Demolition Assumptions for

Funks Pumping Generatin₁03

Code	# of Structures Demolished	Demolition per day (sf)
No Demolition		

Construction Schedule for

03

Phase	Code	Start Date	End Date	Working Days	Days/Week
03 Funks Pumping Generating Plant (PGP)	Funks Pumping Generating Plant (PGP)-03				
03.01 Funks Reservoir Pumping Generating Plant	Funks Pumping Generating Plant (PGP)-0301	3/2/2026	3/23/2029	798	5
03.02 Funks Reservoir Turbine Buildings	Funks Pumping Generating Plant (PGP)-0302	6/1/2027	9/1/2028	328	5
03.03 Funks Reservoir Energy Dissipation Valve Structures	Funks Pumping Generating Plant (PGP)-0303	9/1/2027	9/1/2028	262	5
03.04 Funks Reservoir Electrical Building	Funks Pumping Generating Plant (PGP)-0304	3/1/2028	3/1/2029	261	5
03.05 Funks Reservoir Site Electrical	Funks Pumping Generating Plant (PGP)-0305	9/1/2026	6/1/2028	457	5
03.06 Funks Reservoir PGP Sitework	Funks Pumping Generating Plant (PGP)-0306	9/1/2027	12/1/2028	327	5

Subpackage

01	
02	
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05	
06	

Offroad Equipment (Fossil Fuel) Inventory for

Funks Pumping Generating Plant (PGP) 03

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Lunks Pumping Generating Plant (PGP) 0304Gas Engine VibratorOther Construction Equipment0.028GasolineFunks Pumping Generating Plant (PGP) 0304Welder, Gas Engine, 300 ampWelders0.048GasolineFunks Pumping Generating Plant (PGP) 0306Asphalt Paver, 130 H.P.Pavers0.008DieselFunks Pumping Generating Plant (PGP) 0306Earth Auger, Truck-Mtd.Other Construction Equipment0.018DieselFunks Pumping Generating Plant (PGP) 0306Rammer/Tamper, Gas, 15°Other Construction Equipment0.148DieselFunks Pumping Generating Plant (PGP) 0306Trowel, 48° Walk-BehindOther Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP) 0306Crawler Crane, 75 TonCranes0.008DieselFunks Pumping Generating Plant (PGP) 0306Grader Crane, 25 tonCranes0.018DieselFunks Pumping Generating Plant (PGP) 0306Grader, 30,000 Lb.Graders0.108DieselFunks Pumping Generating Plant (PGP) 0306Grader, 30,000 Lb.Graders0.108DieselFunks Pumping Generating Plant (PGP) 0306Cranere Fung Plant)Pumps0.048DieselFunks Pumping Generating Plant (PGP) 0306Cranere Fung Plant)Pumps0.048DieselFunks Pumping Generating Plant (PGP) 0306Cranere Fung PlantRollers0.018DieselFunks Pumping Generating Plant (PGP) 0306Tandem Roller, S TonRollers<	Funks Pumping Generating Plant (PGP)-0304	Dozer, 200 H.P.	Rubber Tired Dozers	0.04	8	Diesel		
