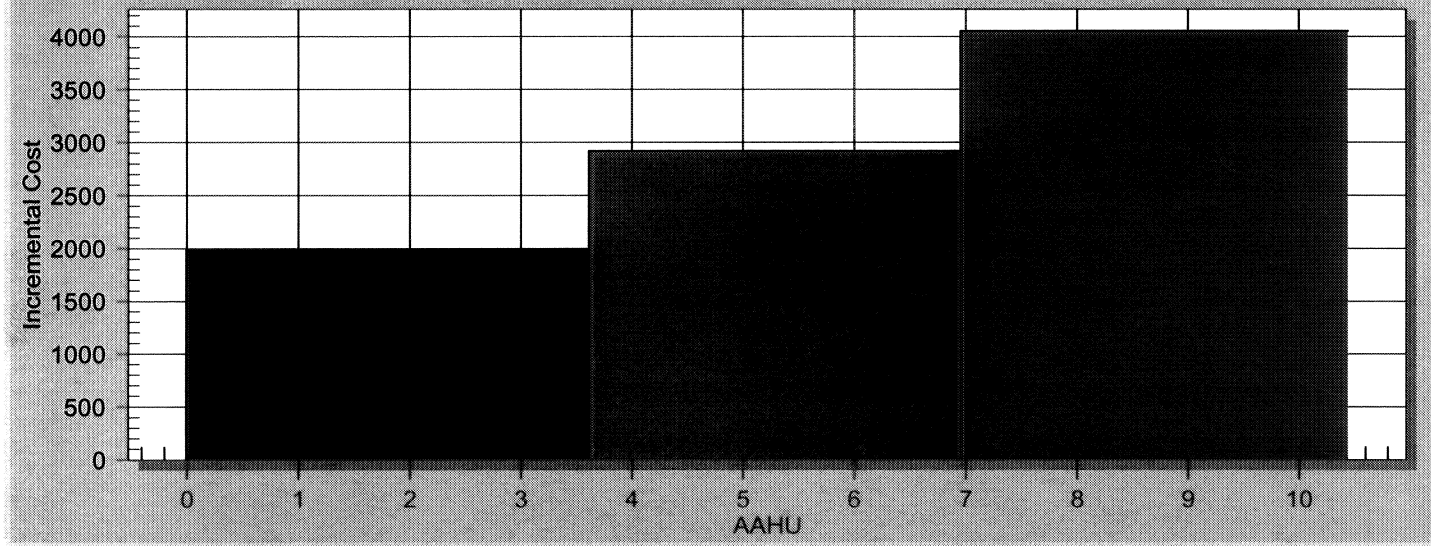
Best Buy Plans - Support

Vegetation Type by Aquatic Habitat



Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A0B0C0	0	0
A0B3C0	3.617	1988.881
A3B3C0	3.343	2919.736
A3B3C3	3.48	4056.443

Options | Print | Close

SCENARIO STATISTICS

06/30/2004 12:56 PM

SCENARIO: Support Vegetation Type by Aquatic Habitat

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: AAHU Average Annual Habitat Units **SENSITIVITY:** Expecte

CREATED: 4/23/2004 2:14:00 P **EDITED:** **ANALYZED:** 4/23/2004 2:14:00 P

POSSIBLE COMBINATIONS: 125 **COST EFFECTIVE:** 5

ACTUAL COMBINATIONS: 125 **BEST BUY:** 4

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Pools	No Action
A	2	Pools	Type E
A	3	Pools	Type A
A	4	Pools	Type D
A	5	Pools	Type C
B	0	Riffles	No Action
B	2	Riffles	Type E
B	3	Riffles	Type A
B	4	Riffles	Type D
B	5	Riffles	Type C
C	0	Chutes	No Action
C	2	Chutes	Type E
C	3	Chutes	Type A
C	4	Chutes	Type D
C	5	Chutes	Type C

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: Support 06/30/2004 12:56 PM

Counter	Plan Code	AAHU (AAHU)	AAC ($)	Average Cost $ / AAHU
1	A0 B0 C0	0.00	0.00	0.0000
	No Action.			
2	A0 B3 C0	3.62	7,193.78	1,988.8811
	Riffles Type A.			
3	A3 B3 C0	6.96	16,954.46	2,435.9856
	Pools Type A, Riffles Type A.			
4	A0 B3 C3	7.10	21,310.21	3,002.7062
	Riffles Type A, Chutes Type A.			
5	A3 B3 C3	10.44	31,070.88	2,976.1382
	Pools Type A, Riffles Type A, Chutes Type A.			

SCENARIO STATISTICS

06/30/2004 12:56 PM

SCENARIO: Support Vegetation Type by Aquatic Habitat

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: AAHU Average Annual Habitat Units **SENSITIVITY:** Expected

CREATED: 4/23/2004 2:14:00 P **EDITED:** **ANALYZED:** 4/23/2004 2:14:00 P

POSSIBLE COMBINATIONS: 125 **COST EFFECTIVE:** 5

ACTUAL COMBINATIONS: 125 **BEST BUY:** 4

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Pools	No Action
A	2	Pools	Type E
A	3	Pools	Type A
A	4	Pools	Type D
A	5	Pools	Type C
B	0	Riffles	No Action
B	2	Riffles	Type E
B	3	Riffles	Type A
B	4	Riffles	Type D
B	5	Riffles	Type C
C	0	Chutes	No Action
C	2	Chutes	Type E
C	3	Chutes	Type A
C	4	Chutes	Type D
C	5	Chutes	Type C

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: Support

Counter	Plan Code	AAHU (AAHU)	AAC ($)	Avg. Cost $ / AAHU	Inc. Cost ($)	Inc. Output (AAHU)	Incremental Cost Per Output
1	A0 B0 C0	0.00	0.00	0.0000	0.0000	0.0000	0
	No Action.						
2	A0 B3 C0	3.62	7,193.78	1,988.8810	7,193.7830	3.6170	1988.881
	Riffles Type A.						
3	A3 B3 C0	6.96	16,954.46	2,435.9860	9,760.6770	3.3430	2919.736
	Pools Type A, Riffles Type A.						
4	A3 B3 C3	10.44	31,070.88	2,976.1380	14,116.4200	3.4800	4056.443
	Pools Type A, Riffles Type A, Chutes Type A.						

Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A0B0C0D0E0F0G0H0I0J0K0	0	0
A0B0C0D0E0F0G0H0I0J1K0	0.33	2566.667
A0B0C0D0E0F0G1H0I0J1K0	0.55	2881.818
A0B0C0D1E0F0G1H0I0J1K0	0.57	6164.912
A0B0C0D1E0F0G1H0I0J1K1	5.19	6432.948
A0B1C0D1E0F0G1H0I0J1K1	0.52	8488.462
A0B1C0D1E0F0G1H1I0J1K1	0.17	14541.18
A1B1C0D1E0F0G1H1I0J1K1	1.3	15439.23
A1B1C0D1E0F1G1H1I0J1K1	0.33	21696.97
A1B1C0D1E1F1G1H1I0J1K1	0.35	33728.57
A1B1C1D1E1F1G1H1I0J1K1	0.38	71376.31
A1B1C1D1E1F1G1H1I1J1K1	0.04	1350125

SCENARIO STATISTICS

SCENARIO: DC1 Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: Output Average Annual Habitat Units **SENSITIVITY:** Expecte

CREATED: 5/5/2004 3:54:00 PM **EDITED:** **ANALYZED:** 5/5/2004 3:54:00 PM

POSSIBLE COMBINATIONS: 2,048 **COST EFFECTIVE:** 50

ACTUAL COMBINATIONS: 2,048 **BEST BUY:** 12

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Brown Park Embayment	No Action
A	1	Brown Park Embayment	1.850 acres
B	0	Mission Espada Embayment	No Action
B	1	Mission Espada Embayment	0.670 acres
C	0	San Juan Restored Remnant	No Action
C	1	San Juan Restored Remnant	0.501 acres
D	0	Hot Wells Embayment	No Action
D	1	Hot Wells Embayment	0.768 acres
E	0	E. White Ave. Embayment	No Action
E	1	E. White Ave. Embayment	0.495 acres
F	0	E. Southcross Ave. Embayment	No Action
F	1	E. Southcross Ave. Embayment	0.478 acres
G	0	Mission Road Embayment	No Action
G	1	Mission Road Embayment	0.840 acres
H	0	Conception Park Embayment	No Action
H	1	Conception Park Embayment	0.249 acres
I	0	Conception Creek Trib Mouth	No Action
I	1	Conception Creek Trib Mouth	0.286 acres
J	0	Conception Creek Embayment	No Action
J	1	Conception Creek Embayment	0.466 acres
K	0	Ashley Road Wetland	No Action
K	1	Ashley Road Wetland	6.053 acres

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0	0.00	0.00	0.0000
	No Action.			
2	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0	0.33	847.00	2,566.6667
	Conception Creek Embayment 0.466 acres.			
3	A0 B0 C0 D0 E0 F0 G1 H0 I0 J0 K0	0.55	1,585.00	2,881.8182
	Mission Road Embayment 0.840 acres.			
4	A0 B0 C0 D0 E0 F0 G1 H0 I0 J1 K0	0.88	2,432.00	2,763.6364
	Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.			
5	A0 B0 C0 D1 E0 F0 G0 H0 I0 J1 K0	0.90	4,361.00	4,845.5556
	Hot Wells Embayment 0.768 acres, Conception Creek Embayment 0.466 acres.			
6	A0 B0 C0 D0 E0 F0 G1 H1 I0 J1 K0	1.05	4,904.00	4,670.4762
	Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.			
7	A0 B0 C0 D1 E0 F0 G1 H0 I0 J0 K0	1.12	5,099.00	4,552.6786
	Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres.			
8	A0 B0 C0 D1 E0 F0 G1 H0 I0 J1 K0	1.45	5,946.00	4,100.6897
	Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.			

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HIT)	Cost ($)	Average Cost $ / HIT
9	A0 B0 C0 D1 E0 F0 G1 H1 I0 J1 K0 Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.	1.62	8,418.00	5,196.2963
10	A0 B1 C0 D1 E0 F0 G1 H0 I0 J0 K0 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres.	1.64	9,513.00	5,800.6098
11	A0 B1 C0 D1 E0 F0 G1 H0 I0 J1 K0 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.	1.97	10,360.00	5,258.8832
12	A0 B1 C0 D1 E0 F0 G1 H1 I0 J1 K0 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.	2.14	12,832.00	5,996.2617
13	A0 B1 C0 D1 E0 F1 G1 H0 I0 J1 K0 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.	2.30	17,520.00	7,617.3913

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
14	A0 B1 C0 D1 E0 F1 G1 H1 I0 J1 K0	2.47	19,992.00	8,093.9271
	Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.			
15	A0 B1 C0 D1 E1 F0 G1 H1 I0 J1 K0	2.49	24,637.00	9,894.3775
	Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.			
16	A1 B0 C0 D1 E0 F0 G1 H0 I0 J1 K0	2.75	26,017.00	9,460.7273
	Brown Park Embayment 1.850 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.			
17	A1 B0 C0 D1 E0 F0 G1 H1 I0 J1 K0	2.92	28,489.00	9,756.5068
	Brown Park Embayment 1.850 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.			
18	A1 B1 C0 D1 E0 F0 G1 H0 I0 J0 K0	2.94	29,584.00	10,062.5850
	Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres.			

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
19	A1 B1 C0 D1 E0 F0 G1 H0 I0 J1 K0 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.	3.27	30,431.00	9,306.1162
20	A1 B1 C0 D1 E0 F0 G1 H1 I0 J1 K0 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres.	3.44	32,903.00	9,564.8256
21	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K1 Ashley Road Wetland 6.053 acres.	5.19	33,387.00	6,432.9480
22	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K1 Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	5.52	34,234.00	6,201.8116
23	A0 B0 C0 D0 E0 F0 G1 H0 I0 J0 K1 Mission Road Embayment 0.840 acres, Ashley Road Wetland 6.053 acres.	5.74	34,972.00	6,092.6829
24	A0 B0 C0 D0 E0 F0 G1 H0 I0 J1 K1 Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	6.07	35,819.00	5,900.9885

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
25	A0 B0 C0 D1 E0 F0 G0 H0 I0 J1 K1 Hot Wells Embayment 0.768 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	6.09	37,748.00	6,198.3580
26	A0 B0 C0 D0 E0 F0 G1 H1 I0 J1 K1 Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	6.24	38,291.00	6,136.3782
27	A0 B0 C0 D1 E0 F0 G1 H0 I0 J0 K1 Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Ashley Road Wetland 6.053 acres.	6.31	38,486.00	6,099.2076
28	A0 B0 C0 D1 E0 F0 G1 H0 I0 J1 K1 Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	6.64	39,333.00	5,923.6446
29	A0 B0 C0 D1 E0 F0 G1 H1 I0 J1 K1 Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	6.81	41,805.00	6,138.7665
30	A0 B1 C0 D1 E0 F0 G1 H0 I0 J0 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Ashley Road Wetland 6.053 acres.	6.83	42,900.00	6,281.1127

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
31	A0 B1 C0 D1 E0 F0 G1 H0 I0 J1 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.16	43,747.00	6,109.9162
32	A0 B1 C0 D1 E0 F0 G1 H1 I0 J1 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.33	46,219.00	6,305.4570
33	A0 B1 C0 D1 E0 F1 G1 H0 I0 J1 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.49	50,907.00	6,796.6622
34	A0 B1 C0 D1 E0 F1 G1 H1 I0 J1 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.66	53,379.00	6,968.5379

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
35	A0 B1 C0 D1 E1 F0 G1 H1 I0 J1 K1 Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.68	58,024.00	7,555.2083
36	A1 B0 C0 D1 E0 F0 G1 H0 I0 J1 K1 Brown Park Embayment 1.850 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	7.94	59,404.00	7,481.6121
37	A1 B0 C0 D1 E0 F0 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.11	61,876.00	7,629.5931
38	A1 B1 C0 D1 E0 F0 G1 H0 I0 J0 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Ashley Road Wetland 6.053 acres.	8.13	62,971.00	7,745.5105
39	A1 B1 C0 D1 E0 F0 G1 H0 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.46	63,818.00	7,543.4988

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
40	A1 B1 C0 D1 E0 F0 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.63	66,290.00	7,681.3441
41	A1 B1 C0 D1 E0 F1 G1 H0 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.79	70,978.00	8,074.8578
42	A1 B1 C0 D1 E0 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.96	73,450.00	8,197.5446
43	A1 B1 C0 D1 E1 F0 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.98	78,095.00	8,696.5479

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HH)	Cost ($)	Average Cost $ / HH
44	A1 B1 C0 D1 E1 F1 G1 H0 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.14	82,783.00	9,057.2210
45	A1 B1 C0 D1 E1 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.31	85,255.00	9,157.3577
46	A1 B1 C1 D1 E0 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.34	100,573.00	10,767.9872

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HU)	Cost ($)	Average Cost $ / HU
47	A1 B1 C1 D1 E1 F0 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.36	105,218.00	11,241.2393
48	A1 B1 C1 D1 E1 F1 G1 H0 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.52	109,906.00	11,544.7479
49	A1 B1 C1 D1 E1 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.69	112,378.00	11,597.3168

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC1 Mini 06/30/2004 1:11 PM

Counter	Plan Code	Output (HU)	Cost ($)	Average Cost $ / HU
50	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1	9.73	166,383.00	17,100.0000

Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Trib Mouth 0.286 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.

SCENARIO STATISTICS

06/30/2004 1:11 PM

SCENARIO: DC1 Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: Output Average Annual Habitat Units **SENSITIVITY:** Expected

CREATED: 5/5/2004 3:54:00 PM **EDITED:** **ANALYZED:** 5/5/2004 3:54:00 PM

POSSIBLE COMBINATIONS: 2,048 **COST EFFECTIVE:** 50

ACTUAL COMBINATIONS: 2,048 **BEST BUY:** 12

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Brown Park Embayment	No Action
A	1	Brown Park Embayment	1.850 acres
B	0	Mission Espada Embayment	No Action
B	1	Mission Espada Embayment	0.670 acres
C	0	San Juan Restored Remnant	No Action
C	1	San Juan Restored Remnant	0.501 acres
D	0	Hot Wells Embayment	No Action
D	1	Hot Wells Embayment	0.768 acres
E	0	E. White Ave. Embayment	No Action
E	1	E. White Ave. Embayment	0.495 acres
F	0	E. Southcross Ave. Embayment	No Action
F	1	E. Southcross Ave. Embayment	0.478 acres
G	0	Mission Road Embayment	No Action
G	1	Mission Road Embayment	0.840 acres
H	0	Conception Park Embayment	No Action
H	1	Conception Park Embayment	0.249 acres
I	0	Conception Creek Trib Mouth	No Action
I	1	Conception Creek Trib Mouth	0.286 acres
J	0	Conception Creek Embayment	No Action
J	1	Conception Creek Embayment	0.466 acres
K	0	Ashley Road Wetland	No Action
K	1	Ashley Road Wetland	6.053 acres

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC1 Mini

Counter	Plan Code	Output (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0	0.00	0.00	0.0000	0.0000	0.0000	0
	No Action.						
2	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0	0.33	847.00	2,566.6670	847.0000	0.3300	2566.667
	Conception Creek Embayment 0.466 acres.						
3	A0 B0 C0 D0 E0 F0 G1 H0 I0 J1 K0	0.88	2,432.00	2,763.6370	1,585.0000	0.5500	2881.818
	Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.						
4	A0 B0 C0 D1 E0 F0 G1 H0 I0 J1 K0	1.45	5,946.00	4,100.6900	3,514.0000	0.5700	6164.912
	Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres.						
5	A0 B0 C0 D1 E0 F0 G1 H0 I0 J1 K1	6.64	39,333.00	5,923.6450	33,387.0000	5.1900	6432.948
	Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.						
6	A0 B1 C0 D1 E0 F0 G1 H0 I0 J1 K1	7.16	43,747.00	6,109.9160	4,414.0000	0.5200	8488.462
	Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.						
7	A0 B1 C0 D1 E0 F0 G1 H1 I0 J1 K1	7.33	46,219.00	6,305.4570	2,472.0000	0.1700	14541.18
	Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.						

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

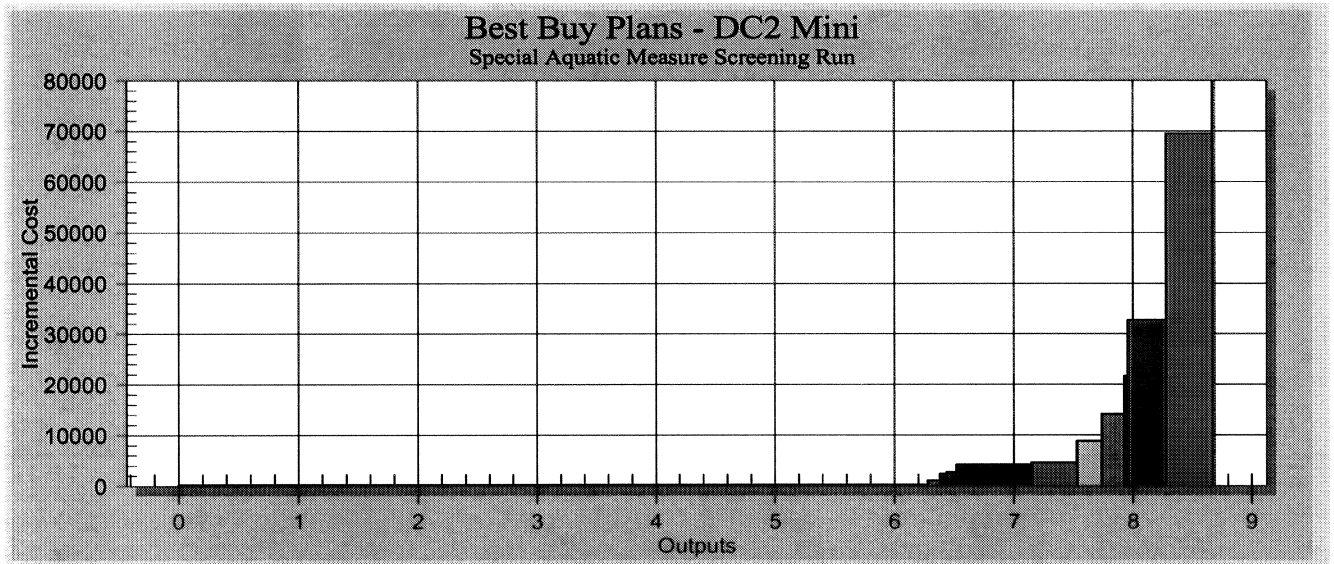
Scenario: DC1 Mini

Counter	Plan Code	Output (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
8	A1 B1 C0 D1 E0 F0 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.63	66,290.00	7,681.3440	20,071.0000	1.3000	15439.23
9	A1 B1 C0 D1 E0 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	8.96	73,450.00	8,197.5450	7,160.0000	0.3300	21696.97
10	A1 B1 C0 D1 E1 F1 G1 H1 I0 J1 K1 Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.	9.31	85,255.00	9,157.3570	11,805.0000	0.3500	33728.57

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC1 Mini

Counter	Plan Code	Output (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
11	A1 B1 C1 D1 E1 F1 G1 H1 I0 J1 K1	9.69	112,378.00	11,597.3200	27,123.0000	0.3800	71376.31
	Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.						
12	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1	9.73	166,383.00	17,100.0000	54,005.0000	0.0400	1350125
	Brown Park Embayment 1.850 acres, Mission Espada Embayment 0.670 acres, San Juan Restored Remnant 0.501 acres, Hot Wells Embayment 0.768 acres, E. White Ave. Embayment 0.495 acres, E. Southcross Ave. Embayment 0.478 acres, Mission Road Embayment 0.840 acres, Conception Park Embayment 0.249 acres, Conception Creek Trib Mouth 0.286 acres, Conception Creek Embayment 0.466 acres, Ashley Road Wetland 6.053 acres.						



Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A0B0C0D0E0F0G0H0I0J0K0L0	0	0
A0B0C0D0E0F0G0H0I0J0K0L1	6.28	229.7771
A0B0C0D0E0F0G0H1I0J0K0L1	0.1	1090
A0B0C0D0E0F0G0H1I0J0K1L1	0.06	2383.333
A0B0C0D0E0F0G0H1I1J0K1L1	0.08	2687.5
A0B0C0D1E0F0G0H1I1J0K1L1	0.63	4185.714
A0B0C1D1E0F0G0H1I1J0K1L1	0.38	4589.474
A0B0C1D1E0F1G0H1I1J0K1L1	0.21	8819.048
A0B0C1D1E1F1G0H1I1J0K1L1	0.19	14168.42
A0B0C1D1E1F1G1H1I1J0K1L1	0.03	21700
A0B1C1D1E1F1G1H1I1J0K1L1	0.32	32743.75
A1B1C1D1E1F1G1H1I1J0K1L1	0.39	69546.16
A1B1C1D1E1F1G1H1I1J1K1L1	0.02	2687950

SCENARIO STATISTICS

SCENARIO: DC2 Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: Outputs Average Annual Habitat Units **SENSITIVITY:** Expecte

CREATED: 5/6/2004 1:49:00 PM **EDITED:** **ANALYZED:** 5/6/2004 1:49:00 PM

POSSIBLE COMBINATIONS: 4,096 **COST EFFECTIVE:** 60

ACTUAL COMBINATIONS: 4,096 **BEST BUY:** 13

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	San Juan Remnant	No Action
A	1	San Juan Remnant	0.508 acres
B	0	Espada Mission Remnant	No Action
B	1	Espada Mission Remnant	0.426 acres
C	0	Brown Park Embayment	No Action
C	1	Brown Park Embayment	0.680 acres
D	0	Espada Mission Embayment	No Action
D	1	Espada Mission Embayment	1.140 acres
E	0	Ballpark Embayment	No Action
E	1	Ballpark Embayment	0.340 acres
F	0	Mission County Park Embayment	No Action
F	1	Mission County Park Embayment	0.440 acres
G	0	Golf Course Embayment	No Action
G	1	Golf Course Embayment	0.050 acres
H	0	No Name Trib Mouth	No Action
H	1	No Name Trib Mouth	0.170 acres
I	0	Ashley Road Trib Mouth	No Action
I	1	Ashley Road Trib Mouth	0.150 acres
J	0	Conception Creek Trib Mouth	No Action
J	1	Conception Creek Trib Mouth	0.220 acres
K	0	San Juan Trib Mouth	No Action
K	1	San Juan Trib Mouth	0.090 acres
L	0	Ashley Road Wetland	No Action
L	1	Ashley Road Wetland	7.316 acres

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0	0.00	0.00	0.0000
	No Action.			
2	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K0 L0	0.10	109.00	1,090.0000
	No Name Trib Mouth 0.170 acres.			
3	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K1 L0	0.16	252.00	1,575.0000
	No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres.			
4	A0 B0 C0 D0 E0 F0 G0 H1 I1 J0 K0 L0	0.18	324.00	1,800.0000
	No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres.			
5	A0 B0 C0 D0 E0 F0 G0 H1 I1 J0 K1 L0	0.24	467.00	1,945.8333
	No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres.			
6	A0 B0 C0 D0 E0 F0 G1 H1 I1 J0 K1 L0	0.27	1,118.00	4,140.7407
	Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres.			
7	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L1	6.28	1,443.00	229.7771
	Ashley Road Wetland 7.316 acres.			
8	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K0 L1	6.38	1,552.00	243.2602
	No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.			

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost ($ / AAHU)
9	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K1 L1 No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	6.44	1,695.00	263.1988
10	A0 B0 C0 D0 E0 F0 G0 H1 I1 J0 K0 L1 No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	6.46	1,767.00	273.5294
11	A0 B0 C0 D0 E0 F0 G0 H1 I1 J0 K1 L1 No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	6.52	1,910.00	292.9448
12	A0 B0 C0 D0 E0 F0 G1 H1 I1 J0 K1 L1 Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	6.55	2,561.00	390.9924
13	A0 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, Ashley Road Wetland 7.316 acres.	6.66	3,187.00	478.5285
14	A0 B0 C1 D0 E0 F0 G0 H1 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	6.76	3,296.00	487.5740

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
15	A0 B0 C1 D0 E0 F0 G0 H1 I0 J0 K1 L1 Brown Park Embayment 0.680 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	6.82	3,439.00	504.2522
16	A0 B0 C1 D0 E0 F0 G0 H1 I1 J0 K0 L1 Brown Park Embayment 0.680 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	6.84	3,511.00	513.3041
17	A0 B0 C1 D0 E0 F0 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	6.90	3,654.00	529.5652
18	A0 B0 C0 D1 E0 F0 G0 H0 I0 J0 K0 L1 Espada Mission Embayment 1.140 acres, Ashley Road Wetland 7.316 acres.	6.91	4,080.00	590.4486
19	A0 B0 C0 D1 E0 F0 G0 H1 I0 J0 K0 L1 Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	7.01	4,189.00	597.5749
20	A0 B0 C0 D1 E0 F0 G0 H1 I0 J0 K1 L1 Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.07	4,332.00	612.7298

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost ($/AAHU)
21	A0 B0 C0 D1 E0 F0 G0 H1 I1 J0 K0 L1 Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	7.09	4,404.00	621.1566
22	A0 B0 C0 D1 E0 F0 G0 H1 I1 J0 K1 L1 Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.15	4,547.00	635.9441
23	A0 B0 C0 D1 E0 F0 G1 H1 I1 J0 K1 L1 Espada Mission Embayment 1.140 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.18	5,198.00	723.9554
24	A0 B0 C1 D1 E0 F0 G0 H0 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ashley Road Wetland 7.316 acres.	7.29	5,824.00	798.9026
25	A0 B0 C1 D1 E0 F0 G0 H1 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	7.39	5,933.00	802.8417
26	A0 B0 C1 D1 E0 F0 G0 H1 I0 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.45	6,076.00	815.5705

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
27	A0 B0 C1 D1 E0 F0 G0 H1 I1 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	7.47	6,148.00	823.0254
28	A0 B0 C1 D1 E0 F0 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.53	6,291.00	835.4582
29	A0 B0 C1 D1 E0 F0 G1 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.56	6,942.00	918.2540
30	A0 B0 C1 D1 E0 F1 G0 H1 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	7.60	7,785.00	1,024.3421
31	A0 B0 C1 D1 E0 F1 G0 H1 I0 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.66	7,928.00	1,034.9869

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
32	A0 B0 C1 D1 E0 F1 G0 H1 I1 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	7.68	8,000.00	1,041.6667
33	A0 B0 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.74	8,143.00	1,052.0672
34	A0 B0 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.77	8,794.00	1,131.7889
35	A0 B0 C1 D1 E1 F1 G0 H1 I0 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	7.79	10,477.00	1,344.9294

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
36	A0 B0 C1 D1 E1 F1 G0 H1 I0 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.85	10,620.00	1,352.8662
37	A0 B0 C1 D1 E1 F1 G0 H1 I1 J0 K0 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	7.87	10,692.00	1,358.5769
38	A0 B0 C1 D1 E1 F1 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.93	10,835.00	1,366.3304
39	A0 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.96	11,486.00	1,442.9648

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
40	A0 B1 C1 D1 E0 F1 G0 H1 I0 J0 K1 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.98	18,406.00	2,306.5163
41	A0 B1 C1 D1 E0 F1 G0 H1 I1 J0 K0 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	8.00	18,478.00	2,309.7500
42	A0 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.06	18,621.00	2,310.2978
43	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.09	19,272.00	2,382.2002

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
44	A0 B1 C1 D1 E1 F1 G0 H1 I0 J0 K0 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	8.11	20,955.00	2,583.8471
45	A0 B1 C1 D1 E1 F1 G0 H1 I0 J0 K1 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.17	21,098.00	2,582.3745
46	A0 B1 C1 D1 E1 F1 G0 H1 I1 J0 K0 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	8.19	21,170.00	2,584.8596

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
47	A0 B1 C1 D1 E1 F1 G0 H1 I1 J0 K1 L1	8.25	21,313.00	2,583.3939
	Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.			
48	A0 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1	8.28	21,964.00	2,652.6570
	Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.			
49	A1 B0 C1 D1 E1 F1 G0 H1 I1 J0 K1 L1	8.32	37,958.00	4,562.2596
	San Juan Remnant 0.508 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.			

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
50	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 San Juan Remnant 0.508 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.35	38,609.00	4,623.8323
51	A1 B1 C1 D1 E0 F1 G0 H1 I0 J0 K1 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.37	45,529.00	5,439.5460
52	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K0 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.	8.39	45,601.00	5,435.1609

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
53	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.45	45,744.00	5,413.4911
54	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.48	46,395.00	5,471.1085
55	A1 B1 C1 D1 E1 F1 G0 H1 I0 J0 K0 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.	8.50	48,078.00	5,656.2353

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
56	A1 B1 C1 D1 E1 F1 G0 H1 I0 J0 K1 L1	8.56	48,221.00	5,633.2944
	San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.			
57	A1 B1 C1 D1 E1 F1 G0 H1 I1 J0 K0 L1	8.58	48,293.00	5,628.5548
	San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Ashley Road Wetland 7.316 acres.			
58	A1 B1 C1 D1 E1 F1 G0 H1 I1 J0 K1 L1	8.64	48,436.00	5,606.0185
	San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.			

