** CREW BACKUP - Level 6 **

ITEM ID	DESCRIPTION			
Borrow Area				
Levee				
COMCC	Dozer D8 + Dozer D9 + Ripper + Truck	PROD =	100%	CREW HOURS = 40144
Embankment-Fully Compacted				
ZAJCLAYEMB	Clay Embankment Placement	PROD =	100%	CREW HOURS = 305
Embankment-Semicompacted				
ZAJCLAYEMB	Clay Embankment Placement	PROD =	100%	CREW HOURS = 2150
PZ-22 Steel Sheet Piling				
Special T-type Sheet Piling				
Paint Sheet Pile				
14x14 PPC - Piling				
Unreinforced Concrete				
Reinforced Concrete Walls				
ACARL	4 B-carpntr/labr(semi-skld) + MiscPowrTools	PROD =	100%	CREW HOURS = 41
ACMAA	1 B-cemtfinr + Small Tools	PROD =	100%	CREW HOURS = 13
ACMAF	2 B-cemtfinr + 1 Air Compressor, 375 Cfm	PROD =	100%	CREW HOURS = 5
ALABG	6 B-laborer + 1 60 Ton Crane/2 Conc Vibrators	PROD =	100%	CREW HOURS = 19
SIWRC	3 B-rodman + Small Tools	PROD =	100%	CREW HOURS = 30
.einforced Concrete Slab				
3-Bulb Waterstops				
ACARA	1 B-carpnter + Small Tools	PROD =	100%	CREW HOURS = 6
Expansion Joint Filler Material				
ACARA	1 B-carpnter + Small Tools	PROD =	100%	CREW HOURS = 3
Neoprene Sheets				
PZ-27 Steel Sheet Piling				
Paint Sheet Pile				
Cut Sheet Pile				
Structural Excavation				
Backfill-Fully Compacted				
Unreinforced Concrete				
Reinforced Concrete Cap-Walls				
ACARL	4 B-carpntr/labr(semi-skld) + MiscPowrTools	PROD =	100%	CREW HOURS = 203
ACMAA	1 B-cemtfinr + Small Tools	PROD =	100%	CREW HOURS = 118
ACMAF	2 B-cemtfinr + 1 Air Compressor, 375 Cfm	PROD =	100%	CREW HOURS = 42
ALABG	6 B-laborer + 1 60 Ton Crane/2 Conc Vibrators	PROD =	100%	CREW HOURS = 147
SIWRC	3 B-rodman + Small Tools	PROD =	100%	CREW HOURS = 132
L-Type Waterstop Material				
ACARA	1 B-carpnter + Small Tools	PROD =	100%	CREW HOURS = 18
3-Bulb Waterstops				
Expansion Joint Filler Material				
ACARA	1 B-carpnter + Small Tools	PROD =	100%	CREW HOURS = 11
Seeding, Fertilizing, & Mulch				

