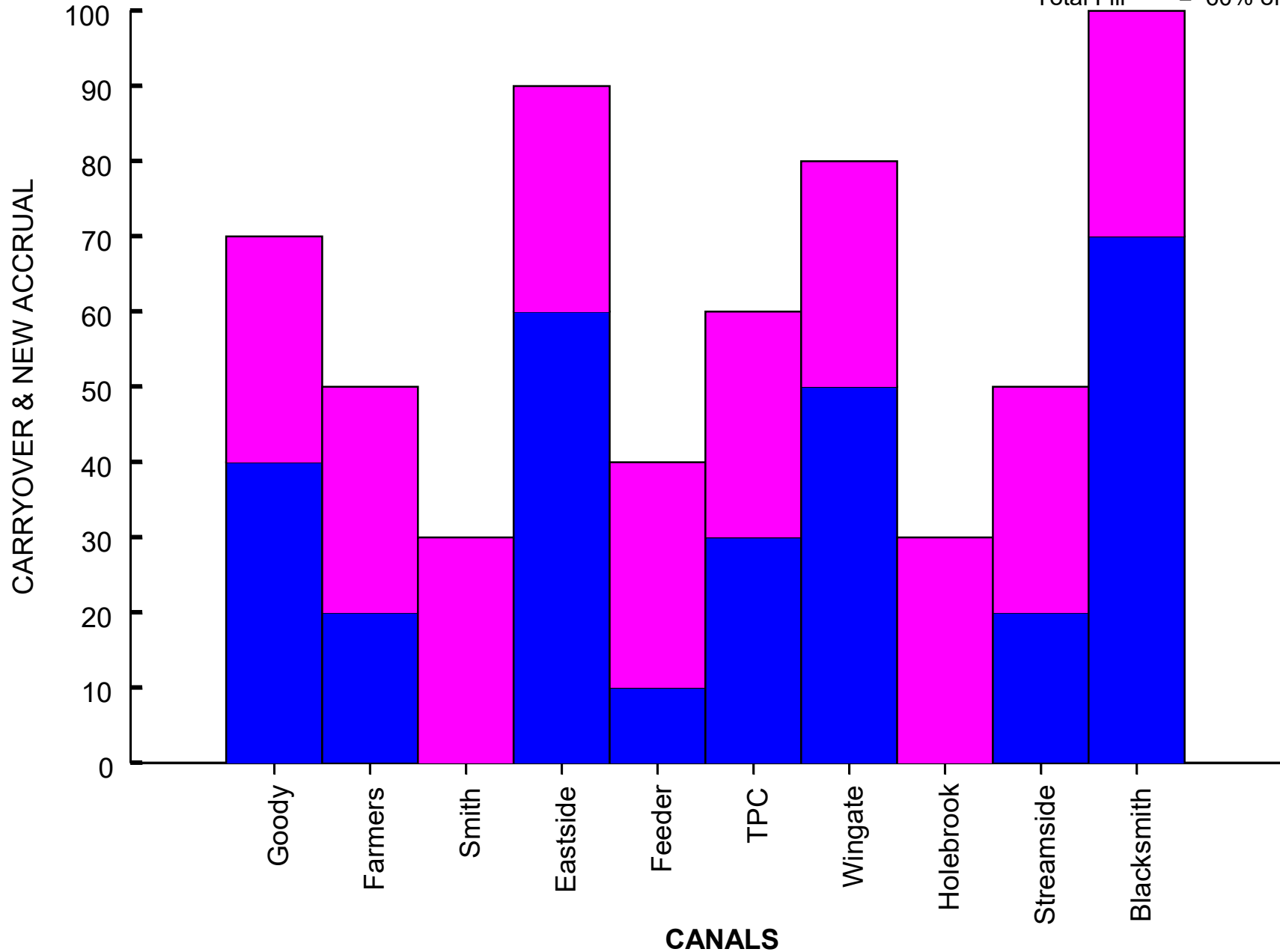


RESERVOIR WATER RIGHT ACCRUAL

Carryover = 30% of capacity

New Accrual = 30% of capacity

Total Fill = 60% of capacity