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC2 Mini 06/30/2004 1:17 PM

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Average Cost $ / AAHU
59	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.67	49,087.00	5,661.7070
60	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Conception Creek Trib Mouth 0.220 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.69	102,846.00	11,834.9827

SCENARIO STATISTICS

06/30/2004 1:17 PM

SCENARIO: DC2 Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: Outputs Average Annual Habitat Units **SENSITIVITY:** Expected

CREATED: 5/6/2004 1:49:00 PM **EDITED:** **ANALYZED:** 5/6/2004 1:49:00 PM

POSSIBLE COMBINATIONS: 4,096 **COST EFFECTIVE:** 60

ACTUAL COMBINATIONS: 4,096 **BEST BUY:** 13

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	San Juan Remnant	No Action
A	1	San Juan Remnant	0.508 acres
B	0	Espada Mission Remnant	No Action
B	1	Espada Mission Remnant	0.426 acres
C	0	Brown Park Embayment	No Action
C	1	Brown Park Embayment	0.680 acres
D	0	Espada Mission Embayment	No Action
D	1	Espada Mission Embayment	1.140 acres
E	0	Ballpark Embayment	No Action
E	1	Ballpark Embayment	0.340 acres
F	0	Mission County Park Embayment	No Action
F	1	Mission County Park Embayment	0.440 acres
G	0	Golf Course Embayment	No Action
G	1	Golf Course Embayment	0.050 acres
H	0	No Name Trib Mouth	No Action
H	1	No Name Trib Mouth	0.170 acres
I	0	Ashley Road Trib Mouth	No Action
I	1	Ashley Road Trib Mouth	0.150 acres
J	0	Conception Creek Trib Mouth	No Action
J	1	Conception Creek Trib Mouth	0.220 acres
K	0	San Juan Trib Mouth	No Action
K	1	San Juan Trib Mouth	0.090 acres
L	0	Ashley Road Wetland	No Action
L	1	Ashley Road Wetland	7.316 acres

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC2 Mini

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Avg. Cost $ / AAHU	Inc. Cost ($)	Inc. Output (AAHU)	Incremental Cost Per Output
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0	0.00	0.00	0.0000	0.0000	0.0000	0
	No Action.						
2	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L1	6.28	1,443.00	229.7771	1,443.0000	6.2800	229.7771
	Ashley Road Wetland 7.316 acres.						
3	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K0 L1	6.38	1,552.00	243.2602	109.0000	0.1000	1090
	No Name Trib Mouth 0.170 acres, Ashley Road Wetland 7.316 acres.						
4	A0 B0 C0 D0 E0 F0 G0 H1 I0 J0 K1 L1	6.44	1,695.00	263.1988	143.0000	0.0600	2383.333
	No Name Trib Mouth 0.170 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						
5	A0 B0 C0 D0 E0 F0 G0 H1 I1 J0 K1 L1	6.52	1,910.00	292.9448	215.0000	0.0800	2687.5
	No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						
6	A0 B0 C0 D1 E0 F0 G0 H1 I1 J0 K1 L1	7.15	4,547.00	635.9440	2,637.0000	0.6300	4185.714
	Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						
7	A0 B0 C1 D1 E0 F0 G0 H1 I1 J0 K1 L1	7.53	6,291.00	835.4582	1,744.0000	0.3800	4589.474
	Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

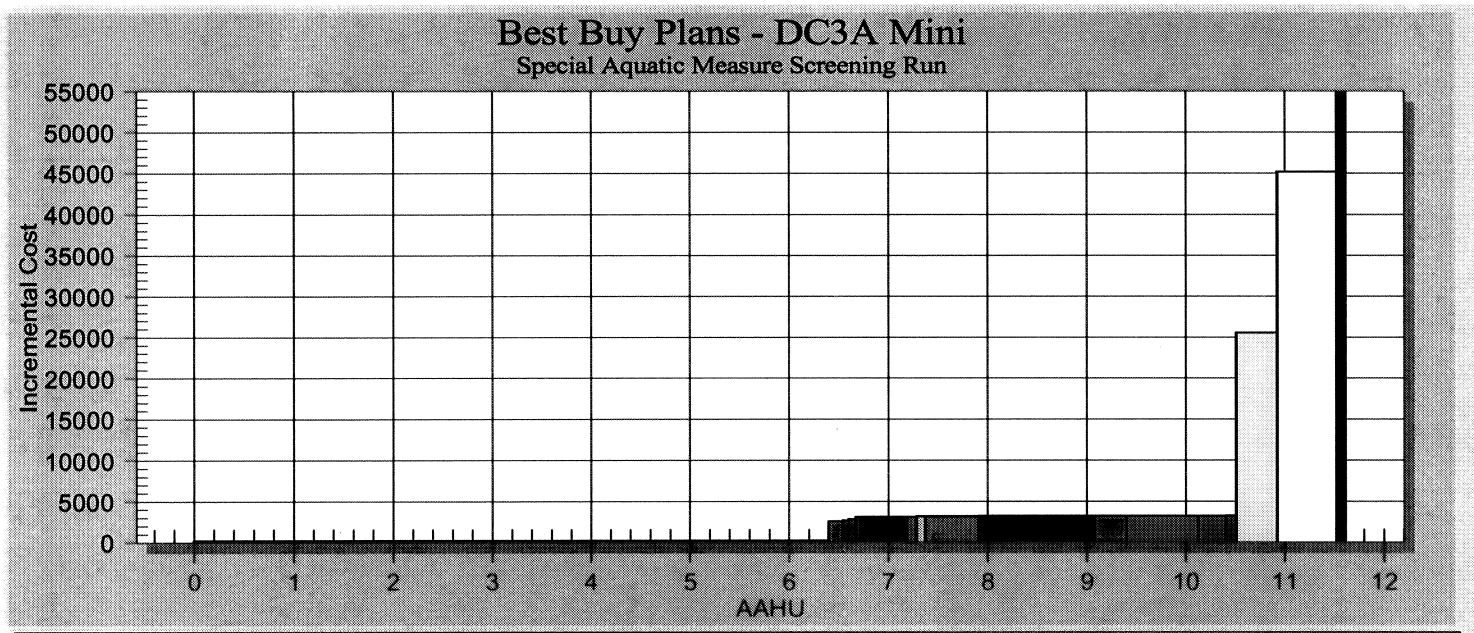
Scenario: DC2 Mini

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Avg. Cost $ / AAHU	Inc. Cost ($)	Inc. Output (AAHU)	Incremental Cost Per Output
8	A0 B0 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.74	8,143.00	1,052.0670	1,852.0000	0.2100	8819.048
9	A0 B0 C1 D1 E1 F1 G0 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.93	10,835.00	1,366.3300	2,692.0000	0.1900	14168.42
10	A0 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	7.96	11,486.00	1,442.9650	651.0000	0.0300	21700
11	A0 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.	8.28	21,964.00	2,652.6570	10,478.0000	0.3200	32743.75

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC2 Mini

Counter	Plan Code	Outputs (AAHU)	Cost ($)	Avg. Cost $ / AAHU	Inc. Cost ($)	Inc. Output (AAHU)	Incremental Cost Per Output
12	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1	8.67	49,087.00	5,661.7070	27,123.0000	0.3900	69546.16
	San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						
13	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1	8.69	102,846.00	11,834.9800	53,759.0000	0.0200	2687950
	San Juan Remnant 0.508 acres, Espada Mission Remnant 0.426 acres, Brown Park Embayment 0.680 acres, Espada Mission Embayment 1.140 acres, Ballpark Embayment 0.340 acres, Mission County Park Embayment 0.440 acres, Golf Course Embayment 0.050 acres, No Name Trib Mouth 0.170 acres, Ashley Road Trib Mouth 0.150 acres, Conception Creek Trib Mouth 0.220 acres, San Juan Trib Mouth 0.090 acres, Ashley Road Wetland 7.316 acres.						



Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A0B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q0	0	0
A1B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q0	6.4	228.0977
A1B0C0D0E0F0G0H0I0J0K0L0M0N1O0P1Q0	0.14	2570.153
A1B0C0D0E0F0G0H0I0J0K0L0M1N1O0P1Q0	0.06	2698.66
A1B0C0D0E0F0G0H0I0J0K0L0M1N1O1P1Q0	0.07	2827.167
A1B0C0D0E0F0G0H0I1J0K0L0M1N1O1P1Q0	0.51	3102.39
A1B0C0D0E0F0G0H0I1J1K0L0M1N1O1P1Q0	0.1	3116.492
A1B0C0D0E0F1G0H0I1J1K0L0M1N1O1P1Q0	0.09	3196.401
A1B0C0D0E0F1G0H0I1J1K1L0M1N1O1P1Q0	0.54	3196.402
A1B0C0D1E0F1G0H0I1J1K1L0M1N1O1P1Q0	1.17	3216.891
A1B0C0D1E1F1G0H0I1J1K1L0M1N1O1P1Q0	0.32	3221.375
A1B0C0D1E1F1G1H0I1J1K1L0M1N1O1P1Q0	0.72	3229.697
A1B0C0D1E1F1G1H1I1J1K1L0M1N1O1P1Q0	0.28	3253.48
A1B0C1D1E1F1G1H1I1J1K1L0M1N1O1P1Q0	0.11	3269.047
A1B0C1D1E1F1G1H1I1J1K1L0M1N1O1P1Q1	0.41	25556.56

A1B1C1D1E1F1G1H1I1J1K1L0M1N1O1P1Q1	0.6	45205.32	
A1B1C1D1E1F1G1H1I1J1K1L1M1N1O1P1Q1	0.1	537595.1	

Options | Print | Close

SCENARIO STATISTICS

SCENARIO: DC3A Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRP

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: AAHU Average Annual Habitat Units **SENSITIVITY:** Expecte

CREATED: 6/18/2004 4:35:00 P **EDITED:** **ANALYZED:** 6/18/2004 4:46:00 P

POSSIBLE COMBINATIONS: 131,072 **COST EFFECTIVE:** 497

ACTUAL COMBINATIONS: 131,072 **BEST BUY:** 17

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Ashley Road Wetland	No Action
A	1	Ashley Road Wetland	7.462 acres
B	0	San Juan Restored Remnant	No Action
B	1	San Juan Restored Remnant	0.810 acres
C	0	Conception Creek North Embayme	No Action
C	1	Conception Creek North Embayme	0.150 acres
D	0	Conception Creek South Embayme	No Action
D	1	Conception Creek South Embayme	1.570 acres
E	0	Ball Park Embayment	No Action
E	1	Ball Park Embayment	0.430 acres
F	0	Hotwells North Embayment	No Action
F	1	Hotwells North Embayment	0.120 acres
G	0	Hotwells South Embayment	No Action
G	1	Hotwells South Embayment	0.970 acres
H	0	Bergs Mill Embayment	No Action
H	1	Bergs Mill Embayment	0.380 acres
I	0	Ashley Road Embayment	No Action
I	1	Ashley Road Embayment	0.660 acres
J	0	Brown Park Embayment	No Action
J	1	Brown Park Embayment	0.130 acres
K	0	Mission Espada Embayment	No Action
K	1	Mission Espada Embayment	0.720 acres
L	0	Conception Creek Trib Mouth	No Action
L	1	Conception Creek Trib Mouth	0.140 acres
M	0	Ball Park Trib Mouth	No Action
M	1	Ball Park Trib Mouth	0.090 acres
N	0	Golf Course Trib Mouth	No Action
N	1	Golf Course Trib Mouth	0.100 acres
O	0	Hot Wells Trib Mouth	No Action
O	1	Hot Wells Trib Mouth	0.110 acres
P	0	Bergs Mill Trib Mouth	No Action
P	1	Bergs Mill Trib Mouth	0.100 acres
Q	0	Mission Espada Restored Remnan	No Action
Q	1	Mission Espada Restored Remnan	0.580 acres

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.00	0.00	0.0000
2	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	0.06	161.92	2,698.6600
3	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P1 Q0	0.07	179.91	2,570.1529
4	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P0 Q0	0.07	179.91	2,570.1529
5	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.09	287.68	3,196.4011
6	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N0 O0 P0 Q0	0.10	311.65	3,116.4920
7	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N0 O0 P1 Q0	0.13	341.83	2,629.4638
8	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P0 Q0	0.13	341.83	2,629.4638
9	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	0.14	359.82	2,570.1529
10	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	0.15	449.60	2,997.3047
11	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P1 Q0	0.16	467.59	2,922.4175
12	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P0 Q0	0.16	467.59	2,922.4175
13	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N0 O0 P1 Q0	0.17	491.56	2,891.5288
14	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O0 P0 Q0	0.17	491.56	2,891.5288

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
15	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	0.20	521.74	2,608.7050
16	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O1 P1 Q0	0.21	557.72	2,655.8243
17	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P1 Q0	0.22	629.51	2,861.3927
18	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O0 P0 Q0	0.22	629.51	2,861.3927
19	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	0.23	647.50	2,815.2065
20	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	0.24	671.47	2,797.7942
21	A0 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	0.25	719.42	2,877.6664
22	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	0.27	719.64	2,665.3433
23	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	0.29	809.42	2,791.0934
24	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	0.30	833.39	2,777.9673
25	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	0.31	869.37	2,804.4268
26	A0 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O1 P1 Q0	0.32	917.32	2,866.6197
27	A0 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	0.33	959.15	2,906.5052
28	A0 B0 C1 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	0.34	1,007.09	2,962.0374

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
29	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	0.36	1,007.32	2,798.1078
30	A0 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	0.37	1,031.29	2,787.2754
31	A0 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	0.38	1,079.24	2,840.0997
32	A0 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	0.39	1,121.07	2,874.5290
33	A0 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	0.40	1,157.05	2,892.6210
34	A0 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	0.41	1,192.99	2,909.7205
35	A0 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	0.42	1,228.97	2,926.1131
36	A0 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N0 O0 P1 Q0	0.43	1,300.75	3,025.0019
37	A0 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O0 P0 Q0	0.43	1,300.75	3,025.0019
38	A0 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	0.44	1,318.74	2,997.1407
39	A0 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	0.46	1,318.97	2,867.3217
40	A0 B0 C1 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	0.47	1,366.91	2,908.3277
41	A0 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	0.48	1,390.89	2,897.6815
42	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	6.40	1,459.83	228.0977

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
43	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	6.46	1,621.74	251.0441
44	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P1 Q0	6.47	1,639.74	253.4367
45	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P0 Q0	6.47	1,639.74	253.4367
46	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	6.49	1,747.50	269.2606
47	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N0 O0 P0 Q0	6.50	1,771.47	272.5345
48	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N0 O0 P1 Q0	6.53	1,801.66	275.9043
49	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P0 Q0	6.53	1,801.66	275.9043
50	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	6.54	1,819.65	278.2334
51	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	6.55	1,909.42	291.5146
52	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P1 Q0	6.56	1,927.41	293.8128
53	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P0 Q0	6.56	1,927.41	293.8128
54	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N0 O0 P1 Q0	6.57	1,951.38	297.0144
55	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O0 P0 Q0	6.57	1,951.38	297.0144
56	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	6.60	1,981.57	300.2373

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
57	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O1 P1 Q0	6.61	2,017.55	305.2266
58	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P1 Q0	6.62	2,089.33	315.6090
59	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O0 P0 Q0	6.62	2,089.33	315.6090
60	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	6.63	2,107.32	317.8465
61	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	6.64	2,131.30	320.9783
62	A1 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	6.65	2,179.24	327.7055
63	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.67	2,179.47	326.7568
64	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	6.69	2,269.24	339.1991
65	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	6.70	2,293.22	342.2709
66	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	6.71	2,329.20	347.1233
67	A1 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O1 P1 Q0	6.72	2,377.14	353.7416
68	A1 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	6.73	2,418.97	359.4312
69	A1 B0 C1 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0	6.74	2,466.92	366.0115
70	A1 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.76	2,467.14	364.9621

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
71	A1 B0 C0 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	6.77	2,491.12	367.9641
72	A1 B0 C1 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.78	2,539.06	374.4931
73	A1 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	6.79	2,580.89	380.1018
74	A1 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	6.80	2,616.87	384.8343
75	A1 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	6.81	2,652.81	389.5463
76	A1 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	6.82	2,688.79	394.2511
77	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N0 O0 P1 Q0	6.83	2,760.58	404.1839
78	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O0 P0 Q0	6.83	2,760.58	404.1839
79	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O0 P1 Q0	6.84	2,778.57	406.2232
80	A1 B0 C0 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	6.86	2,778.79	405.0719
81	A1 B0 C1 D0 E0 F1 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.87	2,826.74	411.4613
82	A1 B0 C1 D0 E0 F0 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	6.88	2,850.71	414.3477
83	A1 B0 C0 D0 E0 F0 G0 H1 I0 J0 K0 L0 M0 N1 O1 P1 Q0	6.89	2,928.52	425.0396
84	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	6.90	2,940.49	426.1575

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
85	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	6.91	2,976.47	430.7480
86	A1 B0 C0 D0 E1 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	6.92	3,012.41	435.3188
87	A1 B0 C0 D0 E1 F0 G0 H0 I0 J0 K0 L0 M0 N1 O1 P1 Q0	6.93	3,048.39	439.8828
88	A1 B0 C0 D0 E0 F0 G0 H1 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.95	3,090.44	444.6679
89	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	6.97	3,138.39	450.2709
90	A1 B0 C0 D0 E0 F0 G0 H1 I0 J1 K0 L0 M1 N1 O0 P1 Q0	6.98	3,204.19	459.0530
91	A1 B0 C0 D0 E1 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	6.99	3,210.31	459.2715
92	A1 B0 C1 D0 E0 F0 G0 H1 I0 J0 K0 L0 M0 N1 O1 P1 Q0	7.00	3,288.12	469.7311
93	A1 B0 C0 D0 E1 F1 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0	7.01	3,300.08	470.7678
94	A1 B0 C0 D0 E1 F0 G0 H0 I0 J1 K0 L0 M1 N1 O0 P1 Q0	7.02	3,324.06	473.5121
95	A1 B0 C0 D0 E1 F0 G0 H0 I0 J1 K0 L0 M0 N1 O1 P1 Q0	7.03	3,360.04	477.9569
96	A1 B0 C0 D0 E0 F1 G0 H1 I0 J0 K0 L0 M1 N1 O1 P1 Q0	7.04	3,378.12	479.8463
97	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N1 O0 P1 Q0	7.05	3,401.87	482.5341
98	A1 B0 C1 D0 E0 F0 G0 H1 I0 J0 K0 L0 M1 N1 O1 P1 Q0	7.06	3,450.04	488.6738

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
99	A1 B0 C0 D0 E0 F1 G0 H1 I0 J1 K0 L0 M1 N1 O0 P1 Q0	7.07	3,491.87	493.8990
100	A1 B0 C0 D0 E1 F1 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0	7.08	3,497.98	494.0655
101	A1 B0 C0 D0 E1 F0 G0 H0 I0 J1 K0 L0 M1 N1 O1 P1 Q0	7.09	3,521.96	496.7499
102	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O0 P1 Q0	7.11	3,563.78	501.2356
103	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N1 O1 P1 Q0	7.12	3,599.77	505.5853
104	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P1 Q0	7.13	3,671.55	514.9440
105	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M1 N1 O0 P0 Q0	7.13	3,671.55	514.9440
106	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M0 N1 O0 P1 Q0	7.14	3,689.54	516.7425
107	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K0 L0 M0 N1 O0 P1 Q0	7.15	3,713.51	519.3727
108	A1 B0 C1 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N1 O0 P1 Q0	7.16	3,761.46	525.3437
109	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.18	3,761.69	523.9118
110	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M1 N1 O0 P1 Q0	7.20	3,851.46	534.9252
111	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.21	3,875.43	537.5082
112	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.22	3,911.42	541.7474

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
113	A1 B0 C1 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N1 O1 P1 Q0	7.23	3,959.36	547.6296
114	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K0 L0 M0 N1 O0 P1 Q0	7.24	4,001.19	552.6506
115	A1 B0 C1 D0 E0 F1 G0 H0 I1 J0 K0 L0 M0 N1 O0 P1 Q0	7.25	4,049.14	558.5016
116	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.27	4,049.36	556.9963
117	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.28	4,073.34	559.5242
118	A1 B0 C1 D0 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.29	4,121.28	565.3336
119	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.30	4,163.11	570.2891
120	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.31	4,199.09	574.4312
121	A1 B0 C1 D0 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.32	4,235.03	578.5559
122	A1 B0 C1 D0 E0 F0 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.33	4,271.01	582.6755
123	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N0 O0 P1 Q0	7.34	4,342.79	591.6614
124	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O0 P0 Q0	7.34	4,342.79	591.6614
125	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M0 N1 O0 P1 Q0	7.35	4,360.79	593.3042
126	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.37	4,361.01	591.7248

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
127	A1 B0 C1 D0 E0 F1 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.38	4,408.96	597.4198
128	A1 B0 C1 D0 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.39	4,432.93	599.8554
129	A1 B0 C0 D0 E0 F1 G0 H0 I0 J1 K1 L0 M1 N1 O1 P1 Q0	7.40	4,504.85	608.7635
130	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.41	4,522.71	610.3516
131	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.42	4,558.69	614.3784
132	A1 B0 C0 D0 E1 F0 G0 H0 I1 J0 K0 L0 M1 N1 O0 P1 Q0	7.43	4,594.63	618.3883
133	A1 B0 C0 D0 E1 F0 G0 H0 I1 J0 K0 L0 M0 N1 O1 P1 Q0	7.44	4,630.61	622.3934
134	A1 B0 C0 D0 E0 F0 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.46	4,672.66	626.3621
135	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.48	4,720.61	631.0972
136	A1 B0 C0 D0 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.49	4,786.41	639.0399
137	A1 B0 C0 D0 E1 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.50	4,792.53	639.0036
138	A1 B0 C1 D0 E0 F1 G0 H0 I0 J1 K1 L0 M1 N1 O1 P1 Q0	7.51	4,864.45	647.7291
139	A1 B0 C0 D0 E1 F1 G0 H0 I1 J0 K0 L0 M1 N1 O0 P1 Q0	7.52	4,882.30	649.2422
140	A1 B0 C0 D0 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.53	4,906.27	651.5636

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
141	A1 B0 C0 D0 E1 F0 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.54	4,942.26	655.4717
142	A1 B0 C0 D0 E0 F1 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.55	4,960.34	656.9983
143	A1 B0 C0 D0 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.56	4,984.31	659.3003
144	A1 B0 C1 D0 E0 F0 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.57	5,032.26	664.7631
145	A1 B0 C0 D0 E0 F1 G0 H1 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.58	5,074.08	669.4043
146	A1 B0 C0 D0 E1 F1 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.59	5,080.20	669.3284
147	A1 B0 C0 D0 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.60	5,104.18	671.6021
148	A1 B0 C1 D0 E1 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.61	5,152.12	677.0200
149	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.62	5,193.95	681.6208
150	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.63	5,229.93	685.4433
151	A1 B0 C1 D0 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.64	5,265.87	689.2499
152	A1 B0 C0 D0 E0 F1 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.65	5,271.99	689.1485
153	A1 B0 C1 D0 E0 F1 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.66	5,319.93	694.5081
154	A1 B0 C1 D0 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.67	5,343.91	696.7282

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
155	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.69	5,391.85	701.1511
156	A1 B0 C1 D0 E1 F1 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.70	5,439.80	706.4673
157	A1 B0 C1 D0 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.71	5,463.77	708.6603
158	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	7.72	5,487.74	710.8476
159	A1 B0 C1 D0 E1 F1 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	7.73	5,553.55	718.4406
160	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K1 L0 M1 N1 O0 P1 Q0	7.74	5,577.52	720.6096
161	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	7.75	5,601.49	722.7731
162	A1 B0 C1 D0 E0 F1 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.76	5,631.58	725.7193
163	A1 B0 C1 D0 E0 F0 G0 H0 I1 J0 K1 L0 M0 N1 O1 P1 Q0	7.77	5,685.42	731.7142
164	A1 B0 C0 D0 E1 F0 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.78	5,703.50	733.0978
165	A1 B0 C1 D0 E1 F1 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.80	5,751.45	737.3650
166	A1 B0 C0 D0 E0 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	7.81	5,775.42	739.4904
167	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	7.82	5,799.39	741.6103
168	A1 B0 C1 D0 E0 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	7.83	5,847.34	746.7866

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
169	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	7.84	5,889.17	751.1693
170	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	7.85	5,925.15	754.7961
171	A1 B0 C1 D0 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	7.86	5,961.09	758.4079
172	A1 B0 C0 D0 E1 F1 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.87	5,991.18	761.2678
173	A1 B0 C0 D0 E1 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.88	6,015.15	763.3439
174	A1 B0 C1 D0 E1 F0 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.89	6,063.10	768.4533
175	A1 B0 C0 D0 E0 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.90	6,087.07	770.5150
176	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	7.91	6,087.07	769.5410
177	A1 B0 C1 D0 E0 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	7.92	6,135.02	774.6231
178	A1 B0 C1 D0 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	7.93	6,158.99	776.6694
179	A1 B0 C0 D0 E0 F0 G1 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	7.94	6,236.80	785.4910
180	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	7.95	6,248.76	786.0079
181	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	7.96	6,284.74	789.5408
182	A1 B0 C0 D0 E1 F1 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	7.97	6,302.83	790.8189

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
183	A1 B0 C1 D0 E1 F1 G0 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.98	6,350.77	795.8361
184	A1 B0 C0 D0 E0 F1 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	7.99	6,374.74	797.8404
185	A1 B0 C0 D0 E0 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.00	6,398.72	799.8397
186	A1 B0 C1 D0 E0 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.01	6,446.66	804.8270
187	A1 B0 C1 D0 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.02	6,446.66	803.8235
188	A1 B0 C0 D0 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.03	6,512.47	811.0169
189	A1 B0 C0 D0 E1 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.04	6,518.58	810.7691
190	A1 B0 C1 D0 E0 F0 G1 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	8.05	6,596.39	819.4278
191	A1 B0 C0 D0 E1 F1 G0 H0 I1 J0 K1 L0 M1 N1 O0 P1 Q0	8.06	6,608.36	819.8955
192	A1 B0 C0 D0 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.07	6,632.33	821.8502
193	A1 B0 C1 D0 E1 F1 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.08	6,662.42	824.5571
194	A1 B0 C0 D0 E0 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.09	6,686.39	826.5011
195	A1 B0 C0 D0 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.10	6,710.37	828.4404
196	A1 B0 C1 D0 E0 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.11	6,758.31	833.3308

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
197	A1 B0 C0 D0 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.12	6,800.14	837.4559
198	A1 B0 C0 D0 E1 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.13	6,806.26	837.1783
199	A1 B0 C0 D0 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.14	6,830.23	839.0950
200	A1 B0 C1 D0 E1 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.15	6,878.18	843.9483
201	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.16	6,920.01	848.0401
202	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	8.17	6,955.99	851.4063
203	A1 B0 C1 D0 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.18	6,991.93	854.7587
204	A1 B0 C0 D0 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.19	6,998.04	854.4620
205	A1 B0 C1 D0 E0 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.20	7,045.99	859.2670
206	A1 B0 C1 D0 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.21	7,069.96	861.1404
207	A1 B0 C0 D0 E1 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.22	7,117.91	865.9256
208	A1 B0 C0 D0 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.23	7,117.91	864.8735
209	A1 B0 C1 D0 E1 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.24	7,165.86	869.6426
210	A1 B0 C1 D0 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.25	7,189.83	871.4943

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
211	A1 B0 C0 D0 E1 F0 G1 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	8.26	7,267.64	879.8594
212	A1 B0 C1 D0 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.27	7,279.60	880.2421
213	A1 B0 C0 D0 E0 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.28	7,309.69	882.8131
214	A1 B0 C1 D0 E0 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.29	7,357.64	887.5318
215	A1 B0 C1 D0 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.30	7,357.64	886.4625
216	A1 B0 C0 D0 E1 F1 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.31	7,405.58	891.1654
217	A1 B0 C0 D0 E1 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.32	7,429.56	892.9757
218	A1 B0 C1 D0 E1 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.33	7,477.50	897.6595
219	A1 B0 C1 D0 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.34	7,477.50	896.5832
220	A1 B0 C0 D1 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.35	7,525.45	901.2515
221	A1 B0 C0 D0 E1 F0 G0 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	8.36	7,579.29	906.6134
222	A1 B0 C0 D0 E0 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.37	7,597.37	907.6904
223	A1 B0 C0 D1 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	8.38	7,639.20	911.5987
224	A1 B0 C1 D0 E0 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.39	7,669.29	914.0986

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
225	A1 B0 C0 D0 E1 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.41	7,717.23	917.6259
226	A1 B0 C0 D0 E1 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.42	7,741.21	919.3833
227	A1 B0 C1 D0 E1 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.43	7,789.15	923.9802
228	A1 B0 C0 D0 E0 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.44	7,813.13	925.7258
229	A1 B0 C0 D1 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.45	7,837.10	927.4673
230	A1 B0 C1 D1 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.46	7,885.04	932.0384
231	A1 B0 C0 D0 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.47	7,926.87	935.8764
232	A1 B0 C1 D0 E0 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.48	7,956.96	938.3212
233	A1 B0 C1 D1 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	8.49	7,998.79	942.1428
234	A1 B0 C0 D0 E1 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.50	8,028.88	944.5745
235	A1 B0 C0 D0 E1 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.51	8,028.88	943.4646
236	A1 B0 C1 D0 E1 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.52	8,076.83	947.9846
237	A1 B0 C0 D0 E0 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.53	8,100.80	949.6837
238	A1 B0 C0 D0 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.54	8,124.77	951.3788

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
239	A1 B0 C1 D0 E0 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.55	8,172.72	955.8738
240	A1 B0 C1 D1 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.56	8,196.69	957.5577
241	A1 B0 C0 D0 E0 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	8.57	8,250.53	962.7225
242	A1 B0 C1 D0 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.58	8,286.47	965.7889
243	A1 B0 C0 D0 E1 F1 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.59	8,316.56	968.1675
244	A1 B0 C0 D0 E1 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.60	8,340.53	969.8293
245	A1 B0 C1 D0 E1 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.61	8,388.48	974.2716
246	A1 B0 C1 D0 E1 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.62	8,388.48	973.1414
247	A1 B0 C0 D0 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.63	8,412.45	974.7915
248	A1 B0 C1 D0 E0 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.64	8,460.40	979.2126
249	A1 B0 C1 D0 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.65	8,484.37	980.8520
250	A1 B0 C0 D1 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O0 P1 Q0	8.66	8,550.17	987.3177
251	A1 B0 C0 D1 E1 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.67	8,556.29	986.8846
252	A1 B0 C1 D0 E0 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	8.68	8,610.13	991.9501

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
253	A1 B0 C0 D0 E1 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.69	8,628.21	992.8893
254	A1 B0 C0 D1 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O0 P1 Q0	8.70	8,670.04	996.5560
255	A1 B0 C1 D0 E1 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.71	8,700.13	998.8665
256	A1 B0 C0 D0 E0 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.72	8,724.10	1,000.4702
257	A1 B0 C0 D1 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.73	8,748.07	1,002.0703
258	A1 B0 C1 D0 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.74	8,772.05	1,003.6666
259	A1 B0 C0 D0 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.75	8,837.85	1,010.0397
260	A1 B0 C0 D0 E1 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.76	8,843.97	1,009.5851
261	A1 B0 C0 D1 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.77	8,867.94	1,011.1675
262	A1 B0 C1 D1 E1 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	8.78	8,915.88	1,015.4766
263	A1 B0 C0 D0 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.79	8,957.71	1,019.0800
264	A1 B0 C1 D0 E1 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.80	8,987.80	1,021.3413
265	A1 B0 C0 D0 E0 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.81	9,011.78	1,022.9031
266	A1 B0 C0 D0 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.82	9,035.75	1,024.4614

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
267	A1 B0 C1 D0 E0 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.83	9,083.70	1,028.7311
268	A1 B0 C1 D1 E0 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.84	9,107.67	1,030.2792
269	A1 B0 C0 D0 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.85	9,131.64	1,031.8239
270	A1 B0 C0 D0 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.86	9,155.61	1,033.3651
271	A1 B0 C1 D0 E1 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.87	9,203.56	1,037.6055
272	A1 B0 C1 D1 E1 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	8.88	9,227.53	1,039.1367
273	A1 B0 C0 D1 E0 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.89	9,251.51	1,040.6644
274	A1 B0 C1 D0 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.90	9,317.31	1,046.8886
275	A1 B0 C0 D0 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.91	9,323.43	1,046.4002
276	A1 B0 C0 D1 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	8.92	9,365.25	1,049.9164
277	A1 B0 C1 D0 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.93	9,395.34	1,052.1102
278	A1 B0 C0 D0 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.95	9,443.29	1,055.1163
279	A1 B0 C1 D0 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.96	9,491.24	1,059.2898
280	A1 B0 C1 D0 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.97	9,515.21	1,060.7815

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
281	A1 B0 C0 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	8.98	9,539.18	1,062.2698
282	A1 B0 C0 D1 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	8.99	9,563.16	1,063.7548
283	A1 B0 C1 D1 E0 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.00	9,611.10	1,067.9002
284	A1 B0 C0 D1 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.01	9,652.93	1,071.3574
285	A1 B0 C1 D0 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.02	9,683.02	1,073.5056
286	A1 B0 C1 D1 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.03	9,724.85	1,076.9490
287	A1 B0 C0 D0 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.04	9,754.94	1,079.0863
288	A1 B0 C0 D1 E1 F0 G0 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.05	9,778.91	1,080.5429
289	A1 B0 C1 D0 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.06	9,802.89	1,081.9963
290	A1 B0 C0 D1 E0 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.07	9,850.83	1,086.0895
291	A1 B0 C0 D1 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.08	9,850.83	1,084.8934
292	A1 B0 C1 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.09	9,898.78	1,088.9745
293	A1 B0 C1 D1 E0 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.10	9,922.75	1,090.4122
294	A1 B0 C0 D1 E0 F0 G1 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	9.11	10,000.56	1,097.7565

