

Note to Reader: This administrative draft document is being released prior to the public draft version that will be released for formal public review and comment later in 2018. The administrative draft incorporates comments by the lead agencies on prior versions, but has not been reviewed or approved by the lead agencies for adequacy in meeting the requirements of CEQA or NEPA. All members of the public will have an opportunity to provide comments on the public draft. Responses will be prepared only on comments submitted during the formal public review and comment period on the Supplemental EIR/EIS information.

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Appendix 22B **Air Quality Assumptions**

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Byron Tract Forebay	BTF-8002	Mobilization	1/4/2021	4/8/2021	86
Byron Tract Forebay	BTF-8003	Contractor Mngt Staff	2/5/2021	10/23/2023	688
Byron Tract Forebay	BTF-8004	Access Construction	4/8/2021	11/18/2021	194
Byron Tract Forebay	BTF-8005	Temporary Facilities Construction	4/8/2021	12/8/2021	210
Byron Tract Forebay	BTF-8006	Batch Plant Operations	4/8/2021	10/24/2023	804
Byron Tract Forebay	BTF-8007	Temporary Facility Operation	7/19/2021	10/24/2023	718
Byron Tract Forebay	BTF-8008	Maintain Haul Roads	11/18/2021	9/18/2023	578
Byron Tract Forebay	BTF-8009	Clear & Grub/Demolition Byron Tract Forebay	5/13/2021	1/7/2022	205
Byron Tract Forebay	BTF-8010	BT Dike Foundation, Pump Plant Pad Area	6/7/2021	10/25/2021	122
Byron Tract Forebay	BTF-8011	BT Dike Embankment, Pump Plant Pd Area	7/12/2021	4/7/2022	234
Byron Tract Forebay	BTF-8012	BT Dike Foundation, S, W, & N Sides	10/25/2021	6/7/2022	194
Byron Tract Forebay	BTF-8013	BT Dike Embankment, S, W, & N Sides	4/7/2022	4/17/2023	326
Byron Tract Forebay	BTF-8015	BT Dike Foundation, E Side Along Italian S	6/7/2022	11/23/2022	149
Byron Tract Forebay	BTF-8016	BT Dike Embankment, E Side Along Italian S	11/23/2022	8/14/2023	227
Byron Tract Forebay	BTF-8025	Clear & Grub/Demolition Canal & Structures	11/18/2021	1/10/2022	42
Byron Tract Forebay	BTF-8030	Canal From Byron Tract Outlet To HWY/RR De	7/12/2021	4/26/2022	251
Byron Tract Forebay	BTF-8031	Canal Under RR & Hwy Detour & New Bridges	11/18/2021	3/15/2022	99
Byron Tract Forebay	BTF-8032	Canal From HWY/RR Detour To Calif Aqueduct	3/15/2022	9/7/2023	470
Byron Tract Forebay	BTF-8034	Canal From Calif Aqueduct To Delta-Mendota	7/18/2022	8/14/2023	341
Byron Tract Forebay	BTF-8038	Canal & Dike Drain & Irrigaton Ditches Along ROW	2/24/2023	9/6/2023	167
Byron Tract Forebay	BTF-8040	Canal & Dike SWPPP	5/13/2021	9/18/2023	742
Byron Tract Forebay	BTF-8042	Canal & Dike Finish Out	4/20/2023	9/18/2023	129
Byron Tract Forebay	BTF-8050	Temporary Highway Detour	6/29/2021	10/11/2021	90
Byron Tract Forebay	BTF-8060	Temporary Railroad Detour	6/29/2021	10/11/2021	90
Byron Tract Forebay	BTF-8090	Byron Highway Bridge Over New Canal	3/15/2022	10/3/2022	175