** LABOR BACKUP - Level 6 **

SRC	LABOR ID	DESCRIPTION	BASE	OVERTM	TXS/INS	FRNG	TRVL	RATE	UOM	UPDATE	**** TOTAL **** DEFAULT	HOURS
Borrow Area												
Levee												
MIL	B-EQOPRLT	Equip. Operators, Light	12.95	0.0%	40.0%	0.00	0.00	18.13	HR	09/07/00	30.98	42124
MIL	B-EQOPRMED	Equip. Operators, Medium	12.95	0.0%	40.0%	0.00	0.00	18.13	HR	09/07/00	32.72	80287
MIL	B-LABORER	Laborers, (Semi-Skilled)	8.10	0.0%	40.0%	0.00	0.00	11.34	HR	09/07/00	25.28	200718
Embankment-Fully Compacted												
MIL	X-EQOPRHVY	Outside Equip. Operators, Heavy	15.00	0.0%	40.0%	0.00	0.00	21.00	HR	09/07/00	31.61	915
MIL	X-TRKDVRHV	Outside Truck Drivers, Heavy	8.00	0.0%	40.0%	0.00	0.00	11.20	HR	07/07/99	24.55	1068
Embankment-Semicompacted												
MIL	X-EQOPRHVY	Outside Equip. Operators, Heavy	15.00	0.0%	40.0%	0.00	0.00	21.00	HR	09/07/00	31.61	6450
MIL	X-TRKDVRHV	Outside Truck Drivers, Heavy	8.00	0.0%	40.0%	0.00	0.00	11.20	HR	07/07/99	24.55	7525
PZ-22 Steel Sheet Piling												
Special T-type Sheet Piling												
Paint Sheet Pile												
14x14 PPC - Piling												
Unreinforced Concrete												
Reinforced Concrete Walls												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	163
MIL	B-CEMTFINR	Cement Masons	13.22	0.0%	40.0%	1.68	0.00	20.19	HR	07/07/99	30.23	46
MIL	B-EQOPRCRN	Equip. Operators, Crane/Shovel	14.41	0.0%	40.0%	0.00	0.00	20.18	HR	09/07/00	34.98	19
MIL	B-EQOPRLT	Equip. Operators, Light	12.95	0.0%	40.0%	0.00	0.00	18.13	HR	09/07/00	30.98	5
MIL	B-EQOPROIL	Equip. Operators, Oilers	8.10	0.0%	40.0%	0.00	0.00	11.34	HR	09/07/00	27.66	19
MIL	B-LABORER	Laborers, (Semi-Skilled)	8.10	0.0%	40.0%	0.00	0.00	11.34	HR	09/07/00	25.28	160
MIL	B-RODMAN	Rodmen, (Reinforcing)	15.77	0.0%	40.0%	1.20	0.00	23.28	HR	07/07/99	39.15	120
Reinforced Concrete Slab												
3-Bulb Waterstops												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	7
Expansion Joint Filler Material												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	4
Neoprene Sheets												
PZ-27 Steel Sheet Piling												
Paint Sheet Pile												
Cut Sheet Pile												
Structural Excavation												
Backfill-Fully Compacted												
Unreinforced Concrete												
Reinforced Concrete Cap-Walls												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	814
MIL	B-CEMTFINR	Cement Masons	13.22	0.0%	40.0%	1.68	0.00	20.19	HR	07/07/99	30.23	390
MIL	B-EQOPRCRN	Equip. Operators, Crane/Shovel	14.41	0.0%	40.0%	0.00	0.00	20.18	HR	09/07/00	34.98	147
MIL	B-EQOPRLT	Equip. Operators, Light	12.95	0.0%	40.0%	0.00	0.00	18.13	HR	09/07/00	30.98	42
MIL	B-EQOPROIL	Equip. Operators, Oilers	8.10	0.0%	40.0%	0.00	0.00	11.34	HR	09/07/00	27.66	147
MIL	B-LABORER	Laborers, (Semi-Skilled)	8.10	0.0%	40.0%	0.00	0.00	11.34	HR	09/07/00	25.28	1130
MIL	B-RODMAN	Rodmen, (Reinforcing)	15.77	0.0%	40.0%	1.20	0.00	23.28	HR	07/07/99	39.15	529

** LABOR BACKUP - Level 6 **

SRC	LABOR ID	DESCRIPTION	BASE	OVERTM	TXS/INS	FRNG	TRVL	RATE	UOM	UPDATE	**** TOTAL **** DEFAULT	HOURS
L-Type Waterstop Material												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	22
3-Bulb Waterstops												
Expansion Joint Filler Material												
MIL	B-CARPNTER	Carpenters	11.97	0.0%	40.0%	2.60	0.00	19.36	HR	07/07/99	33.22	14
Seeding, Fertilizing, & Mulch												

