

Component	Component Option	Abbreviation	July 2005 Project Component Costs	30% Contingency	Estimated Construction Costs	25% Non-Construction Costs	Land Costs	Capital Costs	O&M Costs (50-yr Present Worth)	Total Costs
Untreated Water Intake	Pueblo Reservoir Joint Use Manifold plus Pueblo Dam North River Outlet Works	INTAKE-JUM	\$ 5,919,191	\$ 1,775,757	\$ 7,694,948	\$ 1,923,737	\$ -	\$ 9,618,685	\$ 2,479,564	\$ 12,098,249
	Pueblo Reservoir Pueblo Dam North River Outlet Works	INTAKE-PDNOW	\$ 4,888,068	\$ 1,466,420	\$ 6,354,488	\$ 1,588,622	\$ -	\$ 7,943,111	\$ 2,047,624	\$ 9,990,735
	Pueblo Reservoir Southern Delivery System Outlet (Lake Tap)	INTAKE-SDS	\$ 16,130,900	\$ 4,839,270	\$ 20,970,170	\$ 5,242,543	\$ -	\$ 26,212,713	\$ 6,757,276	\$ 32,969,989
	Arkansas River Upstream of Confluence with Fountain Creek	INTAKE-USARK	\$ 1,743,448	\$ 523,034	\$ 2,266,482	\$ 566,621	\$ 566,941	\$ 3,400,044	\$ 1,962,424	\$ 5,362,468
	Arkansas River Downstream of Confluence with Fountain Creek	INTAKE-DSARK	\$ 2,562,921	\$ 768,876	\$ 3,331,797	\$ 832,949	\$ 1,707,375	\$ 5,872,122	\$ 17,194,791	\$ 23,066,913
	Arkansas River Intake - CSU Hwy 115	INTAKE-CSU115	\$ 1,743,448	\$ 523,034	\$ 2,266,482	\$ 566,621	\$ 13,970	\$ 2,847,073	\$ 1,962,424	\$ 4,809,497
Untreated Water Pump Stations	Raw Water Pump Station at the Joint Use Manifold Intake	INPS-JUM	\$ 30,459,840	\$ 9,137,952	\$ 39,597,792	\$ 9,899,448	\$ -	\$ 49,497,240	\$ 66,368,213	\$ 115,865,453
	Raw Water Pump Station at the Pueblo Dam North River Outlet Works	INPS-PDNOW	\$ 30,459,840	\$ 9,137,952	\$ 39,597,792	\$ 9,899,448	\$ -	\$ 49,497,240	\$ 66,368,213	\$ 115,865,453
	Raw Water Pump Station at the Southern Delivery System Outlet	INPS-SDS	\$ 32,307,840	\$ 9,692,352	\$ 42,000,192	\$ 10,500,048	\$ -	\$ 52,500,240	\$ 67,193,954	\$ 119,694,194
	Raw Water Pump Station at the Arkansas River Intake Upstream of Confluence with Fountain Creek	INPS-USARK	\$ 20,063,720	\$ 6,019,116	\$ 26,082,836	\$ 6,520,709	\$ -	\$ 32,603,545	\$ 34,868,695	\$ 67,472,240
	Raw Water Pump Station at the Arkansas River Intake Downstream of Confluence with Fountain Creek	INPS-DSARK	\$ 20,063,720	\$ 6,019,116	\$ 26,082,836	\$ 6,520,709	\$ -	\$ 32,603,545	\$ 34,868,695	\$ 67,472,240
	Raw Water Pump Station at the Arkansas River Intake - Highway 115 Alternative	INPS-CSU115	\$ 17,802,297	\$ 5,340,689	\$ 23,142,986	\$ 5,785,747	\$ -	\$ 28,928,733	\$ 48,889,461	\$ 77,818,194
	Raw Water Pump Station Number 1 on the Eastern Alignment	RWPS-1	\$ 22,002,999	\$ 6,600,900	\$ 28,603,899	\$ 7,150,975	\$ 45,697	\$ 35,800,570	\$ 45,538,202	\$ 81,338,772
	Raw Water Pump Station Number 2, Williams Creek Pump Station	RWPS-WC	\$ 26,285,356	\$ 7,885,607	\$ 34,170,963	\$ 8,542,741	\$ 22,130	\$ 42,735,834	\$ 49,768,754	\$ 92,504,588
	Raw Water Pump Station Number 3, Drennan Creek Pump Station	RWPS-DR	\$ 25,285,356	\$ 7,585,607	\$ 32,870,963	\$ 8,217,741	\$ 119,200	\$ 41,207,904	\$ 46,054,264	\$ 87,262,168
	Raw Water Pump Station Number 4, on the Reservoir Number 2 Alignment	RWPS-4	\$ 25,910,356	\$ 7,773,107	\$ 33,683,463	\$ 8,420,866	\$ 59,600	\$ 42,163,929	\$ 44,907,644	\$ 87,071,573
	Raw Water Pump Station Number 5, on the Reservoir Number 2 Alignment	RWPS-5	\$ 26,185,356	\$ 7,855,607	\$ 34,040,963	\$ 8,510,241	\$ 540,153	\$ 43,091,357	\$ 43,188,750	\$ 86,280,107
	Raw Water Pump Station Number 6, on the CSU Highway 115 Alignment	RWPS-CSU6	\$ 23,308,733	\$ 6,992,620	\$ 30,301,353	\$ 7,575,338	\$ 13,970	\$ 37,890,661	\$ 51,468,723	\$ 89,359,384
	Raw Water Pump Station Number 7, on the CSU Highway 115 Alignment	RWPS-CSU7	\$ 24,908,733	\$ 7,472,620	\$ 32,381,353	\$ 8,095,338	\$ 23,200	\$ 40,499,891	\$ 51,411,294	\$ 91,911,185
	Untreated Water Pipelines	SOUTH - Western Alignment - From Pueblo Reservoir Intakes to Williams Creek Pump Station	RWCONV-WEST	\$ 83,569,599	\$ 25,070,880	\$ 108,640,479	\$ 27,160,120	\$ 4,314,083	\$ 140,114,681	\$ 4,667,670
SOUTH - Eastern Alignment - From Arkansas River Intakes to Williams Creek Pump Station		RWCONV-EAST	\$ 78,805,580	\$ 23,641,674	\$ 102,447,254	\$ 25,611,814	\$ 868,942	\$ 128,928,010	\$ 4,401,581	\$ 133,329,591
NORTH - Reservoir Number 16 Alignment		RWCONV-RES16	\$ 28,229,472	\$ 8,468,842	\$ 36,698,314	\$ 9,174,578	\$ 176,394	\$ 46,049,286	\$ 1,576,720	\$ 47,626,006
NORTH - Jimmy Camp Creek Reservoir Alignment		RWCONV-JCC	\$ 40,317,912	\$ 12,095,374	\$ 52,413,286	\$ 13,103,321	\$ 401,252	\$ 65,917,859	\$ 2,251,904	\$ 68,169,763
NORTH - Reservoir Number 2 Alignment		RWCONV-RES2	\$ 89,120,832	\$ 26,736,250	\$ 115,857,082	\$ 28,964,270	\$ 5,223,596	\$ 150,044,948	\$ 4,977,727	\$ 155,022,675
Highway 115 Alignment - South - Jimmy Camp Creek Reservoir		RWCONV-115SJCC	\$ 167,480,052	\$ 50,244,016	\$ 217,724,068	\$ 54,431,017	\$ 2,128,694	\$ 274,283,779	\$ 9,354,377	\$ 283,638,156
Highway 115 Alignment - South - Reservoir Number 2		RWCONV-115SRES2	\$ 216,282,972	\$ 64,884,892	\$ 281,167,864	\$ 70,291,966	\$ 6,950,838	\$ 358,410,668	\$ 12,080,200	\$ 370,490,868
Highway 115 Alignment - South - Reservoir Number 16	RWCONV-115SRES16	\$ 128,977,857	\$ 38,693,357	\$ 167,671,214	\$ 41,917,804	\$ 1,949,211	\$ 211,538,229	\$ 7,203,888	\$ 218,742,117	
Terminal Storage	Jimmy Camp Creek Reservoir	TRES-JCC	\$ 133,952,000	\$ 40,185,600	\$ 174,137,600	\$ 43,534,400	\$ 11,034,508	\$ 228,706,508	\$ 5,611,284	\$ 234,317,792
	Reservoir Number 2	TRES-RES2	\$ 107,744,000	\$ 32,323,200	\$ 140,067,200	\$ 35,016,800	\$ 24,289,332	\$ 199,373,332	\$ 4,513,424	\$ 203,886,756
	Reservoir Number 16	TRES-RES16	\$ 200,928,000	\$ 60,278,400	\$ 261,206,400	\$ 65,301,600	\$ 3,642,066	\$ 330,150,066	\$ 8,416,926	\$ 338,566,992