Byron Tract Forebay	BTF-8092	SP Railroad Bridge Over New Canal	3/30/2022	11/9/2022	195
Byron Tract Forebay	BTF-8101	Outlet Works Earthwork, Byron Tract Forebay	4/26/2022	7/21/2022	74
Byron Tract Forebay	BTF-8103	Outlet Works Concrete, Byron Tract Forebay	7/21/2022	10/24/2023	399
Byron Tract Forebay	BTF-8121	Banks Channel Control Structure Excavation	11/18/2021	3/18/2022	103
Byron Tract Forebay	BTF-8123	Banks Channel Control Structure Concrete	3/18/2022	12/29/2022	248
Byron Tract Forebay	BTF-8131	Jones Channel Control Structure Excavation	3/18/2022	6/17/2022	79
Byron Tract Forebay	BTF-8133	Jones Channel Control Structure Concrete &	6/17/2022	3/30/2023	249
Byron Tract Forebay	BTF-8140	Old River Fish Control Structure Excavatio	9/9/2022	11/9/2022	54
Byron Tract Forebay	BTF-8141	Old River Fish Control Structure Concrete	12/29/2022	10/30/2023	264
Byron Tract Forebay	BTF-8145	New Spillway Excavation	6/17/2022	9/9/2022	72
Byron Tract Forebay	BTF-8146	New Spillway Concrete	11/9/2022	6/20/2023	192
Byron Tract Forebay	BTF-9999	Routine Supply Delivery	1/4/2021	10/30/2023	835
Byron Tract Pump House and Reach 7	BTPumpReach7-2	Surf Contractor Mobilization	6/16/2028	9/22/2028	86
Byron Tract Pump House and Reach 7	BTPumpReach7-3	Surf Contractor Site Staff	6/16/2028	6/17/2031	970
Byron Tract Pump House and Reach 7	BTPumpReach7-10	Access Const:Temp/New Roads, Bridges, etc.	10/11/2021	1/3/2022	70
Byron Tract Pump House and Reach 7	BTPumpReach7-20	Temp Facilities:Offices,Shops,Roads,Utilities,++	10/25/2021	3/3/2022	111
Byron Tract Pump House and Reach 7	BTPumpReach7-40	Batch Plant Operations	3/3/2022	6/17/2031	2856
Byron Tract Pump House and Reach 7	BTPumpReach7-51	Temp Facilities:Maintenance & Operations	3/3/2022	6/17/2031	2856
Byron Tract Pump House and Reach 7	BTPumpReach7-70	C'Dam:Construct Crib Wall, Wharf Old River	11/10/2021	2/2/2022	70
Byron Tract Pump House and Reach 7	BTPumpReach7-90	EW 32 Acre Site:Initial Earthwork	12/14/2021	5/12/2022	130
Byron Tract Pump House and Reach 7	BTPumpReach7-100	EW 32 Acre Site:Fill el -2 to +25.5,RipRap	11/13/2029	2/21/2030	90
Byron Tract Pump House and Reach 7	BTPumpReach7-110	EW 32 Acre Site:Final Site Work	11/13/2029	2/21/2030	90

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Byron Tract Pump House and Reach 7	BTPumpReach7-190	R7 Underground Excavation Support	2/3/2022	2/25/2028	1720
Byron Tract Pump House and Reach 7	BTPumpReach7-310	PS East:Outer Wall above el -2	3/8/2029	6/28/2029	100
Byron Tract Pump House and Reach 7	BTPumpReach7-320	PS West:Operating Deck	5/31/2029	8/29/2029	80
Byron Tract Pump House and Reach 7	BTPumpReach7-340	PS West: Pumps & Operators	1/22/2030	5/23/2030	110
Byron Tract Pump House and Reach 7	BTPumpReach7-350	PS West:Piping, Pumps to Spillway	2/26/2030	5/23/2030	78
Byron Tract Pump House and Reach 7	BTPumpReach7-370	PS East:Outer Wall above el -2	11/20/2028	3/15/2029	100
