

Split/Overlap Analysis

Water Right Number: 67-185A

Diversion Rate: 0.96 CFS

Diversion Volume: 307.2 AF

[illegible]

102

67-185A (102.0 ac & 0.96 cfs)	67-14879 (19.0 ac & 0.18 cfs)
	67-14880 (83.0 ac & 0.78 cfs)

per Transfer No. 68474 for 67-1851
the 102 acres is limited
to 76.8 acres irrigation
(Recommendation: irrigation acre limit)

Right No:	Rate of Diversion	Irrigated Acres	CFS / Acre	Volume
67-185A	0.96	102 (76.8)	0.009	307.2
67-14879	0.18	19 (14.3)	0.009	57.2
67-14880	0.78	83 (62.5)	0.009	250.0

$$\frac{307.2 \text{ AF}}{76.8 \text{ acres}} = 4 \text{ AF/acre}$$

$$\frac{(19 \text{ acres})(76.8)}{102} = 14.3 \text{ acres}$$

$$\frac{(83 \text{ acres})(76.2)}{102} = 62.5 \text{ acres}$$

14.3 acres $\times$ 4 AF std = 57.2 AF

$$62.5 \text{ acres} \times 4 \text{ AF std} = 250.0 \text{ AF}$$