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
295	A1 B0 C1 D1 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.12	10,012.53	1,097.8646
296	A1 B0 C0 D0 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.13	10,042.62	1,099.9580
297	A1 B0 C0 D0 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.14	10,066.59	1,101.3774
298	A1 B0 C1 D0 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.15	10,114.54	1,105.4137
299	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.16	10,138.51	1,106.8240
300	A1 B0 C0 D1 E0 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.17	10,162.48	1,108.2313
301	A1 B0 C1 D1 E0 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.18	10,210.43	1,112.2469
302	A1 B0 C1 D1 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.19	10,210.43	1,111.0367
303	A1 B0 C0 D1 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.20	10,276.23	1,116.9814
304	A1 B0 C0 D1 E1 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.21	10,282.35	1,116.4329
305	A1 B0 C0 D0 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.23	10,354.27	1,121.8056
306	A1 B0 C0 D1 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.24	10,396.09	1,125.1184
307	A1 B0 C1 D0 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.25	10,426.18	1,127.1551
308	A1 B0 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.26	10,450.16	1,128.5267

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
309	A1 B0 C0 D1 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.27	10,474.13	1,129.8954
310	A1 B0 C1 D1 E0 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.28	10,522.08	1,133.8444
311	A1 B0 C0 D1 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.29	10,563.90	1,137.1264
312	A1 B0 C0 D1 E1 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.30	10,570.02	1,136.5616
313	A1 B0 C0 D1 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.31	10,594.00	1,137.9158
314	A1 B0 C1 D1 E1 F0 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.32	10,641.94	1,141.8393
315	A1 B0 C0 D1 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.33	10,683.77	1,145.0986
316	A1 B0 C1 D0 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.34	10,713.86	1,147.0943
317	A1 B0 C1 D1 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.35	10,755.69	1,150.3411
318	A1 B0 C0 D1 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.36	10,761.81	1,149.7656
319	A1 B0 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.37	10,809.75	1,153.6555
320	A1 B0 C1 D1 E0 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.38	10,833.73	1,154.9814
321	A1 B0 C0 D1 E1 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.39	10,881.67	1,158.8575
322	A1 B0 C0 D1 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.40	10,881.67	1,157.6247

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
323	A1 B0 C1 D1 E1 F1 G0 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.41	10,929.62	1,161.4897
324	A1 B0 C1 D1 E1 F0 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.42	10,953.59	1,162.8016
325	A1 B0 C0 D1 E1 F0 G1 H0 I1 J1 K0 L0 M0 N1 O1 P1 Q0	9.43	11,031.40	1,169.8199
326	A1 B0 C1 D1 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.44	11,043.37	1,169.8480
327	A1 B0 C0 D1 E0 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.45	11,073.46	1,171.7942
328	A1 B0 C1 D1 E0 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.46	11,121.40	1,175.6238
329	A1 B0 C1 D1 E0 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.47	11,121.40	1,174.3824
330	A1 B0 C0 D1 E1 F1 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.48	11,169.35	1,178.2012
331	A1 B0 C0 D1 E1 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.49	11,193.32	1,179.4859
332	A1 B0 C1 D1 E1 F0 G1 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.50	11,241.27	1,183.2913
333	A1 B0 C1 D1 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.51	11,241.27	1,182.0470
334	A1 B0 C0 D1 E1 F0 G0 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.52	11,307.07	1,187.7173
335	A1 B0 C0 D1 E1 F0 G0 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	9.53	11,343.05	1,190.2467
336	A1 B0 C0 D1 E0 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.54	11,361.13	1,190.8943

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
337	A1 B0 C1 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.55	11,409.08	1,194.6678
338	A1 B0 C1 D1 E0 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.56	11,433.05	1,195.9258
339	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.58	11,481.00	1,198.4339
340	A1 B0 C0 D1 E1 F0 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.59	11,504.97	1,199.6841
341	A1 B0 C1 D1 E1 F0 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.60	11,552.92	1,203.4288
342	A1 B0 C0 D1 E0 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.61	11,576.89	1,204.6710
343	A1 B0 C0 D1 E1 F1 G0 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	9.62	11,630.73	1,209.0153
344	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N1 O0 P1 Q0	9.63	11,666.66	1,211.4915
345	A1 B0 C0 D1 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.64	11,690.64	1,212.7216
346	A1 B0 C1 D1 E0 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.65	11,720.73	1,214.5831
347	A1 B0 C1 D1 E0 F0 G1 H0 I1 J0 K1 L0 M0 N1 O1 P1 Q0	9.66	11,774.56	1,218.8990
348	A1 B0 C0 D1 E1 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.67	11,792.65	1,219.5084
349	A1 B0 C0 D1 E1 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.68	11,792.65	1,218.2486
350	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.69	11,840.59	1,221.9393

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
351	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.70	11,864.56	1,223.1510
352	A1 B0 C0 D1 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.71	11,888.54	1,224.3602
353	A1 B0 C1 D1 E0 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.72	11,936.48	1,228.0333
354	A1 B0 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.73	11,978.31	1,231.0701
355	A1 B0 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	9.74	12,014.29	1,233.5005
356	A1 B0 C1 D1 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.75	12,050.23	1,235.9212
357	A1 B0 C0 D1 E1 F1 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.76	12,080.32	1,237.7379
358	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.77	12,104.30	1,238.9248
359	A1 B0 C1 D1 E1 F0 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.78	12,152.24	1,242.5605
360	A1 B0 C1 D1 E1 F1 G0 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.79	12,152.24	1,241.2913
361	A1 B0 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.80	12,176.21	1,242.4708
362	A1 B0 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.81	12,224.16	1,246.0917
363	A1 B0 C1 D1 E0 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.82	12,248.13	1,247.2641
364	A1 B0 C0 D1 E0 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q0	9.83	12,325.94	1,253.9108

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
365	A1 B0 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.84	12,337.91	1,253.8524
366	A1 B0 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	9.85	12,373.89	1,256.2324
367	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.86	12,391.97	1,256.7922
368	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K0 L0 M1 N1 O1 P1 Q0	9.87	12,439.92	1,260.3766
369	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.88	12,463.89	1,261.5274
370	A1 B0 C0 D1 E0 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.89	12,487.86	1,262.6757
371	A1 B0 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.91	12,535.81	1,264.9656
372	A1 B0 C0 D1 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.92	12,601.61	1,270.3236
373	A1 B0 C0 D1 E1 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.93	12,607.73	1,269.6605
374	A1 B0 C1 D1 E0 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q0	9.94	12,685.54	1,276.2111
375	A1 B0 C0 D1 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O0 P1 Q0	9.95	12,697.50	1,276.1310
376	A1 B0 C0 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	9.96	12,721.48	1,277.2566
377	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K0 L0 M1 N1 O1 P1 Q0	9.97	12,751.57	1,278.9936
378	A1 B0 C0 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	9.98	12,775.54	1,280.1141

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
379	A1 B0 C0 D1 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	9.99	12,799.51	1,281.2325
380	A1 B0 C1 D1 E0 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.00	12,847.46	1,284.7458
381	A1 B0 C0 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.01	12,889.29	1,287.6410
382	A1 B0 C0 D1 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.02	12,895.40	1,286.9665
383	A1 B0 C0 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.03	12,919.38	1,288.0736
384	A1 B0 C1 D1 E1 F0 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.04	12,967.32	1,291.5661
385	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.05	13,009.15	1,294.4430
386	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.06	13,045.13	1,296.7330
387	A1 B0 C1 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.07	13,081.07	1,299.0140
388	A1 B0 C0 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.08	13,087.19	1,298.3322
389	A1 B0 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.09	13,135.13	1,301.7973
390	A1 B0 C1 D1 E0 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.10	13,159.11	1,302.8819
391	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.12	13,207.05	1,305.0449
392	A1 B0 C1 D1 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.13	13,255.00	1,308.4896

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
393	A1 B0 C1 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.14	13,278.97	1,309.5634
394	A1 B0 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q0	10.15	13,356.78	1,315.9393
395	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.16	13,368.75	1,315.8216
396	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.17	13,404.73	1,318.0658
397	A1 B0 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.19	13,446.78	1,319.6058
398	A1 B0 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.21	13,518.70	1,324.0649
399	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.23	13,566.65	1,326.1632
400	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.24	13,632.45	1,331.2940
401	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.25	13,668.43	1,333.5056
402	A1 B0 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q0	10.26	13,716.38	1,336.8790
403	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q0	10.27	13,758.21	1,339.6502
404	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M0 N1 O0 P1 Q0	10.28	13,806.15	1,343.0110
405	A1 B0 C0 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.30	13,806.38	1,340.4252
406	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.31	13,830.35	1,341.4503

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
407	A1 B0 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.32	13,878.30	1,344.7963
408	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.33	13,920.13	1,347.5437
409	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.34	13,956.11	1,349.7204
410	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.35	13,992.05	1,351.8885
411	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.36	14,028.03	1,354.0567
412	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N0 O0 P1 Q0	10.37	14,099.81	1,359.6732
413	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P0 Q0	10.37	14,099.81	1,359.6732
414	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q0	10.38	14,117.80	1,360.0966
415	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.40	14,118.03	1,357.5027
416	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	10.41	14,165.97	1,360.8045
417	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.42	14,189.95	1,361.7992
418	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.44	14,279.72	1,367.7895
419	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.45	14,315.70	1,369.9238
420	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	10.51	14,477.62	1,377.5094

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
421	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.53	23,685.24	2,249.3109
422	A1 B0 C1 D1 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q1	10.54	23,733.19	2,251.7258
423	A1 B0 C1 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.55	23,757.16	2,251.8638
424	A1 B0 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q1	10.56	23,834.97	2,257.0998
425	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q1	10.57	23,846.94	2,256.0963
426	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q1	10.58	23,882.92	2,257.3648
427	A1 B0 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.60	23,924.97	2,257.0730
428	A1 B0 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	10.62	23,996.89	2,259.5945
429	A1 B0 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.64	24,044.84	2,259.8533
430	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	10.65	24,110.64	2,263.9099
431	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	10.66	24,146.62	2,265.1616
432	A1 B0 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q1	10.67	24,194.57	2,267.5322
433	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q1	10.68	24,236.40	2,269.3256
434	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M0 N1 O0 P1 Q1	10.69	24,284.34	2,271.6878

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
435	A1 B0 C0 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	10.71	24,284.57	2,267.4668
436	A1 B0 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.72	24,308.54	2,267.5879
437	A1 B0 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	10.73	24,356.49	2,269.9430
438	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	10.74	24,398.32	2,271.7241
439	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	10.75	24,434.30	2,272.9580
440	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	10.76	24,470.24	2,274.1855
441	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	10.77	24,506.22	2,275.4148
442	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N0 O0 P1 Q1	10.78	24,578.00	2,279.9630
443	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P0 Q1	10.78	24,578.00	2,279.9630
444	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q1	10.79	24,595.99	2,279.5174
445	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.81	24,596.22	2,275.3209
446	A1 B0 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	10.82	24,644.16	2,277.6492
447	A1 B0 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.83	24,668.14	2,277.7597
448	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	10.85	24,757.91	2,281.8352

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
449	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	10.86	24,793.89	2,283.0473
450	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	10.92	24,955.81	2,285.3309
451	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.93	41,043.32	3,755.1067
452	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.94	41,079.30	3,754.9633
453	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	10.95	41,115.24	3,754.8161
454	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	10.96	41,151.22	3,754.6732
455	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N0 O0 P1 Q0	10.97	41,223.00	3,757.7941
456	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P0 Q0	10.97	41,223.00	3,757.7941
457	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q0	10.98	41,240.99	3,756.0102
458	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	11.00	41,241.22	3,749.2017
459	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q0	11.01	41,289.16	3,750.1512
460	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	11.02	41,313.14	3,748.9235
461	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q0	11.04	41,402.91	3,750.2638
462	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q0	11.05	41,438.89	3,750.1262

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
463	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0	11.11	41,600.81	3,744.4477
464	A1 B1 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.13	50,808.43	4,564.9986
465	A1 B1 C1 D1 E1 F1 G1 H0 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.14	50,856.38	4,565.2047
466	A1 B1 C1 D1 E1 F0 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.15	50,880.35	4,563.2604
467	A1 B1 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q1	11.16	50,958.16	4,566.1437
468	A1 B1 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O0 P1 Q1	11.17	50,970.13	4,563.1269
469	A1 B1 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.18	51,006.11	4,562.2638
470	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.20	51,048.16	4,557.8717
471	A1 B1 C0 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.22	51,120.08	4,556.1571
472	A1 B1 C1 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.24	51,168.03	4,552.3158
473	A1 B1 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	11.25	51,233.83	4,554.1183
474	A1 B1 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.26	51,269.81	4,553.2693
475	A1 B1 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q1	11.27	51,317.76	4,553.4835
476	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q1	11.28	51,359.59	4,553.1549

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
477	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M0 N1 O0 P1 Q1	11.29	51,407.53	4,553.3687
478	A1 B1 C0 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.31	51,407.76	4,545.3368
479	A1 B1 C0 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.32	51,431.73	4,543.4392
480	A1 B1 C1 D1 E1 F0 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.33	51,479.68	4,543.6609
481	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	11.34	51,521.51	4,543.3427
482	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.35	51,557.49	4,542.5100
483	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	11.36	51,593.43	4,541.6748
484	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.37	51,629.41	4,540.8450
485	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N0 O0 P1 Q1	11.38	51,701.19	4,543.1627
486	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P0 Q1	11.38	51,701.19	4,543.1627
487	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O0 P1 Q1	11.39	51,719.18	4,540.7535
488	A1 B1 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.41	51,719.41	4,532.8141
489	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.42	51,767.35	4,533.0433
490	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.43	51,791.33	4,531.1748

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3A Mini 06/30/2004 2:40 PM

Counter	Plan Code	AAHU (HU)	AAC ($)	Average Cost $ / HU
491	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O0 P1 Q1	11.45	51,881.10	4,531.1006
492	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.46	51,917.08	4,530.2866
493	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.52	52,079.00	4,520.7468
494	A1 B1 C1 D1 E1 F0 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	11.53	105,550.84	9,154.4525
495	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M1 N1 O0 P1 Q1	11.55	105,640.61	9,146.3733
496	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M0 N1 O1 P1 Q1	11.56	105,676.59	9,141.5739
497	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	11.62	105,838.51	9,108.3058

SCENARIO STATISTICS

06/30/2004 1:22 PM

SCENARIO: DC3A Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRPL

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: AAHU Average Annual Habitat Units **SENSITIVITY:** Expected

CREATED: 6/18/2004 4:35:00 P **EDITED:** **ANALYZED:** 6/18/2004 4:46:00 P

POSSIBLE COMBINATIONS: 131,072 **COST EFFECTIVE:** 497

ACTUAL COMBINATIONS: 131,072 **BEST BUY:** 17

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Ashley Road Wetland	No Action
A	1	Ashley Road Wetland	7.462 acres
B	0	San Juan Restored Remnant	No Action
B	1	San Juan Restored Remnant	0.810 acres
C	0	Conception Creek North Embayme	No Action
C	1	Conception Creek North Embayme	0.150 acres
D	0	Conception Creek South Embayme	No Action
D	1	Conception Creek South Embayme	1.570 acres
E	0	Ball Park Embayment	No Action
E	1	Ball Park Embayment	0.430 acres
F	0	Hotwells North Embayment	No Action
F	1	Hotwells North Embayment	0.120 acres
G	0	Hotwells South Embayment	No Action
G	1	Hotwells South Embayment	0.970 acres
H	0	Bergs Mill Embayment	No Action
H	1	Bergs Mill Embayment	0.380 acres
I	0	Ashley Road Embayment	No Action
I	1	Ashley Road Embayment	0.660 acres
J	0	Brown Park Embayment	No Action
J	1	Brown Park Embayment	0.130 acres
K	0	Mission Espada Embayment	No Action
K	1	Mission Espada Embayment	0.720 acres
L	0	Conception Creek Trib Mouth	No Action
L	1	Conception Creek Trib Mouth	0.140 acres
M	0	Ball Park Trib Mouth	No Action
M	1	Ball Park Trib Mouth	0.090 acres
N	0	Golf Course Trib Mouth	No Action
N	1	Golf Course Trib Mouth	0.100 acres
O	0	Hot Wells Trib Mouth	No Action
O	1	Hot Wells Trib Mouth	0.110 acres

P	0	Bergs Mill Trib Mouth	No Action
P	1	Bergs Mill Trib Mouth	0.100 acres
Q	0	Mission Espada Restored Remnan	No Action
Q	1	Mission Espada Restored Remnan	0.580 acres

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0 No Action.	0.00	0.00	0.0000	0.0000	0.0000	0
2	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0 Ashley Road Wetland 7.462 acres.	6.40	1,459.83	228.0977	1,459.8250	6.4000	228.0977
3	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N1 O0 P1 Q0 Ashley Road Wetland 7.462 acres, Golf Course Trib Mouth 0.100 acres, Bergs Mill Trib Mouth 0.100 acres.	6.54	1,819.65	278.2334	359.8214	0.1400	2570.153
4	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O0 P1 Q0 Ashley Road Wetland 7.462 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Bergs Mill Trib Mouth 0.100 acres.	6.60	1,981.57	300.2373	161.9196	0.0600	2698.66
5	A1 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	6.67	2,179.47	326.7568	197.9017	0.0700	2827.167
6	A1 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Ashley Road Embayment 0.660 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	7.18	3,761.69	523.9118	1,582.2190	0.5100	3102.39

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
7	A1 B0 C0 D0 E0 F0 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	7.28	4,073.34	559.5242	311.6492	0.1000	3116.492
8	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K0 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Hotwells North Embayment 0.120 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	7.37	4,361.01	591.7249	287.6761	0.0900	3196.401
9	A1 B0 C0 D0 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Hotwells North Embayment 0.120 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	7.91	6,087.07	769.5410	1,726.0570	0.5400	3196.402

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
10	A1 B0 C0 D1 E0 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Conception Creek South Embayme 1.570 acres, Hotwells North Embayment 0.120 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	9.08	9,850.83	1,084.8930	3,763.7630	1.1700	3216.891
11	A1 B0 C0 D1 E1 F1 G0 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	9.40	10,881.67	1,157.6250	1,030.8400	0.3200	3221.375
12	A1 B0 C0 D1 E1 F1 G1 H0 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	10.12	13,207.05	1,305.0450	2,325.3820	0.7200	3229.697

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
13	A1 B0 C0 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Bergs Mill Embayment 0.380 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	10.40	14,118.03	1,357.5030	910.9744	0.2800	3253.48
14	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q0 Ashley Road Wetland 7.462 acres, Conception Creek North Embayme 0.150 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Bergs Mill Embayment 0.380 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres.	10.51	14,477.62	1,377.5090	359.5952	0.1100	3269.047

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
15	A1 B0 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1 Ashley Road Wetland 7.462 acres, Conception Creek North Embayme 0.150 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Bergs Mill Embayment 0.380 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres, Mission Espada Restored Remnan 0.580 acres.	10.92	24,955.81	2,285.3310	10,478.1900	0.4100	25556.56
16	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1 Ashley Road Wetland 7.462 acres, San Juan Restored Remnant 0.810 acres, Conception Creek North Embayme 0.150 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Bergs Mill Embayment 0.380 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres, Mission Espada Restored Remnan 0.580 acres.	11.52	52,079.00	4,520.7470	27,123.1900	0.6000	45205.32

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3A Mini

Counter	Plan Code	AAHU (HU)	AAC ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
17	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	11.62	105,838.51	9,108.3060	53,759.5100	0.1000	537595.1
	Ashley Road Wetland 7.462 acres, San Juan Restored Remnant 0.810 acres, Conception Creek North Embayme 0.150 acres, Conception Creek South Embayme 1.570 acres, Ball Park Embayment 0.430 acres, Hotwells North Embayment 0.120 acres, Hotwells South Embayment 0.970 acres, Bergs Mill Embayment 0.380 acres, Ashley Road Embayment 0.660 acres, Brown Park Embayment 0.130 acres, Mission Espada Embayment 0.720 acres, Conception Creek Trib Mouth 0.140 acres, Ball Park Trib Mouth 0.090 acres, Golf Course Trib Mouth 0.100 acres, Hot Wells Trib Mouth 0.110 acres, Bergs Mill Trib Mouth 0.100 acres, Mission Espada Restored Remnan 0.580 acres.						

Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A0B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q0	0	0
A0B0C0D0E0F0G0H0I0J0K0L0M0N0O0P0Q1	6.65	219.3985
A0B0C0D0E0F0G1H0I0J0K0L0M0N0O0P0Q1	0.09	2188.889
A0B0C0D0E0F1G1H0I0J0K0L0M0N0O0P0Q1	0.08	2237.5
A0B0C0D1E0F1G1H0I0J0K0L0M0N0O0P0Q1	0.07	2300
A0B0C0D1E0F1G1H0I0J0K0L0M1N0O0P0Q1	0.07	2557.143
A0B1C0D1E0F1G1H0I0J0K0L0M1N0O0P0Q1	1.33	2829.323
A0B1C0D1E0F1G1H0I1J0K0L0M1N0O0P0Q1	0.1	2870
A0B1C1D1E0F1G1H0I1J0K0L0M1N0O0P0Q1	0.12	2991.667
A0B1C1D1E0F1G1H0I1J0K0L0M1N0O1P0Q1	0.56	3082.143
A0B1C1D1E0F1G1H0I1J0K1L0M1N0O1P0Q1	0.51	3101.961
A0B1C1D1E0F1G1H0I1J0K1L1M1N0O1P0Q1	0.29	3137.931
A0B1C1D1E0F1G1H1I1J0K1L1M1N0O1P0Q1	0.74	3141.892
A1B1C1D1E0F1G1H1I1J0K1L1M1N0O1P0Q1	0.32	3218.75
A1B1C1D1E0F1G1H1I1J1K1L1M1N0O1P0Q1	0.09	3455.556
A1B1C1D1E0F1G1H1I1J1K1L1M1N0O1P1Q1	0.47	22293.62
A1B1C1D1E0F1G1H1I1J1K1L1M1N1O1P1Q1	0.76	35688.16

A1B1C1D1E1F1G1H1I1J1K1L1M1N1O1P1Q1	0.11	488718.2	

Options Print Close

SCENARIO STATISTICS

SCENARIO: DC3B Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRP

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: Outputs Average Annual Habitat Units **SENSITIVITY:** Expecte

CREATED: 5/6/2004 11:17:00 A **EDITED:** **ANALYZED:** 5/6/2004 11:28:00 A

POSSIBLE COMBINATIONS: 131,072 **COST EFFECTIVE:** 329

ACTUAL COMBINATIONS: 131,072 **BEST BUY:** 18

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	Ball Park Embayment	No Action
A	1	Ball Park Embayment	0.43 acres
B	0	Conception Creek South Embayme	No Action
B	1	Conception Creek South Embayme	1.57 acres
C	0	Conception Creek North Embayme	No Action
C	1	Conception Creek North Embayme	0.15 acres
D	0	Ball Park Trib Mouth	No Action
D	1	Ball Park Trib Mouth	0.09 acres
E	0	Conception Creek Trib Mouth	No Action
E	1	Conception Creek Trib Mouth	0.14 acres
F	0	Golf Course Trib Mouth	No Action
F	1	Golf Course Trib Mouth	0.10 acres
G	0	Hotwells Trib Mouth	No Action
G	1	Hotwells Trib Mouth	0.11 acres
H	0	Hotwells South Embayment	No Action
H	1	Hotwells South Embayment	0.97 acres
I	0	Hotwells North Embayment	No Action
I	1	Hotwells North Embayment	0.12 acres
J	0	Brown Park Embayment	No Action
J	1	Brown Park Embayment	0.13 acres
K	0	Ashley Road Embayment	No Action
K	1	Ashley Road Embayment	0.66 acres
L	0	Bergs Mill Embayment	No Action
L	1	Bergs Mill Embayment	0.38 acres
M	0	Bergs Mill Trib Mouth	No Action
M	1	Bergs Mill Trib Mouth	0.10 acres
N	0	San Juan Restored Remnant	No Action
N	1	San Juan Restored Remnant	0.94 acres
O	0	Mission Espada Embayment	No Action
O	1	Mission Espada Embayment	0.72 acres
P	0	Mission Espada Restored Remnan	No Action
P	1	Mission Espada Restored Remnan	0.58 acres
Q	0	Ashley Road Wetland	No Action
Q	1	Ashley Road Wetland	7.75 acres

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.00	0.00	0.0000
2	A0 B0 C0 D1 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.07	161.00	2,300.0000
3	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.08	179.00	2,237.5000
4	A0 B0 C0 D0 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.09	197.00	2,188.8889
5	A0 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.10	287.00	2,870.0000
6	A0 B0 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.15	340.00	2,266.6667
7	A0 B0 C0 D1 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.16	358.00	2,237.5000
8	A0 B0 C0 D0 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.17	376.00	2,211.7647
9	A0 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.18	466.00	2,588.8889
10	A0 B0 C0 D0 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.19	484.00	2,547.3684
11	A0 B0 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	0.22	519.00	2,359.0909
12	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.24	537.00	2,237.5000
13	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.25	627.00	2,508.0000
14	A0 B0 C0 D1 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.26	645.00	2,480.7692

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
15	A0 B0 C0 D0 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.27	663.00	2,455.5556
16	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	0.31	716.00	2,309.6774
17	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q0	0.32	806.00	2,518.7500
18	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.34	824.00	2,423.5294
19	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0	0.36	896.00	2,488.8889
20	A0 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.37	986.00	2,664.8649
21	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q0	0.41	1,003.00	2,446.3415
22	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q0	0.43	1,075.00	2,500.0000
23	A0 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q0	0.44	1,165.00	2,647.7273
24	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q0	0.46	1,183.00	2,571.7391
25	A0 B0 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O0 P0 Q0	0.50	1,314.00	2,628.0000
26	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q0	0.53	1,362.00	2,569.8113
27	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.65	1,459.00	219.3985
28	A0 B0 C0 D1 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.72	1,620.00	241.0714

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
29	A0 B0 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.73	1,638.00	243.3878
30	A0 B0 C0 D0 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.74	1,656.00	245.6973
31	A0 B0 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.75	1,746.00	258.6667
32	A0 B0 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.80	1,799.00	264.5588
33	A0 B0 C0 D1 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.81	1,817.00	266.8135
34	A0 B0 C0 D0 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.82	1,835.00	269.0616
35	A0 B0 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.83	1,925.00	281.8448
36	A0 B0 C0 D0 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.84	1,943.00	284.0643
37	A0 B0 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	6.87	1,978.00	287.9185
38	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	6.89	1,996.00	289.6952
39	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.90	2,086.00	302.3188
40	A0 B0 C0 D1 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.91	2,104.00	304.4863
41	A0 B0 C0 D0 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.92	2,122.00	306.6474
42	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	6.96	2,175.00	312.5000

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
43	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	6.97	2,265.00	324.9641
44	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	6.99	2,283.00	326.6094
45	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	7.01	2,355.00	335.9486
46	A0 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	7.02	2,445.00	348.2906
47	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.06	2,462.00	348.7252
48	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	7.08	2,534.00	357.9096
49	A0 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.09	2,624.00	370.0987
50	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	7.11	2,642.00	371.5893
51	A0 B0 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O0 P0 Q1	7.15	2,773.00	387.8322
52	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.18	2,821.00	392.8969
53	A0 B0 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M0 N0 O0 P0 Q1	7.20	2,953.00	410.1389
54	A1 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	7.21	3,026.00	419.6949
55	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O0 P0 Q1	7.25	3,085.00	425.5172
56	A0 B0 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O0 P0 Q1	7.27	3,132.00	430.8116

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
57	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O0 P0 Q1	7.28	3,193.00	438.5989
58	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M0 N0 O0 P0 Q1	7.30	3,265.00	447.2603
59	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	7.31	3,313.00	453.2148
60	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	7.35	3,372.00	458.7755
61	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O0 P0 Q1	7.37	3,444.00	467.2999
62	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.38	3,492.00	473.1707
63	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O0 P0 Q1	7.40	3,552.00	480.0000
64	A1 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.41	3,654.00	493.1174
65	A1 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	7.43	3,672.00	494.2127
66	A0 B0 C0 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O0 P0 Q1	7.44	3,683.00	495.0269
67	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O1 P0 Q1	7.45	3,722.00	499.5973
68	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	7.47	3,731.00	499.4645
69	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	7.48	3,847.00	514.3048
70	A1 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.50	3,851.00	513.4667

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
71	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O1 P0 Q1	7.52	3,901.00	518.7500
72	A0 B0 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	7.53	3,991.00	530.0133
73	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O1 P0 Q1	7.55	4,009.00	530.9934
74	A0 B0 C1 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O0 P0 Q1	7.56	4,042.00	534.6561
75	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	7.57	4,044.00	534.2140
76	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K1 L0 M1 N0 O0 P0 Q1	7.59	4,116.00	542.2925
77	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	7.62	4,188.00	549.6063
78	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O1 P0 Q1	7.64	4,260.00	557.5916
79	A0 B0 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	7.65	4,350.00	568.6275
80	A0 B0 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O0 P0 Q1	7.66	4,355.00	568.5379
81	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O1 P0 Q1	7.67	4,368.00	569.4915
82	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	7.69	4,403.00	572.5618
83	A0 B0 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O1 P0 Q1	7.71	4,499.00	583.5279
84	A0 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	7.74	4,547.00	587.4677

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
85	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O0 P0 Q1	7.76	4,667.00	601.4175
86	A0 B0 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O0 P0 Q1	7.78	4,714.00	605.9126
87	A1 B0 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	7.79	4,761.00	611.1682
88	A0 B0 C0 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.80	4,787.00	613.7179
89	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O1 P0 Q1	7.81	4,811.00	616.0051
90	A0 B0 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O1 P0 Q1	7.83	4,858.00	620.4342
91	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O1 P0 Q1	7.84	4,919.00	627.4235
92	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O0 P0 Q1	7.86	4,954.00	630.2799
93	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O0 P0 Q1	7.88	5,026.00	637.8173
94	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	7.89	5,074.00	643.0925
95	A0 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O1 P0 Q1	7.91	5,098.00	644.5006
96	A0 B0 C1 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O0 P0 Q1	7.92	5,146.00	649.7475
97	A0 B0 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O1 P0 Q1	7.93	5,170.00	651.9546
98	A1 B0 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	7.94	5,218.00	657.1788

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
99	A0 B1 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	7.98	5,222.00	654.3860
100	A0 B1 C0 D1 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.05	5,383.00	668.6957
101	A0 B1 C0 D0 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.06	5,401.00	670.0993
102	A0 B1 C0 D0 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.07	5,419.00	671.4994
103	A0 B1 C0 D0 E0 F0 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.08	5,509.00	681.8069
104	A0 B1 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.13	5,562.00	684.1328
105	A0 B1 C0 D1 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.14	5,580.00	685.5037
106	A0 B1 C0 D0 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.15	5,598.00	686.8712
107	A0 B1 C0 D0 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.16	5,688.00	697.0588
108	A0 B1 C0 D0 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.17	5,706.00	698.4088
109	A0 B1 C0 D1 E0 F1 G0 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	8.20	5,741.00	700.1220
110	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.22	5,759.00	700.6083
111	A0 B1 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.23	5,849.00	710.6926
112	A0 B1 C0 D1 E0 F0 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.24	5,867.00	712.0146

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
113	A0 B1 C0 D0 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.25	5,885.00	713.3333
114	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	8.29	5,938.00	716.2847
115	A0 B1 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.30	6,028.00	726.2651
116	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.32	6,046.00	726.6827
117	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.34	6,118.00	733.5731
118	A0 B1 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.35	6,208.00	743.4731
119	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.39	6,225.00	741.9547
120	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1	8.41	6,297.00	748.7515
121	A0 B1 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.42	6,387.00	758.5511
122	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.44	6,405.00	758.8863
123	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O0 P0 Q1	8.48	6,536.00	770.7547
124	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.51	6,584.00	773.6780
125	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M0 N0 O0 P0 Q1	8.53	6,716.00	787.3388
126	A1 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1	8.54	6,789.00	794.9649