Component	Component Option	Abbreviation	July 2005 Project Component Costs	30% Contingency	Estimated Construction Costs	25% Non-Construction Costs	Land Costs	Capital Costs	O&M Costs (50-yr Present Worth)	Total Costs
Water Treatment Plant	WTP for Pueblo Reservoir Intakes	WTP-PUEBLO	\$ 135,041,108	\$ 40,512,332	\$ 175,553,440	\$ 43,888,360	\$ -	\$ 219,441,801	\$ 163,306,615	\$ 382,748,416
	WTP for Arkansas River Intake Upstream of Confluence with Fountain Creek	WTP-USARK	\$ 141,856,337	\$ 42,556,901	\$ 184,413,238	\$ 46,103,310	\$ -	\$ 230,516,548	\$ 179,100,913	\$ 409,617,461
	WTP for Arkansas River Intake Downstream of Confluence with Fountain Creek	WTP-DSARK	\$ 269,067,565	\$ 80,720,270	\$ 349,787,835	\$ 87,446,959	\$ -	\$ 437,234,793	\$ 505,824,473	\$ 943,059,266
	WTP for CSU Highway 115 Intake	WTP-CSU115	\$ 135,041,108	\$ 40,512,332	\$ 175,553,440	\$ 43,888,360	\$ -	\$ 219,441,801	\$ 163,306,615	\$ 382,748,416
Treated Water Pump Stations	Finished Water Pump Station at Jimmy Camp Creek Water Treatment Plant	FWPS-JCCWTP	\$ 13,790,072	\$ 4,137,022	\$ 17,927,094	\$ 4,481,773	\$ -	\$ 22,408,867	\$ 21,058,684	\$ 43,467,551
	Finished Water Pump Station at Reservoir Number 16 Treatment Plant	FWPS-RES16WTP	\$ 19,082,718	\$ 5,724,815	\$ 24,807,533	\$ 6,201,883	\$ -	\$ 31,009,417	\$ 27,865,218	\$ 58,874,635
	Finished Water Pump Station at Reservoir Number 2 Water Treatment Plant	FWPS-RES2WTP	\$ 19,314,902	\$ 5,794,471	\$ 25,109,373	\$ 6,277,343	\$ -	\$ 31,386,716	\$ 29,818,758	\$ 61,205,474
	Finished Water Booster Pump Station and Tank for Jimmy Camp Creek Conveyance	FWBPS-JCCCONV	\$ 13,573,525	\$ 4,072,058	\$ 17,645,583	\$ 4,411,396	\$ 59,600	\$ 22,116,578	\$ 10,338,299	\$ 32,454,877
	Finished Water Booster Pump Stations and Tank for Reservoir Number 16 Conveyance	FWBPS-RES16CONV	\$ 32,163,899	\$ 9,649,170	\$ 41,813,069	\$ 10,453,267	\$ 119,200	\$ 52,385,536	\$ 43,410,258	\$ 95,795,794
	Finished Water Tank for Reservoir Number 2 Conveyance	FWBPS-RES2CONV	\$ 2,508,180	\$ 752,454	\$ 3,260,634	\$ 815,159	\$ 59,600	\$ 4,135,393	\$ 105,068	\$ 4,240,461
Treated Water Pipelines	Finished Water Conveyance for Jimmy Camp Creek Reservoir	FWCONV-JCC	\$ 52,326,401	\$ 15,697,920	\$ 68,024,321	\$ 17,006,080	\$ 2,892,169	\$ 87,922,571	\$ 2,922,622	\$ 90,845,193
	Finished Water Conveyance for Reservoir Number 16	FWCONV-RES16	\$ 75,734,740	\$ 22,720,422	\$ 98,455,162	\$ 24,613,791	\$ 2,858,490	\$ 125,927,443	\$ 4,230,064	\$ 130,157,507
	Finished Water Conveyance for Reservoir Number 2	FWCONV-RES2	\$ 94,690,396	\$ 28,407,119	\$ 123,097,515	\$ 30,774,379	\$ 5,180,147	\$ 159,052,041	\$ 5,288,807	\$ 164,340,848
Exchange Storage	Williams Creek Reservoir	EXRES-WCR	\$ 51,168,000	\$ 15,350,400	\$ 66,518,400	\$ 16,629,600	\$ 4,912,972	\$ 88,060,972	\$ 2,143,441	\$ 90,204,413
	Big Johnson Reservoir Enlargement	EXRES-BJR	\$ 86,112,000	\$ 25,833,600	\$ 111,945,600	\$ 27,986,400	\$ 6,658,953	\$ 146,590,953	\$ 3,607,254	\$ 150,198,207
	Reservoir Number 17	EXRES-RES17	\$ 153,504,000	\$ 46,051,200	\$ 199,555,200	\$ 49,888,800	\$ 3,030,519	\$ 252,474,519	\$ 6,430,322	\$ 258,904,841
	Reservoir Number 26	EXRES-RES26	\$ 77,376,000	\$ 23,212,800	\$ 100,588,800	\$ 25,147,200	\$ 2,407,248	\$ 128,143,248	\$ 3,241,301	\$ 131,384,549
Return Flow Water Conveyance	Williams Creek Reservoir Exchange Conveyance - Chilcotte Ditch In and Williams Creek Out	EXCONV-WCRCHIL	\$ 30,309,596	\$ 9,092,879	\$ 39,402,475	\$ 9,850,619	\$ 431,968	\$ 49,685,062	\$ 8,386,449	\$ 58,071,511
	Williams Creek Reservoir Exchange Conveyance - Dual Direction Pipeline plus Pump Station	EXCONV-WCRPIPE	\$ 38,978,931	\$ 11,693,679	\$ 50,672,610	\$ 12,668,153	\$ 110,891	\$ 63,451,654	\$ 8,786,328	\$ 72,237,982
	Big Johnson Reservoir Exchange Conveyance - Fountain Mutual Irrigation Ditch In and Crews Gulch Out	EXCONV-BJRFMI	\$ 39,988,131	\$ 11,996,439	\$ 51,984,570	\$ 12,996,143	\$ 6,782,026	\$ 71,762,739	\$ 22,498,810	\$ 94,261,549
	Reservoir Number 17 Exchange Conveyance - Fountain Mutual Irrigation Ditch-Big Johnson Reservoir Pass Through-Pipeline plus Pump Station In and Williams Creek Out	EXCONV-RES17FMI	\$ 88,566,858	\$ 26,570,057	\$ 115,136,915	\$ 28,784,229	\$ 3,477,902	\$ 147,399,046	\$ 52,925,271	\$ 200,324,317
	Reservoir Number 26 Exchange Conveyance - Eder-Bannister Ditch-Pipeline plus Pump Station-Unnamed Tributary In and Unnamed Tributary Out	EXCONV-RES26EDER	\$ 11,066,934	\$ 3,320,080	\$ 14,387,014	\$ 3,596,754	\$ 58,936	\$ 18,042,704	\$ 6,379,777	\$ 24,422,481
	Reservoir Number 26 Exchange Conveyance - Pipeline plus Pump Station In and Pipeline Out	EXCONV-RES26PIPE	\$ 9,146,804	\$ 2,744,041	\$ 11,890,845	\$ 2,972,711	\$ 17,720	\$ 14,881,277	\$ 12,338,394	\$ 27,219,671
	Return Flow Pipeline	Water Quality Alternative - Pueblo Reservoir	WQA-PUEBLO	\$ 328,090,277	\$ 98,427,083	\$ 426,517,360	\$ 106,629,340	\$ 10,309,372	\$ 543,456,072	\$ 1,547,040,047
Water Quality Alternative - Arkansas River		WQA-ARK	\$ 201,861,241	\$ 60,558,372	\$ 262,419,613	\$ 65,604,903	\$ 3,641,788	\$ 331,666,305	\$ 58,549,042	\$ 390,215,347
Water Quality Alternative - Highway 115		WQA-115	\$ 198,984,370	\$ 59,695,311	\$ 258,679,681	\$ 64,669,920	\$ 17,358,867	\$ 340,708,468	\$ 161,344,870	\$ 502,053,338
		NONE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes

WQA-PUEBLO Capital Costs and O&M Costs have Water Quality Treatment Plant costs included.
Intake Pump Station Land Costs are included in the Raw Water Intake Land Costs.