Byron Tract Pump House and Reach 7	BTPumpReach7-380	PS East:Operating Deck	2/15/2029	5/16/2029	80
Byron Tract Pump House and Reach 7	BTPumpReach7-400	PS East: Pumps & Operators	10/9/2029	2/7/2030	110
Byron Tract Pump House and Reach 7	BTPumpReach7-410	PS East:Piping, Pumps to Spillway	11/13/2029	2/7/2030	78
Byron Tract Pump House and Reach 7	BTPumpReach7-460	E Structural Excavate	3/15/2029	5/4/2029	45
Byron Tract Pump House and Reach 7	BTPumpReach7-462	BT East Pump Plant Surge Channel Slabs	10/19/2029	2/7/2030	100
Byron Tract Pump House and Reach 7	BTPumpReach7-464	BT East Pump Plant Surge Channel Walls	1/29/2030	3/19/2030	45
Byron Tract Pump House and Reach 7	BTPumpReach7-466	BT East Pump Plant Thrust Blocks & Splash Basin Concrete	3/20/2030	10/29/2030	200
Byron Tract Pump House and Reach 7	BTPumpReach7-470	E Structural Backfill	10/30/2030	11/26/2030	25
Byron Tract Pump House and Reach 7	BTPumpReach7-472	BT West Pump Plant Surge Channel Slabs	5/24/2030	9/12/2030	100
Byron Tract Pump House and Reach 7	BTPumpReach7-474	BT West Pump Plant Surge Channel Walls	9/13/2030	11/1/2030	45
Byron Tract Pump House and Reach 7	BTPumpReach7-476	BT West Pump Plant Thrust Blocks & Splash Basin Concrete	11/4/2030	6/17/2031	200
Byron Tract Pump House and Reach 7	BTPumpReach7-480	W Structural Excavate	6/28/2029	8/17/2029	45
Byron Tract Pump House and Reach 7	BTPumpReach7-485	BT Pump Plant Office & Warehouse	2/21/2030	6/7/2030	95
Byron Tract Pump House and Reach 7	BTPumpReach7-490	W Structural Backfill	6/18/2031	7/16/2031	25
Byron Tract Pump House and Reach 7	BTPumpReach7-495	W BT Pump Shaft Construction Plant	11/20/2028	6/19/2030	511
Byron Tract Pump House and Reach 7	BTPumpReach7-500	West Pump Plant Concrete Walls	8/29/2029	12/13/2029	95
Byron Tract Pump House and Reach 7	BTPumpReach7-505	East Pump Plant Concrete Walls	5/16/2029	8/30/2029	95
Byron Tract Pump House and Reach 7	BTPumpReach7-510	West Overhead Cranes	12/13/2029	1/21/2030	34
Byron Tract Pump House and Reach 7	BTPumpReach7-515	East Overhead Cranes	8/30/2029	10/8/2029	34
Byron Tract Pump House and Reach 7	BTPumpReach7-520	West Pump Plant Roof Structure	1/22/2030	4/2/2030	63
Byron Tract Pump House and Reach 7	BTPumpReach7-525	East Pump Plant Roof Structure	10/9/2029	12/18/2029	63
Byron Tract Pump House and Reach 7	BTPumpReach7-530	West Pump Plant Finish Out	4/2/2030	6/19/2030	70
Byron Tract Pump House and Reach 7	BTPumpReach7-535	East Pump Plant Finish Out	12/18/2029	3/6/2030	70
Byron Tract Pump House and Reach 7	BTPumpReach7-540	E MCC/Electrical Building (1 Bldg)	2/21/2030	4/24/2030	55
Byron Tract Pump House and Reach 7	BTPumpReach7-550	Substation & Elect. Distribution	5/12/2022	9/6/2022	100
Byron Tract Pump House and Reach 7	BTPumpReach7-560	W MCC/Electrical Building (1 Bldg)	9/6/2022	11/7/2022	55
Byron Tract Pump House and Reach 7	BTPumpReach7-1001	NTP Reach 7	1/3/2022	1/3/2022	1
Byron Tract Pump House and Reach 7	BTPumpReach7-1010	Tunnel Mob Concurrent With Surface Activities	1/4/2022	2/2/2022	22