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
127	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O0 P0 Q1	8.58	6,848.00	798.1352
128	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O0 P0 Q1	8.60	6,895.00	801.7442
129	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O0 P0 Q1	8.61	6,956.00	807.8978
130	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M0 N0 O0 P0 Q1	8.63	7,028.00	814.3685
131	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.64	7,076.00	818.9815
132	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	8.68	7,135.00	822.0046
133	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O0 P0 Q1	8.70	7,207.00	828.3908
134	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.71	7,255.00	832.9506
135	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O0 P0 Q1	8.73	7,315.00	837.9152
136	A1 B1 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.74	7,417.00	848.6270
137	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O0 P0 Q1	8.76	7,435.00	848.7443
138	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O0 P0 Q1	8.77	7,446.00	849.0308
139	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O1 P0 Q1	8.78	7,485.00	852.5057
140	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	8.80	7,494.00	851.5909

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
141	A0 B1 C0 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	8.81	7,610.00	863.7911
142	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1	8.83	7,614.00	862.2877
143	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O1 P0 Q1	8.85	7,664.00	865.9887
144	A0 B1 C0 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	8.86	7,754.00	875.1693
145	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O1 P0 Q1	8.88	7,772.00	875.2252
146	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O0 P0 Q1	8.89	7,805.00	877.9528
147	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	8.90	7,807.00	877.1910
148	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L0 M1 N0 O0 P0 Q1	8.92	7,879.00	883.2960
149	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	8.95	7,951.00	888.3799
150	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O1 P0 Q1	8.97	8,023.00	894.4259
151	A0 B1 C1 D1 E0 F1 G0 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	8.98	8,113.00	903.4521
152	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O0 P0 Q1	8.99	8,118.00	903.0033
153	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O1 P0 Q1	9.00	8,131.00	903.4444
154	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	9.02	8,166.00	905.3215

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
155	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O1 P0 Q1	9.04	8,262.00	913.9381
156	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	9.07	8,310.00	916.2073
157	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O0 P0 Q1	9.09	8,430.00	927.3927
158	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O0 P0 Q1	9.11	8,477.00	930.5159
159	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O0 P0 Q1	9.12	8,524.00	934.6491
160	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O0 P0 Q1	9.13	8,550.00	936.4732
161	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O1 P0 Q1	9.14	8,574.00	938.0744
162	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K0 L0 M1 N0 O1 P0 Q1	9.16	8,621.00	941.1572
163	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O1 P0 Q1	9.17	8,682.00	946.7830
164	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O0 P0 Q1	9.19	8,717.00	948.5310
165	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O0 P0 Q1	9.21	8,789.00	954.2888
166	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	9.22	8,837.00	958.4599
167	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O1 P0 Q1	9.24	8,861.00	958.9827
168	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O0 P0 Q1	9.25	8,909.00	963.1351

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
169	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K0 L1 M1 N0 O1 P0 Q1	9.26	8,933.00	964.6868
170	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	9.27	8,981.00	968.8242
171	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O0 P0 Q1	9.28	9,028.00	972.8448
172	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O1 P0 Q1	9.29	9,041.00	973.1970
173	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O0 P0 Q1	9.31	9,076.00	974.8657
174	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M0 N0 O1 P0 Q1	9.32	9,161.00	982.9399
175	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O1 P0 Q1	9.33	9,172.00	983.0654
176	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O0 P0 Q1	9.34	9,196.00	984.5824
177	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O1 P0 Q1	9.36	9,220.00	985.0427
178	A0 B1 C0 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.37	9,336.00	996.3714
179	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1	9.39	9,340.00	994.6752
180	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O0 P0 Q1	9.40	9,387.00	998.6170
181	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L0 M0 N0 O1 P0 Q1	9.41	9,426.00	1,001.7003
182	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O0 P0 Q1	9.42	9,460.00	1,004.2463

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
183	A1 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O0 P0 Q1	9.43	9,507.00	1,008.1654
184	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K0 L1 M1 N0 O1 P0 Q1	9.45	9,531.00	1,008.5714
185	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.46	9,533.00	1,007.7167
186	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L0 M1 N0 O1 P0 Q1	9.48	9,605.00	1,013.1857
187	A0 B1 C1 D1 E0 F1 G0 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.49	9,695.00	1,021.6017
188	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M0 N0 O1 P0 Q1	9.51	9,713.00	1,021.3460
189	A0 B1 C0 D1 E0 F1 G1 H1 I0 J0 K0 L0 M0 N0 O1 P0 Q1	9.52	9,810.00	1,030.4622
190	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O0 P0 Q1	9.54	9,819.00	1,029.2453
191	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O1 P0 Q1	9.55	9,844.00	1,030.7853
192	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O1 P0 Q1	9.56	9,891.00	1,034.6234
193	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.58	9,892.00	1,032.5678
194	A0 B1 C0 D1 E0 F1 G1 H1 I0 J0 K0 L0 M1 N0 O1 P0 Q1	9.59	9,989.00	1,041.6058
195	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M0 N0 O1 P0 Q1	9.60	10,024.00	1,044.1667
196	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M0 N0 O1 P0 Q1	9.61	10,071.00	1,047.9709

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
197	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L0 M0 N0 O1 P0 Q1	9.62	10,097.00	1,049.5842
198	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O0 P0 Q1	9.63	10,106.00	1,049.4289
199	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O0 P0 Q1	9.64	10,132.00	1,051.0373
200	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O1 P0 Q1	9.65	10,156.00	1,052.4352
201	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O1 P0 Q1	9.67	10,203.00	1,055.1189
202	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L1 M1 N0 O1 P0 Q1	9.68	10,250.00	1,058.8843
203	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O1 P0 Q1	9.69	10,276.00	1,060.4747
204	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L1 M0 N0 O1 P0 Q1	9.70	10,336.00	1,065.5670
205	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K0 L0 M1 N0 O1 P0 Q1	9.71	10,348.00	1,065.7055
206	A1 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O0 P0 Q1	9.72	10,417.00	1,071.7078
207	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O1 P0 Q1	9.75	10,443.00	1,071.0769
208	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O0 P0 Q1	9.76	10,491.00	1,074.8975
209	A0 B1 C1 D1 E0 F1 G1 H0 I0 J0 K1 L1 M1 N0 O1 P0 Q1	9.77	10,515.00	1,076.2538
210	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.78	10,563.00	1,080.0613

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
211	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M0 N0 O1 P0 Q1	9.80	10,623.00	1,083.9796
212	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O1 P0 Q1	9.81	10,635.00	1,084.0979
213	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M0 N0 O1 P0 Q1	9.83	10,743.00	1,092.8789
214	A0 B1 C0 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O1 P0 Q1	9.84	10,754.00	1,092.8862
215	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O1 P0 Q1	9.87	10,802.00	1,094.4276
216	A0 B1 C0 D1 E0 F1 G1 H1 I0 J0 K0 L1 M1 N0 O1 P0 Q1	9.88	10,899.00	1,103.1377
217	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1	9.90	10,922.00	1,103.2323
218	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L1 M0 N0 O1 P0 Q1	9.91	11,007.00	1,110.6963
219	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O0 P0 Q1	9.93	11,042.00	1,111.9839
220	A0 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O1 P0 Q1	9.96	11,113.00	1,115.7631
221	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O1 P0 Q1	9.98	11,186.00	1,120.8417
222	A1 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L0 M1 N0 O1 P0 Q1	9.99	11,233.00	1,124.4244
223	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K0 L1 M1 N0 O1 P0 Q1	10.00	11,258.00	1,125.8000
224	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O1 P0 Q1	10.01	11,306.00	1,129.4705

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
225	A0 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O0 P0 Q1	10.02	11,353.00	1,133.0339
226	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L1 M0 N0 O1 P0 Q1	10.03	11,366.00	1,133.2004
227	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O0 P0 Q1	10.05	11,401.00	1,134.4279
228	A1 B1 C0 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.07	11,473.00	1,139.3247
229	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O0 P0 Q1	10.08	11,521.00	1,142.9563
230	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O1 P0 Q1	10.10	11,545.00	1,143.0693
231	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M0 N0 O1 P0 Q1	10.12	11,653.00	1,151.4822
232	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L0 M1 N0 O1 P0 Q1	10.13	11,665.00	1,151.5301
233	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O0 P0 Q1	10.14	11,712.00	1,155.0296
234	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L0 M0 N0 O1 P0 Q1	10.15	11,751.00	1,157.7340
235	A1 B1 C0 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O1 P0 Q1	10.16	11,784.00	1,159.8425
236	A1 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.19	11,832.00	1,161.1384
237	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.20	11,858.00	1,162.5490
238	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L0 M1 N0 O1 P0 Q1	10.22	11,930.00	1,167.3190

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
239	A0 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.23	12,020.00	1,174.9756
240	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M0 N0 O1 P0 Q1	10.25	12,038.00	1,174.4390
241	A1 B1 C1 D1 E0 F1 G1 H0 I1 J1 K1 L1 M1 N0 O1 P0 Q1	10.28	12,143.00	1,181.2257
242	A0 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N0 O1 P0 Q1	10.29	12,169.00	1,182.6045
243	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O1 P0 Q1	10.30	12,216.00	1,186.0194
244	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.32	12,217.00	1,183.8178
245	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M0 N0 O1 P0 Q1	10.34	12,349.00	1,194.2940
246	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L1 M0 N0 O1 P0 Q1	10.35	12,396.00	1,197.6812
247	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O0 P0 Q1	10.37	12,431.00	1,198.7464
248	A0 B1 C0 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P0 Q1	10.39	12,481.00	1,201.2512
249	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N0 O1 P0 Q1	10.41	12,528.00	1,203.4582
250	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K0 L1 M1 N0 O1 P0 Q1	10.42	12,575.00	1,206.8138
251	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M0 N0 O1 P0 Q1	10.44	12,661.00	1,212.7395
252	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L0 M0 N0 O1 P0 Q1	10.45	12,709.00	1,216.1722

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
253	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O0 P0 Q1	10.46	12,742.00	1,218.1644
254	A0 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.49	12,768.00	1,217.1592
255	A0 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P0 Q1	10.51	12,840.00	1,221.6936
256	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.52	12,888.00	1,225.0951
257	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N0 O1 P0 Q1	10.54	12,948.00	1,228.4630
258	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.55	13,050.00	1,236.9668
259	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M0 N0 O1 P0 Q1	10.57	13,068.00	1,236.3292
260	A0 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P0 Q1	10.58	13,079.00	1,236.2004
261	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.61	13,127.00	1,237.2290
262	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O1 P0 Q1	10.64	13,247.00	1,245.0188
263	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M0 N0 O1 P0 Q1	10.66	13,379.00	1,255.0657
264	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P0 Q1	10.70	13,438.00	1,255.8879
265	A1 B1 C0 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P0 Q1	10.71	13,511.00	1,261.5313
266	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N0 O1 P0 Q1	10.73	13,558.00	1,263.5601

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
267	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N0 O1 P0 Q1	10.74	13,619.00	1,268.0633
268	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M0 N0 O1 P0 Q1	10.76	13,691.00	1,272.3978
269	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M0 N0 O1 P0 Q1	10.77	13,781.00	1,279.5729
270	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.81	13,798.00	1,276.4107
271	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P0 Q1	10.83	13,870.00	1,280.7018
272	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.84	13,960.00	1,287.8229
273	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N0 O1 P0 Q1	10.86	13,978.00	1,287.1087
274	A1 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P0 Q1	10.90	14,109.00	1,294.4037
275	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1	10.93	14,157.00	1,295.2425
276	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M0 N0 O1 P0 Q1	10.95	14,289.00	1,304.9315
277	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P0 Q1	11.02	14,468.00	1,312.8857
278	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M0 N0 O1 P1 Q1	11.04	23,546.00	2,132.7899
279	A0 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P1 Q1	11.05	23,557.00	2,131.8552
280	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P1 Q1	11.08	23,605.00	2,130.4152

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
281	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N0 O1 P1 Q1	11.11	23,725.00	2,135.4635
282	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M0 N0 O1 P1 Q1	11.13	23,857.00	2,143.4861
283	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P1 Q1	11.17	23,916.00	2,141.0922
284	A1 B1 C0 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P1 Q1	11.18	23,989.00	2,145.7066
285	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N0 O1 P1 Q1	11.20	24,036.00	2,146.0714
286	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N0 O1 P1 Q1	11.21	24,097.00	2,149.5986
287	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M0 N0 O1 P1 Q1	11.23	24,169.00	2,152.1817
288	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M0 N0 O1 P1 Q1	11.24	24,259.00	2,158.2740
289	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P1 Q1	11.28	24,276.00	2,152.1277
290	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N0 O1 P1 Q1	11.30	24,348.00	2,154.6903
291	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M1 N0 O1 P1 Q1	11.31	24,438.00	2,160.7427
292	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N0 O1 P1 Q1	11.33	24,456.00	2,158.5172
293	A1 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P1 Q1	11.37	24,587.00	2,162.4450
294	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P1 Q1	11.40	24,635.00	2,160.9649

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
295	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M0 N0 O1 P1 Q1	11.42	24,767.00	2,168.7391
296	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P1 Q1	11.49	24,946.00	2,171.1053
297	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N1 O1 P0 Q1	11.50	40,742.00	3,542.7826
298	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M0 N1 O1 P0 Q1	11.52	40,814.00	3,542.8819
299	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M0 N1 O1 P0 Q1	11.53	40,904.00	3,547.6149
300	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P0 Q1	11.57	40,921.00	3,536.8194
301	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N1 O1 P0 Q1	11.59	40,993.00	3,536.9284
302	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M1 N1 O1 P0 Q1	11.60	41,083.00	3,541.6379
303	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N1 O1 P0 Q1	11.62	41,101.00	3,537.0912
304	A1 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P0 Q1	11.66	41,232.00	3,536.1921
305	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P0 Q1	11.69	41,280.00	3,531.2233
306	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M0 N1 O1 P0 Q1	11.71	41,412.00	3,536.4646
307	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P0 Q1	11.78	41,591.00	3,530.6452
308	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M0 N1 O1 P1 Q1	11.80	50,669.00	4,293.9831

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
309	A0 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	11.81	50,680.00	4,291.2786
310	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P1 Q1	11.84	50,728.00	4,284.4595
311	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L0 M1 N1 O1 P1 Q1	11.87	50,848.00	4,283.7405
312	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M0 N1 O1 P1 Q1	11.89	50,980.00	4,287.6367
313	A0 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	11.93	51,039.00	4,278.2062
314	A1 B1 C0 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N1 O1 P1 Q1	11.94	51,112.00	4,280.7370
315	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L0 M1 N1 O1 P1 Q1	11.96	51,159.00	4,277.5084
316	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N1 O1 P1 Q1	11.97	51,220.00	4,279.0309
317	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M0 N1 O1 P1 Q1	11.99	51,292.00	4,277.8982
318	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M0 N1 O1 P1 Q1	12.00	51,382.00	4,281.8333
319	A1 B1 C0 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P1 Q1	12.04	51,399.00	4,269.0199
320	A1 B1 C1 D1 E0 F1 G1 H1 I0 J0 K1 L1 M1 N1 O1 P1 Q1	12.06	51,471.00	4,267.9104
321	A1 B1 C1 D1 E0 F1 G0 H1 I1 J0 K1 L1 M1 N1 O1 P1 Q1	12.07	51,561.00	4,271.8310
322	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M0 N1 O1 P1 Q1	12.09	51,579.00	4,266.2531

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: DC3B Mini 06/30/2004 3:05 PM

Counter	Plan Code	Outputs (HU)	Cost ($)	Average Cost $ / HU
323	A1 B1 C0 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	12.13	51,710.00	4,262.9843
324	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P1 Q1	12.16	51,758.00	4,256.4145
325	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M0 N1 O1 P1 Q1	12.18	51,890.00	4,260.2627
326	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	12.25	52,069.00	4,250.5306
327	A1 B1 C1 D1 E1 F1 G1 H1 I1 J0 K1 L1 M1 N1 O1 P1 Q1	12.27	105,517.00	8,599.5925
328	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M0 N1 O1 P1 Q1	12.29	105,649.00	8,596.3385
329	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1	12.36	105,828.00	8,562.1359

SCENARIO STATISTICS

06/30/2004 3:06 PM

SCENARIO: DC3B Mini Special Aquatic Measure Screening Run

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRP

COST VARIABLE: Cost Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: Outputs Average Annual Habitat Units **SENSITIVITY:** Expected

CREATED: 5/6/2004 11:17:00 A **EDITED:** **ANALYZED:** 5/6/2004 11:28:00 A

POSSIBLE COMBINATIONS: 131,072 **COST EFFECTIVE:** 329

ACTUAL COMBINATIONS: 131,072 **BEST BUY:** 18

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY

SOLUTION LEGEND

Solution	Scale Code	Solution Description	Scale Description
A	0	Ball Park Embayment	No Action
A	1	Ball Park Embayment	0.43 acres
B	0	Conception Creek South Embayme	No Action
B	1	Conception Creek South Embayme	1.57 acres
C	0	Conception Creek North Embayme	No Action
C	1	Conception Creek North Embayme	0.15 acres

D	0	Ball Park Trib Mouth	No Action
D	1	Ball Park Trib Mouth	0.09 acres
E	0	Conception Creek Trib Mouth	No Action
E	1	Conception Creek Trib Mouth	0.14 acres
F	0	Golf Course Trib Mouth	No Action
F	1	Golf Course Trib Mouth	0.10 acres
G	0	Hotwells Trib Mouth	No Action
G	1	Hotwells Trib Mouth	0.11 acres
H	0	Hotwells South Embayment	No Action
H	1	Hotwells South Embayment	0.97 acres
I	0	Hotwells North Embayment	No Action
I	1	Hotwells North Embayment	0.12 acres
J	0	Brown Park Embayment	No Action
J	1	Brown Park Embayment	0.13 acres
K	0	Ashley Road Embayment	No Action
K	1	Ashley Road Embayment	0.66 acres
L	0	Bergs Mill Embayment	No Action
L	1	Bergs Mill Embayment	0.38 acres
M	0	Bergs Mill Trib Mouth	No Action
M	1	Bergs Mill Trib Mouth	0.10 acres
N	0	San Juan Restored Remnant	No Action
N	1	San Juan Restored Remnant	0.94 acres
O	0	Mission Espada Embayment	No Action
O	1	Mission Espada Embayment	0.72 acres
P	0	Mission Espada Restored Remnan	No Action
P	1	Mission Espada Restored Remnan	0.58 acres
Q	0	Ashley Road Wetland	No Action
Q	1	Ashley Road Wetland	7.75 acres

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3B Mini

Counter	Plan Code	Outputs (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
1	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q0 No Action.	0.00	0.00	0.0000	0.0000	0.0000	0
2	A0 B0 C0 D0 E0 F0 G0 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1 Ashley Road Wetland 7.75 acres.	6.65	1,459.00	219.3985	1,459.0000	6.6500	219.3985
3	A0 B0 C0 D0 E0 F0 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1 Hotwells Trib Mouth 0.11 acres, Ashley Road Wetland 7.75 acres.	6.74	1,656.00	245.6973	197.0000	0.0900	2188.889
4	A0 B0 C0 D0 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1 Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Ashley Road Wetland 7.75 acres.	6.82	1,835.00	269.0616	179.0000	0.0800	2237.5
5	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M0 N0 O0 P0 Q1 Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Ashley Road Wetland 7.75 acres.	6.89	1,996.00	289.6952	161.0000	0.0700	2300
6	A0 B0 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1 Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Bergs Mill Trib Mouth 0.10 acres, Ashley Road Wetland 7.75 acres.	6.96	2,175.00	312.5000	179.0000	0.0700	2557.143
7	A0 B1 C0 D1 E0 F1 G1 H0 I0 J0 K0 L0 M1 N0 O0 P0 Q1 Conception Creek South Embayme 1.57 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Bergs Mill Trib Mouth 0.10 acres, Ashley Road Wetland 7.75 acres.	8.29	5,938.00	716.2847	3,763.0000	1.3300	2829.323
8	A0 B1 C0 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1 Conception Creek South Embayme 1.57 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells North Embayment 0.12 acres, Bergs Mill Trib Mouth 0.10 acres, Ashley Road Wetland 7.75 acres.	8.39	6,225.00	741.9547	287.0000	0.1000	2870

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3B Mini

Counter	Plan Code	Outputs (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
9	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O0 P0 Q1 Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells North Embayment 0.12 acres, Bergs Mill Trib Mouth 0.10 acres, Ashley Road Wetland 7.75 acres.	8.51	6,584.00	773.6780	359.0000	0.1200	2991.667
10	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K0 L0 M1 N0 O1 P0 Q1 Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells North Embayment 0.12 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	9.07	8,310.00	916.2073	1,726.0000	0.5600	3082.143
11	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L0 M1 N0 O1 P0 Q1 Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells North Embayment 0.12 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	9.58	9,892.00	1,032.5680	1,582.0000	0.5100	3101.961
12	A0 B1 C1 D1 E0 F1 G1 H0 I1 J0 K1 L1 M1 N0 O1 P0 Q1 Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells North Embayment 0.12 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	9.87	10,802.00	1,094.4280	910.0000	0.2900	3137.931

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3B Mini

Counter	Plan Code	Outputs (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
13	A0 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1 Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	10.61	13,127.00	1,237.2290	2,325.0000	0.7400	3141.892
14	A1 B1 C1 D1 E0 F1 G1 H1 I1 J0 K1 L1 M1 N0 O1 P0 Q1 Ball Park Embayment 0.43 acres, Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	10.93	14,157.00	1,295.2420	1,030.0000	0.3200	3218.75
15	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P0 Q1 Ball Park Embayment 0.43 acres, Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Brown Park Embayment 0.13 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Ashley Road Wetland 7.75 acres.	11.02	14,468.00	1,312.8860	311.0000	0.0900	3455.556

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: DC3B Mini

Counter	Plan Code	Outputs (HU)	Cost ($)	Avg. Cost $ / HU	Inc. Cost ($)	Inc. Output (HU)	Incremental Cost Per Output
16	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N0 O1 P1 Q1 Ball Park Embayment 0.43 acres, Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Brown Park Embayment 0.13 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, Mission Espada Embayment 0.72 acres, Mission Espada Restored Remnan 0.58 acres, Ashley Road Wetland 7.75 acres.	11.49	24,946.00	2,171.1050	10,478.0000	0.4700	22293.62
17	A1 B1 C1 D1 E0 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1 Ball Park Embayment 0.43 acres, Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Brown Park Embayment 0.13 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, San Juan Restored Remnant 0.94 acres, Mission Espada Embayment 0.72 acres, Mission Espada Restored Remnan 0.58 acres, Ashley Road Wetland 7.75 acres.	12.25	52,069.00	4,250.5310	27,123.0000	0.7600	35688.16
18	A1 B1 C1 D1 E1 F1 G1 H1 I1 J1 K1 L1 M1 N1 O1 P1 Q1 Ball Park Embayment 0.43 acres, Conception Creek South Embayme 1.57 acres, Conception Creek North Embayme 0.15 acres, Ball Park Trib Mouth 0.09 acres, Conception Creek Trib Mouth 0.14 acres, Golf Course Trib Mouth 0.10 acres, Hotwells Trib Mouth 0.11 acres, Hotwells South Embayment 0.97 acres, Hotwells North Embayment 0.12 acres, Brown Park Embayment 0.13 acres, Ashley Road Embayment 0.66 acres, Bergs Mill Embayment 0.38 acres, Bergs Mill Trib Mouth 0.10 acres, San Juan Restored Remnant 0.94 acres, Mission Espada Embayment 0.72 acres, Mission Espada Restored Remnan 0.58 acres, Ashley Road Wetland 7.75 acres.	12.36	105,828.00	8,562.1360	53,759.0000	0.1100	488718.2

WITHOUT PROJECT CONDITION
COST EFFECTIVE/INCREMENTAL COST ANALYSIS DATA COMPILATION WORKSHEET

Code	Scale	Description	Acre	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
E1	Existing Condition			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC		Total AAHU	Total acres			Total AAC
	E0	no action														
	E1	Existing Condition		26.7	69	0.000		27.835	400	0.000		54.5	488			$0.00
		Instream Features														$0.00
		Chute 01	0.080	0.392	0.392	0.392	0.392	0.392	0.03							
		Chute 02	0.340	0.542	0.542	0.542	0.542	0.542	0.18							
		Chute 03	0.020	0.501	0.501	0.501	0.501	0.501	0.01							
		Chute 04	0.070	0.464	0.464	0.464	0.464	0.464	0.03							
		Chute 05	0.190	0.432	0.432	0.432	0.432	0.432	0.08							
		Chute 06	0.160	0.416	0.416	0.416	0.416	0.416	0.07							
		Chute 07	0.480	0.516	0.516	0.516	0.516	0.516	0.25							
		Chute 08	2.600	0.515	0.515	0.515	0.515	0.515	1.34							
		Chute 09	0.020	0.407	0.407	0.407	0.407	0.407	0.01							
		Chute 10	1.690	0.528	0.528	0.528	0.528	0.528	0.89							
		Chute 11	0.150	0.533	0.533	0.533	0.533	0.533	0.08							
		Chute 12	1.690	0.523	0.523	0.523	0.523	0.523	0.88							
		Chute 13	0.360	0.480	0.480	0.480	0.480	0.480	0.17							
		Chute 14	0.910	0.371	0.371	0.371	0.371	0.371	0.34							
		Chute 15	1.360	0.392	0.392	0.392	0.392	0.392	0.53							
		Chute 16	0.140	0.426	0.426	0.426	0.426	0.426	0.06							
		Chute 17	0.320	0.515	0.515	0.515	0.515	0.515	0.16							
		Chute 18	0.410	0.432	0.432	0.432	0.432	0.432	0.18							
		Chute 19	0.470	0.423	0.423	0.423	0.423	0.423	0.20							
		Chute 20	2.860	0.523	0.523	0.523	0.523	0.523	1.50							
		Chute 21	5.020	0.518	0.518	0.518	0.518	0.518	2.60							
		Chute b/pool 01	0.010	0.344	0.344	0.344	0.344	0.344	0.00							
		Chute b/pool 02	0.030	0.340	0.340	0.340	0.340	0.340	0.01							
		Chute b/pool 03	0.020	0.309	0.309	0.309	0.309	0.309	0.01							
		Chute b/pool 04	0.010	0.304	0.304	0.304	0.304	0.304	0.00							
		Chute b/pool 05	0.100	0.305	0.305	0.305	0.305	0.305	0.03							
		Chute b/pool 06	0.010	0.300	0.300	0.300	0.300	0.300	0.00							
		Chute b/pool 07	0.010	0.310	0.310	0.310	0.310	0.310	0.00							
		Chute b/pool 08	0.180	0.347	0.347	0.347	0.347	0.347	0.06							
		dry channel	7.462	0.000	0.000	0.000	0.000	0.000	0.00							
		Pool 01	0.260	0.339	0.339	0.339	0.339	0.339	0.09							
		Pool 02	0.190	0.322	0.322	0.322	0.322	0.322	0.06							
		Pool 03	0.190	0.337	0.337	0.337	0.337	0.337	0.06							
		Pool 04	0.200	0.324	0.324	0.324	0.324	0.324	0.06							
		Pool 05	0.210	0.309	0.309	0.309	0.309	0.309	0.06							
		Pool 06	0.070	0.339	0.339	0.339	0.339	0.339	0.02							
		Pool 07	0.450	0.336	0.336	0.336	0.336	0.336	0.15							
		Pool 08	0.250	0.340	0.340	0.340	0.340	0.340	0.09							
		Pool 09	0.090	0.335	0.335	0.335	0.335	0.335	0.03							
		Pool 10	0.290	0.340	0.340	0.340	0.340	0.340	0.10							
		Pool 11	0.310	0.291	0.291	0.291	0.291	0.291	0.09							
		Pool 12	0.140	0.409	0.409	0.409	0.409	0.409	0.06							
		Pool 13	1.370	0.422	0.422	0.422	0.422	0.422	0.58							
		Pool 14	0.080	0.403	0.403	0.403	0.403	0.403	0.03							

WITHOUT PROJECT CONDITION
COST EFFECTIVE/INCREMENTAL COST ANALYSIS DATA COMPILATION WORKSHEET

	Pool 15	0.310	0.399	0.399	0.399	0.399	0.399	0.12										
	Pool 16	1.990	0.395	0.395	0.395	0.395	0.395	0.79										
	Pool 17	4.380	0.429	0.429	0.429	0.429	0.429	1.88										
	Pool 18	2.290	0.414	0.414	0.414	0.414	0.414	0.95										
	Pool 18	23.740	0.401	0.401	0.401	0.401	0.401	9.51										
	Pool 19	0.890	0.421	0.421	0.421	0.421	0.421	0.37										
	Pool 19	1.270	0.408	0.408	0.408	0.408	0.408	0.52										
	Pool 20	0.400	0.417	0.417	0.417	0.417	0.417	0.17										
	Riffle 01	0.020	0.378	0.378	0.378	0.378	0.378	0.01										
	Riffle 02	0.170	0.405	0.405	0.405	0.405	0.405	0.07										
	Riffle 03	0.230	0.457	0.457	0.457	0.457	0.457	0.11										
	Riffle 04	0.130	0.503	0.503	0.503	0.503	0.503	0.07										
	Riffle 05	0.350	0.359	0.359	0.359	0.359	0.359	0.13										
	Riffle 06	0.360	0.397	0.397	0.397	0.397	0.397	0.14										
	Scour Pool 1	1.250	0.439	0.439	0.439	0.439	0.439	0.55										
	No Name embaymen	0.010	0.506	0.506	0.506	0.506	0.506	0.01										
	San Pedro Trib Mout	0.170	0.565	0.565	0.565	0.565	0.565	0.10										
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00				
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00				
	Late successional wo	0.024							0.960	0.960	0.960	0.960	0.960	0.02				
	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.16				
	Mid succesional woo	0.913							0.480	0.480	0.500	0.530	0.580	0.47				
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.52				
	Woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.67				
	Roads, Bridges, etc.	18.466							0.000	0.000	0.000	0.000	0.000	0.00				
	Tier 1 (bermuda)	167.930							0.000	0.000	0.000	0.000	0.000	0.00	$0.00			
	Tier 2 (bermuda)	96.480							0.000	0.000	0.000	0.000	0.000	0.00	$0.00			
	Sub-total	487.774						26.681						27.835	$0.00			

Design Condition 0
Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

DC1 Instream Features AAC	2594256.398
Zone A AAC per acre	1534.257
Zone C AAC per acre	1590.127
Zone D AAC per acre	1647.992
Zone E AAC per acre	618.671
Turfing AAC	5314.182

Code	Scale	Description	Acre	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
F1	Existing pilot channel with native grasses			Aquatic	Aquatic	Aquatic		Riparian	Riparian	Riparian			Total	Total		Total
	F0	no action		AAHU	acres	AAC		AAHU	acres	AAC			AAHU	acres		AAC
	F1	native grass		33.912	69	0.000		28.706	419	163582.856			62.618	488		163,582.86
		Instream Features														0.00
		Chute 01	0.080	0.392	0.508	0.508	0.508	0.508	0.04							
		Chute 02	0.340	0.542	0.722	0.722	0.722	0.722	0.24							
		Chute 03	0.020	0.501	0.665	0.665	0.665	0.665	0.01							
		Chute 04	0.070	0.464	0.605	0.605	0.605	0.605	0.04							
		Chute 05	0.190	0.432	0.555	0.555	0.555	0.555	0.10							
		Chute 06	0.160	0.416	0.534	0.534	0.534	0.534	0.08							
		Chute 07	0.480	0.516	0.675	0.675	0.675	0.675	0.32							
		Chute 08	2.600	0.515	0.669	0.669	0.669	0.669	1.71							
		Chute 09	0.020	0.407	0.540	0.540	0.540	0.540	0.01							
		Chute 10	1.690	0.528	0.692	0.692	0.692	0.692	1.15							
		Chute 11	0.150	0.533	0.692	0.692	0.692	0.692	0.10							
		Chute 12	1.690	0.523	0.682	0.682	0.682	0.682	1.14							
		Chute 13	0.360	0.480	0.608	0.608	0.608	0.608	0.22							
		Chute 14	0.910	0.371	0.468	0.468	0.468	0.468	0.42							
		Chute 15	1.360	0.392	0.493	0.493	0.493	0.493	0.66							
		Chute 16	0.140	0.426	0.555	0.555	0.555	0.555	0.08							
		Chute 17	0.320	0.515	0.675	0.675	0.675	0.675	0.21							
		Chute 18	0.410	0.432	0.545	0.545	0.545	0.545	0.22							
		Chute 19	0.470	0.423	0.539	0.539	0.539	0.539	0.25							
		Chute 20	2.860	0.523	0.679	0.679	0.679	0.679	1.91							
		Chute 21	5.020	0.518	0.677	0.677	0.677	0.677	3.35							
		Chute b/pool 01	0.010	0.344	0.435	0.435	0.435	0.435	0.00							
		Chute b/pool 02	0.030	0.340	0.450	0.450	0.450	0.450	0.01							
		Chute b/pool 03	0.020	0.309	0.396	0.396	0.396	0.396	0.01							
		Chute b/pool 04	0.010	0.304	0.385	0.385	0.385	0.385	0.00							
		Chute b/pool 05	0.100	0.305	0.391	0.391	0.391	0.391	0.04							
		Chute b/pool 06	0.010	0.300	0.382	0.382	0.382	0.382	0.00							
		Chute b/pool 07	0.010	0.310	0.400	0.400	0.400	0.400	0.00							
		Chute b/pool 08	0.180	0.347	0.451	0.451	0.451	0.451	0.08							
		dry channel	7.462	0.000	0.000	0.000	0.000	0.000	0.00							
		Pool 01	0.260	0.339	0.455	0.455	0.455	0.455	0.12							
		Pool 02	0.190	0.322	0.439	0.439	0.439	0.439	0.08							
		Pool 03	0.190	0.337	0.467	0.467	0.467	0.467	0.09							
		Pool 04	0.200	0.324	0.443	0.443	0.443	0.443	0.09							
		Pool 05	0.210	0.309	0.417	0.417	0.417	0.417	0.09							
		Pool 06	0.070	0.339	0.446	0.446	0.446	0.446	0.03							