Funks Pumping Generating Plant (PGP)-0304Welder, Gas Engine, 300 ampWelders0.048GasolineFunks Pumping Generating Plant (PGP)-0306Axphalt Paver, 130 H.P.Pavers0.008DieselFunks Pumping Generating Plant (PGP)-0306Earth Auger, Truck-Mtd.Other Construction Equipment0.018DieselFunks Pumping Generating Plant (PGP)-0306Hyd. Excavator, 2.5 C.Y.Excavators1.048DieselFunks Pumping Generating Plant (PGP)-0306Trowel, 48' Walk-BehindOther Construction Equipment0.148DieselFunks Pumping Generating Plant (PGP)-0306Trowel, 48' Walk-BehindOther Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP)-0306Crawler Crane, 75 ronCranes0.018DieselFunks Pumping Generating Plant (PGP)-0306Grader Crane, 75 ronCranes0.018DieselFunks Pumping Generating Plant (PGP)-0306Grader, 30,000 Lbs.Graders0.018DieselFunks Pumping Generating Plant (PGP)-0306Grader, 30,000 Lbs.Graders0.018DieselFunks Pumping Generating Plant (PGP)-0306Grader Moller, 5 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 5 TonRollers0.048DieselFunks Pumping Generating Plant (PGP)-0306Roller, Vintarry, 2 S TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Roller, Youtary, 2 S TonRollers </td <td>Funks Pumping Generating Plant (PGP)-0304</td> <td>Tar Kettle/Pot</td> <td>Other Construction Equipment</td> <td>0.04</td> <td>8</td> <td>Diesel</td> <td></td> <td></td>	Funks Pumping Generating Plant (PGP)-0304	Tar Kettle/Pot	Other Construction Equipment	0.04	8	Diesel		
Funks Pumping Generating Plant (PGP)-0306Asphalt Paver, 130 H.P.Pavers0.008DieselFunks Pumping Generating Plant (PGP)-0306Earth Auger, Truck-Mtd.Other Construction Equipment0.018DieselFunks Pumping Generating Plant (PGP)-0306Hyd. Excavator, 2, 5, C, X.Excavators1.048DieselFunks Pumping Generating Plant (PGP)-0306Rammer/Tamper, Gas, 15"Other Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP)-0306Trowel, 48" Walk-BehindOther Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP)-0306Crawler Crane, 75 TonCranes0.018DieselFunks Pumping Generating Plant (PGP)-0306Mayalal Fence Post Auger, GasOther Construction Equipment0.028GasolineFunks Pumping Generating Plant (PGP)-0306Mayalal Fence Post Auger, GasOther Construction Equipment0.028GasolineFunks Pumping Generating Plant (PGP)-0306Grader, 30,000 Lbs.Graders0.018DieselFunks Pumping Generating Plant (PGP)-0306Concrete Pump (Small)Pumps0.088DieselFunks Pumping Generating Plant (PGP)-0306Roller, JoronRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Roller, ToronRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Roller, ADARollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Roller, Pne	Funks Pumping Generating Plant (PGP)-0304	Gas Engine Vibrator	Other Construction Equipment	0.02	8	Gasoline		