Byron Tract Pump House and Reach 7	BTPumpReach7-1020	Setup East Pump Plant	2/3/2022	2/16/2022	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1030	East Slurry Wall Installation	5/12/2022	11/15/2022	130
Byron Tract Pump House and Reach 7	BTPumpReach7-1035	Set Up East Access/Muck Shaft	1/11/2024	1/25/2024	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1040	Excavate East Launch/Pump Shaft	12/19/2022	4/5/2023	76
Byron Tract Pump House and Reach 7	BTPumpReach7-1050	E Tie Rebar Tremie Slab	4/6/2023	4/13/2023	6
Byron Tract Pump House and Reach 7	BTPumpReach7-1060	E Setup & place tremie Slab	4/14/2023	4/19/2023	4
Byron Tract Pump House and Reach 7	BTPumpReach7-1070	E Pump Water From Shaft	4/20/2023	4/24/2023	3
Byron Tract Pump House and Reach 7	BTPumpReach7-1080	E Cure Time Tremie Slab	4/25/2023	5/4/2023	7
Byron Tract Pump House and Reach 7	BTPumpReach7-1090	E Tie Rebar Work Slab	5/5/2023	5/12/2023	6
Byron Tract Pump House and Reach 7	BTPumpReach7-1100	E Setup & Place Work Slab	5/15/2023	5/26/2023	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1110	E Tie Rebar Thrust Ring	5/15/2023	5/31/2023	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1120	E Set Breakout Forms & Assemble Wall Foms	6/1/2023	6/6/2023	4
Byron Tract Pump House and Reach 7	BTPumpReach7-1130	E Form Thrust Ring	6/7/2023	6/19/2023	9

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Byron Tract Pump House and Reach 7	BTPumpReach7-1150	Assemble East TBM	7/3/2023	10/20/2023	78
Byron Tract Pump House and Reach 7	BTPumpReach7-1155	Move Facilities to East Access/Muck Shaft	4/30/2024	7/5/2024	45
Byron Tract Pump House and Reach 7	BTPumpReach7-1160	E Place Thrust Ring	6/20/2023	6/30/2023	9
Byron Tract Pump House and Reach 7	BTPumpReach7-1170	Order & Manufacture East TBM	1/4/2022	6/30/2023	380
Byron Tract Pump House and Reach 7	BTPumpReach7-1175	Setup For West Access/Muck Shaft	2/17/2022	3/2/2022	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1180	Order & Manufacture West TBM	4/5/2022	10/3/2023	380
Byron Tract Pump House and Reach 7	BTPumpReach7-1190	Excavate West Access/Muck Shaft	7/15/2024	9/5/2024	37
Byron Tract Pump House and Reach 7	BTPumpReach7-1280	Excavate East Tunnel to Access Shaft	10/23/2023	12/19/2023	40
Byron Tract Pump House and Reach 7	BTPumpReach7-1285	Excavate East Tunnel	7/5/2024	5/30/2029	1243
Byron Tract Pump House and Reach 7	BTPumpReach7-1290	E Pump Plant Set & Strip Elbow forms	7/5/2024	7/18/2024	9
Byron Tract Pump House and Reach 7	BTPumpReach7-1300	East Tie Rebar	7/18/2024	7/29/2024	7
Byron Tract Pump House and Reach 7	BTPumpReach7-1320	East Set & Strip Shaft Forms	7/29/2024	8/12/2024	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1330	East Place shaft Concrete	8/12/2024	9/30/2024	34
Byron Tract Pump House and Reach 7	BTPumpReach7-1350	E Pump Plant Wall Rebar Below EL -2	9/30/2024	10/28/2024	20