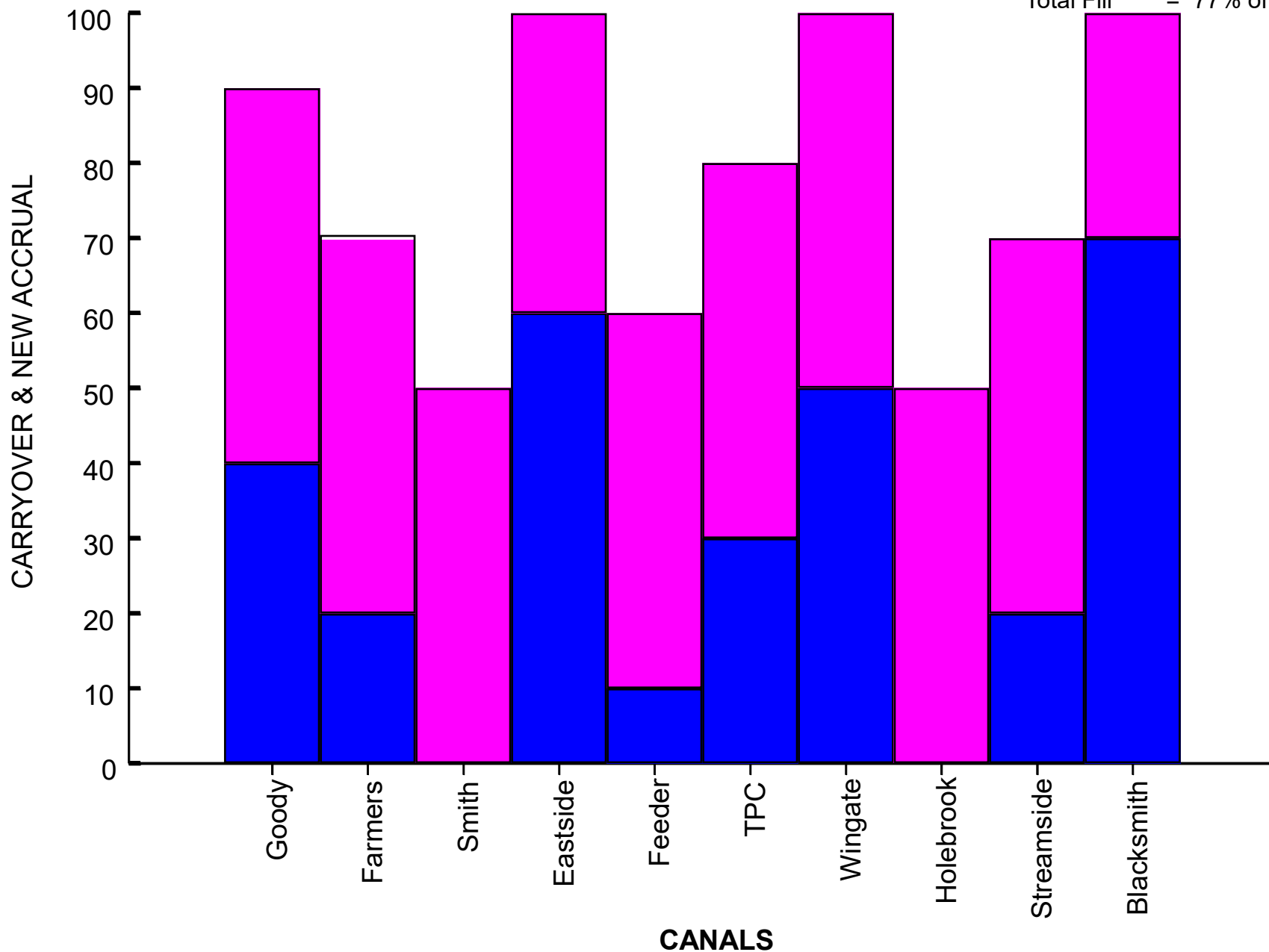


RESERVOIR WATER RIGHT ACCRUAL

Carryover = 30% of capacity

New Accrual = 47% of capacity

Total Fill = 77% of capacity

