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**CENTRAL VALLEY PROJECT IMPROVEMENT ACT  
PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT**

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**DRAFT TECHNICAL APPENDIX**

**Water Transfer Opportunities**

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**June 1997**

TABLE III-1

**DELTA EXPORT AND MAJOR CONVEYANCE CAPACITIES  
AVAILABLE FOR WATER TRANSFERS  
BASE TRANSFER SCENARIO**

Major Pumping and Conveyance Facilities Considered	Total Remaining Capacities Between July and January (1,000 acre-feet)	
	Average Year (1922 - 1990)	Dry Year (1928 - 1934)
Remaining Capacity at Tracy Pumping Plant	316	634
Remaining Capacity at Banks Pumping Plant	716	1370
Remaining Capacity Below Node 45 (DMC)	262	545
Remaining Capacity in the Hetch Hetchy System	N/A	48
Remaining Capacity in the South Bay Aqueduct	N/A	71
Remaining Capacity in the San Felipe Division	N/A	52

**LEGEND:**  
N/A means not applicable since there are no transfer demands through these systems in an average year condition.

TABLE III-2

**WATER TRANSFER OPPORTUNITIES  
BASE TRANSFER SCENARIO**

Buyers	Agricultural Sellers (Net 1,000 acre-feet) (1)				Average Cost \$/acre-foot (2)
	Sacramento River Region	San Joaquin River Region	Tulare Lake Region	Total	
<b>Average Year</b>					
San Luis Unit and East San Joaquin Agriculture	0	0	0	0	0
Bay Area M&I	0	1	1	2	143.9
Central Coast and South Coast M&I	0	2	103	105	263.4
<b>Total Weighted Average</b>	<b>0</b>	<b>4</b>	<b>103</b>	<b>107</b>	<b>261.2</b>
<b>Dry Year</b>					
Bay Area M&I	132	32	0	164	434.2
Central and South Coast M&I	99	138	127	363	461.7
<b>Total Weighted Average (3)</b>	<b>231</b>	<b>170</b>	<b>127</b>	<b>527</b>	<b>446.3</b>

**NOTES:**

- (1) Net acre-feet are measured at buyer's destination. They equal gross acre-feet measured at seller's origin minus conveyance losses and Delta outflow requirement for cross-Delta transfers.
- (2) Average unit cost per acre-foot includes price paid at seller's origin plus conveyance cost and CVPIA Restoration Fund charges.
- (3) The weighted average price is calculated using quantity transferred as weights.