Byron Tract Pump House and Reach 7	BTPumpReach7-1360	E Assemble Pump Plant Wall Forms	10/28/2024	11/4/2024	5
Byron Tract Pump House and Reach 7	BTPumpReach7-1370	E Set & Strip Pump Plant Wall Forms	11/4/2024	11/20/2024	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1380	E Place Pump Wall Concrete	11/20/2024	12/10/2024	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1390	Muck Disposal CONVEYOR SET UP	10/27/2022	12/16/2022	36
Byron Tract Pump House and Reach 7	BTPumpReach7-1510	Setup West Pump Plant Shaft	2/3/2022	2/16/2022	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1520	W Slurry Wall Installation	11/15/2022	7/11/2023	130
Byron Tract Pump House and Reach 7	BTPumpReach7-1540	Excavate West Launch/Pump Shaft	7/11/2023	10/26/2023	76
Byron Tract Pump House and Reach 7	BTPumpReach7-1550	W Tie Rebar Tremie Slab	10/26/2023	11/3/2023	6
Byron Tract Pump House and Reach 7	BTPumpReach7-1560	W Setup & place tremie Slab	11/3/2023	11/9/2023	4
Byron Tract Pump House and Reach 7	BTPumpReach7-1570	W Pump Water From Shaft	11/20/2023	11/23/2023	3
Byron Tract Pump House and Reach 7	BTPumpReach7-1580	W Cure Time Tremie Slab	11/9/2023	11/20/2023	7
Byron Tract Pump House and Reach 7	BTPumpReach7-1590	W Tie Rebar Work Slab	11/23/2023	12/5/2023	6
Byron Tract Pump House and Reach 7	BTPumpReach7-1600	W Setup & Place Work Slab	12/5/2023	12/19/2023	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1610	W Tie Rebar Thrust Ring	12/19/2023	1/8/2024	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1620	W Set breakout forms & assemble Wall Foms	1/8/2024	1/12/2024	4
Byron Tract Pump House and Reach 7	BTPumpReach7-1630	W Form Thrust Ring	1/12/2024	1/25/2024	9
Byron Tract Pump House and Reach 7	BTPumpReach7-1640	W Place Thrust Ring	1/25/2024	2/7/2024	9
Byron Tract Pump House and Reach 7	BTPumpReach7-1650	Assemble West TBM	2/7/2024	5/28/2024	78
Byron Tract Pump House and Reach 7	BTPumpReach7-1655	Move Facilities to West Access Shaft	7/25/2024	9/27/2024	45
Byron Tract Pump House and Reach 7	BTPumpReach7-1660	W. Pump Plant Set & Strip Elbow Forms	9/27/2024	10/10/2024	9
Byron Tract Pump House and Reach 7	BTPumpReach7-1670	W Tie Rebar	10/10/2024	10/21/2024	7
Byron Tract Pump House and Reach 7	BTPumpReach7-1690	W Set & Strip Shaft Forms	10/21/2024	11/4/2024	10
Byron Tract Pump House and Reach 7	BTPumpReach7-1700	W Place Shaft Concrete	11/4/2024	12/24/2024	34
Byron Tract Pump House and Reach 7	BTPumpReach7-1720	W Pump Plant Wall Rebar Below EL -2	12/24/2024	1/23/2025	20
Byron Tract Pump House and Reach 7	BTPumpReach7-1730	W Assemble Pump Plant Wall Forms	1/23/2025	1/30/2025	5
Byron Tract Pump House and Reach 7	BTPumpReach7-1740	W Set & Strip Pump Plant Wall Forms	1/30/2025	2/17/2025	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1750	W Place Pump Wall Concrete	2/17/2025	3/5/2025	12
Byron Tract Pump House and Reach 7	BTPumpReach7-1880	Excavate West Tunnel to Access Shaft	5/28/2024	7/25/2024	40