Design Condition 0
Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

	Pool 07	0.450	0.336	0.448	0.448	0.448	0.448	0.20							
	Pool 08	0.250	0.340	0.457	0.457	0.457	0.457	0.11							
	Pool 09	0.090	0.335	0.445	0.445	0.445	0.445	0.04							
	Pool 10	0.290	0.340	0.459	0.459	0.459	0.459	0.13							
	Pool 11	0.310	0.291	0.383	0.383	0.383	0.383	0.12							
	Pool 12	0.140	0.409	0.561	0.561	0.561	0.561	0.08							
	Pool 13	1.370	0.422	0.561	0.561	0.561	0.561	0.76							
	Pool 14	0.080	0.403	0.550	0.550	0.550	0.550	0.04							
	Pool 15	0.310	0.399	0.542	0.542	0.542	0.542	0.17							
	Pool 16	1.990	0.395	0.523	0.523	0.523	0.523	1.03							
	Pool 17	4.380	0.429	0.549	0.549	0.549	0.549	2.37							
	Pool 18	2.290	0.414	0.528	0.528	0.528	0.528	1.19							
	Pool 18	23.740	0.401	0.507	0.507	0.507	0.507	11.88							
	Pool 19	0.890	0.421	0.575	0.575	0.575	0.575	0.50							
	Pool 19	1.270	0.408	0.549	0.549	0.549	0.549	0.69							
	Pool 20	0.400	0.417	0.542	0.542	0.542	0.542	0.21							
	Riffle 01	0.020	0.378	0.471	0.471	0.471	0.471	0.01							
	Riffle 02	0.170	0.405	0.505	0.505	0.505	0.505	0.08							
	Riffle 03	0.230	0.457	0.570	0.570	0.570	0.570	0.13							
	Riffle 04	0.130	0.503	0.665	0.665	0.665	0.665	0.09							
	Riffle 05	0.350	0.359	0.459	0.459	0.459	0.459	0.16							
	Riffle 06	0.360	0.397	0.510	0.510	0.510	0.510	0.18							
	Scour Pool 1	1.250	0.439	0.561	0.561	0.561	0.561	0.69							
	No Name embayment	0.010	0.506	0.631	0.631	0.631	0.631	0.01							
	San Pedro Trib Mouth	0.170	0.565	0.704	0.704	0.704	0.704	0.12							
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
	Mid succesional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
	Woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
	Roads, Bridges, etc.	18.466							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Tier 1 (type E)	167.930							0.000	0.000	0.000	0.000	0.000	0.00	103,893.46
	Tier 2 (type E)	96.480							0.000	0.000	0.000	0.000	0.000	0.00	59,689.40
	Sub-total	487.774						33.912						28.706	163,582.86

Design Condition 1
Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

DC1 Instream Features AAC	2388277.69
Zone A AAC per acre	1534.26
Zone C AAC per acre	1590.13
Zone D AAC per acre	1647.99
Zone E AAC per acre	618.67
Turfing AAC	5314.18

Code	Scale	Description	Acre	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
A1	Instream aquatic improvements with tier 1 and tier 2 bermud			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC			Total AAHU	Total acres		Total AAC
	A0	no action														
	A1	pilot channel		47.870	101	2388277.69		28.706	375	207199.95			76.576	487		2,595,477.64
		Pool 1	0.550	0.461	0.461	0.473	0.482	0.493	0.26							2,388,277.69
		Pool 2	0.420	0.461	0.454	0.454	0.454	0.454	0.19							
		Pool 3	0.510	0.367	0.368	0.377	0.383	0.393	0.19							
		Pool 4	0.610	0.473	0.469	0.479	0.487	0.504	0.30							
		Pool 5	2.150	0.453	0.434	0.438	0.440	0.448	0.95							
		Pool 6	1.530	0.471	0.516	0.535	0.550	0.580	0.83							
		Pool 7	2.940	0.447	0.426	0.443	0.455	0.479	1.34							
		Pool 8	2.580	0.439	0.419	0.434	0.445	0.469	1.15							
		Pool 9	2.040	0.469	0.513	0.531	0.545	0.577	1.10							
		Pool 10	5.170	0.494	0.473	0.478	0.482	0.495	2.50							
		Pool 11	3.870	0.484	0.528	0.534	0.539	0.553	2.08							
		Pool 12	20.850	0.468	0.509	0.512	0.514	0.522	10.68							
		Pool 13	1.700	0.454	0.397	0.410	0.420	0.440	0.72							
		Pool 14	4.010	0.505	0.484	0.499	0.511	0.536	2.05							
		Pool 15	2.980	0.511	0.484	0.496	0.505	0.531	1.51							
		Pool 16	8.360	0.490	0.538	0.541	0.544	0.553	4.53							
		Pool 17	4.630	0.474	0.456	0.460	0.464	0.474	2.15							
		Pool 18	7.030	0.497	0.548	0.564	0.578	0.595	4.01							
		Riffle 1	0.090	0.325	0.443	0.443	0.443	0.443	0.04							
		Riffle 2	0.070	0.354	0.480	0.492	0.501	0.481	0.03							
		Riffle 3	0.060	0.362	0.494	0.494	0.494	0.494	0.03							
		Riffle 4	0.070	0.361	0.491	0.497	0.503	0.510	0.03							
		Riffle 5	0.090	0.257	0.342	0.342	0.342	0.342	0.03							
		Riffle 6	0.020	0.322	0.444	0.444	0.444	0.444	0.01							
		Riffle 7	0.030	0.319	0.435	0.435	0.435	0.435	0.01							
		Riffle 8	0.110	0.318	0.453	0.453	0.453	0.453	0.05							
		Riffle 9	0.290	0.306	0.407	0.407	0.407	0.407	0.12							
		Riffle 10	0.180	0.319	0.426	0.431	0.435	0.445	0.08							
		Riffle 11	0.180	0.316	0.424	0.425	0.427	0.432	0.08							
		Riffle 12	0.160	0.323	0.433	0.438	0.442	0.452	0.07							
		Riffle 13	0.190	0.314	0.420	0.424	0.428	0.436	0.08							
		Riffle 14	0.180	0.314	0.420	0.424	0.427	0.436	0.08							
		Riffle 15	0.440	0.306	0.407	0.409	0.410	0.413	0.18							
		Riffle 16	0.650	0.288	0.385	0.396	0.404	0.394	0.25							
		Riffle 17	0.490	0.350	0.470	0.476	0.480	0.495	0.23							
		Riffle 18	0.320	0.272	0.361	0.366	0.370	0.380	0.12							
		Riffle 19	0.730	0.308	0.411	0.412	0.414	0.419	0.30							
		Riffle 20	0.180	0.276	0.368	0.368	0.368	0.368	0.07							
		Riffle 21	0.150	0.286	0.382	0.386	0.390	0.398	0.06							
		Chute 1	0.100	0.364	0.498	0.498	0.498	0.498	0.05							
		Chute 2	0.500	0.381	0.527	0.536	0.538	0.529	0.26							
		Chute 3	0.210	0.362	0.492	0.498	0.502	0.511	0.10							
		Chute 4	0.230	0.383	0.546	0.546	0.546	0.546	0.12							
		Chute 5	0.150	0.347	0.474	0.474	0.474	0.474	0.07							

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	Chute 6	0.380	0.346	0.471	0.471	0.471	0.471	0.18									
	Chute 7	0.350	0.344	0.468	0.468	0.468	0.468	0.16									
	Chute 8	0.370	0.384	0.529	0.529	0.529	0.529	0.19									
	Chute 9	2.010	0.357	0.474	0.482	0.488	0.505	0.97									
	Chute 10	1.660	0.376	0.510	0.522	0.531	0.518	0.85									
	Chute 11	2.400	0.359	0.479	0.484	0.488	0.498	1.15									
	Chute 12	3.090	0.380	0.514	0.527	0.536	0.526	1.60									
	Chute 13	1.520	0.370	0.519	0.530	0.538	0.540	0.80									
	Chute 14	1.150	0.403	0.565	0.581	0.593	0.579	0.66									
	Chute 15	0.650	0.384	0.527	0.535	0.521	0.452	0.32									
	Chute 16	0.760	0.385	0.527	0.541	0.544	0.526	0.40									
	Chute 17	1.370	0.334	0.447	0.453	0.459	0.470	0.62									
	Scour Pool 1	1.170	0.484	0.581	0.581	0.581	0.581	0.67									
	Dry Channel 1	6.053	0.000	0.000	0.000	0.000	0.000	0.00									
	No Island (Pool 12)	0.136	0.468	0.509	0.512	0.514	0.522	0.07									
	San Pedro Trib	0.170	0.696	0.828	0.828	0.828	0.828	0.14									
	Roads, bridges, etc.	11.269	0.000	0.000	0.000	0.000	0.000	0.00									
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00		
	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00		
	Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00		
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00		
	woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00		
															0.00		
	Tier 1 bermuda	95.933							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Tier 1 turfing	38.990							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Tier 2 bermuda	104.146							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Sub-total	487.044						47.870							28.706		

			Aquatic	Aquatic	Aquatic		Riparian	Riparian			Total	Total		
A2	ts with tier 1 woody and tier 2 native		AAHU	acres	AAC		AAHU	acres			AAHU	acres		AAC
	B0	no action												
	B1	Tier 1 woody Tier 2 native grass	62.658	101	2388277.687		59.573	375			122.230	487		2,610,410.22

	Pool 1	0.550	0.461	0.544	0.636	0.686	0.701	0.36									2,388,277.69
	Pool 2	0.420	0.461	0.553	0.586	0.604	0.604	0.25									
	Pool 3	0.510	0.367	0.435	0.507	0.545	0.560	0.26									
	Pool 4	0.610	0.473	0.545	0.668	0.699	0.723	0.40									
	Pool 5	2.150	0.453	0.504	0.608	0.635	0.655	1.30									
	Pool 6	1.530	0.471	0.629	0.693	0.735	0.776	1.08									
	Pool 7	2.940	0.447	0.510	0.587	0.633	0.665	1.77									
	Pool 8	2.580	0.439	0.505	0.570	0.610	0.642	1.51									
	Pool 9	2.040	0.469	0.598	0.746	0.775	0.838	1.51									
	Pool 10	5.170	0.494	0.577	0.627	0.632	0.649	3.20									
	Pool 11	3.870	0.484	0.622	0.738	0.757	0.777	2.80									
	Pool 12	20.850	0.468	0.616	0.684	0.687	0.697	13.88									
	Pool 13	1.700	0.454	0.478	0.540	0.577	0.605	0.94									
	Pool 14	4.010	0.505	0.577	0.671	0.713	0.760	2.75									
	Pool 15	2.980	0.511	0.562	0.696	0.720	0.756	2.05									
	Pool 16	8.360	0.490	0.661	0.697	0.702	0.714	5.73									
	Pool 17	4.630	0.474	0.554	0.604	0.619	0.633	2.79									
	Pool 18	7.030	0.497	0.651	0.780	0.804	0.880	5.47									
	Riffle 1	0.090	0.325	0.552	0.552	0.552	0.552	0.05									
	Riffle 2	0.070	0.354	0.570	0.659	0.707	0.679	0.05									
	Riffle 3	0.060	0.362	0.615	0.615	0.615	0.615	0.04									
	Riffle 4	0.070	0.361	0.595	0.656	0.675	0.685	0.05									
	Riffle 5	0.090	0.257	0.405	0.466	0.479	0.479	0.04									
	Riffle 6	0.020	0.322	0.553	0.553	0.553	0.553	0.01									
	Riffle 7	0.030	0.319	0.541	0.541	0.541	0.541	0.02									
	Riffle 8	0.110	0.318	0.564	0.564	0.564	0.564	0.06									

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	Riffle 9		0.290	0.306	0.486	0.542	0.569	0.569	0.16								
	Riffle 10		0.180	0.319	0.530	0.537	0.543	0.555	0.10								
	Riffle 11		0.180	0.316	0.528	0.530	0.532	0.538	0.09								
	Riffle 12		0.160	0.323	0.539	0.546	0.551	0.563	0.09								
	Riffle 13		0.190	0.314	0.523	0.529	0.533	0.543	0.10								
	Riffle 14		0.180	0.314	0.523	0.528	0.532	0.543	0.09								
	Riffle 15		0.440	0.306	0.507	0.509	0.510	0.515	0.22								
	Riffle 16		0.650	0.288	0.465	0.530	0.541	0.528	0.33								
	Riffle 17		0.490	0.350	0.545	0.673	0.680	0.701	0.32								
	Riffle 18		0.320	0.272	0.420	0.505	0.535	0.550	0.16								
	Riffle 19		0.730	0.308	0.502	0.539	0.541	0.548	0.38								
	Riffle 20		0.180	0.276	0.458	0.459	0.460	0.460	0.08								
	Riffle 21		0.150	0.286	0.440	0.508	0.528	0.556	0.08								
	Chute 1		0.100	0.364	0.601	0.654	0.682	0.682	0.06								
	Chute 2		0.500	0.381	0.632	0.709	0.745	0.733	0.35								
	Chute 3		0.210	0.362	0.591	0.656	0.692	0.704	0.14								
	Chute 4		0.230	0.383	0.634	0.764	0.781	0.781	0.17								
	Chute 5		0.150	0.347	0.568	0.642	0.642	0.642	0.09								
	Chute 6		0.380	0.346	0.566	0.637	0.637	0.637	0.23								
	Chute 7		0.350	0.344	0.583	0.583	0.583	0.583	0.20								
	Chute 8		0.370	0.384	0.658	0.658	0.658	0.658	0.24								
	Chute 9		2.010	0.357	0.576	0.633	0.650	0.673	1.25								
	Chute 10		1.660	0.376	0.611	0.707	0.722	0.704	1.13								
	Chute 11		2.400	0.359	0.578	0.642	0.660	0.674	1.51								
	Chute 12		3.090	0.380	0.617	0.705	0.729	0.715	2.11								
	Chute 13		1.520	0.370	0.627	0.707	0.722	0.725	1.04								
	Chute 14		1.150	0.403	0.673	0.796	0.812	0.793	0.87								
	Chute 15		0.650	0.384	0.617	0.747	0.733	0.636	0.44								
	Chute 16		0.760	0.385	0.645	0.703	0.710	0.686	0.51								
	Chute 17		1.370	0.334	0.486	0.540	0.571	0.585	0.74								
	Scour Pool 1		1.170	0.484	0.720	0.537	0.721	0.721	0.78								
	Dry Channel 1		6.053	0.000	0.000	0.000	0.000	0.000	0.00								
	No Island (Pool 12)		0.136	0.468	0.616	0.684	0.687	0.697	0.09								
	San Pedro Trib		0.170	0.696	0.828	0.828	0.828	0.828	0.14								
	Roads, bridges, etc.		11.269	0.000	0.000	0.000	0.000	0.000	0.00								
	Industrial land		5.854							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Grass		44.430							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Late successional woodland		0.024							0.960	0.960	0.960	0.960	0.960	0.02		0.00
	Legume woodland		46.955							0.370	0.360	0.350	0.330	0.300	15.64		0.00
	Mid successional woodland		0.913							0.480	0.480	0.500	0.530	0.580	0.48		0.00
	Park woodland		10.653							0.340	0.340	0.340	0.340	0.340	3.62		0.00
	woodland		26.838							0.370	0.360	0.350	0.330	0.300	8.94		0.00
	Tier 1 woody																
		Type A	16.951							0.180	0.300	0.330	0.500	0.910	8.84		26,007.20
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43		35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60		60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00		35,050.32
	Existing condition (bermuda)		1.881							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Tier 2 native grass		104.146							0.000	0.000	0.000	0.000	0.000	0.00		64,432.07
										0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total		487.044						62.658							59.573	2,610,410.22
A3	ments with tier 1 & tier 2 woody			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres						Total AAHU	Total acres	Total AAC
	C0	no action															
	C1	Tier 1 woody, Tier 2 woody		62.899	101	2388277.687		76.351	375						139.250	487	2,652,726.25
	Pool 1		0.550	0.461	0.544	0.636	0.687	0.701	0.36								2,388,277.69
	Pool 2		0.420	0.461	0.558	0.638	0.645	0.611	0.26								
	Pool 3		0.510	0.367	0.409	0.516	0.559	0.574	0.27								

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	Pool 4	0.610	0.473	0.534	0.676	0.707	0.731	0.41
	Pool 5	2.150	0.453	0.499	0.614	0.643	0.662	1.31
	Pool 6	1.530	0.471	0.629	0.693	0.735	0.776	1.08
	Pool 7	2.940	0.447	0.510	0.587	0.633	0.665	1.77
	Pool 8	2.580	0.439	0.505	0.570	0.610	0.642	1.51
	Pool 9	2.040	0.469	0.592	0.753	0.784	0.847	1.53
	Pool 10	5.170	0.494	0.574	0.632	0.637	0.654	3.22
	Pool 11	3.870	0.484	0.616	0.745	0.766	0.786	2.82
	Pool 12	20.850	0.468	0.615	0.686	0.689	0.699	13.91
	Pool 13	1.700	0.454	0.476	0.542	0.581	0.608	0.95
	Pool 14	4.010	0.505	0.572	0.679	0.727	0.774	2.78
	Pool 15	2.980	0.511	0.556	0.704	0.729	0.766	2.07
	Pool 16	8.360	0.490	0.659	0.703	0.708	0.720	5.77
	Pool 17	4.630	0.474	0.552	0.607	0.623	0.637	2.80
	Pool 18	7.030	0.497	0.648	0.787	0.817	0.891	5.53
	Riffle 1	0.090	0.325	0.552	0.552	0.552	0.552	0.05
	Riffle 2	0.070	0.354	0.570	0.659	0.707	0.679	0.05
	Riffle 3	0.060	0.362	0.615	0.615	0.615	0.615	0.04
	Riffle 4	0.070	0.361	0.593	0.660	0.680	0.690	0.05
	Riffle 5	0.090	0.257	0.410	0.497	0.493	0.441	0.04
	Riffle 6	0.020	0.322	0.547	0.559	0.538	0.448	0.01
	Riffle 7	0.030	0.319	0.541	0.541	0.541	0.541	0.02
	Riffle 8	0.110	0.318	0.564	0.564	0.564	0.564	0.06
	Riffle 9	0.290	0.306	0.484	0.544	0.573	0.573	0.16
	Riffle 10	0.180	0.319	0.530	0.541	0.543	0.555	0.10
	Riffle 11	0.180	0.316	0.528	0.530	0.532	0.538	0.09
	Riffle 12	0.160	0.323	0.539	0.546	0.551	0.563	0.09
	Riffle 13	0.190	0.314	0.523	0.529	0.533	0.543	0.10
	Riffle 14	0.180	0.314	0.523	0.528	0.532	0.543	0.09
	Riffle 15	0.440	0.306	0.507	0.509	0.510	0.515	0.22
	Riffle 16	0.650	0.288	0.463	0.534	0.545	0.532	0.33
	Riffle 17	0.490	0.350	0.540	0.681	0.687	0.709	0.32
	Riffle 18	0.320	0.272	0.415	0.511	0.542	0.556	0.16
	Riffle 19	0.730	0.308	0.500	0.542	0.544	0.551	0.38
	Riffle 20	0.180	0.276	0.458	0.459	0.460	0.460	0.08
	Riffle 21	0.150	0.286	0.436	0.514	0.538	0.565	0.08
	Chute 1	0.100	0.364	0.601	0.654	0.682	0.682	0.06
	Chute 2	0.500	0.381	0.632	0.709	0.745	0.733	0.35
	Chute 3	0.210	0.362	0.590	0.658	0.695	0.708	0.14
	Chute 4	0.230	0.383	0.628	0.792	0.819	0.798	0.17
	Chute 5	0.150	0.347	0.568	0.646	0.655	0.659	0.09
	Chute 6	0.380	0.346	0.566	0.637	0.637	0.637	0.23
	Chute 7	0.350	0.344	0.583	0.583	0.583	0.583	0.20
	Chute 8	0.370	0.384	0.658	0.658	0.658	0.658	0.24
	Chute 9	2.010	0.357	0.576	0.633	0.650	0.673	1.25
	Chute 10	1.660	0.376	0.611	0.707	0.722	0.704	1.13
	Chute 11	2.400	0.359	0.578	0.642	0.660	0.674	1.51
	Chute 12	3.090	0.380	0.616	0.708	0.731	0.717	2.12
	Chute 13	1.520	0.370	0.624	0.712	0.727	0.731	1.05
	Chute 14	1.150	0.403	0.669	0.802	0.818	0.799	0.88
	Chute 15	0.650	0.384	0.463	0.571	0.561	0.486	0.34
	Chute 16	0.760	0.385	0.641	0.710	0.718	0.694	0.52
	Chute 17	1.370	0.334	0.474	0.536	0.569	0.583	0.74
	Scour Pool 1	1.170	0.484	0.720	0.721	0.721	0.721	0.83
	Dry Channel 1	6.053	0.000	0.000	0.000	0.000	0.000	0.00
	No Island (Pool 12)	0.136	0.468	0.615	0.686	0.689	0.699	0.09
	San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12
	Roads, bridges, etc.	11.269	0.000	0.000	0.000	0.000	0.000	0.00

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	Industrial land	5.854								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Grass	44.430								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland	0.024								0.960	0.960	0.960	0.960	0.960	0.02	0.00
	Legume woodland	46.955								0.370	0.360	0.350	0.330	0.300	15.64	0.00
	Mid successional woodland	0.913								0.480	0.480	0.500	0.530	0.580	0.48	0.00
	Park woodland	10.653								0.340	0.340	0.340	0.340	0.340	3.62	0.00
	woodland	26.838								0.370	0.360	0.350	0.330	0.300	8.94	0.00
	Tier 1 woody															
	Type A	16.291								0.180	0.300	0.330	0.500	0.910	8.49	24,994.59
	Type C	22.629								0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
	Type D	36.808								0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
	Type E	56.654								0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
	Existing condition (bermuda)	1.881								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Tier 2 woody veg															
	Zone A	6.480								0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
	Zone C	12.802								0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
	Zone D	24.293								0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
	Zone E	60.499								0.000	0.000	0.000	0.000	0.000	0.00	37,428.68
	Existing condition (bermuda)	0.733								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	487.044						62.899							76.351	2,652,726.25
A4	Vith Riparian Zone 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
	A0 no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
	A4 Sub-set A		70.515	103	2447684.846		58.213	372					128.727	487		2,601,382.43
	Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.428								2,388,277.69
	Special Aquatic total AAHU &	8.798	---	---	---	---	---	7.947								59,407.16
	San Pedro Trib	0.170	0.696	0.828	0.828	0.828	0.828	0.14								
	Tier 1															
	Type A	14.342								0.180	0.300	0.330	0.500	0.910	7.48	22,004.32
	Type C	22.629								0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
	Type D	36.808								0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
	Type E	56.654								0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
	Existing condition (bermuda)	1.881								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Tier 2	104.146								0.000	0.000	0.000	0.000	0.000	0.00	
	Industrial land	5.854								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Grass	44.430								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland	0.024								0.960	0.960	0.960	0.960	0.960	0.02	0.00
	Legume woodland	46.955								0.370	0.360	0.350	0.330	0.300	15.64	0.00
	Mid successional woodland	0.913								0.480	0.480	0.500	0.530	0.580	0.48	0.00
	Park woodland	10.653								0.340	0.340	0.340	0.340	0.340	3.62	0.00
	woodland	26.838								0.370	0.360	0.350	0.330	0.300	8.94	0.00
	Roads, bridges, etc.	11.269								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	487.044						70.51							58.213	$2,601,382.43
A5	Site with Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
	A0 no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
	A5 Sub-set B		71.201	106	2454572.666		57.119	370					128.320	487		2,605,051.38
	Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.428								2,388,277.69
	Special Aquatic total AAHU &	10.896	---	---	---	---	---	8.634								66,294.98
	San Pedro Trib	0.170	0.696	0.828	0.828	0.828	0.828	0.14								
	Tier 1															
	Type A	12.244								0.180	0.300	0.330	0.500	0.910	6.38	18,785.45
	Type C	22.629								0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
	Type D	36.808								0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
	Type E	56.654								0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
	Existing condition (bermuda)	1.881								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Tier 2	104.146								0.000	0.000	0.000	0.000	0.000	0.00	
	Industrial land	5.854								0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Grass	44.430								0.000	0.000	0.000	0.000	0.000	0.00	0.00

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		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269													0.00
A5	Site with Tier 1 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A5	Sub-set C		71.396	106	2461733.535		56.869	370				128.265	487		2,611,477.34
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.428							2,388,277.69
		Special Aquatic total AAHU &	11.374	---	---	---	---	---	8.968							73,455.85
		San Pedro Trib	0.170	0.000	0.000	0.000	0.000	0.000	0.00							
		Tier 1														
		Type A	11.765							0.180	0.300	0.330	0.500	0.910	6.13	18,050.54
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Tier 2	104.146							0.000	0.000	0.000	0.000	0.000	0.00	
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269													0.00
		Sub-total	487.044						71.40						56.869	$2,611,477.34
A5	Site with Tier 1 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A5	Sub-set D		71.747	107	2473539.452		56.612	369				128.359	487		2,622,525.34
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.428							2,388,277.69
		Special Aquatic total AAHU &	11.869	---	---	---	---	---	9.319							85,261.77
		San Pedro Trib	0.170	0.000	0.000	0.000	0.000	0.000	0.00							
		Tier 1														
		Type A	11.271							0.180	0.300	0.330	0.500	0.910	5.88	17,292.61
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Tier 2	104.146							0.000	0.000	0.000	0.000	0.000	0.00	
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269													0.00
		Sub-total	487.044						71.75						56.612	$2,622,525.34
A5	Site with Tier 1 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A5	Sub-set E		72.125	107	2500662.639		56.351	369				128.476	487		2,648,881.09
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.428							2,388,277.69
		Special Aquatic total AAHU &	12.369	---	---	---	---	---	9.697							112,384.95
		San Pedro Trib	0.170	0.000	0.000	0.000	0.000	0.000	0.00							
		Tier 1														
		Type A	10.771							0.180	0.300	0.330	0.500	0.910	5.61	16,525.18

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		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Tier 2	104.146							0.000	0.000	0.000	0.000	0.000	0.00	
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269													0.00
		Sub-total	487.044						72.13						56.351	$2,648,881.09
A6	e With Tier 1 & 2 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A7	Sub-set A		70.755	103	2447684.846		75.335	372				146.091	487		2,709,143.14
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.687							2,388,277.69
		Special Aquatic total AAHU &	8.798	---	---	---	---	---	7.947							59,407.16
		San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12							0.00
		Tier 1														
		Type A	14.342							0.180	0.300	0.330	0.500	0.910	7.48	22,004.32
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881													
		Tier 2								0.000	0.000	0.000	0.000	0.000	0.00	
		Type A	6.480							0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
		Type C	12.802							0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
		Type D	24.293							0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
		Type E	60.499							0.000	0.000	0.000	0.000	0.000	0.00	37,428.68
		Existing condition (bermuda)	0.073												0.00	0.00
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Sub-total	487.044						70.76						75.335	$2,709,143.14
A7	e With Tier 1 & 2 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A8	Sub-set B		71.442	106	2454572.666		74.242	370				145.683	487		2,712,812.09
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.687							2,388,277.69
		Special Aquatic total AAHU &	10.896	---	---	---	---	---	8.634							66,294.98
		San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12							0.00
		Tier 1														
		Type A	12.244							0.180	0.300	0.330	0.500	0.910	6.38	18,785.45
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881													
		Tier 2								0.000	0.000	0.000	0.000	0.000	0.00	
		Type A	6.480							0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
		Type C	12.802							0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
		Type D	24.293							0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
		Type E	60.499							0.000	0.000	0.000	0.000	0.000	0.00	37,428.68

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		Existing condition (bermuda)	0.073														0.00	0.00
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Sub-total	487.044						71.44						74.242	$2,712,812.09
A7	e With Tier 1 & 2 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A8	Sub-set C		71.776	106	2461733.535		73.992	370				145.768	487		2,719,238.82
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.687							2,388,277.69
		Special Aquatic total AAHU &	11.374	---	---	---	---	---	8.968							73,455.85
		San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12							0.00
		Tier 1														
		Type A	11.766							0.180	0.300	0.330	0.500	0.910	6.13	18,051.30
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881													
		Tier 2								0.000	0.000	0.000	0.000	0.000	0.00	
		Type A	6.480							0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
		Type C	12.802							0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
		Type D	24.293							0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
		Type E	60.499							0.000	0.000	0.000	0.000	0.000	0.00	37,428.68
		Existing condition (bermuda)	0.073												0.00	0.00
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Sub-total	487.044						71.78						73.992	$2,719,238.82
A7	e With Tier 1 & 2 Woody			Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
	A0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
	A8	Sub-set D		72.127	107	2473539.452		73.734	369				145.862	487		2,730,286.04
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.687							2,388,277.69
		Special Aquatic total AAHU &	11.869	---	---	---	---	---	9.319							85,261.77
		San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12							0.00
		Tier 1														
		Type A	11.271							0.180	0.300	0.330	0.500	0.910	5.88	17,292.61
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881													
		Tier 2								0.000	0.000	0.000	0.000	0.000	0.00	
		Type A	6.480							0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
		Type C	12.802							0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
		Type D	24.293							0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
		Type E	60.499							0.000	0.000	0.000	0.000	0.000	0.00	37,428.68
		Existing condition (bermuda)	0.073												0.00	0.00
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00

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		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Sub-total	487.044						72.13						73.734	$2,730,286.04
A7	e With Tier 1 & 2 Woody			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres				Total AAHU	Total acres		Total AAC
	A0	no action														
	A8	Sub-set E		72.505	107	2500662.639		73.474	369				145.979	487		2,756,641.79
		Baseflow total AAHU & Acres	94.680	---	---	---	---	---	62.687							2,388,277.69
		Special Aquatic total AAHU &	12.369	---	---	---	---	---	9.697							112,384.95
		San Pedro Trib	0.170	0.472	0.652	0.716	0.748	0.748	0.12							0.00
		Tier 1														
		Type A	10.771							0.180	0.300	0.330	0.500	0.910	5.61	16,525.18
		Type C	22.629							0.170	0.170	0.180	0.350	0.720	8.43	35,982.99
		Type D	36.808							0.170	0.170	0.190	0.350	0.700	13.60	60,659.96
		Type E	56.654							0.000	0.000	0.000	0.000	0.000	0.00	35,050.32
		Existing condition (bermuda)	1.881													
		Tier 2								0.000	0.000	0.000	0.000	0.000	0.00	
		Type A	6.480							0.180	0.300	0.330	0.500	0.910	3.38	9,941.83
		Type C	12.802							0.170	0.170	0.180	0.350	0.720	4.77	20,356.01
		Type D	24.293							0.170	0.170	0.190	0.350	0.700	8.98	40,034.18
		Type E	60.499							0.000	0.000	0.000	0.000	0.000	0.00	37,428.68
		Existing condition (bermuda)	0.073												0.00	0.00
		Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
		Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.64	0.00
		Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.48	0.00
		Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.62	0.00
		woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.94	0.00
		Roads, bridges, etc.	11.269							0.000	0.000	0.000	0.000	0.000	0.00	0.00
		Sub-total	487.044						72.51						73.474	$2,756,641.79