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
1	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,067,434,561	\$ 385,357,763	\$ 1,452,792,324	B
2	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,269,609,892	\$ 475,975,148	\$ 1,745,585,040	B
3	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,184,676,021	\$ 382,619,892	\$ 1,567,295,913	B
4	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,065,758,986	\$ 384,925,823	\$ 1,450,684,809	B
5	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,267,934,317	\$ 475,543,208	\$ 1,743,477,525	B
6	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,183,000,447	\$ 382,187,952	\$ 1,565,188,399	B
7	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,087,031,588	\$ 390,461,216	\$ 1,477,492,804	B
8	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,289,206,919	\$ 481,078,601	\$ 1,770,285,520	B
9	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,204,273,049	\$ 387,723,345	\$ 1,591,996,394	B
10	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,080,010,870	\$ 414,407,516	\$ 1,494,418,386	C
11	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,282,186,201	\$ 505,024,901	\$ 1,787,211,102	C
12	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,197,252,331	\$ 411,669,645	\$ 1,608,921,976	C
13	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,289,201,193	\$ 756,363,443	\$ 2,045,564,636	D
14	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,491,376,524	\$ 846,980,828	\$ 2,338,357,352	D
15	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,406,442,654	\$ 753,625,572	\$ 2,160,068,226	D
16	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,102,792,494	\$ 376,853,673	\$ 1,479,646,167	G
17	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,304,967,625	\$ 467,471,058	\$ 1,772,438,683	G
18	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRCHIL	NONE	\$ 1,218,364,882	\$ 418,694,761	\$ 1,637,059,643	G
19	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,081,201,153	\$ 385,757,642	\$ 1,466,958,795	B
20	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,283,376,484	\$ 476,375,027	\$ 1,759,751,511	B
21	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,198,442,614	\$ 383,019,771	\$ 1,581,462,385	B
22	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,079,525,578	\$ 385,325,702	\$ 1,464,851,280	B
23	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,281,700,909	\$ 475,943,087	\$ 1,757,643,996	B
24	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,196,767,039	\$ 382,587,831	\$ 1,579,354,870	B
25	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,100,798,180	\$ 390,861,095	\$ 1,491,659,275	B
26	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,302,973,511	\$ 481,478,480	\$ 1,784,451,991	B
27	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,218,039,641	\$ 388,123,224	\$ 1,606,162,865	B
28	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,093,777,462	\$ 414,807,395	\$ 1,508,584,857	C
29	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,295,952,793	\$ 505,424,780	\$ 1,801,377,573	C
30	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,211,018,923	\$ 412,069,524	\$ 1,623,088,447	C
31	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,302,967,785	\$ 756,763,322	\$ 2,059,731,107	D
32	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,505,143,116	\$ 847,380,707	\$ 2,352,523,823	D
33	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,420,209,246	\$ 754,025,451	\$ 2,174,234,697	D
34	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,116,559,087	\$ 377,253,552	\$ 1,493,812,639	G

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
35	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,318,734,218	\$ 467,870,937	\$ 1,786,605,155	G
36	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-WCR	EXCONV-WCRPIPE	NONE	\$ 1,232,131,474	\$ 419,094,640	\$ 1,651,226,114	G
37	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,148,042,219	\$ 400,933,937	\$ 1,548,976,156	B
38	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,350,217,550	\$ 491,551,322	\$ 1,841,768,872	B
39	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,265,283,680	\$ 398,196,066	\$ 1,663,479,746	B
40	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,146,366,644	\$ 400,501,997	\$ 1,546,868,641	B
41	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,348,541,975	\$ 491,119,382	\$ 1,839,661,357	B
42	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,263,608,105	\$ 397,764,126	\$ 1,661,372,231	B
43	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,167,639,246	\$ 406,037,390	\$ 1,573,676,636	B
44	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,369,814,577	\$ 496,654,775	\$ 1,866,469,352	B
45	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,284,880,707	\$ 403,299,519	\$ 1,688,180,226	B
46	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,160,618,528	\$ 429,983,690	\$ 1,590,602,218	C
47	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,362,793,859	\$ 520,601,075	\$ 1,883,394,934	C
48	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,277,859,989	\$ 427,245,819	\$ 1,705,105,808	C
49	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,369,808,851	\$ 771,939,617	\$ 2,141,748,468	D
50	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,571,984,182	\$ 862,557,002	\$ 2,434,541,184	D
51	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,487,050,312	\$ 769,201,746	\$ 2,256,252,058	D
52	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES2	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,183,400,153	\$ 392,429,847	\$ 1,575,830,000	G
53	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,385,575,284	\$ 483,047,232	\$ 1,868,622,516	G
54	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-BJR	EXCONV-BJRFMI	NONE	\$ 1,298,972,540	\$ 434,270,935	\$ 1,733,243,475	G
55	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,329,562,092	\$ 434,183,466	\$ 1,763,745,558	B
56	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,531,737,423	\$ 524,800,851	\$ 2,056,538,274	B
57	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,446,803,553	\$ 431,445,595	\$ 1,878,249,148	B
58	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,327,886,517	\$ 433,751,526	\$ 1,761,638,043	B
59	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,530,061,848	\$ 524,368,911	\$ 2,054,430,759	B
60	RS-PUEBLO	INTAKE-PDNOW	INPS-PDNOW	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,445,127,978	\$ 431,013,655	\$ 1,876,141,633	B
61	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,349,159,119	\$ 439,286,919	\$ 1,788,446,038	B
62	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,551,334,450	\$ 529,904,304	\$ 2,081,238,754	B
63	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,466,400,580	\$ 436,549,048	\$ 1,902,949,628	B
64	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,342,138,402	\$ 463,233,219	\$ 1,805,371,621	C
65	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,544,313,733	\$ 553,850,604	\$ 2,098,164,337	C
66	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,459,379,862	\$ 460,495,348	\$ 1,919,875,210	C
67	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,551,328,725	\$ 805,189,146	\$ 2,356,517,871	D
68	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,753,504,056	\$ 895,806,531	\$ 2,649,310,587	D

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
69	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,668,570,186	\$ 802,451,275	\$ 2,471,021,461	D
70	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,364,920,026	\$ 425,679,376	\$ 1,790,599,402	G
71	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,567,095,157	\$ 516,296,761	\$ 2,083,391,918	G
72	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	EXCONV-RES17FMI	NONE	\$ 1,480,492,413	\$ 467,520,464	\$ 1,948,012,877	G
73	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,075,874,479	\$ 384,448,951	\$ 1,460,323,430	B
74	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,278,049,810	\$ 475,066,336	\$ 1,753,116,146	B
75	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,193,115,940	\$ 381,711,080	\$ 1,574,827,020	B
76	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,074,198,904	\$ 384,017,011	\$ 1,458,215,915	B
77	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,276,374,235	\$ 474,634,396	\$ 1,751,008,631	B
78	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,191,440,365	\$ 381,279,140	\$ 1,572,719,505	B
79	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,095,471,506	\$ 389,552,404	\$ 1,485,023,910	B
80	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,297,646,837	\$ 480,169,789	\$ 1,777,816,626	B
81	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,212,712,967	\$ 386,814,533	\$ 1,599,527,500	B
82	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,088,450,788	\$ 413,498,704	\$ 1,501,949,492	C
83	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,290,626,119	\$ 504,116,089	\$ 1,794,742,208	C
84	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,205,692,249	\$ 410,760,833	\$ 1,616,453,082	C
85	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,297,641,111	\$ 755,454,631	\$ 2,053,095,742	D
86	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,499,816,442	\$ 846,072,016	\$ 2,345,888,458	D
87	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,414,882,572	\$ 752,716,760	\$ 2,167,599,332	D
88	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,111,232,412	\$ 375,944,861	\$ 1,487,177,273	G
89	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,313,407,543	\$ 466,562,246	\$ 1,779,969,789	G
90	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26EEDER	NONE	\$ 1,226,804,800	\$ 417,785,949	\$ 1,644,590,749	G
91	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,072,713,052	\$ 390,407,568	\$ 1,463,120,620	B
92	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,274,888,383	\$ 481,024,953	\$ 1,755,913,336	B