Byron Tract Pump House and Reach 7	BTPumpReach7-1885	Excavate West Tunnel	9/27/2024	8/9/2029	1235
Byron Tract Pump House and Reach 7	BTPumpReach7-1890	West TBM Conveyor, Grout, Utilities & Cleanup	8/9/2029	8/14/2030	264
Byron Tract Pump House and Reach 7	BTPumpReach7-1970	Slurry Wall East Access Shaft	7/11/2023	1/11/2024	102
Byron Tract Pump House and Reach 7	BTPumpReach7-1980	Excavate & Support East Access Shaft	1/25/2024	3/18/2024	37
Byron Tract Pump House and Reach 7	BTPumpReach7-2000	East Access Shaft Concrete	3/18/2024	4/30/2024	31

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Byron Tract Pump House and Reach 7	BTPumpReach7-2005	East Access Shaft Backfill	4/30/2024	6/14/2024	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2010	Operate Muck Disposal Area	2/3/2022	8/9/2029	1908
Byron Tract Pump House and Reach 7	BTPumpReach7-2025	West Muck/Service Shaft Concrete	9/5/2024	10/18/2024	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2030	Operate Tunnel Water Treatment Plant	2/3/2022	8/14/2030	2172
Byron Tract Pump House and Reach 7	BTPumpReach7-2033	East Intervention Grout Zone # 1	7/15/2024	9/12/2024	42
Byron Tract Pump House and Reach 7	BTPumpReach7-2040	Indirects Tunnel & Shaft	1/4/2022	8/14/2030	2194
Byron Tract Pump House and Reach 7	BTPumpReach7-2043	East Site, Grout & Slurry Wall Safe Haven Shaft #1	3/17/2025	9/11/2025	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2050	Slurry Wall WestAccess Shaft	1/11/2024	7/15/2024	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2053	East Excavate Safe Haven Shaft #1	9/12/2025	11/3/2025	37
Byron Tract Pump House and Reach 7	BTPumpReach7-2060	Excavate & Berm Muck Disposal Area	8/1/2022	10/26/2022	50
Byron Tract Pump House and Reach 7	BTPumpReach7-2063	East Concrete Safe Haven Shaft #1	11/4/2025	12/18/2025	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2070	Final Dress & Cleanup Muck Disposal Area	8/9/2029	12/19/2029	75
Byron Tract Pump House and Reach 7	BTPumpReach7-2073	East Backfill Safe Haven Shaft #1	5/30/2029	6/28/2029	21
Byron Tract Pump House and Reach 7	BTPumpReach7-2080	Erect Batch Plant	2/3/2022	2/3/2022	1
Byron Tract Pump House and Reach 7	BTPumpReach7-2083	West Intervention Grout Zone # 1	9/12/2024	11/11/2024	42
Byron Tract Pump House and Reach 7	BTPumpReach7-2093	West Site, Grout & Slurry Wall Safe Haven Shaft #1	9/15/2025	3/16/2026	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2100	Turn Over To East Pump Plant Crew	12/10/2024	12/11/2024	1
Byron Tract Pump House and Reach 7	BTPumpReach7-2103	West Excavate Safe Haven Shaft #1	3/17/2026	5/7/2026	37
Byron Tract Pump House and Reach 7	BTPumpReach7-2110	East TBM, Grout, Conveyor, Utilities & Cleanup	5/30/2029	6/5/2030	265
Byron Tract Pump House and Reach 7	BTPumpReach7-2113	East Restore Safe Haven Shaft #1	6/28/2029	8/7/2029	22
Byron Tract Pump House and Reach 7	BTPumpReach7-2123	East Intervention Grout Zone # 2	11/11/2024	1/14/2025	42