** EQUIPMENT BACKUP - Level 6 **

SRC	ID.NO.	EQUIPMENT DESCRIPTION	DEPR	FCCM	FUEL	FOG	TR WR	TR REP	EQ REP	TOTAL RATE	** TOTAL ** HOURS
Borrow Area											
Levee											
MIL	C05HO001	CHAINSAW, 31" LONG BAR	0.16	0.02	0.36	0.62			0.51	1.66 HR	82267
MIL	L10BS002	MULTI-APPLICATION RAKE, 12.5W 9T	1.82	0.50		0.30			2.35	4.98 HR	80287
MIL	L10BU003	LANDCLR,ROTRY CUTTR,15'W,2-12"HT	1.16	0.32		2.00			1.49	4.97 HR	40144
UPB	R10CA015	RIPPER, MULTISHANK BEAM,HYD, D-9	4.90	1.35		0.16			6.32	12.74 HR	40144
UPB	R10CA016	RIPPER, SHANKS EACH, D-9	0.28	0.08					0.36	0.72 HR	120431
UPB	T10CA017	BLADE, UNIVERSAL, HYDR, D-8	3.15	1.06		0.13			3.61	7.95 HR	40144
MIL	T10CA020	WINCH, (ADD CABLE), D-8	2.74	0.92		0.15			3.14	6.95 HR	40144
UPB	T10CA022	BLADE, UNIVERSAL, HYDR, D-9	4.36	1.47		0.19			5.00	11.03 HR	40144
MIL	T15CA015	DOZER,CWLR, D-8L,PS	26.41	8.90	11.50	3.32			37.85	87.97 HR	40144
UPB	T15CA017	DOZER,CWLR, D-9N,PS	29.94	10.10	12.70	3.66			42.91	99.30 HR	40144
UPB	T50FO004	TRK,HWY, 8,800GVW,4X4, 3/4T-PKUP	2.03	0.56	2.83	0.82	0.23	0.03	2.21	8.70 HR	40144
Embankment-Fully Compacted											
UPB	H25CA006	HYD EXCAV, CRWLR, 1.25 CY BKT	16.95	5.72	4.79	1.88			19.48	48.82 HR	305
UPB	T10CA006	BLADE, STRAIGHT, HYDR, D-5	1.23	0.41		0.08			1.41	3.13 HR	610
MIL	T10LE003	ROTARY HOE, 120" WIDE ROTERRA	0.60	0.20					0.69	1.49 HR	305
UPB	T15CA006	DOZER,CWLR, D-5H,PS	9.02	3.35	4.12	1.53			16.56	34.57 HR	610
MIL	T40XX031	WATER TANK, 2000 GAL	1.46	0.40					1.18	3.04 HR	153
MIL	T45MY017	TRLR,END DUMP,34CY, 44T	1.59	0.64		0.40	1.29	0.20	1.38	5.50 HR	915
MIL	T50FO013	TRK,HWY, 43,000 GVW, 6X4, 3 AXLE	5.11	1.52	7.64	2.20	1.28	0.20	4.88	22.84 HR	1068
Embankment-Semicompacted											
UPB	H25CA006	HYD EXCAV, CRWLR, 1.25 CY BKT	16.95	5.72	4.79	1.88			19.48	48.82 HR	2150
UPB	T10CA006	BLADE, STRAIGHT, HYDR, D-5	1.23	0.41		0.08			1.41	3.13 HR	4300
MIL	T10LE003	ROTARY HOE, 120" WIDE ROTERRA	0.60	0.20					0.69	1.49 HR	2150
UPB	T15CA006	DOZER,CWLR, D-5H,PS	9.02	3.35	4.12	1.53			16.56	34.57 HR	4300
MIL	T40XX031	WATER TANK, 2000 GAL	1.46	0.40					1.18	3.04 HR	1075
MIL	T45MY017	TRLR,END DUMP,34CY, 44T	1.59	0.64		0.40	1.29	0.20	1.38	5.50 HR	6450
MIL	T50FO013	TRK,HWY, 43,000 GVW, 6X4, 3 AXLE	5.11	1.52	7.64	2.20	1.28	0.20	4.88	22.84 HR	7525
PZ-22 Steel Sheet Piling											
Special T-type Sheet Piling											
Paint Sheet Pile											
14x14 PPC - Piling											
Unreinforced Concrete											
Reinforced Concrete Walls											
UPB	A15XX010	AIR COMPR, 375 CFM, 100 PSI	2.85	1.09	3.55	1.02	0.14	0.02	3.01	11.68 HR	5
UPB	A20XX002	AIR HOSE, 1.00", 100',HARDROCK	0.15	0.02					0.25	0.41 HR	5
UPB	C65WC002	CONC VIBRATOR, 2.50D, EL,HI-FREQ	0.31	0.05	0.07	0.17			1.01	1.61 HR	38
UPB	C80GV007	CRANE,HYD,TRK MTD, 60T /115'BOOM	24.59	11.78	7.95	2.13	1.11	0.17	22.23	69.97 HR	19
UPB	G10HO004	GENERATOR, 5.5 KW, 120/240V,PORT	0.23	0.06	0.95	0.24			0.17	1.65 HR	19
UPB	XMIXX010	MISC. POWER TOOLS	2.17	0.76	0.60	0.27			2.60	6.40 HR	13
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	67
Reinforced Concrete Slab											
3-Bulb Waterstops											
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	2
Expansion Joint Filler Material											

** EQUIPMENT BACKUP - Level 6 **

SRC	ID.NO.	EQUIPMENT DESCRIPTION	DEPR	FCCM	FUEL	FOG	TR WR	TR REP	EQ REP	TOTAL RATE	** TOTAL ** HOURS
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	1
Neoprene Sheets											
PZ-27 Steel Sheet Piling											
Paint Sheet Pile											
Cut Sheet Pile											
Structural Excavation											
Backfill-Fully Compacted											
Unreinforced Concrete											
Reinforced Concrete Cap-Walls											
UPB	A15XX010	AIR COMPR, 375 CFM, 100 PSI	2.85	1.09	3.55	1.02	0.14	0.02	3.01	11.68 HR	42
UPB	A20XX002	AIR HOSE, 1.00", 100',HARDROCK	0.15	0.02					0.25	0.41 HR	42
UPB	C65WC002	CONC VIBRATOR, 2.50D, EL,HI-FREQ	0.31	0.05	0.07	0.17			1.01	1.61 HR	295
UPB	C80GV007	CRANE,HYD,TRK MTD, 60T /115'BOOM	24.59	11.78	7.95	2.13	1.11	0.17	22.23	69.97 HR	147
UPB	G10HO004	GENERATOR, 5.5 KW, 120/240V,PORT	0.23	0.06	0.95	0.24			0.17	1.65 HR	147
UPB	XMIXX010	MISC. POWER TOOLS	2.17	0.76	0.60	0.27			2.60	6.40 HR	65
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	365
L-Type Waterstop Material											
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	5
-Bulb Waterstops											
_xpansion Joint Filler Material											
UPB	XMIXX020	SMALL TOOLS	0.50	0.22	0.16	0.07			0.63	1.57 HR	3
Seeding, Fertilizing, & Mulch											