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
93	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,189,954,512	\$ 387,669,697	\$ 1,577,624,209	B
94	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,071,037,477	\$ 389,975,628	\$ 1,461,013,105	B
95	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,273,212,808	\$ 480,593,013	\$ 1,753,805,821	B
96	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,188,278,938	\$ 387,237,757	\$ 1,575,516,695	B
97	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,092,310,079	\$ 395,511,021	\$ 1,487,821,100	B
98	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,294,485,410	\$ 486,128,406	\$ 1,780,613,816	B
99	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,209,551,540	\$ 392,773,150	\$ 1,602,324,690	B
100	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,085,289,361	\$ 419,457,321	\$ 1,504,746,682	C
101	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,287,464,692	\$ 510,074,706	\$ 1,797,539,398	C
102	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,202,530,822	\$ 416,719,450	\$ 1,619,250,272	C
103	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,294,479,684	\$ 761,413,248	\$ 2,055,892,932	D
104	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,496,655,015	\$ 852,030,633	\$ 2,348,685,648	D
105	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,411,721,145	\$ 758,675,377	\$ 2,170,396,522	D
106	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,108,070,985	\$ 381,903,478	\$ 1,489,974,463	G
107	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,310,246,116	\$ 472,520,863	\$ 1,782,766,979	G
108	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES26	EXCONV-RES26PIPE	NONE	\$ 1,223,643,373	\$ 423,744,566	\$ 1,647,387,939	G
109	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,270,396,995	\$ 536,172,743	\$ 1,806,569,738	I
110	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,472,572,326	\$ 626,790,128	\$ 2,099,362,454	I
111	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,387,638,456	\$ 533,434,872	\$ 1,921,073,328	I
112	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,268,721,420	\$ 535,740,803	\$ 1,804,462,223	I
113	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,470,896,751	\$ 626,358,188	\$ 2,097,254,939	I
114	RS-PUEBLO	INTAKE-PDNO	INPS-PDNO	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,385,962,881	\$ 533,002,932	\$ 1,918,965,813	I
115	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,289,994,022	\$ 541,276,196	\$ 1,831,270,218	I
116	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,492,169,353	\$ 631,893,581	\$ 2,124,062,934	I
117	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,407,235,483	\$ 538,538,325	\$ 1,945,773,808	I
118	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,282,973,305	\$ 565,222,496	\$ 1,848,195,801	M

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
119	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,485,148,636	\$ 655,839,881	\$ 2,140,988,517	M
120	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,400,214,765	\$ 562,484,625	\$ 1,962,699,390	M
121	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,492,163,628	\$ 907,178,423	\$ 2,399,342,051	N
122	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,694,338,959	\$ 997,795,808	\$ 2,692,134,767	N
123	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,609,405,089	\$ 904,440,552	\$ 2,513,845,641	N
124	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-115	\$ 1,305,754,929	\$ 527,668,653	\$ 1,833,423,582	H
125	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-115	\$ 1,507,930,060	\$ 618,286,038	\$ 2,126,216,098	H
126	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-115	\$ 1,421,327,316	\$ 569,509,741	\$ 1,990,837,057	H
127	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,473,144,599	\$ 1,921,867,920	\$ 3,395,012,519	E
128	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,675,319,930	\$ 2,012,485,305	\$ 3,687,805,235	E
129	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,590,386,060	\$ 1,919,130,049	\$ 3,509,516,109	E
130	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,471,469,024	\$ 1,921,435,980	\$ 3,392,905,004	E
131	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,673,644,355	\$ 2,012,053,365	\$ 3,685,697,720	E
132	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,588,710,485	\$ 1,918,698,109	\$ 3,507,408,594	E
133	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,492,741,626	\$ 1,926,971,373	\$ 3,419,712,999	E
134	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,694,916,957	\$ 2,017,588,758	\$ 3,712,505,715	E
135	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,609,983,087	\$ 1,924,233,502	\$ 3,534,216,589	E
136	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,485,720,908	\$ 1,950,917,673	\$ 3,436,638,581	O
137	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,687,896,239	\$ 2,041,535,058	\$ 3,729,431,297	O
138	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,602,962,369	\$ 1,948,179,802	\$ 3,551,142,171	O
139	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,694,911,232	\$ 2,292,873,600	\$ 3,987,784,832	P
140	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,897,086,563	\$ 2,383,490,985	\$ 4,280,577,548	P
141	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,812,152,692	\$ 2,290,135,729	\$ 4,102,288,421	P
142	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SJCC	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	NONE	NONE	WQA-PUEBLO	\$ 1,508,502,533	\$ 1,913,363,830	\$ 3,421,866,363	Q
143	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	NONE	NONE	WQA-PUEBLO	\$ 1,710,677,664	\$ 2,003,981,215	\$ 3,714,658,879	Q
144	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	NONE	NONE	WQA-PUEBLO	\$ 1,624,074,920	\$ 1,955,204,918	\$ 3,579,279,838	Q
145	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,513,829,351	\$ 439,807,237	\$ 1,953,636,588	F
146	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,716,004,682	\$ 530,424,622	\$ 2,246,429,304	F
147	RS-PUEBLO	INTAKE-JUM	INPS-JUM	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,631,070,812	\$ 437,069,366	\$ 2,068,140,178	F
148	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,512,153,776	\$ 439,375,297	\$ 1,951,529,073	F
149	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,714,329,107	\$ 529,992,682	\$ 2,244,321,789	F
150	RS-PUEBLO	INTAKE-PDNow	INPS-PDNow	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,629,395,237	\$ 436,637,426	\$ 2,066,032,663	F
151	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-WEST	RWCONV-JCC	TRES-JCC	WTP-PUEBLO	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,533,426,378	\$ 444,910,690	\$ 1,978,337,068	F
152	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-WEST	RWCONV-RES2	TRES-RES2	WTP-PUEBLO	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,735,601,709	\$ 535,528,075	\$ 2,271,129,784	F