Funks Pumping Generating Plant (PGP)-0306Earth Auger, Truck-Mtd.Other Construction Equipment0.018DieselFunks Pumping Generating Plant (PGP)-0306Hyd. Excavator, 2.5 C.Y.Excavators1.048DieselFunks Pumping Generating Plant (PGP)-0306Rammer/Tamper, Gas, 15"Other Construction Equipment0.148DieselFunks Pumping Generating Plant (PGP)-0306Trowel, 48' Walk-BehindOther Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP)-0306Crawler Crane, 75 TonCranes0.018DieselFunks Pumping Generating Plant (PGP)-0306Manual Fence Post Auger, GasOther Construction Equipment0.028GasolineFunks Pumping Generating Plant (PGP)-0306Grader, 30,000 Lbs.Graders0.108DieselFunks Pumping Generating Plant (PGP)-0306Gorater, 20,000 Lbs.Graders0.108DieselFunks Pumping Generating Plant (PGP)-0306Gorater, 20,000 Lbs.Graders0.018DieselFunks Pumping Generating Plant (PGP)-0306Concrete Pump (Small)Pumps0.088DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 5 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 10 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Roller, Pneum. Wh1, 12 TonRollers0.038DieselFunks Pumping Generating Plant (PGP)-0306Roller, 20 H.P. <td>Funks Pumping Generating Plant (PGP)-0304</td> <td>Welder, Gas Engine, 300 amp</td> <td>Welders</td> <td>0.04</td> <td>8</td> <td>Gasoline</td> <td></td> <td></td>	Funks Pumping Generating Plant (PGP)-0304	Welder, Gas Engine, 300 amp	Welders	0.04	8	Gasoline		
Funks Pumping Generating Plant (PGP)-0306Hyd. Excavator, 2.5 C.Y.Excavators1.048DieselFunks Pumping Generating Plant (PGP)-0306Rammer/Tamper, Gas, 15"Other Construction Equipment0.148DieselFunks Pumping Generating Plant (PGP)-0306Trowel, 48" Walk-BehindOther Construction Equipment0.168DieselFunks Pumping Generating Plant (PGP)-0306Crawel, 7ane, 75 TonCranes0.018DieselFunks Pumping Generating Plant (PGP)-0306Manual Fence Post Auger, GasOther Construction Equipment0.028GasolineFunks Pumping Generating Plant (PGP)-0306Grader, 30,000 Lb.Graders0.108DieselFunks Pumping Generating Plant (PGP)-0306Concrete Pump (Small)Pumps0.088DieselFunks Pumping Generating Plant (PGP)-0306Roller, Vibratory, 25 TonRollers0.048DieselFunks Pumping Generating Plant (PGP)-0306Roller, Vibratory, 25 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 5 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 5 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Tandem Roller, 10 TonRollers0.018DieselFunks Pumping Generating Plant (PGP)-0306Sheepsfoot Roller, 240 H.P.Rollers0.008DieselFunks Pumping Generating Plant (PGP)-0306Sheepsfoot Roller, 240 H.P. <t< td=""><td>Funks Pumping Generating Plant (PGP)-0306</td><td>Asphalt Paver, 130 H.P.</td><td>Pavers</td><td>0.00</td><td>8</td><td>Diesel</td><td></td><td></td></t<>	Funks Pumping Generating Plant (PGP)-0306	Asphalt Paver, 130 H.P.	Pavers	0.00	8	Diesel		
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Tenks Pumping Generating Plant (PGP)-0306 TERCTOR, 6X4, 450 H.P. IOTT-Highway Tractors I 0.01 I 8 IDiesel								
Funks Pumping Generating Plant (PGP)-0306Gas Engine VibratorOther Construction Equipment0.168GasolineFunks Pumping Generating Plant (PGP)-0306Welder, Gas Engine, 300 ampWelders0.208Gasoline								