Design Condition 2 Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

DC2 Pilot channrl AAC	2197335.073
Zone A AAC per acre	1509.613
Zone C AAC per acre	1565.483
Zone D AAC per acre	1623.348
Zone E AAC per acre	618.671
Turfing AAC	5314.182

Code	Scale	Description	Acre	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
B1	Pilot Channel with tier 1 & 2 bermuda			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC			Total AAHU	Total acres		Total AAC
	B0	no action		45.663	102	2197335.07		27.835	372	5353.172			73.498	483		2,202,688.25
	B1	pilot channel with bermuda														2,197,335.07
		Pilot channel														
		pool 01	0.7788	0.498	0.577	0.577	0.577	0.577	0.45							
		pool 02	0.3941	0.501	0.578	0.578	0.578	0.578	0.23							
		pool 03	0.7072	0.495	0.489	0.489	0.489	0.489	0.35							
		pool 04	0.4287	0.487	0.509	0.508	0.508	0.508	0.22							
		pool 05	0.7754	0.497	0.499	0.501	0.501	0.501	0.39							
		pool 06	0.6365	0.501	0.515	0.515	0.515	0.515	0.33							
		pool 07	0.4611	0.503	0.509	0.509	0.509	0.509	0.23							
		pool 08	0.5636	0.503	0.502	0.507	0.507	0.507	0.28							
		pool 09	0.1492	0.498	0.588	0.588	0.588	0.588	0.09							
		pool 10	0.2555	0.479	0.468	0.468	0.468	0.468	0.12							
		pool 11	1.0058	0.509	0.564	0.564	0.564	0.564	0.56							
		pool 12	2.6918	0.503	0.574	0.576	0.576	0.576	1.54							
		pool 13	0.4926	0.499	0.483	0.483	0.483	0.483	0.24							
		pool 14	0.8071	0.477	0.461	0.461	0.461	0.461	0.37							
		pool 15	1.4361	0.503	0.487	0.487	0.487	0.487	0.70							
		pool 16	0.7571	0.494	0.478	0.478	0.478	0.478	0.36							
		pool 17	1.2534	0.496	0.479	0.479	0.479	0.479	0.60							
		pool 18	1.1957	0.485	0.472	0.472	0.472	0.472	0.57							
		pool 19	1.4807	0.488	0.475	0.475	0.475	0.475	0.70							
		pool 20	0.8519	0.481	0.466	0.466	0.466	0.466	0.40							
		pool 21	4.6790	0.484	0.468	0.470	0.470	0.470	2.20							
		pool 22	0.8601	0.490	0.474	0.474	0.474	0.474	0.41							
		pool 23	3.7047	0.502	0.485	0.485	0.485	0.485	1.80							
		pool 24	26.8697	0.450	0.457	0.457	0.457	0.457	12.27							
		pool 25	0.7366	0.480	0.530	0.530	0.530	0.530	0.39							
		pool 26	0.9168	0.465	0.446	0.446	0.446	0.446	0.41							
		pool 27	5.4214	0.501	0.552	0.552	0.552	0.552	2.98							
		pool 28	2.9488	0.510	0.557	0.568	0.578	0.591	1.69							
		pool 29	1.0310	0.465	0.456	0.456	0.456	0.456	0.47							
		pool 30	0.6855	0.506	0.490	0.490	0.490	0.490	0.34							
		pool 31	3.6134	0.484	0.464	0.467	0.470	0.478	1.70							
		pool 32	1.6954	0.482	0.465	0.479	0.491	0.509	0.83							
		riffle 01	0.6454	0.317	0.444	0.444	0.444	0.444	0.28							
		riffle 02	0.4032	0.325	0.438	0.438	0.438	0.438	0.17							
		riffle 03	0.7748	0.303	0.406	0.406	0.406	0.406	0.31							
		riffle 04	0.5575	0.327	0.441	0.441	0.441	0.441	0.24							
		riffle 05	0.8664	0.317	0.422	0.424	0.424	0.424	0.36							
		riffle 06	0.4936	0.292	0.393	0.393	0.393	0.393	0.19							
		riffle 07	0.5234	0.292	0.393	0.393	0.393	0.393	0.20							
		riffle 08	0.4041	0.352	0.471	0.474	0.474	0.474	0.19							
		riffle 09	0.2680	0.298	0.402	0.402	0.402	0.402	0.11							

Design Condition 2 Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

	riffle 10	0.7564	0.292	0.392	0.392	0.392	0.392	0.29								
	riffle 11	1.8107	0.340	0.453	0.453	0.453	0.453	0.81								
	riffle 12	1.5771	0.329	0.439	0.439	0.439	0.439	0.68								
	riffle 13	0.6609	0.286	0.384	0.384	0.384	0.384	0.25								
	riffle 14	1.3063	0.342	0.457	0.457	0.457	0.457	0.59								
	riffle 15	0.5552	0.357	0.500	0.505	0.510	0.523	0.28								
	riffle 16	1.5741	0.337	0.450	0.454	0.457	0.467	0.71								
	riffle 17	1.3341	0.340	0.456	0.466	0.476	0.479	0.62								
	chute 01	0.0464	0.406	0.559	0.559	0.559	0.559	0.03								
	chute 02	0.2666	0.404	0.557	0.557	0.557	0.557	0.15								
	chute 03	0.4112	0.333	0.452	0.452	0.452	0.452	0.18								
	chute 04	0.4045	0.326	0.443	0.443	0.443	0.443	0.18								
	chute 05	0.2216	0.399	0.550	0.550	0.550	0.550	0.12								
	chute 06	0.7631	0.405	0.581	0.586	0.586	0.586	0.44								
	chute 07	0.5149	0.357	0.497	0.499	0.499	0.499	0.25								
	chute 08	0.6874	0.402	0.548	0.548	0.548	0.548	0.37								
	chute 09	1.0472	0.401	0.572	0.572	0.572	0.572	0.59								
	chute 10	2.6091	0.390	0.557	0.569	0.577	0.572	1.46								
	chute 11	0.1362	0.318	0.445	0.445	0.445	0.445	0.06								
	chute 12	0.6157	0.401	0.568	0.568	0.568	0.568	0.34								
	scour pool 01	1.5095	0.481	0.578	0.578	0.578	0.578	0.86								
	chute below pool 01	0.1248	0.292	0.370	0.370	0.370	0.370	0.05								
	dry channel	7.3160	0.000	0.00	0.000	0.000	0.000	0.00								
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10								
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00	
	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.16	0.00	
	Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.47	0.00	
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.52	0.00	
	woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.67	0.00	
															0.00	
	Tier 1 bermuda	59.3839							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Tier 1 Turfing	38.9900							0.000	0.000	0.000	0.000	0.000	0.00	5,353.17	
	Tier 2 bermuda	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Sub-total	483.2395						45.663						27.835	2,202,688.25	

B2	Pilot Channel w/tier 1 woody, tier 2 native		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B2	Tier 1 woody, Tier 2 native		60.906	102	2197335.073		52.734	372				113.640	483		2,383,266.56
	Pilot Channel														2,197,335.07
	pool 01	0.7788	0.498	0.671	0.805	0.864	0.864	0.63							
	pool 02	0.3941	0.501	0.678	0.789	0.840	0.840	0.31							
	pool 03	0.7072	0.495	0.579	0.675	0.681	0.681	0.46							
	pool 04	0.4287	0.487	0.612	0.679	0.689	0.689	0.28							
	pool 05	0.7754	0.497	0.617	0.636	0.639	0.639	0.49							
	pool 06	0.6365	0.501	0.603	0.709	0.751	0.751	0.45							
	pool 07	0.4611	0.503	0.613	0.686	0.686	0.686	0.31							
	pool 08	0.5636	0.503	0.585	0.714	0.714	0.714	0.38							
	pool 09	0.1492	0.498	0.685	0.828	0.828	0.828	0.12							
	pool 10	0.2555	0.479	0.544	0.641	0.681	0.681	0.16							
	pool 11	1.0058	0.509	0.679	0.759	0.759	0.759	0.74							
	pool 12	2.6918	0.503	0.694	0.769	0.769	0.769	2.00							
	pool 13	0.4926	0.499	0.586	0.646	0.681	0.681	0.32							
	pool 14	0.8071	0.477	0.536	0.643	0.662	0.662	0.51							

Design Condition 2 Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

	pool 15	1.4361	0.503	0.570	0.669	0.693	0.693	0.95								
	pool 16	0.7571	0.494	0.591	0.611	0.619	0.619	0.46								
	pool 17	1.2534	0.496	0.556	0.659	0.695	0.695	0.82								
	pool 18	1.1957	0.485	0.560	0.647	0.653	0.653	0.75								
	pool 19	1.4807	0.488	0.558	0.654	0.682	0.682	0.96								
	pool 20	0.8519	0.481	0.565	0.619	0.619	0.619	0.51								
	pool 21	4.6790	0.484	0.571	0.614	0.619	0.619	2.82								
	pool 22	0.8601	0.490	0.565	0.641	0.656	0.656	0.54								
	pool 23	3.7047	0.502	0.596	0.619	0.633	0.633	2.29								
	pool 24	26.8697	0.450	0.539	0.633	0.635	0.635	16.39								
	pool 25	0.7366	0.480	0.635	0.727	0.775	0.775	0.54								
	pool 26	0.9168	0.465	0.550	0.571	0.580	0.580	0.52								
	pool 27	5.4214	0.501	0.664	0.747	0.786	0.786	4.04								
	pool 28	2.9488	0.510	0.647	0.796	0.871	0.891	2.38								
	pool 29	1.0310	0.465	0.552	0.609	0.609	0.609	0.61								
	pool 30	0.6855	0.506	0.595	0.649	0.649	0.649	0.43								
	pool 31	3.6134	0.484	0.555	0.638	0.652	0.664	2.27								
	pool 32	1.6954	0.482	0.561	0.644	0.681	0.707	1.10								
	riffle 01	0.6454	0.317	0.516	0.614	0.642	0.642	0.39								
	riffle 02	0.4032	0.325	0.509	0.599	0.638	0.638	0.24								
	riffle 03	0.7748	0.303	0.489	0.547	0.554	0.554	0.41								
	riffle 04	0.5575	0.327	0.528	0.585	0.614	0.614	0.32								
	riffle 05	0.8664	0.317	0.491	0.585	0.613	0.613	0.50								
	riffle 06	0.4936	0.292	0.465	0.544	0.544	0.544	0.26								
	riffle 07	0.5234	0.292	0.469	0.525	0.548	0.548	0.27								
	riffle 08	0.4041	0.352	0.551	0.660	0.668	0.668	0.26								
	riffle 09	0.2680	0.298	0.470	0.547	0.581	0.581	0.15								
	riffle 10	0.7564	0.292	0.488	0.488	0.488	0.488	0.36								
	riffle 11	1.8107	0.340	0.526	0.631	0.650	0.650	1.11								
	riffle 12	1.5771	0.329	0.511	0.609	0.628	0.628	0.93								
	riffle 13	0.6609	0.286	0.453	0.533	0.533	0.533	0.34								
	riffle 14	1.3063	0.342	0.543	0.629	0.629	0.629	0.78								
	riffle 15	0.5552	0.357	0.617	0.646	0.651	0.668	0.35								
	riffle 16	1.5741	0.337	0.547	0.599	0.603	0.616	0.92								
	riffle 17	1.3341	0.340	0.551	0.628	0.665	0.670	0.83								
	chute 01	0.0464	0.406	0.676	0.748	0.748	0.748	0.03								
	chute 02	0.2666	0.404	0.664	0.761	0.761	0.761	0.19								
	chute 03	0.4112	0.333	0.533	0.617	0.641	0.641	0.25								
	chute 04	0.4045	0.326	0.527	0.597	0.618	0.618	0.24								
	chute 05	0.2216	0.399	0.640	0.750	0.798	0.798	0.16								
	chute 06	0.7631	0.405	0.707	0.772	0.777	0.777	0.57								
	chute 07	0.5149	0.357	0.602	0.668	0.698	0.698	0.34								
	chute 08	0.6874	0.402	0.636	0.768	0.781	0.781	0.51								
	chute 09	1.0472	0.401	0.690	0.772	0.806	0.806	0.79								
	chute 10	2.6091	0.390	0.677	0.755	0.783	0.776	1.92								
	chute 11	0.1362	0.318	0.528	0.611	0.611	0.611	0.08								
	chute 12	0.6157	0.401	0.877	0.877	0.877	0.877	0.52								
	scour pool 01	1.5095	0.481	0.690	0.795	0.836	0.836	1.19								
	chute below pool 01	0.1248	0.292	0.460	0.465	0.465	0.465	0.06								
	dry channel	7.3160	0.000	0.00	0.000	0.000	0.000	0.00								
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12								
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00	

	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.16	0.00
	Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.47	0.00
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.52	0.00
	woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.67	0.00
	Tier 1 woody veg														
	Zone A	14.5051							0.180	0.300	0.330	0.500	0.910	7.39	21,897.09
	Zone C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.83
	Zone D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.67
	Zone E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.81
	Tier 2 native grass	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	64,620.08
	Sub-total	483.2395						60.906						52.734	2,383,266.56

B3	Pilot Channel w/tier 1 woody, tier 2 woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B3	Tier 1 woody, Tier 2 woody		61.296	102	2197335.073		78.301	372				139.597	483		2,447,909.89
	Pilot channel														2,197,335.07
	pool 01	0.7788	0.50	0.66	0.81	0.88	0.88	0.63							
	pool 02	0.3941	0.50	0.67	0.80	0.85	0.85	0.31							
	pool 03	0.7072	0.49	0.57	0.68	0.69	0.69	0.47							
	pool 04	0.4287	0.49	0.61	0.68	0.69	0.69	0.29							
	pool 05	0.7754	0.50	0.62	0.64	0.64	0.64	0.49							
	pool 06	0.6365	0.50	0.60	0.71	0.76	0.76	0.45							
	pool 07	0.4611	0.50	0.61	0.69	0.69	0.69	0.31							
	pool 08	0.5636	0.50	0.58	0.72	0.72	0.72	0.39							
	pool 09	0.1492	0.50	0.68	0.81	0.86	0.86	0.12							
	pool 10	0.2555	0.48	0.54	0.65	0.69	0.69	0.17							
	pool 11	1.0058	0.51	0.68	0.76	0.76	0.76	0.74							
	pool 12	2.6918	0.50	0.69	0.77	0.77	0.77	2.01							
	pool 13	0.4926	0.50	0.58	0.65	0.69	0.69	0.32							
	pool 14	0.8071	0.48	0.53	0.65	0.67	0.67	0.51							
	pool 15	1.4361	0.50	0.57	0.68	0.70	0.70	0.95							
	pool 16	0.7571	0.49	0.59	0.61	0.62	0.62	0.46							
	pool 17	1.2534	0.50	0.55	0.67	0.70	0.70	0.83							
	pool 18	1.1957	0.49	0.56	0.65	0.66	0.66	0.76							
	pool 19	1.4807	0.49	0.55	0.66	0.69	0.69	0.97							
	pool 20	0.8519	0.48	0.56	0.62	0.62	0.62	0.52							
	pool 21	4.6790	0.48	0.57	0.62	0.62	0.62	2.83							
	pool 22	0.8601	0.49	0.56	0.65	0.66	0.66	0.55							
	pool 23	3.7047	0.50	0.59	0.63	0.64	0.64	2.31							
	pool 24	26.8697	0.45	0.54	0.64	0.64	0.64	16.49							
	pool 25	0.7366	0.48	0.63	0.73	0.78	0.78	0.54							
	pool 26	0.9168	0.46	0.55	0.58	0.59	0.59	0.52							
	pool 27	5.4214	0.50	0.65	0.76	0.81	0.81	4.11							
	pool 28	2.9488	0.51	0.64	0.81	0.88	0.90	2.41							
	pool 29	1.0310	0.47	0.55	0.61	0.61	0.61	0.61							
	pool 30	0.6855	0.51	0.59	0.66	0.66	0.66	0.44							
	pool 31	3.6134	0.48	0.55	0.64	0.66	0.67	2.29							
	pool 32	1.6954	0.48	0.56	0.65	0.69	0.71	1.11							
	riffle 01	0.6454	0.32	0.51	0.62	0.65	0.65	0.39							
	riffle 02	0.4032	0.32	0.50	0.61	0.65	0.65	0.24							
	riffle 03	0.7748	0.30	0.49	0.55	0.56	0.56	0.41							
	riffle 04	0.5575	0.33	0.53	0.59	0.62	0.62	0.32							
	riffle 05	0.8664	0.32	0.49	0.59	0.62	0.62	0.50							
	riffle 06	0.4936	0.29	0.46	0.55	0.55	0.55	0.26							
	riffle 07	0.5234	0.29	0.47	0.53	0.55	0.55	0.27							
	riffle 08	0.4041	0.35	0.55	0.67	0.68	0.68	0.26							

	riffle 09	0.2680	0.30	0.47	0.55	0.59	0.59	0.15							
	riffle 10	0.7564	0.29	0.49	0.49	0.49	0.49	0.36							
	riffle 11	1.8107	0.34	0.52	0.64	0.66	0.66	1.12							
	riffle 12	1.5771	0.33	0.51	0.61	0.64	0.66	0.95							
	riffle 13	0.6609	0.29	0.45	0.54	0.54	0.54	0.34							
	riffle 14	1.3063	0.34	0.54	0.63	0.63	0.63	0.79							
	riffle 15	0.5552	0.36	0.61	0.65	0.66	0.68	0.35							
	riffle 16	1.5741	0.34	0.54	0.60	0.61	0.62	0.92							
	riffle 17	1.3341	0.34	0.55	0.63	0.67	0.67	0.84							
	chute 01	0.0464	0.41	0.67	0.76	0.76	0.76	0.03							
	chute 02	0.2666	0.40	0.66	0.77	0.77	0.77	0.19							
	chute 03	0.4112	0.33	0.53	0.62	0.65	0.65	0.25							
	chute 04	0.4045	0.33	0.52	0.60	0.62	0.62	0.24							
	chute 05	0.2216	0.40	0.64	0.75	0.81	0.81	0.17							
	chute 06	0.7631	0.40	0.70	0.78	0.78	0.78	0.57							
	chute 07	0.5149	0.36	0.60	0.68	0.71	0.71	0.34							
	chute 08	0.6874	0.40	0.63	0.78	0.79	0.79	0.51							
	chute 09	1.0472	0.40	0.69	0.78	0.82	0.82	0.80							
	chute 10	2.6091	0.39	0.67	0.76	0.79	0.78	1.94							
	chute 11	0.1362	0.32	0.53	0.61	0.61	0.61	0.08							
	chute 12	0.6157	0.40	0.69	0.76	0.76	0.76	0.45							
	scour pool 01	1.5095	0.44	0.68	0.80	0.84	0.84	1.19							
	chute below pool 01	0.1248	0.29	0.46	0.47	0.47	0.47	0.06							
	dry channel	7.3160	0.000	0.00	0.000	0.000	0.000	0.00							
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12							
	Vegetated Pilot Channel	33.6190	0.000	0.000	0.000	0.000	0.000	0.00							
	Roads, bridges, etc.	9.4900	0.000	0.000	0.000	0.000	0.000	0.00							
	Industrial land	5.854							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Grass	44.430							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland	0.024							0.960	0.960	0.960	0.960	0.960	0.02	0.00
	Legume woodland	46.955							0.370	0.360	0.350	0.330	0.300	15.16	0.00
	Mid successional woodland	0.913							0.480	0.480	0.500	0.530	0.580	0.47	0.00
	Park woodland	10.653							0.340	0.340	0.340	0.340	0.340	3.52	0.00
	woodland	26.838							0.370	0.360	0.350	0.330	0.300	8.67	0.00
	Tier 1 woody veg														
	Zone A	14.5051							0.180	0.300	0.330	0.500	0.910	7.39	21,897.09
	Zone C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.83
	Zone D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.67
	Zone E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.81
	Tier 2 woody veg														
	Zone A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00	14,819.42
	Zone C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74	33,345.10
	Zone D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82	57,732.12
	Zone E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00	23,366.78
	Sub-total	483.2395						61.296						78.301	2,447,909.89
B4	Special Aquatic Site With Tier 1 Woody		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres				Total AAHU	Total acres		Total AAC
B0	no action														
B4	Sub-set A		68.243	103	2204578.170		48.596	370				116.838	483		2,387,656.55
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785							2,197,335.07
	Special Aquatic total AAHU &	9.2060	---	---	---	---	---	7.336							7,243.10
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12							
	Tier 1														
	Type A	12.6151							0.180	0.300	0.330	0.500	0.910	6.43	19,043.92
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72

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	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2 (type 2-native grass)	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	135.6667												24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						68.24						48.596	$2,387,656.55
B5	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B5	Sub-set B		68.624	104	2206323.110		48.250	370				116.874	483		2,388,374.95
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785							2,197,335.07
	Special Aquatic total AAHU &	9.8860	---	---	---	---	---	7.718							8,988.04
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12							0.00
	Tier 1														
	Type A	11.9351							0.180	0.300	0.330	0.500	0.910	6.08	18,017.38
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	outside banks vegetation	135.6667										0.00		24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						68.62						48.250	$2,388,374.95
B5	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B5	Sub-set C		68.833	104	2208175.962		48.025	369				116.859	483		2,389,563.57
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785							2,197,335.07
	Special Aquatic total AAHU &	10.3260	---	---	---	---	---	7.927							10,840.89
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12							0.00
	Tier 1														
	Type A	11.4951							0.180	0.300	0.330	0.500	0.910	5.85	17,353.15
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	outside banks vegetation	135.6667										0.00		24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						68.83						48.025	$2,389,563.57
B5	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B5	Sub-set D		68.860	105	2208827.853		48.000	369				116.860	483		2,390,139.99
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785							2,197,335.07
	Special Aquatic total AAHU &	10.3760	---	---	---	---	---	7.954							11,492.78
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12							0.00
	Tier 1														
	Type A	11.4451							0.180	0.300	0.330	0.500	0.910	5.83	17,277.67
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2	104.4498							0.000	0.000	0.000	0.000	0.000	0.00	64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	outside banks vegetation	135.6667										0.00		24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						68.86						48.000	$2,390,139.99
B5	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC

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B5	Sub-set E		69.182	105	2219306.046		47.783	369					116.965	483		2,399,975.08
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785								2,197,335.07
	Special Aquatic total AAHU &	10.8020	---	---	---	---	---	8.276								21,970.97
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12								0.00
	Tier 1															
	Type A	11.0191							0.180	0.300	0.330	0.500	0.910	5.61		16,634.58
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94		29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57		47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00		21,939.84
	Tier 2	104.4498							0.000	0.000	0.000	0.000	0.000	0.00		64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	outside banks vegetation	135.6667										0.00		24.660		0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	483.2395						69.18							47.783	$2,399,975.08
B5	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
B5	Sub-set F		69.568	105	2246429.232		47.524	368					117.092	483		2,426,331.23
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	60.785								2,197,335.07
	Special Aquatic total AAHU &	11.3101	---	---	---	---	---	8.661								49,094.16
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12								0.00
	Tier 1															
	Type A	10.5110							0.180	0.300	0.330	0.500	0.910	5.35		15,867.54
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94		29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57		47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00		21,939.84
	Tier 2	104.4498							0.000	0.000	0.000	0.000	0.000	0.00		64,620.08
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	outside banks vegetation	135.6667										0.00		24.660		0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	483.2395						69.57							47.524	$2,426,331.23
B6	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
B7	Sub-set A		68.633	103	2204578.170		74.163	370					142.795	483		2,452,299.85
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175								2,197,335.07
	Special Aquatic total AAHU &	9.2060	---	---	---	---	---	7.336								7,243.10
	San Pedro Trib	0.1700	0.472	0.652	0.716	0.748	0.748	0.12								0.00
	Tier 1															
	Type A	12.6151							0.180	0.300	0.330	0.500	0.910	6.43		19,043.92
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94		29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57		47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00		21,939.84
	Tier 2															0.00
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00		14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74		33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82		57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00		23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	Outside banks vegetation	135.6667												24.660		0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	483.2395						68.63							74.163	$2,452,299.85
B7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
B8	Sub-set B		68.989	104	2206323.110		73.816	370					142.806	483		2,453,018.25
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175								2,197,335.07
	Special Aquatic total AAHU &	9.8860	---	---	---	---	---	7.718								8,988.04
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10								0.00

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	Tier 1															
	Type A	11.9351							0.180	0.300	0.330	0.500	0.910	6.08	18,017.38
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2															
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00	14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74	33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82	57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00	23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	135.6667												24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						68.99						73.816	$2,453,018.25
B7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B8	Sub-set C		69.198	104	2208175.962		73.592	369				142.791	483		2,454,206.88
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175							2,197,335.07
	Special Aquatic total AAHU &	10.3260	---	---	---	---	---	7.927							10,840.89
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10							0.00
	Tier 1														
	Type A	11.4951							0.180	0.300	0.330	0.500	0.910	5.85	17,353.15
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2														
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00	14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74	33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82	57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00	23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	135.6667												24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						69.20						73.592	$2,454,206.88
B7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC
B8	Sub-set D		69.226	105	2208827.853		73.567	369				142.792	483		2,454,783.29
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175							2,197,335.07
	Special Aquatic total AAHU &	10.3760	---	---	---	---	---	7.954							11,492.78
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10							0.00
	Tier 1														
	Type A	11.4451							0.180	0.300	0.330	0.500	0.910	5.83	17,277.67
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94	29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57	47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00	21,939.84
	Tier 2														
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00	14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74	33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82	57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00	23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	135.6667												24.660	0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	483.2395						69.23						73.567	$2,454,783.29
B7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian				Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres				AAHU	acres		AAC

Design Condition 2 Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

B8	Sub-set E		69.547	105	2219306.046		73.350	369					142.897	483		2,464,618.38
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175								2,197,335.07
	Special Aquatic total AAHU &	10.8020	---	---	---	---	---	8.276								21,970.97
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10								0.00
	Tier 1															
	Type A	11.0191							0.180	0.300	0.330	0.500	0.910	5.61		16,634.58
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94		29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57		47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00		21,939.84
	Tier 2															
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00		14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74		33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82		57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00		23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	Outside banks vegetation	135.6667												24.660		0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	483.2395						69.55						73.350		$2,464,618.38
B7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total
B0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC
B8	Sub-set F		69.933	105	2246429.232		73.091	368					143.024	483		2,490,974.54
	Baseflow total AAHU & Acres	94.1541	---	---	---	---	---	61.175								2,197,335.07
	Special Aquatic total AAHU &	11.3101	---	---	---	---	---	8.661								49,094.16
	San Pedro Trib	0.1700	0.565	0.565	0.565	0.565	0.565	0.10								0.00
	Tier 1															
	Type A	10.5110							0.180	0.300	0.330	0.500	0.910	5.35		15,867.54
	Type C	19.1001							0.170	0.170	0.180	0.350	0.720	6.94		29,900.82
	Type D	29.3059							0.170	0.170	0.190	0.350	0.700	10.57		47,573.72
	Type E	35.4628							0.000	0.000	0.000	0.000	0.000	0.00		21,939.84
	Tier 2															
	Type A	9.8167							0.180	0.300	0.330	0.500	0.910	5.00		14,819.42
	Type C	21.3002							0.170	0.170	0.180	0.350	0.720	7.74		33,345.07
	Type D	35.5636							0.170	0.170	0.190	0.350	0.700	12.82		57,732.12
	Type E	37.7693							0.000	0.000	0.000	0.000	0.000	0.00		23,366.78
	Vegetated Pilot Channel	33.6190							0.000	0.000	0.000	0.000	0.000	0.00		
	Outside banks vegetation	135.6667												24.660		0.00
	Roads, bridges, etc.	9.4900							0.000	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	483.2395						69.93						73.091		$2,490,974.54

Design Condition 3A Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

DC3A Pilot Channel AAC	2485798.63
Zone A AAC per acre	5737.69
Zone C AAC per acre	5793.56
Zone D AAC per acre	5851.43
Zone E AAC per acre	618.67
Turfing AAC	5314.18

Code	Scale	Description	Acre	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
C		DC3a Pilot Channel with tier 1 and tier 2 bermuda		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC			Total AAHU	Total acres		Total AAC
	C1	Tier 1 bermuda, Tier 2 bermuda		38.2	102	2485798.63		10.1	365	5314.18			48.2	487		2491112.81
		Pilot Channel														2485798.63
		Pool 1	0.905	0.41	0.44	0.44	0.44	0.44	0.40							
		Pool 2	0.404	0.41	0.44	0.44	0.44	0.44	0.18							
		Pool 3	0.693	0.42	0.39	0.39	0.39	0.39	0.27							
		Pool 4	0.470	0.43	0.40	0.40	0.40	0.40	0.19							
		Pool 5	0.980	0.43	0.40	0.40	0.40	0.40	0.39							
		Pool 6	1.138	0.48	0.52	0.52	0.52	0.52	0.59							
		Pool 7	0.844	0.51	0.54	0.54	0.54	0.54	0.46							
		Pool 8	0.836	0.49	0.53	0.53	0.53	0.53	0.44							
		Pool 9	1.247	0.51	0.54	0.54	0.54	0.54	0.67							
		Pool 10	0.314	0.47	0.51	0.51	0.51	0.51	0.16							
		Pool 11	1.371	0.50	0.47	0.47	0.47	0.47	0.65							
		Pool 12	2.707	0.49	0.53	0.53	0.53	0.53	1.42							
		Pool 13	0.288	0.48	0.45	0.45	0.45	0.45	0.13							
		Pool 14	0.420	0.51	0.47	0.47	0.47	0.47	0.20							
		Pool 15	0.420	0.47	0.44	0.44	0.44	0.44	0.19							
		Pool 16	0.400	0.48	0.45	0.45	0.45	0.45	0.18							
		Pool 17	0.466	0.48	0.45	0.45	0.45	0.45	0.21							
		Pool 18	0.351	0.47	0.44	0.44	0.44	0.44	0.16							
		Pool 19	0.281	0.50	0.54	0.54	0.54	0.54	0.15							
		Pool 20	0.265	0.41	0.38	0.38	0.38	0.38	0.10							
		Pool 21	0.149	0.38	0.41	0.41	0.41	0.41	0.06							
		Pool 22	2.256	0.47	0.44	0.44	0.44	0.44	1.00							
		Pool 23	1.622	0.50	0.53	0.53	0.53	0.53	0.86							
		Pool 24	0.474	0.47	0.44	0.44	0.44	0.44	0.21							
		Pool 25	3.484	0.50	0.54	0.54	0.54	0.54	1.87							
		Pool 26	28.856	0.36	0.36	0.36	0.36	0.36	10.37							
		Pool 27	0.428	0.45	0.42	0.42	0.42	0.42	0.18							
		Pool 28	0.541	0.43	0.40	0.40	0.40	0.40	0.22							
		Pool 29	7.315	0.50	0.54	0.54	0.54	0.54	3.91							
		Pool 30	4.709	0.51	0.47	0.47	0.47	0.47	2.24							
		Pool 31	0.377	0.46	0.43	0.43	0.43	0.43	0.16							
		Pool 32	0.472	0.49	0.46	0.46	0.46	0.46	0.22							
		Pool 33	1.760	0.46	0.50	0.50	0.50	0.50	0.87							
		Pool 34	0.543	0.45	0.42	0.42	0.42	0.42	0.23							
		Riffle 1	0.280	0.29	0.38	0.38	0.38	0.38	0.10							
		Chute 1	0.046	0.35	0.46	0.46	0.46	0.46	0.02							
		Chute 2	0.238	0.40	0.53	0.53	0.53	0.53	0.12							