Alt. No.	Regulating Storage	Untreated Water Intake	Intake Pump Station	Untreated Water Conveyance Pump Station A	Untreated Water Conveyance Pump Station B	Untreated Water Conveyance Pump Station C	Untreated Water Conveyance Pump Station D	Untreated Water Conveyance Pump Station E	Untreated Water Conveyance A	Untreated Water Conveyance B	Terminal Storage	Water Treatment Plant	Treated Water Pump Station at WTP	Treated Water Booster Pump Stations	Treated Water Conveyance	Return Flow Storage	Return Flow Water Conveyance	Return Flow Pipeline	Total Capital Cost	Total O&M Cost (50-yr Present Worth)	Total Cost	Yield Model Run (MWH)
153	RS-PUEBLO	INTAKE-SDS	INPS-SDS	NONE	RWPS-WC	NONE	NONE	NONE	RWCONV-WEST	RWCONV-RES16	TRES-RES16	WTP-PUEBLO	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,650,667,839	\$ 442,172,819	\$ 2,092,840,658	F
154	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-USARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,526,405,660	\$ 468,856,990	\$ 1,995,262,650	J
155	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-USARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,728,580,991	\$ 559,474,375	\$ 2,288,055,366	J
156	RS-PUEBLO	INTAKE-USARK	INPS-USARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-USARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,643,647,121	\$ 466,119,119	\$ 2,109,766,240	J
157	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	NONE	NONE	RWCONV-EAST	RWCONV-JCC	TRES-JCC	WTP-DSARK	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,735,595,983	\$ 810,812,917	\$ 2,546,408,900	K
158	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	RWPS-DR	RWPS-4	RWPS-5	RWCONV-EAST	RWCONV-RES2	TRES-RES2	WTP-DSARK	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,937,771,314	\$ 901,430,302	\$ 2,839,201,616	K
159	RS-PUEBLO	INTAKE-DSARK	INPS-DSARK	RWPS-1	RWPS-WC	NONE	NONE	NONE	RWCONV-EAST	RWCONV-RES16	TRES-RES16	WTP-DSARK	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,852,837,444	\$ 808,075,046	\$ 2,660,912,490	K
160	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES2	NONE	TRES-JCC	WTP-CSU115	FWPS-JCCWTP	FWBPS-JCCCONV	FWCONV-JCC	EXRES-RES17	NONE	WQA-ARK	\$ 1,549,187,284	\$ 431,303,147	\$ 1,980,490,431	L
161	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	RWPS-4	RWPS-5	RWCONV-115SRES2	NONE	TRES-RES2	WTP-CSU115	FWPS-RES2WTP	FWBPS-RES2CONV	FWCONV-RES2	EXRES-RES17	NONE	WQA-ARK	\$ 1,751,362,415	\$ 521,920,532	\$ 2,273,282,947	L
162	NONE	INTAKE-CSU115	INPS-CSU115	RWPS-CSU6	RWPS-CSU7	NONE	NONE	NONE	RWCONV-115SRES16	NONE	TRES-RES16	WTP-CSU115	FWPS-RES16WTP	FWBPS-RES16CONV	FWCONV-RES16	EXRES-RES17	NONE	WQA-ARK	\$ 1,664,759,672	\$ 473,144,235	\$ 2,137,903,907	L

Capital and O&M Cost Screening Criteria	
Firm Yield Screening Criterion (\$/ac-ft)	\$ 25,000
Average Yield Screening Criterion (\$/ac-ft)	\$ 21,000
Source: Appendix D	

Alternative No.	Yield Model Run	Untreated Water Cost - Capital & O&M	Yield		Yield Normalized Cost		% of Cost Criteria		Cost Screening Result			Treated Water Cost - Capital & O&M
			Firm (ac-ft/yr)	Average (ac-ft/yr)	Firm Yield Basis (\$/ac-ft/yr)	Average Yield Basis (\$/ac-ft/yr)	% of Firm Yield Limit	% of Average Yield Limit	Firm Yield Cost	Average Yield Cost	Overall	
1	B	\$ 903,300,000	41,900	52,000	\$ 22,000	\$ 17,000	86%	83%	Pass	Pass	Pass	\$ 549,500,000
2	B	\$ 1,133,000,000	41,900	52,000	\$ 27,000	\$ 22,000	108%	104%	Fail	Fail	Fail	\$ 612,500,000
3	B	\$ 899,700,000	41,900	52,000	\$ 21,000	\$ 17,000	86%	82%	Pass	Pass	Pass	\$ 667,600,000
4	B	\$ 901,200,000	41,900	52,000	\$ 22,000	\$ 17,000	86%	83%	Pass	Pass	Pass	\$ 549,500,000
5	B	\$ 1,130,900,000	41,900	52,000	\$ 27,000	\$ 22,000	108%	104%	Fail	Fail	Fail	\$ 612,500,000
6	B	\$ 897,600,000	41,900	52,000	\$ 21,000	\$ 17,000	86%	82%	Pass	Pass	Pass	\$ 667,600,000
7	B	\$ 928,000,000	41,900	52,000	\$ 22,000	\$ 18,000	89%	85%	Pass	Pass	Pass	\$ 549,500,000
8	B	\$ 1,157,800,000	41,900	52,000	\$ 28,000	\$ 22,000	111%	106%	Fail	Fail	Fail	\$ 612,500,000
9	B	\$ 924,400,000	41,900	52,000	\$ 22,000	\$ 18,000	88%	85%	Pass	Pass	Pass	\$ 667,600,000
10	C	\$ 944,900,000	45,900	54,200	\$ 21,000	\$ 17,000	82%	83%	Pass	Pass	Pass	\$ 549,500,000
11	C	\$ 1,174,700,000	45,900	54,200	\$ 26,000	\$ 22,000	102%	103%	Fail	Fail	Fail	\$ 612,500,000
12	C	\$ 941,300,000	45,900	54,200	\$ 21,000	\$ 17,000	82%	83%	Pass	Pass	Pass	\$ 667,600,000
13	D	\$ 1,496,000,000	68,400	65,800	\$ 22,000	\$ 23,000	87%	108%	Pass	Fail	Fail	\$ 549,500,000
14	D	\$ 1,725,800,000	68,400	65,800	\$ 25,000	\$ 26,000	101%	125%	Fail	Fail	Fail	\$ 612,500,000
15	D	\$ 1,492,500,000	68,400	65,800	\$ 22,000	\$ 23,000	87%	108%	Pass	Fail	Fail	\$ 667,600,000
16	G	\$ 930,100,000	35,900	46,300	\$ 26,000	\$ 20,000	104%	96%	Fail	Pass	Fail	\$ 549,500,000
17	G	\$ 1,159,900,000	35,900	46,300	\$ 32,000	\$ 25,000	129%	119%	Fail	Fail	Fail	\$ 612,500,000
18	G	\$ 969,500,000	35,900	46,300	\$ 27,000	\$ 21,000	108%	100%	Fail	Pass	Fail	\$ 667,600,000
19	B	\$ 917,400,000	41,900	52,000	\$ 22,000	\$ 18,000	88%	84%	Pass	Pass	Pass	\$ 549,500,000
20	B	\$ 1,147,200,000	41,900	52,000	\$ 27,000	\$ 22,000	110%	105%	Fail	Fail	Fail	\$ 612,500,000
21	B	\$ 913,900,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	84%	Pass	Pass	Pass	\$ 667,600,000
22	B	\$ 915,300,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	84%	Pass	Pass	Pass	\$ 549,500,000
23	B	\$ 1,145,100,000	41,900	52,000	\$ 27,000	\$ 22,000	109%	105%	Fail	Fail	Fail	\$ 612,500,000
24	B	\$ 911,800,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	83%	Pass	Pass	Pass	\$ 667,600,000
25	B	\$ 942,100,000	41,900	52,000	\$ 22,000	\$ 18,000	90%	86%	Pass	Pass	Pass	\$ 549,500,000
26	B	\$ 1,171,900,000	41,900	52,000	\$ 28,000	\$ 23,000	112%	107%	Fail	Fail	Fail	\$ 612,500,000
27	B	\$ 938,600,000	41,900	52,000	\$ 22,000	\$ 18,000	90%	86%	Pass	Pass	Pass	\$ 667,600,000
28	C	\$ 959,100,000	45,900	54,200	\$ 21,000	\$ 18,000	84%	84%	Pass	Pass	Pass	\$ 549,500,000
29	C	\$ 1,188,800,000	45,900	54,200	\$ 26,000	\$ 22,000	104%	104%	Fail	Fail	Fail	\$ 612,500,000
30	C	\$ 955,500,000	45,900	54,200	\$ 21,000	\$ 18,000	83%	84%	Pass	Pass	Pass	\$ 667,600,000
31	D	\$ 1,510,200,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 549,500,000
32	D	\$ 1,740,000,000	68,400	65,800	\$ 25,000	\$ 26,000	102%	126%	Fail	Fail	Fail	\$ 612,500,000
33	D	\$ 1,506,700,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 667,600,000
34	G	\$ 944,300,000	35,900	46,300	\$ 26,000	\$ 20,000	105%	97%	Fail	Pass	Fail	\$ 549,500,000
35	G	\$ 1,174,100,000	35,900	46,300	\$ 33,000	\$ 25,000	131%	121%	Fail	Fail	Fail	\$ 612,500,000
36	G	\$ 983,600,000	35,900	46,300	\$ 27,000	\$ 21,000	110%	101%	Fail	Fail	Fail	\$ 667,600,000
37	B	\$ 999,500,000	41,900	52,000	\$ 24,000	\$ 19,000	95%	92%	Pass	Pass	Pass	\$ 549,500,000
38	B	\$ 1,229,200,000	41,900	52,000	\$ 29,000	\$ 24,000	117%	113%	Fail	Fail	Fail	\$ 612,500,000
39	B	\$ 995,900,000	41,900	52,000	\$ 24,000	\$ 19,000	95%	91%	Pass	Pass	Pass	\$ 667,600,000
40	B	\$ 997,400,000	41,900	52,000	\$ 24,000	\$ 19,000	95%	91%	Pass	Pass	Pass	\$ 549,500,000
41	B	\$ 1,227,100,000	41,900	52,000	\$ 29,000	\$ 24,000	117%	112%	Fail	Fail	Fail	\$ 612,500,000