Byron Tract Pump House and Reach 7	BTPumpReach7-2133	East Site, Grout, & Slurry Wall Safe Haven #2	11/19/2026	4/14/2027	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2143	East Safe Haven #2 Shaft Excavate	4/15/2027	6/8/2027	37
Byron Tract Pump House and Reach 7	BTPumpReach7-2153	East Safe Haven Shaft #2 Concrete	6/9/2027	7/22/2027	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2160	Turn Over To West Pump Plant Crew	3/5/2025	3/6/2025	1
Byron Tract Pump House and Reach 7	BTPumpReach7-2163	West Concrete Safe Haven Shaft # 1	5/8/2026	6/22/2026	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2170	West Muck/Service Shaft Backfill	10/18/2024	12/4/2024	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2173	West Safe Haven Shaft #1Backfill	8/9/2029	9/7/2029	21
Byron Tract Pump House and Reach 7	BTPumpReach7-2183	West Restore Safe Haven Shaft #1	9/10/2029	10/16/2029	22
Byron Tract Pump House and Reach 7	BTPumpReach7-2193	West Intervention Grout Zone # 2	1/14/2025	3/14/2025	43
Byron Tract Pump House and Reach 7	BTPumpReach7-2203	West Site, Grout, & Slurry Wall Safe Haven #2	4/15/2027	9/9/2027	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2213	East Intervention Grout Zone # 3	3/17/2026	5/18/2026	44
Byron Tract Pump House and Reach 7	BTPumpReach7-2223	West Safe Haven Shaft #2 Excavate	9/10/2027	11/1/2027	37
Byron Tract Pump House and Reach 7	BTPumpReach7-2233	West Safe Haven Shaft #2 Concrete	11/2/2027	12/16/2027	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2243	West Intervention Grout Zone # 3	5/19/2026	7/21/2026	44
Byron Tract Pump House and Reach 7	BTPumpReach7-2253	East Backfill Safe Haven Shaft #2	5/30/2029	6/28/2029	21
Byron Tract Pump House and Reach 7	BTPumpReach7-2283	West Backfill Safe Haven Shaft # 2	8/9/2029	9/3/2029	21
Byron Tract Pump House and Reach 7	BTPumpReach7-2303	East Intervention Grout Zone # 4	7/22/2026	9/21/2026	43
Byron Tract Pump House and Reach 7	BTPumpReach7-2312	East Recovery Shaft Site Works	11/4/2026	1/12/2028	300
Byron Tract Pump House and Reach 7	BTPumpReach7-2313	East Recovery Shaft Grout 7 Slurry Wall	1/13/2028	5/16/2028	88
Byron Tract Pump House and Reach 7	BTPumpReach7-2323	East Recovery Shaft Excavation	5/17/2028	10/10/2028	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2333	East Recovery Shaft Concrete	10/11/2028	12/20/2028	49
Byron Tract Pump House and Reach 7	BTPumpReach7-2334	East Recovery Shaft Backfill	7/31/2030	9/11/2030	31
Byron Tract Pump House and Reach 7	BTPumpReach7-2343	West Intervention Grout Zone # 4	9/22/2026	11/18/2026	42
Byron Tract Pump House and Reach 7	BTPumpReach7-2353	East Complete Recovery Shaft Area	9/12/2030	12/18/2030	70
Byron Tract Pump House and Reach 7	BTPumpReach7-2363	East Intervention Grout Zone # 5	9/10/2027	11/8/2027	42
Byron Tract Pump House and Reach 7	BTPumpReach7-2373	West Intervention Grout Zone # 5	11/9/2027	1/12/2028	43