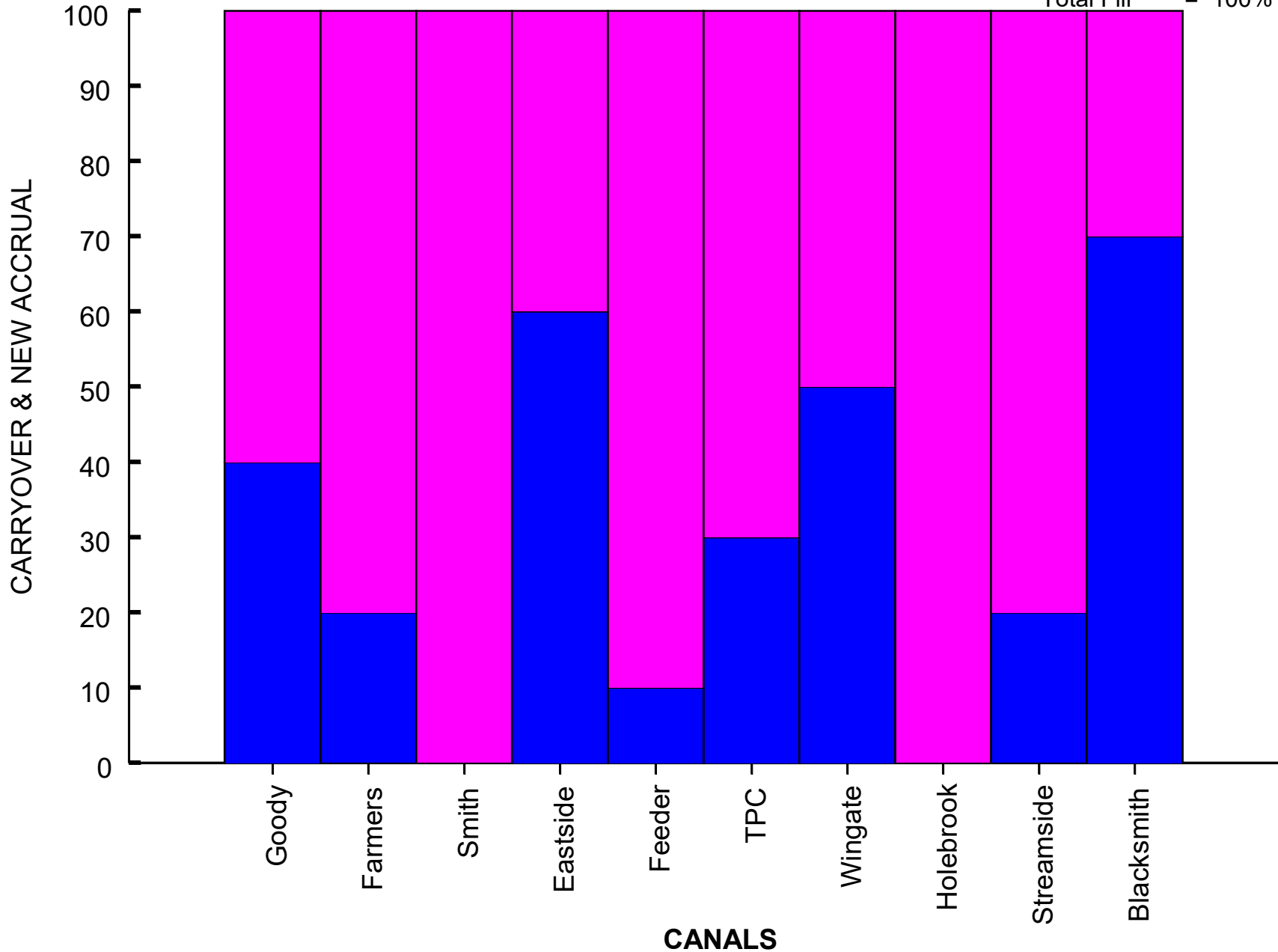


RESERVOIR WATER RIGHT ACCRUAL

Carryover = 30% of capacity

New Accrual = 70% of capacity

Total Fill = 100% of capacity



QUESTIONS?