Source: CH2M Hill 2005c (Cost Information)
Appendix E (Yield Information)
Appendix D (Cost Criteria)

Note: Costs are rounded

Capital and O&M Cost Screening Criteria	
Firm Yield Screening Criterion (\$/ac-ft)	\$ 25,000
Average Yield Screening Criterion (\$/ac-ft)	\$ 21,000
Source: Appendix D	

Alternative No.	Yield Model Run	Untreated Water Cost - Capital & O&M	Yield		Yield Normalized Cost		% of Cost Criteria		Cost Screening Result			Treated Water Cost - Capital & O&M
			Firm (ac-ft/yr)	Average (ac-ft/yr)	Firm Yield Basis (\$/ac-ft/yr)	Average Yield Basis (\$/ac-ft/yr)	% of Firm Yield Limit	% of Average Yield Limit	Firm Yield Cost	Average Yield Cost	Overall	
42	B	\$ 993,800,000	41,900	52,000	\$ 24,000	\$ 19,000	95%	91%	Pass	Pass	Pass	\$ 667,600,000
43	B	\$ 1,024,200,000	41,900	52,000	\$ 24,000	\$ 20,000	98%	94%	Pass	Pass	Pass	\$ 549,500,000
44	B	\$ 1,253,900,000	41,900	52,000	\$ 30,000	\$ 24,000	120%	115%	Fail	Fail	Fail	\$ 612,500,000
45	B	\$ 1,020,600,000	41,900	52,000	\$ 24,000	\$ 20,000	97%	93%	Pass	Pass	Pass	\$ 667,600,000
46	C	\$ 1,041,100,000	45,900	54,200	\$ 23,000	\$ 19,000	91%	91%	Pass	Pass	Pass	\$ 549,500,000
47	C	\$ 1,270,900,000	45,900	54,200	\$ 28,000	\$ 23,000	111%	112%	Fail	Fail	Fail	\$ 612,500,000
48	C	\$ 1,037,500,000	45,900	54,200	\$ 23,000	\$ 19,000	90%	91%	Pass	Pass	Pass	\$ 667,600,000
49	D	\$ 1,592,200,000	68,400	65,800	\$ 23,000	\$ 24,000	93%	115%	Pass	Fail	Fail	\$ 549,500,000
50	D	\$ 1,822,000,000	68,400	65,800	\$ 27,000	\$ 28,000	107%	132%	Fail	Fail	Fail	\$ 612,500,000
51	D	\$ 1,588,700,000	68,400	65,800	\$ 23,000	\$ 24,000	93%	115%	Pass	Fail	Fail	\$ 667,600,000
52	G	\$ 1,026,300,000	35,900	46,300	\$ 29,000	\$ 22,000	114%	106%	Fail	Fail	Fail	\$ 549,500,000
53	G	\$ 1,256,100,000	35,900	46,300	\$ 35,000	\$ 27,000	140%	129%	Fail	Fail	Fail	\$ 612,500,000
54	G	\$ 1,065,700,000	35,900	46,300	\$ 30,000	\$ 23,000	119%	110%	Fail	Fail	Fail	\$ 667,600,000
55	B	\$ 1,214,200,000	41,900	52,000	\$ 29,000	\$ 23,000	116%	111%	Fail	Fail	Fail	\$ 549,500,000
56	B	\$ 1,444,000,000	41,900	52,000	\$ 34,000	\$ 28,000	138%	132%	Fail	Fail	Fail	\$ 612,500,000
57	B	\$ 1,210,700,000	41,900	52,000	\$ 29,000	\$ 23,000	116%	111%	Fail	Fail	Fail	\$ 667,600,000
58	B	\$ 1,212,100,000	41,900	52,000	\$ 29,000	\$ 23,000	116%	111%	Fail	Fail	Fail	\$ 549,500,000
59	B	\$ 1,441,900,000	41,900	52,000	\$ 34,000	\$ 28,000	138%	132%	Fail	Fail	Fail	\$ 612,500,000
60	B	\$ 1,208,600,000	41,900	52,000	\$ 29,000	\$ 23,000	115%	111%	Fail	Fail	Fail	\$ 667,600,000
61	B	\$ 1,238,900,000	41,900	52,000	\$ 30,000	\$ 24,000	118%	113%	Fail	Fail	Fail	\$ 549,500,000
62	B	\$ 1,468,700,000	41,900	52,000	\$ 35,000	\$ 28,000	140%	134%	Fail	Fail	Fail	\$ 612,500,000
63	B	\$ 1,235,400,000	41,900	52,000	\$ 29,000	\$ 24,000	118%	113%	Fail	Fail	Fail	\$ 667,600,000
64	C	\$ 1,255,900,000	45,900	54,200	\$ 27,000	\$ 23,000	109%	110%	Fail	Fail	Fail	\$ 549,500,000
65	C	\$ 1,485,600,000	45,900	54,200	\$ 32,000	\$ 27,000	129%	131%	Fail	Fail	Fail	\$ 612,500,000
66	C	\$ 1,252,300,000	45,900	54,200	\$ 27,000	\$ 23,000	109%	110%	Fail	Fail	Fail	\$ 667,600,000
67	D	\$ 1,807,000,000	68,400	65,800	\$ 26,000	\$ 27,000	106%	131%	Fail	Fail	Fail	\$ 549,500,000
68	D	\$ 2,036,800,000	68,400	65,800	\$ 30,000	\$ 31,000	119%	147%	Fail	Fail	Fail	\$ 612,500,000
69	D	\$ 1,803,400,000	68,400	65,800	\$ 26,000	\$ 27,000	105%	131%	Fail	Fail	Fail	\$ 667,600,000
70	G	\$ 1,241,100,000	35,900	46,300	\$ 35,000	\$ 27,000	138%	128%	Fail	Fail	Fail	\$ 549,500,000
71	G	\$ 1,470,900,000	35,900	46,300	\$ 41,000	\$ 32,000	164%	151%	Fail	Fail	Fail	\$ 612,500,000
72	G	\$ 1,280,400,000	35,900	46,300	\$ 36,000	\$ 28,000	143%	132%	Fail	Fail	Fail	\$ 667,600,000
73	B	\$ 910,800,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	83%	Pass	Pass	Pass	\$ 549,500,000
74	B	\$ 1,140,600,000	41,900	52,000	\$ 27,000	\$ 22,000	109%	104%	Fail	Fail	Fail	\$ 612,500,000
75	B	\$ 907,300,000	41,900	52,000	\$ 22,000	\$ 17,000	87%	83%	Pass	Pass	Pass	\$ 667,600,000
76	B	\$ 908,700,000	41,900	52,000	\$ 22,000	\$ 17,000	87%	83%	Pass	Pass	Pass	\$ 549,500,000
77	B	\$ 1,138,500,000	41,900	52,000	\$ 27,000	\$ 22,000	109%	104%	Fail	Fail	Fail	\$ 612,500,000
78	B	\$ 905,100,000	41,900	52,000	\$ 22,000	\$ 17,000	86%	83%	Pass	Pass	Pass	\$ 667,600,000
79	B	\$ 935,500,000	41,900	52,000	\$ 22,000	\$ 18,000	89%	86%	Pass	Pass	Pass	\$ 549,500,000
80	B	\$ 1,165,300,000	41,900	52,000	\$ 28,000	\$ 22,000	111%	107%	Fail	Fail	Fail	\$ 612,500,000
81	B	\$ 932,000,000	41,900	52,000	\$ 22,000	\$ 18,000	89%	85%	Pass	Pass	Pass	\$ 667,600,000
82	C	\$ 952,400,000	45,900	54,200	\$ 21,000	\$ 18,000	83%	84%	Pass	Pass	Pass	\$ 549,500,000