	Chute 3	1.547	0.39	0.52	0.52	0.52	0.52	0.79									
	Chute 4	0.566	0.36	0.48	0.48	0.48	0.48	0.27									
	Chute 5	0.688	0.37	0.49	0.49	0.49	0.49	0.33									
	Chute 6	0.615	0.38	0.50	0.50	0.50	0.50	0.30									
	Chute 7	0.780	0.38	0.51	0.51	0.51	0.51	0.39									
	Chute 8	0.484	0.32	0.45	0.45	0.45	0.45	0.21									
	Chute 9	0.722	0.38	0.51	0.51	0.51	0.51	0.36									
	Chute 10	0.705	0.40	0.55	0.55	0.55	0.55	0.38									
	Chute 11	0.525	0.32	0.44	0.44	0.44	0.44	0.23									
	Chute 12	0.854	0.33	0.44	0.44	0.44	0.44	0.37									
	Chute 13	0.448	0.32	0.43	0.43	0.43	0.43	0.19									
	Chute 14	1.117	0.39	0.51	0.51	0.51	0.51	0.57									
	Chute 15	1.226	0.40	0.53	0.53	0.53	0.53	0.64									
	Chute 16	1.946	0.39	0.52	0.52	0.52	0.52	0.99									
	Chute 17	0.657	0.35	0.46	0.46	0.46	0.46	0.30									
	Chute 18	0.676	0.34	0.46	0.46	0.46	0.46	0.31									
	Chute 19	1.154	0.39	0.52	0.52	0.52	0.52	0.59									
	Chute 20	0.810	0.39	0.52	0.52	0.52	0.52	0.41									
	Scour Pool 1	1.533	0.42	0.43	0.43	0.43	0.43	0.66									
	San Pedro Trib	0.170	0.48	0.56	0.71	0.72	0.73	0.12									
	Dry Channel 1 (existing condition)	7.462	0.000	0.000	0.000	0.000	0.000	0.00									
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00			
	Dry Structure	9.316							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Roads, bridges, etc.	19.043							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Industrial land	2.049							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Grass	15.466							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Late successional woodland	0.014							0.960	0.960	0.960	0.960	0.960	0.01	0.00		
	Legume woodland	16.434							0.370	0.360	0.350	0.330	0.300	5.47	0.00		
	Mid succesional woodland	0.319							0.480	0.480	0.500	0.530	0.580	0.17	0.00		
	Park woodland	3.728							0.340	0.340	0.340	0.340	0.340	1.27	0.00		
	Woodland	9.393							0.370	0.360	0.350	0.330	0.300	3.13	0.00		
	Tier 1 bermuda	121.840							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Tier 1 Turfing	38.990							0.000	0.000	0.000	0.000	0.000	0.00	5314.18		
	Tier 2 bermuda	111.351							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Sub-total	486.716						38.1954								10.053	2491112.81
C2	DC3a Pilot Channel with tier 1 woody and tier 2 native grasses		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres					Total AAHU	Total acres			AAC
C2	Tier 1 woody, Tier 2 native		54.3	102	2485798.628		65.9	365					120.2	487			3433651.99
	Pilot Channel																2485798.63
	Pool 1	0.905	0.409	0.525	0.695	0.769	0.757	0.63									
	Pool 2	0.404	0.414	0.529	0.682	0.736	0.754	0.27									
	Pool 3	0.693	0.421	0.469	0.593	0.615	0.640	0.41									
	Pool 4	0.470	0.431	0.469	0.567	0.593	0.593	0.26									
	Pool 5	0.980	0.427	0.486	0.596	0.663	0.661	0.60									
	Pool 6	1.138	0.483	0.626	0.747	0.797	0.809	0.85									
	Pool 7	0.844	0.507	0.656	0.855	0.930	0.901	0.71									
	Pool 8	0.836	0.495	0.658	0.843	0.836	0.800	0.65									
	Pool 9	1.247	0.506	0.650	0.835	0.874	0.868	1.01									
	Pool 10	0.314	0.472	0.608	0.774	0.811	0.817	0.24									
	Pool 11	1.371	0.504	0.562	0.715	0.740	0.759	0.96									
	Pool 12	2.707	0.489	0.630	0.793	0.854	0.854	2.13									

	Pool 13	0.288	0.478	0.548	0.658	0.701	0.701	0.19								
	Pool 14	0.420	0.505	0.577	0.702	0.702	0.702	0.28								
	Pool 15	0.420	0.471	0.542	0.661	0.661	0.661	0.27								
	Pool 16	0.400	0.482	0.548	0.673	0.674	0.674	0.26								
	Pool 17	0.466	0.478	0.543	0.668	0.668	0.668	0.30								
	Pool 18	0.351	0.474	0.541	0.657	0.657	0.657	0.22								
	Pool 19	0.281	0.498	0.651	0.797	0.797	0.797	0.21								
	Pool 20	0.265	0.406	0.467	0.538	0.538	0.538	0.14								
	Pool 21	0.149	0.381	0.505	0.578	0.578	0.578	0.08								
	Pool 22	2.256	0.470	0.527	0.640	0.643	0.643	1.39								
	Pool 23	1.622	0.496	0.641	0.794	0.814	0.826	1.25								
	Pool 24	0.474	0.468	0.538	0.652	0.659	0.659	0.30								
	Pool 25	3.484	0.502	0.648	0.789	0.791	0.791	2.62								
	Pool 26	28.856	0.360	0.424	0.524	0.541	0.566	14.90								
	Pool 27	0.428	0.452	0.512	0.613	0.634	0.634	0.26								
	Pool 28	0.541	0.428	0.485	0.591	0.591	0.591	0.31								
	Pool 29	7.315	0.500	0.633	0.761	0.784	0.784	5.42								
	Pool 30	4.709	0.508	0.568	0.675	0.705	0.728	3.17								
	Pool 31	0.377	0.455	0.519	0.632	0.632	0.632	0.23								
	Pool 32	0.472	0.488	0.557	0.678	0.678	0.678	0.31								
	Pool 33	1.760	0.464	0.600	0.724	0.728	0.740	1.23								
	Pool 34	0.543	0.445	0.506	0.617	0.617	0.617	0.32								
	Riffle 1	0.280	0.288	0.447	0.557	0.567	0.563	0.15								
	Chute 1	0.046	0.352	0.542	0.657	0.692	0.692	0.03								
	Chute 2	0.238	0.401	0.634	0.768	0.795	0.795	0.18								
	Chute 3	1.547	0.395	0.627	0.739	0.766	0.766	1.11								
	Chute 4	0.566	0.365	0.569	0.693	0.694	0.694	0.37								
	Chute 5	0.688	0.374	0.595	0.693	0.693	0.693	0.45								
	Chute 6	0.615	0.381	0.587	0.724	0.725	0.725	0.42								
	Chute 7	0.780	0.384	0.602	0.734	0.734	0.734	0.54								
	Chute 8	0.484	0.323	0.535	0.624	0.624	0.624	0.29								
	Chute 9	0.722	0.384	0.602	0.731	0.731	0.731	0.50								
	Chute 10	0.705	0.400	0.676	0.813	0.825	0.825	0.55								
	Chute 11	0.525	0.317	0.508	0.619	0.620	0.620	0.31								
	Chute 12	0.854	0.332	0.509	0.617	0.623	0.623	0.50								
	Chute 13	0.448	0.324	0.505	0.612	0.619	0.620	0.26								
	Chute 14	1.117	0.389	0.609	0.741	0.745	0.745	0.79								
	Chute 15	1.226	0.402	0.632	0.761	0.790	0.790	0.91								
	Chute 16	1.946	0.391	0.613	0.747	0.747	0.747	1.37								
	Chute 17	0.657	0.351	0.537	0.655	0.655	0.655	0.41								
	Chute 18	0.676	0.336	0.585	0.624	0.624	0.624	0.41								
	Chute 19	1.154	0.391	0.604	0.735	0.735	0.735	0.80								
	Chute 20	0.810	0.394	0.612	0.745	0.745	0.745	0.57								
	Scour Pool 1	1.533	0.423	0.504	0.610	0.614	0.614	0.90								
	San Pedro Trib	0.170	0.479	0.560	0.708	0.717	0.727	0.12								
	Dry Channel 1	7.462	0.000	0.00	0.000	0.000	0.000	0.00								
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00		
	Dry Structure	9.316							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Roads, bridges, etc.	19.043							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Industrial land	1.902							0.000	0.000	0.000	0.000	0.000	0.00	0.00	
	Grass	14.440							0.000	0.000	0.000	0.000	0.000	0.00	0.00	

Design Condition 3A Cost Effective/Incremental Cost Analysis Data Compilation Worksheet

	Late successional woodland	0.014							0.960	0.960	0.960	0.960	0.960	0.01	0.00
	Legume woodland	15.260							0.370	0.360	0.350	0.330	0.300	5.08	0.00
	Mid succesional woodland	0.297							0.480	0.480	0.500	0.530	0.580	0.16	0.00
	Park woodland	3.462							0.340	0.340	0.340	0.340	0.340	1.18	0.00
	Woodland	8.722							0.370	0.360	0.350	0.330	0.300	2.91	0.00
	Tier 1 with woody veg														
	Zone A	7.540							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Zone C	20.678							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Zone D	121.645							0.170	0.170	0.190	0.350	0.700	44.95	711796.75
	Zone E	6.759							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195							0.000	0.000	0.000	0.000	0.000	0.00	
	Tier 2 native grass (Zone E only)	111.228							0.000	0.000	0.000	0.000	0.000	0.00	68813.56
	existing condition (bermuda)	3.5177							0.000	0.000	0.000	0.000	0.000	0.00	
	Sub-total	486.716					54.3163							65.916	3433651.99
C3	DC3a Pilot Channel with tier 1 woody and tier 2 woody *****		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres					Total AAHU	Total acres	AAC
C3	Tier 1 woody, Tier 2 woody		54.9	102	2485798.628		117.1	365					172.1	487	4252010.66
	Pilot Channel														2485798.63
	Pool 1	0.905	0.41	0.52	0.70	0.78	0.76	0.63							
	Pool 2	0.404	0.41	0.52	0.69	0.74	0.76	0.28							
	Pool 3	0.693	0.42	0.46	0.60	0.63	0.66	0.41							
	Pool 4	0.470	0.43	0.46	0.57	0.60	0.60	0.27							
	Pool 5	0.980	0.43	0.48	0.61	0.68	0.68	0.61							
	Pool 6	1.138	0.48	0.62	0.76	0.81	0.83	0.86							
	Pool 7	0.844	0.51	0.65	0.87	0.95	0.92	0.72							
	Pool 8	0.836	0.49	0.65	0.85	0.85	0.82	0.66							
	Pool 9	1.247	0.51	0.64	0.84	0.89	0.89	1.03							
	Pool 10	0.314	0.47	0.60	0.79	0.83	0.84	0.24							
	Pool 11	1.371	0.50	0.56	0.72	0.75	0.77	0.97							
	Pool 12	2.707	0.49	0.62	0.80	0.87	0.87	2.16							
	Pool 13	0.288	0.48	0.54	0.67	0.72	0.72	0.19							
	Pool 14	0.420	0.51	0.57	0.71	0.71	0.71	0.28							
	Pool 15	0.420	0.47	0.54	0.67	0.67	0.67	0.27							
	Pool 16	0.400	0.48	0.54	0.68	0.68	0.68	0.26							
	Pool 17	0.466	0.48	0.54	0.67	0.67	0.67	0.30							
	Pool 18	0.351	0.47	0.53	0.67	0.67	0.67	0.22							
	Pool 19	0.281	0.50	0.65	0.80	0.80	0.80	0.21							
	Pool 20	0.265	0.41	0.46	0.54	0.54	0.54	0.14							
	Pool 21	0.149	0.38	0.50	0.59	0.59	0.59	0.08							
	Pool 22	2.256	0.47	0.52	0.65	0.65	0.65	1.40							
	Pool 23	1.622	0.50	0.64	0.80	0.82	0.84	1.26							
	Pool 24	0.474	0.47	0.53	0.66	0.67	0.67	0.30							
	Pool 25	3.484	0.50	0.64	0.80	0.80	0.80	2.65							
	Pool 26	28.856	0.36	0.42	0.53	0.55	0.58	15.09							
	Pool 27	0.428	0.45	0.51	0.62	0.64	0.64	0.26							
	Pool 28	0.541	0.43	0.48	0.60	0.60	0.60	0.31							
	Pool 29	7.315	0.50	0.63	0.77	0.80	0.80	5.49							
	Pool 30	4.709	0.51	0.56	0.68	0.72	0.74	3.21							
	Pool 31	0.377	0.46	0.51	0.64	0.64	0.64	0.23							
	Pool 32	0.472	0.49	0.55	0.69	0.69	0.69	0.31							
	Pool 33	1.760	0.46	0.59	0.73	0.74	0.75	1.24							

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	Pool 34	0.543	0.45	0.50	0.62	0.62	0.62	0.32									
	Riffle 1	0.280	0.29	0.44	0.56	0.58	0.57	0.15									
	Chute 1	0.046	0.35	0.53	0.67	0.71	0.71	0.03									
	Chute 2	0.238	0.40	0.63	0.78	0.81	0.81	0.18									
	Chute 3	1.547	0.39	0.62	0.75	0.78	0.78	1.12									
	Chute 4	0.566	0.36	0.56	0.70	0.70	0.70	0.37									
	Chute 5	0.688	0.37	0.59	0.70	0.70	0.70	0.46									
	Chute 6	0.615	0.38	0.58	0.73	0.73	0.73	0.42									
	Chute 7	0.780	0.38	0.60	0.74	0.75	0.75	0.55									
	Chute 8	0.484	0.32	0.53	0.63	0.63	0.63	0.29									
	Chute 9	0.722	0.38	0.59	0.74	0.74	0.74	0.50									
	Chute 10	0.705	0.40	0.67	0.82	0.84	0.84	0.55									
	Chute 11	0.525	0.32	0.50	0.63	0.63	0.63	0.31									
	Chute 12	0.854	0.33	0.50	0.62	0.63	0.63	0.51									
	Chute 13	0.448	0.32	0.50	0.62	0.63	0.63	0.26									
	Chute 14	1.117	0.39	0.60	0.75	0.76	0.76	0.79									
	Chute 15	1.226	0.40	0.63	0.77	0.80	0.80	0.91									
	Chute 16	1.946	0.39	0.61	0.75	0.76	0.76	1.39									
	Chute 17	0.657	0.35	0.53	0.66	0.66	0.66	0.41									
	Chute 18	0.676	0.34	0.58	0.63	0.63	0.63	0.41									
	Chute 19	1.154	0.39	0.60	0.74	0.74	0.74	0.81									
	Chute 20	0.810	0.39	0.61	0.75	0.75	0.75	0.58									
	Scour Pool 1	1.533	0.42	0.50	0.62	0.63	0.63	0.91									
	San Pedro Trib	0.170	0.48	0.56	0.71	0.72	0.73	0.12									
	Dry Channel 1	7.462	0.000	0.00	0.000	0.000	0.000	0.00									
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00			
	Dry Structure	9.316							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Roads, bridges, etc.	19.043							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Industrial land	0.000							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Grass	0.000							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Late successional woodland	0.000							0.960	0.960	0.960	0.960	0.960	0.00	0.00		
	Legume woodland	0.000							0.370	0.360	0.350	0.330	0.300	0.00	0.00		
	Mid succesional woodland	0.000							0.480	0.480	0.500	0.530	0.580	0.00	0.00		
	Park woodland	0.000							0.340	0.340	0.340	0.340	0.340	0.00	0.00		
	Woodland	0.000							0.370	0.360	0.350	0.330	0.300	0.00	0.00		
	Tier 1 woody veg																
	Zone A	7.540							0.180	0.300	0.330	0.500	0.910	3.93	43262.19		
	Zone C	20.678							0.170	0.170	0.180	0.350	0.720	7.70	119799.26		
	Zone D	121.645							0.170	0.170	0.190	0.350	0.700	44.95	711796.75		
	Zone E	6.759							0.000	0.000	0.000	0.000	0.000	0.00	4181.60		
	existing condition (bermuda)	4.1195															
	Tier 2 woody veg																
	Zone A	27.120							0.180	0.300	0.330	0.500	0.910	14.14	155606.19		
	Zone C	52.520							0.170	0.170	0.180	0.350	0.720	19.56	304277.83		
	Zone D	72.708							0.170	0.170	0.190	0.350	0.700	26.87	425445.50		
	Zone E	2.979							0.000	0.000	0.000	0.000	0.000	0.00	1842.71		
	existing condition (bermuda)	3.5177							0.000	0.000	0.000	0.000	0.000	0.00	0.00		
	Sub-total	486.716						54.9231						117.148	4252010.66		
C4	Special Aquatic Site With Tier 1 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total		Total	
C0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres		AAC	
C4	Subset A		64.838	99	2500276.250		62.788	360					127.626	487		3415771.23	

	Baseflow total AAHU & Acres	85.4022	---	---	---	---	---	54.200							2485798.63
	Special Aquatic total AAHU & Acres	12.9920	---	---	---	---	---	10.518							14477.62
	San Pedro Trib	0.1700	---	---	---	---	---	0.1200							0.00
	Dry Structure	9.3160	---	---	---	---	---	0.00							
	Tier 1														
	Type A	7.5400							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Type C	20.6780							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Type D	116.1150							0.170	0.170	0.190	0.350	0.700	42.90	679438.37
	Type E	6.7590							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Tier 2	111.2280							0.000	0.000	0.000	0.000	0.000	0.00	68813.56
	existing condition (bermuda)	3.5177							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	44.0980							---	---	---	---	---	8.250	0.00
	Roads, bridges, etc.	19.0426							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	486.7157						64.84						62.788	3415771.23
C5	Special Aquatic Site With Tier 1 Woody		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres					Total AAHU	Total acres	Total AAC
C0	no action														
C5	Subset B		65.841	100	2537877.629		62.274	358					128.115	487	3445239.12
	Baseflow total AAHU & Acres	85.4022	---	---	---	---	---	54.200							2485798.63
	Special Aquatic total AAHU & Acres	14.3820	---	---	---	---	---	11.521							52079.00
	San Pedro Trib	0.1700	---	---	---	---	---	0.1200							0.00
	Dry Structure	9.3160	---	---	---	---	---	0.00							0.00
	Tier 1														
	Type A	7.5400							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Type C	20.6780							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Type D	114.7250							0.170	0.170	0.190	0.350	0.700	42.39	671304.88
	Type E	6.7590							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195													0.00
	Tier 2	111.2280							0.000	0.000	0.000	0.000	0.000	0.00	68813.56
	existing condition (bermuda)	3.5177													0.00
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	44.0980												8.250	0.00
	Roads, bridges, etc.	19.0426							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	486.7157						65.84						62.274	3445239.12

C7	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres					Total AAHU	Total acres	Total AAC
C0	no action														
C7	Subset A		65.445	99	2500276.250		115.105	360					180.550	487	4234129.59
	Baseflow total AAHU & Acres	85.4022	---	---	---	---	---	54.8072							2485798.63
	Special Aquatic total AAHU & Acres	12.9920	---	---	---	---	---	10.5182							14477.62
	San Pedro Trib	0.1700	---	---	---	---	---	0.1200							0.00
	Dry Structure	9.3160	---	---	---	---	---	0.0000							0.00
	Tier 1														
	Type A	7.5400							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Type C	20.6780							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Type D	116.1150							0.170	0.170	0.190	0.350	0.700	42.90	679438.37
	Type E	6.7590							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195													0.00
	Tier 2														0.00
	Type A	27.1200							0.180	0.300	0.330	0.500	0.910	14.14	155606.19

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	Type C	52.5200							0.170	0.170	0.180	0.350	0.720	19.56	304277.83
	Type D	72.7080							0.170	0.170	0.190	0.350	0.700	26.87	425445.50
	Type E	2.9780							0.000	0.000	0.000	0.000	0.000	0.00	1842.40
	existing condition (bermuda)	3.5177													0.00
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	0.0000													0.00
	Roads, bridges, etc.	19.0426							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	486.7157						65.45						115.105	4234129.59
C8	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total	Total
C0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres	AAC
C8	Subset B		66.449	100	2537877.629		114.591	358					181.040	487	4263597.49
	Baseflow total AAHU & Acres	85.4022	---	---	---	---	---	54.8072							2485798.63
	Special Aquatic total AAHU & Acres	14.3820	---	---	---	---	---	11.5213							52079.00
	San Pedro Trib	0.1700	---	---	---	---	---	0.1200							0.00
	Dry Structure	9.3160	---	---	---	---	---	0.0000							0.00
	Tier 1														
	Type A	7.5400							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Type C	20.6780							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Type D	114.7250							0.170	0.170	0.190	0.350	0.700	42.39	671304.88
	Type E	6.7590							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195													0.00
	Tier 2														
	Type A	27.1200							0.180	0.300	0.330	0.500	0.910	14.14	155606.19
	Type C	52.5200							0.170	0.170	0.180	0.350	0.720	19.56	304277.83
	Type D	72.7080							0.170	0.170	0.190	0.350	0.700	26.87	425445.50
	Type E	2.9780							0.000	0.000	0.000	0.000	0.000	0.00	1842.40
	existing condition (bermuda)	3.5177													0.00
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation	0.0000													0.00
	Roads, bridges, etc.	19.0426							0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	486.7157						66.45						114.591	4263597.49
C8	Special Aquatic Site With Tier 1 & 2 Woody		Aquatic	Aquatic	Aquatic		Riparian	Riparian					Total	Total	Total
C0	no action		AAHU	acres	AAC		AAHU	acres					AAHU	acres	AAC
C8	Sponsor Plan		55.523	86	2512921.814		114.591	358					170.114	473	4238641.67
	Baseflow total AAHU & Acres	85.4022	---	---	---	---	---	54.8072							2485798.63
	Special Aquatic total AAHU & Acres	0.8100	---	---	---	---	---	0.5955							27123.19
	San Pedro Trib	0.1700	---	---	---	---	---	0.1200							0.00
	Dry Structure	9.3160	---	---	---	---	---	0.0000							0.00
	Tier 1														
	Type A	7.5400							0.180	0.300	0.330	0.500	0.910	3.93	43262.19
	Type C	20.6780							0.170	0.170	0.180	0.350	0.720	7.70	119799.26
	Type D	114.7250							0.170	0.170	0.190	0.350	0.700	42.39	671304.88
	Type E	6.7590							0.000	0.000	0.000	0.000	0.000	0.00	4181.60
	existing condition (bermuda)	4.1195													0.00
	Tier 2														
	Type A	27.1200							0.180	0.300	0.330	0.500	0.910	14.14	155606.19
	Type C	52.5200							0.170	0.170	0.180	0.350	0.720	19.56	304277.83
	Type D	72.7080							0.170	0.170	0.190	0.350	0.700	26.87	425445.50
	Type E	2.9780							0.000	0.000	0.000	0.000	0.000	0.00	1842.40
	existing condition (bermuda)	3.5177													0.00
	Vegetated Pilot Channel	45.7378							0.000	0.000	0.000	0.000	0.000	0.00	

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	Outside banks vegetation	0.0000									0.00
	Roads, bridges, etc.	19.0426			0.000	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total	473.1437		55.52						114.591	4238641.67

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

DC3B Pilot Channel AAC	2404086.353
Zone A AAC per acre	6259.011
Zone C AAC per acre	6308.421
Zone D AAC per acre	6391.202
Zone E AAC per acre	618.671
Turfing AAC	5314.182

Code	Scale	Description	Acre	Aquatic Output: Year 0 HSI	Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Aquatic AAHU	Riparian Output: Year 1 HSI	Year 5 HSI	Year 15 HSI	Year 25 HSI	Year 50 HSI	Riparian AAHU	ACC ($)
D1	Pilot Channel	with tier 1 & 2 bermuda			Aquatic AAHU	Aquatic acres	Aquatic AAC			Riparian AAHU	Riparian acres	Riparian AAC		Total AAHU	Total acres		Total AAC
	D0	no action															
	D1	Tier 1 bermuda, Tier 2 bermuda			45.9	106	2404086.353			9.0	363	5314.18		54.9	488		$2,409,400.53
		Pilot Channel															2,404,086.35
		Pool 1	0.905	0.00	0.485	0.521	0.521	0.521	0.521	0.47							
		Pool 2	0.404	0.00	0.494	0.530	0.530	0.530	0.530	0.21							
		Pool 3	0.693	0.00	0.469	0.424	0.424	0.424	0.424	0.30							
		Pool 4	0.470	0.00	0.429	0.401	0.401	0.401	0.401	0.19							
		Pool 5	0.980	0.00	0.423	0.396	0.396	0.396	0.396	0.39							
		Pool 6	1.138	0.00	0.445	0.478	0.478	0.478	0.478	0.54							
		Pool 7	0.844	0.00	0.497	0.534	0.534	0.534	0.534	0.45							
		Pool 8	0.836	0.00	0.472	0.441	0.441	0.441	0.441	0.37							
		Pool 9	1.247	0.00	0.494	0.530	0.530	0.530	0.530	0.66							
		Pool 10	0.314	0.00	0.480	0.516	0.516	0.516	0.516	0.16							
		Pool 11	1.372	0.00	0.504	0.471	0.471	0.471	0.471	0.65							
		Pool 12	2.795	0.00	0.491	0.528	0.528	0.528	0.528	1.47							
		Pool 13	0.520	0.00	0.482	0.451	0.451	0.451	0.451	0.24							
		Pool 14	0.809	0.00	0.481	0.449	0.449	0.449	0.449	0.37							
		Pool 15	1.441	0.00	0.492	0.460	0.460	0.460	0.460	0.67							
		Pool 16	0.758	0.00	0.495	0.463	0.463	0.463	0.463	0.35							
		Pool 17	1.248	0.00	0.493	0.461	0.461	0.461	0.461	0.58							
		Pool 18	0.760	0.00	0.501	0.468	0.468	0.468	0.468	0.36							
		Pool 19	0.568	0.00	0.504	0.541	0.541	0.541	0.541	0.31							
		Pool 20	0.435	0.00	0.497	0.534	0.534	0.534	0.534	0.23							
		Pool 21	0.265	0.00	0.399	0.373	0.373	0.373	0.373	0.10							
		Pool 22	1.339	0.00	0.460	0.430	0.430	0.430	0.430	0.58							
		Pool 23	1.623	0.00	0.497	0.534	0.534	0.534	0.534	0.86							
		Pool 24	0.852	0.00	0.472	0.441	0.441	0.441	0.441	0.38							
		Pool 25	3.367	0.00	0.500	0.537	0.537	0.537	0.537	1.80							
		Pool 26	26.057	0.00	0.434	0.434	0.434	0.434	0.434	11.30							
		Pool 27	0.737	0.00	0.480	0.516	0.516	0.516	0.516	0.38							
		Pool 28	0.917	0.00	0.456	0.426	0.426	0.426	0.426	0.39							
		Pool 29	0.720	0.00	0.464	0.434	0.434	0.434	0.434	0.31							
		Pool 30	4.431	0.00	0.491	0.528	0.528	0.528	0.528	2.33							
		Pool 31	4.719	0.00	0.508	0.475	0.475	0.475	0.475	2.25							
		Pool 32	0.604	0.00	0.485	0.453	0.453	0.453	0.453	0.28							
		Pool 33	0.686	0.00	0.506	0.473	0.473	0.473	0.473	0.33							
		Pool 34	3.153	0.00	0.478	0.523	0.523	0.523	0.523	1.64							
		Pool 35	0.881	0.00	0.464	0.434	0.434	0.434	0.434	0.38							
		Riffle 1	0.280	0.00	0.292	0.386	0.386	0.386	0.386	0.11							

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

	Riffle 2	0.401	0.00	0.316	0.418	0.418	0.418	0.418	0.17								
	Riffle 3	0.796	0.00	0.289	0.382	0.382	0.382	0.382	0.30								
	Riffle 4	0.558	0.00	0.315	0.416	0.416	0.416	0.416	0.23								
	Riffle 5	0.865	0.00	0.310	0.409	0.409	0.409	0.409	0.35								
	Riffle 6	1.328	0.00	0.391	0.516	0.516	0.516	0.516	0.68								
	Riffle 7	0.522	0.00	0.291	0.384	0.384	0.384	0.384	0.20								
	Riffle 8	0.821	0.00	0.339	0.447	0.447	0.447	0.447	0.36								
	Riffle 9	0.272	0.00	0.290	0.382	0.382	0.382	0.382	0.10								
	Riffle 10	1.066	0.00	0.355	0.490	0.490	0.490	0.490	0.51								
	Riffle 11	0.757	0.00	0.280	0.369	0.369	0.369	0.369	0.28								
	Riffle 12	1.808	0.00	0.334	0.441	0.441	0.441	0.441	0.78								
	Riffle 13	0.516	0.00	0.386	0.533	0.533	0.533	0.533	0.27								
	Riffle 14	1.577	0.00	0.330	0.435	0.435	0.435	0.435	0.68								
	Riffle 15	0.655	0.00	0.286	0.378	0.378	0.378	0.378	0.24								
	Riffle 16	0.794	0.00	0.314	0.415	0.415	0.415	0.415	0.32								
	Riffle 17	0.505	0.00	0.323	0.445	0.445	0.445	0.445	0.22								
	Riffle 18	1.306	0.00	0.342	0.451	0.451	0.451	0.451	0.58								
	Riffle 19	0.691	0.00	0.296	0.408	0.408	0.408	0.408	0.28								
	Riffle 20	1.574	0.00	0.332	0.439	0.439	0.439	0.439	0.68								
	Riffle 21	1.323	0.00	0.337	0.445	0.445	0.445	0.445	0.58								
	Chute 1	0.046	0.00	0.374	0.494	0.494	0.494	0.494	0.02								
	Chute 2	0.238	0.00	0.374	0.493	0.493	0.493	0.493	0.12								
	Chute 3	0.411	0.00	0.326	0.430	0.430	0.430	0.430	0.17								
	Chute 4	0.405	0.00	0.327	0.431	0.431	0.431	0.431	0.17								
	Chute 5	0.902	0.00	0.398	0.549	0.549	0.549	0.549	0.49								
	Chute 6	0.591	0.00	0.392	0.540	0.540	0.540	0.540	0.31								
	Chute 7	0.771	0.00	0.392	0.541	0.541	0.541	0.541	0.41								
	Chute 8	0.425	0.00	0.385	0.453	0.453	0.453	0.453	0.19								
	Chute 9	0.687	0.00	0.397	0.524	0.524	0.524	0.524	0.35								
	Chute 10	0.975	0.00	0.394	0.544	0.544	0.544	0.544	0.52								
	Chute 11	1.866	0.00	0.385	0.532	0.532	0.532	0.532	0.98								
	Chute 12	0.604	0.00	0.400	0.527	0.527	0.527	0.527	0.31								
	Chute 13	0.460	0.00	0.374	0.516	0.516	0.516	0.516	0.23								
	Chute 14	0.815	0.00	0.375	0.517	0.517	0.517	0.517	0.41								
	Chute 15	0.235	0.00	0.402	0.554	0.554	0.554	0.554	0.13								
	Scour Pool 1	1.550	0.00	0.416	0.500	0.500	0.500	0.500	0.77								
	San Pedro Trib Mouth	0.170	0.00	0.436	0.519	0.653	0.710	0.710	0.11								
	Dry Channel 1	7.753	0.00	0.000	0.000	0.000	0.000	0.000	0.00								
	Vegetated Pilot Channel (bermuda)	36.119	0.00							0.00	0.000	0.000	0.000	0.000	0.00		
	Industrial land	1.902								0.00	0.000	0.000	0.000	0.000	0.00	0.00	
	Grass	14.440								0.00	0.000	0.000	0.000	0.000	0.00	0.00	
	Late successional woodland	0.008								0.96	0.960	0.960	0.960	0.960	0.01	0.00	
	Legume woodland	15.260								0.37	0.360	0.350	0.330	0.300	4.93	0.00	
	Mid succesional woodland	0.297								0.48	0.480	0.500	0.530	0.580	0.15	0.00	
	Park woodland	3.462								0.34	0.340	0.340	0.340	0.340	1.14	0.00	
	Woodland	8.722								0.37	0.360	0.350	0.330	0.300	2.82	0.00	
	Roads, Bridges, etc.	18.014															
	Tier 1 bermuda	128.970								0.00	0.000	0.000	0.000	0.000	0.00	0.00	
	Tier 1 Turfing	38.990								0.00	0.000	0.000	0.000	0.000	0.00	5,314.18	
	Tier 2 bermuda	115.153								0.00	0.000	0.000	0.000	0.000	0.00	0.00	
	Sub-total	487.545							45.880						9.047	2,409,400.53	