Note:

1. Number of equipment/day = Total Equipment Hours / 8 hours per day / Total number of days of the Sub-package.

2. Number of equipment in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Jacobs Calculations for #/days

Package	Equipment	total hours (Engineering Data)	hours per day	total equipment days @listed hours per day	total number of working days/phase	Number of equipment/day @ listed hours per day
ruckuge	Trowel, 48" Walk-Behind		8			
	Crawler Crane, 75 Tor					
	Hydraulic Crane, 25 tor		8			
	Grader, 30,000 Lbs		8			
	Concrete Pump (Small)		8	105		
	Gas Engine Vibrator		8			
	Welder, Gas Engine, 300 amp		8			
	Hyd. Excavator, .75 C.Y		8	10	328	
	Trowel, 48" Walk-Behind		8	4	328	0.01
	Crawler Crane, 75 Tor		8	7	328	0.02
	Lattice Boom Crane, 90 Tor	32.00	8	4	328	0.01
	Hydraulic Crane, 25 tor		8	8	328	0.02
	S.P. Crane, 4x4, 5 Tor		8	1	328	0.00
	Grader, 30,000 Lbs		8	1	328	0.00
	Concrete Pump (Small)		8	31	328	0.09
	Grout Pump, 50 C.F./hr	. 23.31	8	3	328	0.01
	Vibratory Roller, Towed, 23 Tor		8	5		0.01
	Dozer, 200 H.P.		8	5	328	
	Gas Engine Vibrator		8	69	328	0.21
	Welder, Gas Engine, 300 amp	115.28	8	14	328	0.04
	Trowel, 48" Walk-Behind	I 31.05	8	4	262	0.01
	Crawler Crane, 75 Tor	30.00	8	4	262	0.01
	Hydraulic Crane, 25 tor	20.04	8	3	262	0.01
	Grader, 30,000 Lbs	. 5.69	8	1	262	0.00
	Concrete Pump (Small)	97.18	8	12	262	0.05
	Gas Engine Vibrator	r 194.36	8	24	262	0.09
	Welder, Gas Engine, 300 amp	30.00	8	4	262	0.01
	Hyd. Excavator, .75 C.Y	. 394.81	8	49	261	0.19
	Crew Truck	x 132.79	8	17	261	0.06
	Application Equipment	t 74.22	8	9	261	0.04
	Lattice Boom Crane, 90 Tor	13.33	8	2	261	0.01
	Hyd. Crane, 12 Tor	58.57	8	7	261	0.03
	Hydraulic Crane, 25 tor	48.00	8	6	261	0.02
	S.P. Crane, 4x4, 5 Tor	10.00	8	1	261	0.00
	Grout Pump, 50 C.F./hr	. 85.74	8	11	261	0.04
	Vibratory Roller, Towed, 23 Tor			9		0.04
	Dozer, 200 H.P.					0.04
	Tar Kettle/Pot		8	9		0.04
	Gas Engine Vibrator		8	_	261	0.02
	Welder, Gas Engine, 300 amp		8			0.04
	Asphalt Paver, 130 H.P.		8	1	327	0.00
	Earth Auger, Truck-Mtd	. 20.00	8	-	327	0.01
	Hyd. Excavator, 2.5 C.Y					1.04
	Rammer/Tamper, Gas, 15'		8			0.14
	Trowel, 48" Walk-Behind		8			0.16
	Crawler Crane, 75 Tor					0.20
	Hydraulic Crane, 25 tor				327	0.01
	Manual Fence Post Auger, Gas		8		-	0.02
	Grader, 30,000 Lbs					0.10
	Concrete Pump (Small)		8			0.08
	Roller, Vibratory, 25 Tor					0.04
	Tandem Roller, 5 Tor				327	0.01
	Tandem Roller, 10 Tor		8		327	0.01
	Roller, Pneum. Whl., 12 Tor		8		327	0.00
	Sheepsfoot Roller, 240 H.P		8			0.20
	Dozer, 300 H.P		8			0.03
	F.E. Loader, Crl, 1.5 C.Y		8		327	0.01
	F.E. Loader, W.M., 5.5 C.Y		8			1.19
	Truck Tractor, 220 H.P.	480.3				
	Truck Tractor, 6x4, 380 H.P					2.97
	Truck Tractor, 6x4, 450 H.P	. 37.87	8	5	327	0.01
	Gas Engine Vibrator	425.24		53	327	0.16