Source: CH2M Hill 2005c (Cost Information)
Appendix E (Yield Information)
Appendix D (Cost Criteria)

Note: Costs are rounded

Capital and O&M Cost Screening Criteria	
Firm Yield Screening Criterion (\$/ac-ft)	\$ 25,000
Average Yield Screening Criterion (\$/ac-ft)	\$ 21,000
Source: Appendix D	

Alternative No.	Yield Model Run	Untreated Water Cost - Capital & O&M	Yield		Yield Normalized Cost		% of Cost Criteria		Cost Screening Result			Treated Water Cost - Capital & O&M
			Firm (ac-ft/yr)	Average (ac-ft/yr)	Firm Yield Basis (\$/ac-ft/yr)	Average Yield Basis (\$/ac-ft/yr)	% of Firm Yield Limit	% of Average Yield Limit	Firm Yield Cost	Average Yield Cost	Overall	
83	C	\$ 1,182,200,000	45,900	54,200	\$ 26,000	\$ 22,000	103%	104%	Fail	Fail	Fail	\$ 612,500,000
84	C	\$ 948,900,000	45,900	54,200	\$ 21,000	\$ 18,000	83%	83%	Pass	Pass	Pass	\$ 667,600,000
85	D	\$ 1,503,600,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 549,500,000
86	D	\$ 1,733,400,000	68,400	65,800	\$ 25,000	\$ 26,000	101%	125%	Fail	Fail	Fail	\$ 612,500,000
87	D	\$ 1,500,000,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 667,600,000
88	G	\$ 937,700,000	35,900	46,300	\$ 26,000	\$ 20,000	104%	96%	Fail	Pass	Fail	\$ 549,500,000
89	G	\$ 1,167,400,000	35,900	46,300	\$ 33,000	\$ 25,000	130%	120%	Fail	Fail	Fail	\$ 612,500,000
90	G	\$ 977,000,000	35,900	46,300	\$ 27,000	\$ 21,000	109%	100%	Fail	Fail	Fail	\$ 667,600,000
91	B	\$ 913,600,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	84%	Pass	Pass	Pass	\$ 549,500,000
92	B	\$ 1,143,400,000	41,900	52,000	\$ 27,000	\$ 22,000	109%	105%	Fail	Fail	Fail	\$ 612,500,000
93	B	\$ 910,000,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	83%	Pass	Pass	Pass	\$ 667,600,000
94	B	\$ 911,500,000	41,900	52,000	\$ 22,000	\$ 18,000	87%	83%	Pass	Pass	Pass	\$ 549,500,000
95	B	\$ 1,141,300,000	41,900	52,000	\$ 22,000	\$ 22,000	109%	105%	Fail	Fail	Fail	\$ 612,500,000
96	B	\$ 907,900,000	41,900	52,000	\$ 22,000	\$ 17,000	87%	83%	Pass	Pass	Pass	\$ 667,600,000
97	B	\$ 938,300,000	41,900	52,000	\$ 22,000	\$ 18,000	90%	86%	Pass	Pass	Pass	\$ 549,500,000
98	B	\$ 1,168,100,000	41,900	52,000	\$ 28,000	\$ 22,000	112%	107%	Fail	Fail	Fail	\$ 612,500,000
99	B	\$ 934,700,000	41,900	52,000	\$ 22,000	\$ 18,000	89%	86%	Pass	Pass	Pass	\$ 667,600,000
100	C	\$ 955,200,000	45,900	54,200	\$ 21,000	\$ 18,000	83%	84%	Pass	Pass	Pass	\$ 549,500,000
101	C	\$ 1,185,000,000	45,900	54,200	\$ 26,000	\$ 22,000	103%	104%	Fail	Fail	Fail	\$ 612,500,000
102	C	\$ 951,700,000	45,900	54,200	\$ 21,000	\$ 18,000	83%	84%	Pass	Pass	Pass	\$ 667,600,000
103	D	\$ 1,506,400,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 549,500,000
104	D	\$ 1,736,200,000	68,400	65,800	\$ 25,000	\$ 26,000	102%	126%	Fail	Fail	Fail	\$ 612,500,000
105	D	\$ 1,502,800,000	68,400	65,800	\$ 22,000	\$ 23,000	88%	109%	Pass	Fail	Fail	\$ 667,600,000
106	G	\$ 940,500,000	35,900	46,300	\$ 26,000	\$ 20,000	105%	97%	Fail	Pass	Fail	\$ 549,500,000
107	G	\$ 1,170,200,000	35,900	46,300	\$ 33,000	\$ 25,000	130%	120%	Fail	Fail	Fail	\$ 612,500,000
108	G	\$ 979,800,000	35,900	46,300	\$ 27,000	\$ 21,000	109%	101%	Fail	Fail	Fail	\$ 667,600,000
109	I	\$ 1,257,100,000	74,400	68,200	\$ 17,000	\$ 18,000	68%	88%	Pass	Pass	Pass	\$ 549,500,000
110	I	\$ 1,486,800,000	74,400	68,200	\$ 20,000	\$ 22,000	80%	104%	Pass	Fail	Fail	\$ 612,500,000
111	I	\$ 1,253,500,000	74,400	68,200	\$ 17,000	\$ 18,000	67%	88%	Pass	Pass	Pass	\$ 667,600,000
112	I	\$ 1,254,900,000	74,400	68,200	\$ 17,000	\$ 18,000	67%	88%	Pass	Pass	Pass	\$ 549,500,000
113	I	\$ 1,484,700,000	74,400	68,200	\$ 20,000	\$ 22,000	80%	104%	Pass	Fail	Fail	\$ 612,500,000
114	I	\$ 1,251,400,000	74,400	68,200	\$ 17,000	\$ 18,000	67%	87%	Pass	Pass	Pass	\$ 667,600,000
115	I	\$ 1,281,800,000	74,400	68,200	\$ 17,000	\$ 19,000	69%	89%	Pass	Pass	Pass	\$ 549,500,000
116	I	\$ 1,511,500,000	74,400	68,200	\$ 20,000	\$ 22,000	81%	106%	Pass	Fail	Fail	\$ 612,500,000
117	I	\$ 1,278,200,000	74,400	68,200	\$ 17,000	\$ 19,000	69%	89%	Pass	Pass	Pass	\$ 667,600,000
118	M	\$ 1,298,700,000	74,400	68,100	\$ 17,000	\$ 19,000	70%	91%	Pass	Pass	Pass	\$ 549,500,000
119	M	\$ 1,528,500,000	74,400	68,100	\$ 21,000	\$ 22,000	82%	107%	Pass	Fail	Fail	\$ 612,500,000
120	M	\$ 1,295,100,000	74,400	68,100	\$ 17,000	\$ 19,000	70%	91%	Pass	Pass	Pass	\$ 667,600,000
121	N	\$ 1,849,800,000	74,400	68,100	\$ 25,000	\$ 27,000	99%	129%	Pass	Fail	Fail	\$ 549,500,000
122	N	\$ 2,079,600,000	74,400	68,100	\$ 28,000	\$ 31,000	112%	145%	Fail	Fail	Fail	\$ 612,500,000
123	N	\$ 1,846,300,000	74,400	68,100	\$ 25,000	\$ 27,000	99%	129%	Pass	Fail	Fail	\$ 667,600,000

Source: CH2M Hill 2005c (Cost Information)
Appendix E (Yield Information)
Appendix D (Cost Criteria)

Note: Costs are rounded

Capital and O&M Cost Screening Criteria	
Firm Yield Screening Criterion (\$/ac-ft)	\$ 25,000
Average Yield Screening Criterion (\$/ac-ft)	\$ 21,000
Source: Appendix D	