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

D2	r 1 woody, tier 2 native			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC	Total AAHU	Total acres	Total AAC
D0	no action												
D2	Tier 1 woody, Tier 2 native			64.3	106	2404086.353		57.6	363	881294.05	121.9	488	$3,285,380.41
	Pilot Channel												2,404,086.35
	Pool 1	0.905	0.00	0.485	0.658	0.757	0.771	0.809	0.67				
	Pool 2	0.404	0.00	0.494	0.672	0.794	0.815	0.813	0.31				
	Pool 3	0.693	0.00	0.469	0.560	0.689	0.712	0.739	0.47				
	Pool 4	0.470	0.00	0.429	0.509	0.554	0.568	0.587	0.26				
	Pool 5	0.980	0.00	0.423	0.496	0.541	0.547	0.558	0.52				
	Pool 6	1.138	0.00	0.445	0.599	0.634	0.645	0.645	0.71				
	Pool 7	0.844	0.00	0.497	0.666	0.770	0.817	0.849	0.65				
	Pool 8	0.836	0.00	0.472	0.558	0.605	0.632	0.645	0.51				
	Pool 9	1.247	0.00	0.494	0.654	0.744	0.788	0.804	0.93				
	Pool 10	0.314	0.00	0.480	0.621	0.753	0.794	0.834	0.24				
	Pool 11	1.372	0.00	0.504	0.572	0.692	0.708	0.750	0.94				
	Pool 12	2.795	0.00	0.491	0.631	0.775	0.799	0.837	2.13				
	Pool 13	0.520	0.00	0.482	0.538	0.689	0.748	0.769	0.36				
	Pool 14	0.809	0.00	0.481	0.551	0.644	0.667	0.667	0.51				
	Pool 15	1.441	0.00	0.492	0.553	0.673	0.678	0.678	0.93				
	Pool 16	0.758	0.00	0.495	0.558	0.677	0.677	0.677	0.49				
	Pool 17	1.248	0.00	0.493	0.551	0.682	0.688	0.705	0.82				
	Pool 18	0.760	0.00	0.501	0.560	0.686	0.686	0.686	0.50				
	Pool 19	0.568	0.00	0.504	0.649	0.808	0.830	0.865	0.45				
	Pool 20	0.435	0.00	0.497	0.639	0.774	0.790	0.790	0.33				
	Pool 21	0.265	0.00	0.399	0.457	0.506	0.515	0.515	0.13				
	Pool 22	1.339	0.00	0.460	0.513	0.623	0.654	0.685	0.84				
	Pool 23	1.623	0.00	0.497	0.637	0.788	0.863	0.885	1.30				
	Pool 24	0.852	0.00	0.472	0.531	0.634	0.653	0.653	0.53				
	Pool 25	3.367	0.00	0.500	0.643	0.787	0.799	0.821	2.57				
	Pool 26	26.057	0.00	0.434	0.519	0.614	0.631	0.649	15.75				
	Pool 27	0.737	0.00	0.480	0.615	0.749	0.750	0.750	0.53				
	Pool 28	0.917	0.00	0.456	0.508	0.611	0.623	0.623	0.55				
	Pool 29	0.720	0.00	0.464	0.530	0.614	0.656	0.656	0.45				
	Pool 30	4.431	0.00	0.491	0.624	0.764	0.821	0.849	3.41				
	Pool 31	4.719	0.00	0.508	0.586	0.657	0.703	0.714	3.16				
	Pool 32	0.604	0.00	0.485	0.550	0.649	0.657	0.657	0.38				
	Pool 33	0.686	0.00	0.506	0.608	0.618	0.618	0.618	0.42				
	Pool 34	3.153	0.00	0.478	0.635	0.712	0.754	0.759	2.25				
	Pool 35	0.881	0.00	0.464	0.540	0.603	0.639	0.639	0.53				
	Riffle 1	0.280	0.00	0.292	0.464	0.542	0.550	0.564	0.15				
	Riffle 2	0.401	0.00	0.316	0.496	0.620	0.678	0.639	0.24				
	Riffle 3	0.796	0.00	0.289	0.455	0.546	0.577	0.591	0.43				
	Riffle 4	0.558	0.00	0.315	0.491	0.614	0.627	0.597	0.32				
	Riffle 5	0.865	0.00	0.310	0.500	0.549	0.549	0.549	0.46				
	Riffle 6	1.328	0.00	0.391	0.605	0.753	0.762	0.788	0.96				
	Riffle 7	0.522	0.00	0.291	0.451	0.567	0.577	0.561	0.28				
	Riffle 8	0.821	0.00	0.339	0.537	0.612	0.634	0.644	0.49				
	Riffle 9	0.272	0.00	0.290	0.452	0.564	0.583	0.547	0.15				
	Riffle 10	1.066	0.00	0.355	0.573	0.692	0.742	0.760	0.73				
	Riffle 11	0.757	0.00	0.280	0.435	0.534	0.555	0.553	0.39				
	Riffle 12	1.808	0.00	0.334	0.532	0.609	0.612	0.624	1.06				

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

	Riffle 13		0.516	0.00	0.386	0.626	0.772	0.814	0.814	0.39							
	Riffle 14		1.577	0.00	0.330	0.510	0.631	0.647	0.657	0.96							
	Riffle 15		0.655	0.00	0.286	0.450	0.545	0.554	0.549	0.34							
	Riffle 16		0.794	0.00	0.314	0.502	0.574	0.591	0.591	0.44							
	Riffle 17		0.505	0.00	0.323	0.559	0.581	0.581	0.581	0.28							
	Riffle 18		1.306	0.00	0.342	0.557	0.600	0.606	0.606	0.76							
	Riffle 19		0.691	0.00	0.296	0.511	0.517	0.521	0.521	0.35							
	Riffle 20		1.574	0.00	0.332	0.545	0.573	0.590	0.603	0.89							
	Riffle 21		1.323	0.00	0.337	0.545	0.608	0.646	0.661	0.81							
	Chute 1		0.046	0.00	0.374	0.616	0.698	0.709	0.709	0.03							
	Chute 2		0.238	0.00	0.374	0.603	0.681	0.719	0.719	0.16							
	Chute 3		0.411	0.00	0.326	0.528	0.608	0.640	0.640	0.25							
	Chute 4		0.405	0.00	0.327	0.515	0.628	0.628	0.628	0.24							
	Chute 5		0.902	0.00	0.398	0.649	0.794	0.794	0.794	0.68							
	Chute 6		0.591	0.00	0.392	0.649	0.776	0.798	0.798	0.44							
	Chute 7		0.771	0.00	0.392	0.653	0.777	0.792	0.792	0.58							
	Chute 8		0.425	0.00	0.385	0.504	0.676	0.717	0.717	0.28							
	Chute 9		0.687	0.00	0.397	0.628	0.758	0.770	0.770	0.50							
	Chute 10		0.975	0.00	0.394	0.670	0.762	0.803	0.803	0.73							
	Chute 11		1.866	0.00	0.385	0.663	0.709	0.732	0.732	1.30							
	Chute 12		0.604	0.00	0.400	0.660	0.730	0.730	0.730	0.42							
	Chute 13		0.460	0.00	0.374	0.631	0.689	0.720	0.720	0.31							
	Chute 14		0.815	0.00	0.375	0.639	0.681	0.705	0.705	0.55							
	Chute 15		0.235	0.00	0.402	0.705	0.748	0.772	0.772	0.17							
	Scour Pool 1		1.550	0.00	0.416	0.614	0.753	0.778	0.778	1.13							
	San Pedro Trib Mouth		0.170	0.00	0.436	0.519	0.653	0.710	0.710	0.11							
	Dry Channel 1		7.753	0.00	0.000	0.000	0.000	0.000	0.000	0.00							
	Vegetated Pilot Channel		36.119	0.00							0.00	0.000	0.000	0.000	0.000	0.00	
	Roads, Bridges, etc.		18.014								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Industrial land		1.902								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Grass		14.440								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland		0.008								0.96	0.960	0.960	0.960	0.960	0.01	0.00
	Legume woodland		15.260								0.37	0.360	0.350	0.330	0.300	4.93	0.00
	Mid succesional woodland		0.297								0.48	0.480	0.500	0.530	0.580	0.15	0.00
	Park woodland		3.462								0.34	0.340	0.340	0.340	0.340	1.14	0.00
	Woodland		8.722								0.37	0.360	0.350	0.330	0.300	2.82	0.00
	Tier 1																
		Zone A	26.560								0.18	0.300	0.330	0.500	0.910	13.53	166,239.33
		Zone C	32.414								0.17	0.170	0.180	0.350	0.720	11.78	204,480.52
		Zone D	64.427								0.17	0.170	0.190	0.350	0.700	23.23	411,764.68
		Zone E	44.565								0.00	0.000	0.000	0.000	0.000	0.00	27,570.77
	Tier 2 native grass		115.148								0.00	0.000	0.000	0.000	0.000	0.00	71,238.75
	Sub-total		487.545							64.294						57.589	3,285,380.41

D3 & 2 Woody		Aquatic	Aquatic	Aquatic	Riparian	Riparian	Riparian	Total	Total	Total
D0	no action	AAHU	acres	AAC	AAHU	acres	AAC	AAHU	acres	AAC
D3	Tier 1 & 2 Woody	65.0	106	2404086.353	107.3	363	1755373.18	172.3	488	$4,159,459.53

	Pilot Channel																2,404,086.35
	Pool 1		0.905	0.00	0.485	0.653	0.767	0.786	0.825	0.68							
	Pool 2		0.404	0.00	0.494	0.666	0.805	0.827	0.826	0.31							

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

	Pool 3	0.693	0.00	0.469	0.553	0.698	0.725	0.753	0.48
	Pool 4	0.470	0.00	0.429	0.507	0.558	0.575	0.594	0.26
	Pool 5	0.980	0.00	0.423	0.493	0.548	0.555	0.566	0.53
	Pool 6	1.138	0.00	0.445	0.594	0.646	0.664	0.664	0.73
	Pool 7	0.844	0.00	0.497	0.659	0.783	0.838	0.870	0.67
	Pool 8	0.836	0.00	0.472	0.553	0.614	0.647	0.660	0.52
	Pool 9	1.247	0.00	0.494	0.648	0.755	0.804	0.820	0.94
	Pool 10	0.314	0.00	0.480	0.615	0.760	0.805	0.845	0.24
	Pool 11	1.372	0.00	0.504	0.566	0.700	0.718	0.760	0.95
	Pool 12	2.795	0.00	0.491	0.624	0.783	0.810	0.847	2.15
	Pool 13	0.520	0.00	0.482	0.531	0.698	0.756	0.777	0.37
	Pool 14	0.809	0.00	0.481	0.545	0.654	0.679	0.679	0.52
	Pool 15	1.441	0.00	0.492	0.547	0.682	0.690	0.690	0.95
	Pool 16	0.758	0.00	0.495	0.552	0.683	0.685	0.685	0.50
	Pool 17	1.248	0.00	0.493	0.546	0.687	0.694	0.712	0.83
	Pool 18	0.760	0.00	0.501	0.555	0.692	0.692	0.692	0.50
	Pool 19	0.568	0.00	0.504	0.643	0.816	0.839	0.874	0.45
	Pool 20	0.435	0.00	0.497	0.634	0.779	0.799	0.799	0.33
	Pool 21	0.265	0.00	0.399	0.455	0.509	0.520	0.520	0.13
	Pool 22	1.339	0.00	0.460	0.507	0.630	0.664	0.695	0.84
	Pool 23	1.623	0.00	0.497	0.632	0.796	0.875	0.898	1.31
	Pool 24	0.852	0.00	0.472	0.524	0.641	0.664	0.664	0.54
	Pool 25	3.367	0.00	0.500	0.636	0.795	0.809	0.831	2.59
	Pool 26	26.057	0.00	0.434	0.514	0.622	0.644	0.662	15.98
	Pool 27	0.737	0.00	0.480	0.608	0.757	0.762	0.762	0.53
	Pool 28	0.917	0.00	0.456	0.502	0.618	0.632	0.632	0.55
	Pool 29	0.720	0.00	0.464	0.525	0.624	0.669	0.669	0.45
	Pool 30	4.431	0.00	0.491	0.618	0.773	0.833	0.862	3.45
	Pool 31	4.719	0.00	0.508	0.581	0.665	0.715	0.726	3.19
	Pool 32	0.604	0.00	0.485	0.545	0.655	0.664	0.664	0.38
	Pool 33	0.686	0.00	0.506	0.605	0.623	0.626	0.626	0.42
	Pool 34	3.153	0.00	0.478	0.630	0.721	0.763	0.768	2.27
	Pool 35	0.881	0.00	0.464	0.537	0.609	0.648	0.648	0.54
	Riffle 1	0.280	0.00	0.292	0.460	0.548	0.558	0.573	0.15
	Riffle 2	0.401	0.00	0.316	0.491	0.628	0.685	0.646	0.25
	Riffle 3	0.796	0.00	0.289	0.449	0.554	0.585	0.600	0.43
	Riffle 4	0.558	0.00	0.315	0.485	0.623	0.640	0.609	0.33
	Riffle 5	0.865	0.00	0.310	0.497	0.554	0.554	0.554	0.46
	Riffle 6	1.328	0.00	0.391	0.600	0.758	0.768	0.794	0.96
	Riffle 7	0.522	0.00	0.291	0.447	0.572	0.582	0.566	0.28
	Riffle 8	0.821	0.00	0.339	0.533	0.618	0.641	0.651	0.50
	Riffle 9	0.272	0.00	0.290	0.447	0.569	0.592	0.556	0.15
	Riffle 10	1.066	0.00	0.355	0.568	0.697	0.750	0.769	0.74
	Riffle 11	0.757	0.00	0.280	0.429	0.539	0.565	0.563	0.40
	Riffle 12	1.808	0.00	0.334	0.528	0.614	0.621	0.632	1.07
	Riffle 13	0.516	0.00	0.386	0.620	0.780	0.824	0.824	0.39
	Riffle 14	1.577	0.00	0.330	0.505	0.638	0.657	0.667	0.97
	Riffle 15	0.655	0.00	0.286	0.446	0.551	0.561	0.557	0.34
	Riffle 16	0.794	0.00	0.314	0.499	0.578	0.596	0.596	0.45
	Riffle 17	0.505	0.00	0.323	0.555	0.590	0.595	0.595	0.29
	Riffle 18	1.306	0.00	0.342	0.554	0.607	0.615	0.615	0.77

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

	Riffle 19		0.691	0.00	0.296	0.507	0.527	0.531	0.531	0.35							
	Riffle 20		1.574	0.00	0.332	0.542	0.577	0.597	0.611	0.90							
	Riffle 21		1.323	0.00	0.337	0.543	0.614	0.656	0.671	0.82							
	Chute 1		0.046	0.00	0.374	0.612	0.703	0.717	0.717	0.03							
	Chute 2		0.238	0.00	0.374	0.597	0.689	0.728	0.728	0.16							
	Chute 3		0.411	0.00	0.326	0.522	0.616	0.650	0.650	0.25							
	Chute 4		0.405	0.00	0.327	0.510	0.635	0.635	0.635	0.24							
	Chute 5		0.902	0.00	0.398	0.643	0.800	0.802	0.802	0.68							
	Chute 6		0.591	0.00	0.392	0.641	0.784	0.811	0.811	0.45							
	Chute 7		0.771	0.00	0.392	0.646	0.784	0.804	0.804	0.58							
	Chute 8		0.425	0.00	0.385	0.494	0.688	0.736	0.736	0.29							
	Chute 9		0.687	0.00	0.397	0.621	0.767	0.780	0.780	0.50							
	Chute 10		0.975	0.00	0.394	0.664	0.773	0.819	0.819	0.74							
	Chute 11		1.866	0.00	0.385	0.658	0.718	0.746	0.746	1.32							
	Chute 12		0.604	0.00	0.400	0.655	0.742	0.747	0.747	0.43							
	Chute 13		0.460	0.00	0.374	0.627	0.696	0.726	0.726	0.32							
	Chute 14		0.815	0.00	0.375	0.636	0.686	0.713	0.713	0.55							
	Chute 15		0.235	0.00	0.402	0.700	0.761	0.795	0.795	0.18							
	Scour Pool 1		1.550	0.00	0.416	0.587	0.715	0.739	0.752	1.08							
	San Pedro Trib Mouth		0.170	0.00	0.416	0.614	0.753	0.778	0.778	0.12							
	Dry Channel 1		7.753	0.00	0.000	0.000	0.000	0.000	0.000	0.00							
	Vegetated Pilot Channel		36.119								0.00	0.000	0.000	0.000	0.000	0.00	
	Roads, Bridges, etc.		18.014														
	Industrial land		0.000								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Grass		0.000								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Late successional woodland		0.000								0.96	0.960	0.960	0.960	0.960	0.00	0.00
	Legume woodland		0.000								0.37	0.360	0.350	0.330	0.300	0.00	0.00
	Mid succesional woodland		0.000								0.48	0.480	0.500	0.530	0.580	0.00	0.00
	Park woodland		0.000								0.34	0.340	0.340	0.340	0.340	0.00	0.00
	Woodland		0.000								0.37	0.360	0.350	0.330	0.300	0.00	0.00
	Tier 1																
		Zone A	26.468								0.18	0.300	0.330	0.500	0.910	13.48	165,663.50
		Zone C	32.414								0.17	0.170	0.180	0.350	0.720	11.78	204,480.52
		Zone D	64.427								0.17	0.170	0.190	0.350	0.700	23.23	411,764.68
		Zone E	44.565								0.00	0.000	0.000	0.000	0.000	0.00	27,570.77
	Tier 2																
		Zone A	34.519								0.18	0.300	0.330	0.500	0.910	17.58	216,054.79
		Zone C	58.173								0.17	0.170	0.180	0.350	0.720	21.15	366,977.23
		Zone D	55.718								0.17	0.170	0.190	0.350	0.700	20.09	356,104.98
		Zone E	10.921								0.00	0.000	0.000	0.000	0.000	0.00	6,756.69
	Sub-total		487.545							64.995						107.315	4,159,459.53
D4	ite With Tier 1	Woody			Aquatic AAHU	Aquatic acres	Aquatic AAC		Riparian AAHU	Riparian acres	Riparian AAC		Total AAHU	Total acres			Total AAC
	C0	no action															
	C4	Subset A			75.330	112	2418564.104		53.975	358	846667.62		129.305	488			3,265,231.72
	Baseflow total AAHU & Acres		98.2850	---	---	---	---	---	---	64.180							2,404,086.35
	Special Aquatic total AAHU & Acres		13.2827	---	---	---	---	---	---	11.030							14,477.75
	San Pedro Trib		0.1700	---	---	---	---	---	---	0.1200							0.00
	Tier 1																
		Type A	21.0283								0.18	0.300	0.330	0.500	0.910	10.71	131,616.36

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

		Type C	32.4139								0.17	0.170	0.180	0.350	0.720	11.78	204,480.52
		Type D	64.4268								0.17	0.170	0.190	0.350	0.700	23.23	411,764.68
		Type E	44.5645								0.00	0.000	0.000	0.000	0.000	0.00	27,570.77
	Tier 2		115.1424								0.00	0.000	0.000	0.000	0.000	0.00	71,235.29
	Vegetated Pilot Channel		36.1189								0.00	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation		44.0980								---	---	---	---	---	8.250	0.00
	Roads, bridges, etc.		18.0144								0.00	0.000	0.000	0.000	0.000	0.000	0.00
	Sub-total		487.5449							75.33						53.975	$3,265,231.72
D5	ite With Tier 1 Woody				Aquatic	Aquatic	Aquatic		Riparian	Riparian	Riparian		Total	Total			Total
C0	no action				AAHU	acres	AAC		AAHU	acres	AAC		AAHU	acres			AAC
C5	Subset B				76.564	113	2456165.483		53.201	356	837153.92		129.765	488			3,293,319.40
	Baseflow total AAHU & Acres		98.2850	---	---	---	---	---	---	64.180							2,404,086.35
	Special Aquatic total AAHU & Acres		14.8027	---	---	---	---	---	---	12.2642							52,079.13
	San Pedro Trib		0.1700	---	---	---	---	---	---	0.1200							0.00
	Tier 1																
		Type A	19.5083								0.18	0.300	0.330	0.500	0.910	9.94	122,102.66
		Type C	32.4139								0.17	0.170	0.180	0.350	0.720	11.78	204,480.52
		Type D	64.4268								0.17	0.170	0.190	0.350	0.700	23.23	411,764.68
		Type E	44.5645								0.00	0.000	0.000	0.000	0.000	0.00	27,570.77
	Tier 2		115.1424								0.00	0.000	0.000	0.000	0.000	0.00	71,235.29
	Vegetated Pilot Channel		36.1189								0.00	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation		44.0980													8.250	0.00
	Roads, bridges, etc.		18.0144								0.00	0.000	0.000	0.000	0.000	0.000	0.00
	Sub-total		487.5449							76.56						53.201	$3,293,319.40
D6	With Tier 1 & 2 Woody				Aquatic	Aquatic	Aquatic		Riparian	Riparian	Riparian		Total	Total			Total
C0	no action				AAHU	acres	AAC		AAHU	acres	AAC		AAHU	acres			AAC
C7	Subset A				76.020	112	2418564.104		104.499	358	#########		180.519	488			4,139,323.70
	Baseflow total AAHU & Acres		98.2850	---	---	---	---	---	---	64.8700							2,404,086.35
	Special Aquatic total AAHU & Acres		13.2827	---	---	---	---	---	---	11.0300							14,477.75
	San Pedro Trib		0.1700	---	---	---	---	---	---	0.1200							0.00
	Tier 1																
		Type A	21.0283								0.18	0.300	0.330	0.500	0.910	10.71	131,616.36
		Type C	32.4139								0.17	0.170	0.180	0.350	0.720	11.78	204,480.52
		Type D	64.4268								0.17	0.170	0.190	0.350	0.700	23.23	411,764.68
		Type E	44.5645								0.00	0.000	0.000	0.000	0.000	0.00	27,570.77
	Tier 2																0.00
		Type A	34.4285								0.18	0.300	0.330	0.500	0.910	17.53	215,488.35
		Type C	58.1726								0.17	0.170	0.180	0.350	0.720	21.15	366,977.23
		Type D	55.7180								0.17	0.170	0.190	0.350	0.700	20.09	356,104.98
		Type E	10.9213								0.00	0.000	0.000	0.000	0.000	0.00	6,756.69
	Vegetated Pilot Channel		36.1189								0.00	0.000	0.000	0.000	0.000	0.00	
	Outside banks vegetation		0.0000														0.00
	Roads, bridges, etc.		18.0144								0.00	0.000	0.000	0.000	0.000	0.00	0.00
	Sub-total		487.5449							76.02						104.499	$4,139,323.70
D7	With Tier 1 & 2 Woody				Aquatic	Aquatic	Aquatic		Riparian	Riparian	Riparian		Total	Total			Total

Design Condition 3B
Cost Effective/Incremental Cost
Data Compilation

C0	no action			AAHU	acres	AAC		AAHU	acres	AAC		AAHU	acres				AAC
C8	Subset B			77.254	113	2456165.483		103.724	356	#########		180.979	488				4,167,411.38
	Baseflow total AAHU & Acres	98.2850	---	---	---	---	---	---	64.8700								2,404,086.35
	Special Aquatic total AAHU & Acres	14.8027	---	---	---	---	---	---	12.2642								52,079.13
	San Pedro Trib	0.1700	---	---	---	---	---	---	0.1200								0.00
	Tier 1																
	Type A	19.5083								0.18	0.300	0.330	0.500	0.910	9.94		122,102.66
	Type C	32.4139								0.17	0.170	0.180	0.350	0.720	11.78		204,480.52
	Type D	64.4268								0.17	0.170	0.190	0.350	0.700	23.23		411,764.68
	Type E	44.5645								0.00	0.000	0.000	0.000	0.000	0.00		27,570.77
	Tier 2																
	Type A	34.4285								0.18	0.300	0.330	0.500	0.910	17.53		215,488.35
	Type C	58.1726								0.17	0.170	0.180	0.350	0.720	21.15		366,977.23
	Type D	55.7180								0.17	0.170	0.190	0.350	0.700	20.09		356,104.98
	Type E	10.9213								0.00	0.000	0.000	0.000	0.000	0.00		6,756.69
	Vegetated Pilot Channel	36.1189								0.00	0.000	0.000	0.000	0.000	0.00		
	Outside banks vegetation	0.0000															0.00
	Roads, bridges, etc.	18.0144								0.00	0.000	0.000	0.000	0.000	0.00		0.00
	Sub-total	487.5449							77.25							103.724	$4,167,411.38

Best Buy Plans Summary Table

Plan Code	Incremental Output	Incremental Cost / Unit Output
A1B0C0D0E0	54.5168	0
A0B0C9D0E0	88.2786	27779.09
A0B0C0D0E5	37.7232	44721.15
A0B0C0D0E6	0.46	61058.7
A0B0C0D6E0	0.0609	1579409

Options | Print | Close

SCENARIO STATISTICS

SCENARIO: 6/22/04 8:00 Final CE/ICA

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRP

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expecte

OUTPUT VARIABLE: AAHU Average Annual Habitat Unit **SENSITIVITY:** Expecte

CREATED: 6/22/2004 7:57:00 A **EDITED:** **ANALYZED:** 6/22/2004 7:57:00 A

POSSIBLE COMBINATIONS: 19,110 **COST EFFECTIVE:** 14

ACTUAL COMBINATIONS: 40 **BEST BUY:** 5

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY **All Solutions are Mutually Exclusive**

Non-Combinability

A B
A C
A D
A E
B C
B D
B E
C D
C E
D E

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	No Action	No Action
A	1	No Action	No Action
B	0	DC1	No Action
B	1	DC1	Zone 1
B	2	DC1	Zone 1&2
B	3	DC1	Zone 1; sub a
B	4	DC1	Zone 1; sub b
B	5	DC1	Zone 1; sub c
B	6	DC1	Zone 1; sub d
B	7	DC1	Zone 1; sub e
B	8	DC1	Zone 1&2; sub a
B	9	DC1	Zone 1&2; sub b
B	10	DC1	Zone 1&2; sub c
B	11	DC1	Zone 1&2; sub d
B	12	DC1	Zone 1&2; sub e
C	0	DC2	No Action
C	1	DC2	Zone 1
C	2	DC2	Zone 1&2
C	3	DC2	Zone 1; sub a
C	4	DC2	Zone 1; sub b
C	5	DC2	Zone 1; sub c
C	6	DC2	Zone 1; sub d
C	7	DC2	Zone 1; sub e
C	8	DC2	Zone 1; sub f
C	9	DC2	Zone 1&2; sub a
C	10	DC2	Zone 1&2; sub b
C	11	DC2	Zone 1&2; sub c
C	12	DC2	Zone 1&2; sub d
C	13	DC2	Zone 1&2; sub e
C	14	DC2	Zone 1&2; sub f
D	0	DC3A	No Action
D	1	DC3A	Zone 1
D	2	DC3A	Zone 1&2
D	3	DC3A	Zone 1; sub a
D	4	DC3A	Zone 1; sub b
D	5	DC3A	Zone 1&2; sub a
D	6	DC3A	Zone 1&2; sub b
E	0	DC3B	No Action
E	1	DC3B	Zone 1
E	2	DC3B	Zone 1&2

E	3	DC3B	Zone 1; sub a
E	4	DC3B	Zone 1; sub b
E	5	DC3B	Zone 1&2; sub a
E	6	DC3B	Zone 1&2; sub b

Total & Average Cost Of Cost Effective Plan Combinations (Ordered By Output)

Scenario: 6/22/04 8:00 06/30/2004 3:32 PM

Counter	Plan Code	AAHU (AAHU)	AAC ($)	Average Cost $ / AAHU
1	A1 B0 C0 D0 E0 No Action No Action.	54.52	0.00	0.0000
2	A0 B0 C1 D0 E0 DC2 Zone 1.	113.64	2,383,266.00	20,972.0512
3	A0 B0 C3 D0 E0 DC2 Zone 1; sub a.	116.84	2,387,656.00	20,435.5242
4	A0 B0 C4 D0 E0 DC2 Zone 1; sub b.	116.87	2,388,374.00	20,435.5129
5	A0 B0 C7 D0 E0 DC2 Zone 1; sub e.	116.97	2,399,975.00	20,518.7449
6	A0 B0 C8 D0 E0 DC2 Zone 1; sub f.	117.09	2,426,331.00	20,721.6133
7	A0 B0 C2 D0 E0 DC2 Zone 1&2.	139.60	2,447,909.00	17,535.5290
8	A0 B0 C9 D0 E0 DC2 Zone 1&2; sub a.	142.80	2,452,299.00	17,173.5154
9	A0 B0 C1 0D 0E 0 DC2 Zone 1&2; sub b.	142.81	2,453,018.00	17,177.3115
10	A0 B0 C1 4D 0E 0 DC2 Zone 1&2; sub f.	143.02	2,490,974.00	17,416.4999
11	A0 B8 C0 D0 E0 DC1 Zone 1&2; sub a.	146.09	2,709,143.00	18,544.2537
12	A0 B0 C0 D0 E5 DC3B Zone 1&2; sub a.	180.52	4,139,324.00	22,930.1800
13	A0 B0 C0 D0 E6 DC3B Zone 1&2; sub b.	180.98	4,167,411.00	23,027.0927
14	A0 B0 C0 D6 E0 DC3A Zone 1&2; sub b.	181.04	4,263,597.00	23,550.6450

SCENARIO STATISTICS

SCENARIO: 6/22/04 8:00 Final CE/ICA

FILE: K:\Civil Works\GI-CG Studies\San Antonio\SART Restoration\CE&ICA\Mission\IWRP

COST VARIABLE: AAC Average Annual Cost **SENSITIVITY:** Expected

OUTPUT VARIABLE: AAHU Average Annual Habitat Unit **SENSITIVITY:** Expected

CREATED: 6/22/2004 7:57:00 A **EDITED:** **ANALYZED:** 6/22/2004 7:57:00 A

POSSIBLE COMBINATIONS: 19,110 **COST EFFECTIVE:** 14

ACTUAL COMBINATIONS: 40 **BEST BUY:** 5

CONSTRAINT GROUP: NONE

EXCLUDED SOLUTIONS

DERIVED VARIABLES

DEPENDENCY / NON-COMBINABILITY **All Solutions are Mutually Exclusive**

Non-Combinability

A B
A C
A D
A E
B C
B D
B E
C D
C E
D E

SOLUTION LEGEND

Solution / Scale Code		Solution Description	Scale Description
A	0	No Action	No Action
A	1	No Action	No Action
B	0	DC1	No Action
B	1	DC1	Zone 1
B	2	DC1	Zone 1&2
B	3	DC1	Zone 1; sub a
B	4	DC1	Zone 1; sub b
B	5	DC1	Zone 1; sub c
B	6	DC1	Zone 1; sub d
B	7	DC1	Zone 1; sub e
B	8	DC1	Zone 1&2; sub a
B	9	DC1	Zone 1&2; sub b
B	10	DC1	Zone 1&2; sub c
B	11	DC1	Zone 1&2; sub d
B	12	DC1	Zone 1&2; sub e
C	0	DC2	No Action
C	1	DC2	Zone 1
C	2	DC2	Zone 1&2
C	3	DC2	Zone 1; sub a
C	4	DC2	Zone 1; sub b
C	5	DC2	Zone 1; sub c
C	6	DC2	Zone 1; sub d
C	7	DC2	Zone 1; sub e
C	8	DC2	Zone 1; sub f
C	9	DC2	Zone 1&2; sub a
C	10	DC2	Zone 1&2; sub b
C	11	DC2	Zone 1&2; sub c
C	12	DC2	Zone 1&2; sub d
C	13	DC2	Zone 1&2; sub e
C	14	DC2	Zone 1&2; sub f
D	0	DC3A	No Action
D	1	DC3A	Zone 1
D	2	DC3A	Zone 1&2
D	3	DC3A	Zone 1; sub a
D	4	DC3A	Zone 1; sub b
D	5	DC3A	Zone 1&2; sub a
D	6	DC3A	Zone 1&2; sub b
E	0	DC3B	No Action
E	1	DC3B	Zone 1
E	2	DC3B	Zone 1&2

E	3	DC3B	Zone 1; sub a
E	4	DC3B	Zone 1; sub b
E	5	DC3B	Zone 1&2; sub a
E	6	DC3B	Zone 1&2; sub b

Incremental Cost Of Best Buy Plan Combinations (Ordered By Output)

Scenario: 6/22/04 8:00

Counter	Plan Code	AAHU (AAHU)	AAC ($)	Avg. Cost $ / AAHU	Inc. Cost ($)	Inc. Output (AAHU)	Incremental Cost Per Output
1	A1 B0 C0 D0 E0	54.52	0.00	0.0000	0.0000	54.5168	0
	No Action No Action.						
2	A0 B0 C9 D0 E0	142.80	2,452,299.00	17,173.5200	2,452,299.0000	88.2786	27779.09
	DC2 Zone 1&2; sub a.						
3	A0 B0 C0 D0 E5	180.52	4,139,324.00	22,930.1800	1,687,025.0000	37.7232	44721.15
	DC3B Zone 1&2; sub a.						
4	A0 B0 C0 D0 E6	180.98	4,167,411.00	23,027.0900	28,087.0000	0.4600	61058.7
	DC3B Zone 1&2; sub b.						
5	A0 B0 C0 D6 E0	181.04	4,263,597.00	23,550.6400	96,186.0000	0.0609	1579409
	DC3A Zone 1&2; sub b.						