Jacobs Equipment Types

quipment	General Type	Fuel Type
Asphalt Paver, 130 H.P.	Pavers	Diesel
Horz. Boring Csg. Mch.	Bore/Drill Rigs	Diesel
Hyd. Excavator, 1.5 C.Y.	Excavators	Diesel
Hyd. Excavator, 2.5 C.Y.	Excavators	Diesel
Backhoe Loader, 48 H.P.	Tractors/Loaders/Backhoes	Diesel
Crawler Crane, 75 Ton	Cranes	Diesel
Hydraulic Crane, 25 ton	Cranes	Diesel
Hyd. Crane, 55 Ton	Cranes	Diesel
S.P. Crane, 4x4, 12 Ton	Cranes	Diesel
Grader, 30,000 Lbs.	Graders	Diesel
Concrete Pump (Small)	Pumps	Diesel
Grout Pump, 50 C.F./hr.	Pumps	Diesel
Roller, Vibratory, 25 Ton	Rollers	Diesel
Tandem Roller, 10 Ton	Rollers	Diesel
Roller, Pneum. Whl., 12 Ton	Rollers	Diesel
Sheepsfoot Roller, 240 H.P.	Rollers	Diesel
S.P. Scraper, 14 C.Y.		Diesel
Dozer, 200 H.P.	Rubber Tired Dozers	Diesel
Dozer, 300 H.P.	Rubber Tired Dozers	Diesel
F.E. Loader, Crl, 1.5 C.Y.	Tractors/Loaders/Backhoes	Diesel
F.E. Loader, W.M., 5.5 C.Y.	Tractors/Loaders/Backhoes	Diesel
Dump Truck, 12 C.Y., 400 H.P.	Off-Highway Trucks	Diesel
Water Tank Trailer, 5000 Gal.	Off-Highway Trucks	Diesel
Dump Trailer, 20 C.Y.	Off-Highway Trucks	Diesel
Truck Tractor, 220 H.P.	Off-Highway Tractors	Diesel
Truck Tractor, 6x4, 380 H.P.	Off-Highway Tractors	Diesel
Truck Tractor, 6x4, 450 H.P.	Off-Highway Tractors	Diesel
Gas Engine Vibrator	Other Construction Equipment	Gasoline
Welder, Electric, 300 amp	Welders	Electric
Welder, Gas Engine, 300 amp	Welders	Gasoline
Rammer/Tamper, Gas, 15"	Other Construction Equipment	Diesel
Trowel, 48" Walk-Behind	Other Construction Equipment	Diesel
Lattice Boom Crane, 40 Ton	Cranes	Diesel
Tandem Roller, 5 Ton	Rollers	Diesel
Clamshell Bucket, .5 C.Y.	Other Construction Equipment	Diesel
Crawler Crane, 15 Ton	Cranes	Diesel
20' Suction Hose, 6"	Pumps	Diesel
50' Discharge Hose, 6"	Pumps	Diesel
Centr. Water Pump, 6"	Pumps	Diesel
Clamshell Bucket, 1 C.Y.	Other Construction Equipment	Diesel
Crawler Crane, 25 Ton	Cranes	Diesel
Crawler Loader, 3 C.Y.	Tractors/Loaders/Backhoes	Diesel
Dist. Tanker, 3000 Gallon	Off-Highway Trucks	Diesel
Dump Truck, 8 C.Y., 220 H.P.	Off-Highway Trucks	Diesel
Dump Truck, Off Hwy., 65 Ton	Off-Highway Trucks	Diesel
Hyd. Crane, 12 Ton	Cranes	Diesel
Hyd. Excavator, .75 C.Y.	Excavators	Diesel
Lattice Boom Crane, 90 Ton	Cranes	Diesel
S.P. Crane, 4x4, 5 Ton	Cranes	Diesel
S.P. Scraper, 21 C.Y.	Scapters	Diesel
Vibratory Roller, Towed, 23 Ton		Diesel
Crew Truck		Diesel
	Other Construction Equipment	Gasoline
Flatbed Truck, Gas, 1.5 Ton		Diesel
	Off-Highway Trucks	Diesel

Offroad Equipment (Electric) Inventory for

Funks Pumping Generating F 03

Code	Equipment Name	#/day	kWh/day / equipment
No Electric Equipment			

Funks Pumping Generating Plant (PGP) 03

Code	Vehicle	Primary Trip Purpose/Location (within construction footprint vs. offsite)	# of Vehicles	One-Way Trips/Day	Miles per Trip	Fuel Type	Fuel (gal/day) (if known)
Funks Pumping Generating Plant (PGP)-0302	Dump Truck, 8 C.Y., 220 H.P.	Onsite	1	2.3	1	Diesel	
Funks Pumping Generating Plant (PGP)-0304	Dump Truck, 8 C.Y., 220 H.P.	Onsite	1	2.6	1	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Flatbed Truck, Gas, 1.5 Ton	Onsite	1	1.4	1	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Flatbed Truck, Gas, 3 Ton	Onsite	1	0.6	1	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Water Tank Trailer, 5000 Gal.	Onsite	1	15.8	1	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Dump Trailer, 20 C.Y.	Onsite	1	237.3	1	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Dump Truck - 20 cy	Offsite/Haul	1	23.1	25	Diesel	
Funks Pumping Generating Plant (PGP)-0306	Pipe Hauling Trucks	Offsite/Haul	1	0.3	120	Diesel	

Note:

1. Onsite water truck and dump truck numbers and miles per trip were set to 1.

2. The one-way trips/day were estimated by dividing the total number of trips by the number of days of the sub-package.

3. Number of trips per day in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Equipment	total hours (Engineering Data)	Ŭ	average hours/day	Miles/day (assume 10 miles/hour)
Dump Truck, 8 C.Y., 220 H.P.	74.00	328	0.23	2.3
Dump Truck, 8 C.Y., 220 H.P.	68.81	261	0.26	2.6
Flatbed Truck, Gas, 1.5 Ton	46.67	327	0.14	1.4
Flatbed Truck, Gas, 3 Ton	20.00	327	0.06	0.6
Water Tank Trailer, 5000 Gal.	518.17	327	1.58	15.8
Dump Trailer, 20 C.Y.	7,759.04	327	23.73	237.3
Total amount	Assumption	One-way trips total	Number of days	
75650	Assume 20 cy per load	7,565	327	
1850	Assume avg 35' per laod	106	327	

Employees Required to Construct

Funks Pumping Generating Pl 03

Code	Vehicle Type	# of Employees/Day	One-Way Trips/Day	Miles per Trip
Funks Pumping Generating Plant (PGP)-0301	Employee	9	18	60.0
Funks Pumping Generating Plant (PGP)-0302	Employee	7	14	60.0
Funks Pumping Generating Plant (PGP)-0303	Employee	3	6	60.0
Funks Pumping Generating Plant (PGP)-0304	Employee	10	20	60.0
Funks Pumping Generating Plant (PGP)-0305	Employee	0	0	61.0
Funks Pumping Generating Plant (PGP)-0306	Employee	14	28	61.0

Note:

Note:

1. Worker trips assumed that the trips would be from Sacramento (68 miles), Willows (19 miles), Williams (9 miles), and Red Bluff (60 miles). One-way (2. Number of trips per day in this table represents averages throughout each sub-package. It does not represent a typical day or peak day conditions.

Jacobs Calculations

	Total labor hours	Hours per	Total days of	#employees/d	
Subpackage	(Engineering Data)	employee/day	construction	ay	one-way Trips/day
01	54284	8	798	9	18
02	18140	8	328	7	14
03	5931	8	262	3	6
04	19317	8	261	10	20
05	0	8	457	0	0
06	36293	8	327	14	28

Labor hours for electrical work was not modeled, and were assumed to be negligible compared to other sub-packages.

distance of 60 miles was used.

Code	Dock Site	# of Vessels/Day	Engine Tier	Propulsion Engine (hours/day)
No Marine vessels				

Marine Inventory for *Please show activities involving marine equipment as separate line items in the schedule

tab	è	tab	
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Auxiliary Engine (hours/day)	ary Engine Propulsion Engine Auxiliary Engine ars/day) Horsepower Horsepower		Fuel Type	Fuel (gal/day) (if known)		
	+					
				Ī		
	1					
	1	h	1	1		

Earthmoving/Paving Assumptions for		Funks Pumping Gene	:03					
	Daily			Total				
Code	Stripping or Grading (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)	Stripping or Grading (total acres)	Borrow/Excavate (total cy)	Dredge (total cy)	Paving (total sf)
Funks Pumping Generating Plant (PGP)-0301	0.002	0.0	0.0	0.0	1.0	0.0	0.0	0.0
Funks Pumping Generating Plant (PGP)-0302	0.0	4.3	0.0	0.0	0.2	703.3	0.0	0.0
Funks Pumping Generating Plant (PGP)-0303	0.001	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Funks Pumping Generating Plant (PGP)-0304	0.0000	22.6	0.0	0.0	0.000	2948.8	0.0	0.0
Funks Pumping Generating Plant (PGP)-0305	0.0000	0.0	0.0	0.0	0.000	0.0	0.0	0.0
Funks Pumping Generating Plant (PGP)-0306	0.0425	2113.3	0.0	258.3	6.945	345520.0	0.0	42228.0

Note:

1. Daily amounts were estimated using 50% of construction days.

Jacobs Calculations

	Total #
Total #	days/earthmov
days/subpackage	ing -paving
798	399
328	164
262	131
261	130.5
457	228.5
327	163.5