Alternative No.	Yield Model Run	Untreated Water Cost - Capital & O&M	Yield		Yield Normalized Cost		% of Cost Criteria		Cost Screening Result			Treated Water Cost - Capital & O&M
			Firm (ac-ft/yr)	Average (ac-ft/yr)	Firm Yield Basis (\$/ac-ft/yr)	Average Yield Basis (\$/ac-ft/yr)	% of Firm Yield Limit	% of Average Yield Limit	Firm Yield Cost	Average Yield Cost	Overall	
124	H	\$ 1,283,900,000	35,800	50,600	\$ 36,000	\$ 25,000	143%	121%	Fail	Fail	Fail	\$ 549,500,000
125	H	\$ 1,513,700,000	35,800	50,600	\$ 42,000	\$ 30,000	169%	142%	Fail	Fail	Fail	\$ 612,500,000
126	H	\$ 1,323,300,000	35,800	50,600	\$ 37,000	\$ 26,000	148%	125%	Fail	Fail	Fail	\$ 667,600,000
127	E	\$ 2,845,500,000	74,900	68,600	\$ 38,000	\$ 41,000	152%	198%	Fail	Fail	Fail	\$ 549,500,000
128	E	\$ 3,075,300,000	74,900	68,600	\$ 41,000	\$ 45,000	164%	213%	Fail	Fail	Fail	\$ 612,500,000
129	E	\$ 2,841,900,000	74,900	68,600	\$ 38,000	\$ 41,000	152%	197%	Fail	Fail	Fail	\$ 667,600,000
130	E	\$ 2,843,400,000	74,900	68,600	\$ 38,000	\$ 41,000	152%	197%	Fail	Fail	Fail	\$ 549,500,000
131	E	\$ 3,073,200,000	74,900	68,600	\$ 41,000	\$ 45,000	164%	213%	Fail	Fail	Fail	\$ 612,500,000
132	E	\$ 2,839,800,000	74,900	68,600	\$ 38,000	\$ 41,000	152%	197%	Fail	Fail	Fail	\$ 667,600,000
133	E	\$ 2,870,200,000	74,900	68,600	\$ 38,000	\$ 42,000	153%	199%	Fail	Fail	Fail	\$ 549,500,000
134	E	\$ 3,100,000,000	74,900	68,600	\$ 41,000	\$ 45,000	166%	215%	Fail	Fail	Fail	\$ 612,500,000
135	E	\$ 2,866,600,000	74,900	68,600	\$ 38,000	\$ 42,000	153%	199%	Fail	Fail	Fail	\$ 667,600,000
136	O	\$ 2,887,100,000	74,900	68,600	\$ 39,000	\$ 42,000	154%	200%	Fail	Fail	Fail	\$ 549,500,000
137	O	\$ 3,116,900,000	74,900	68,600	\$ 42,000	\$ 45,000	166%	216%	Fail	Fail	Fail	\$ 612,500,000
138	O	\$ 2,883,600,000	74,900	68,600	\$ 38,000	\$ 42,000	154%	200%	Fail	Fail	Fail	\$ 667,600,000
139	P	\$ 3,438,300,000	74,900	68,600	\$ 46,000	\$ 50,000	184%	239%	Fail	Fail	Fail	\$ 549,500,000
140	P	\$ 3,668,000,000	74,900	68,600	\$ 49,000	\$ 53,000	196%	255%	Fail	Fail	Fail	\$ 612,500,000
141	P	\$ 3,434,700,000	74,900	68,600	\$ 46,000	\$ 50,000	183%	238%	Fail	Fail	Fail	\$ 667,600,000
142	Q	\$ 2,872,400,000	35,900	51,200	\$ 80,000	\$ 56,000	320%	267%	Fail	Fail	Fail	\$ 549,500,000
143	Q	\$ 3,102,100,000	35,900	51,200	\$ 86,000	\$ 61,000	346%	289%	Fail	Fail	Fail	\$ 612,500,000
144	Q	\$ 2,911,700,000	35,900	51,200	\$ 81,000	\$ 57,000	324%	271%	Fail	Fail	Fail	\$ 667,600,000
145	F	\$ 1,404,100,000	45,900	58,400	\$ 31,000	\$ 24,000	122%	114%	Fail	Fail	Fail	\$ 549,500,000
146	F	\$ 1,633,900,000	45,900	58,400	\$ 36,000	\$ 28,000	142%	133%	Fail	Fail	Fail	\$ 612,500,000
147	F	\$ 1,400,600,000	45,900	58,400	\$ 31,000	\$ 24,000	122%	114%	Fail	Fail	Fail	\$ 667,600,000
148	F	\$ 1,402,000,000	45,900	58,400	\$ 31,000	\$ 24,000	122%	114%	Fail	Fail	Fail	\$ 549,500,000
149	F	\$ 1,631,800,000	45,900	58,400	\$ 36,000	\$ 28,000	142%	133%	Fail	Fail	Fail	\$ 612,500,000
150	F	\$ 1,398,500,000	45,900	58,400	\$ 30,000	\$ 24,000	122%	114%	Fail	Fail	Fail	\$ 667,600,000
151	F	\$ 1,428,800,000	45,900	58,400	\$ 31,000	\$ 24,000	125%	117%	Fail	Fail	Fail	\$ 549,500,000
152	F	\$ 1,658,600,000	45,900	58,400	\$ 36,000	\$ 28,000	145%	135%	Fail	Fail	Fail	\$ 612,500,000
153	F	\$ 1,425,300,000	45,900	58,400	\$ 31,000	\$ 24,000	124%	116%	Fail	Fail	Fail	\$ 667,600,000
154	J	\$ 1,445,700,000	48,900	60,100	\$ 30,000	\$ 24,000	118%	115%	Fail	Fail	Fail	\$ 549,500,000
155	J	\$ 1,675,500,000	48,900	60,100	\$ 34,000	\$ 28,000	137%	133%	Fail	Fail	Fail	\$ 612,500,000
156	J	\$ 1,442,200,000	48,900	60,100	\$ 29,000	\$ 24,000	118%	114%	Fail	Fail	Fail	\$ 667,600,000
157	K	\$ 1,996,900,000	71,900	68,700	\$ 28,000	\$ 29,000	111%	138%	Fail	Fail	Fail	\$ 549,500,000
158	K	\$ 2,226,700,000	71,900	68,700	\$ 31,000	\$ 32,000	124%	154%	Fail	Fail	Fail	\$ 612,500,000
159	K	\$ 1,993,300,000	71,900	68,700	\$ 28,000	\$ 29,000	111%	138%	Fail	Fail	Fail	\$ 667,600,000
160	L	\$ 1,431,000,000	36,400	51,400	\$ 39,000	\$ 28,000	157%	133%	Fail	Fail	Fail	\$ 549,500,000
161	L	\$ 1,660,700,000	36,400	51,400	\$ 46,000	\$ 32,000	182%	154%	Fail	Fail	Fail	\$ 612,500,000
162	L	\$ 1,470,300,000	36,400	51,400	\$ 40,000	\$ 29,000	162%	136%	Fail	Fail	Fail	\$ 667,600,000

Source: CH2M Hill 2005c (Cost Information)
Appendix E (Yield Information)
Appendix D (Cost Criteria)

Note: Costs are rounded

Estimated Cost for Fountain Creek Alternative
with Return Flow Pipeline to Mouth of Fountain Creek

All Costs are Capital + O&M

Proposed Action		
A	Proposed Action Excluding Treated Water	\$ 903,276,287
B	Return Flow Conveyance to and from Williams Creek Reservoir	\$ 58,071,511
C	Difference of A and B	\$ 845,204,776

Fountain Creek Alternative with Return Flow Pipeline to Mouth of Fountain Creek		
D	Proposed Action Excluding Treated Water, Return Flow Conveyance to and From Williams Creek Reservoir	\$ 845,204,776
E	Chilcotte Ditch to Williams Creek	\$ 5,683,355
F	Pipeline from Lower Fountain Regional Water Reclamation Facility to Williams Creek	\$ 14,324,552
G	Pipeline from Williams Creek to Mouth of Fountain Creek (Source CH2MHILL 2006 and Popowchak 2006)	\$ 206,546,352
H	Sum of D, E, F,G	\$ 1,071,759,035

Cost Screening		
	Firm Yield Cost (\$/ac-ft)	\$ 25,579
	Average Yield Cost (\$/ac-ft)	\$ 20,611

Estimated Yield		
	Firm Yield (ac-ft)	41,900
	Average Yield (ac-ft)	52,000