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Byron Tract Pump House and Reach 7	BTPumpReach7-2412	West Recovery Shaft Site Works	3/11/2027	5/16/2028	300
Byron Tract Pump House and Reach 7	BTPumpReach7-2413	West Recovery Shaft Grout & Slurry Wall	5/17/2028	9/20/2028	88
Byron Tract Pump House and Reach 7	BTPumpReach7-2423	West Recovery Shaft Excavation	9/21/2028	2/14/2029	102
Byron Tract Pump House and Reach 7	BTPumpReach7-2433	West Recovery Shaft Concrete	2/15/2029	4/24/2029	49
Byron Tract Pump House and Reach 7	BTPumpReach7-9999	Routine Supply Delivery	10/11/2021	7/16/2031	3034
Geotechnical Explorations	Geo-0001	Onland geotechnical explorations	7/1/2018	8/25/2021	823
Geotechnical Explorations	Geo-0002	Overwater geotechnical explorations	7/1/2018	8/25/2021	823
Geotechnical Explorations	Geo-0003	Temporary access roads for exploration sites	7/1/2018	8/25/2021	823
Intakes	Intakes23-2	Contractor Mobilization	8/1/2023	10/12/2023	64
Intakes	Intakes23-3	Management Staff on Site	8/1/2023	2/5/2029	1397
Intakes	Intakes23-4	Construct Temp Facilities	8/1/2023	12/29/2023	130
Intakes	Intakes23-5	Operate Temporary Facilities	12/29/2023	2/5/2029	1293
Intakes	Intakes23-6	Erect Batch Plant	1/23/2026	3/10/2026	40
Intakes	Intakes23-7	Batch Plant Operation - Intakes 2 & 3	3/10/2026	4/10/2030	1306
Intakes	Intakes23-8	Batch Plant Operation - Intake 5	6/23/2026	7/5/2030	1291
Intakes	Intakes23-201	Int 2 Temp Barge Berth	4/25/2022	7/28/2022	70
Intakes	Intakes23-203	Int 2 Substation & Elect Dist	9/10/2024	1/20/2025	71
Intakes	Intakes23-205	Int 2 Initial Site Work	10/12/2023	9/10/2024	288
Intakes	Intakes23-207	Int 2 Cofferdam	4/15/2025	8/25/2025	94
Intakes	Intakes23-209	Int 2 Final Site Work	3/30/2027	11/22/2027	206
Intakes	Intakes23-211	Int 2 Ground Improve Jet Grout	4/15/2025	9/3/2025	122
Intakes	Intakes23-213	Int 2 Exc inside Cofferdam	8/25/2025	10/17/2025	48
Intakes	Intakes23-215	Int 2 Drilled Pile	10/3/2025	4/17/2026	170
Intakes	Intakes23-217	Int 2 Tremie Conc in C'dam	3/10/2026	4/23/2026	40
Intakes	Intakes23-219	Int 2 Dewater C'dam & X-Brace	4/23/2026	8/20/2026	103
Intakes	Intakes23-221	Int 2 Structure Conc	8/20/2026	8/4/2027	302
Intakes	Intakes23-222	Int 2 Box Culvert	8/20/2026	7/2/2027	275
Intakes	Intakes23-223	Int 2 Slide Gates	6/30/2027	8/16/2027	40
Intakes	Intakes23-224	Int 2 Drop Gates	6/21/2027	8/16/2027	48
Intakes	Intakes23-225	Int 2 Fish Screens	10/16/2026	5/11/2027	179
Intakes	Intakes23-227	Int 2 MEP	6/30/2027	11/16/2027	121
Intakes	Intakes23-229	Int 2 Finsih Out	9/27/2027	11/22/2027	50
Intakes	Intakes23-251	Int 2 Sed Basin Deep Wells	3/14/2024	9/26/2025	486
Intakes	Intakes23-253	Int 2 Sed Basin Exc	4/1/2024	12/20/2024	228
Intakes	Intakes23-254	Int 2 Sed Basin Finish & Pave	12/16/2024	2/19/2025	57
Intakes	Intakes23-255	Int 2 Sed Basin Drive Piles	4/21/2027	5/18/2027	22
Intakes	Intakes23-257	Int 2 Sed Basin Concrete	5/4/2027	11/25/2027	180
Intakes	Intakes23-259	Int 2 Sed Basin Gates	8/19/2027	12/21/2027	68
Intakes	Intakes23-261	Int 2 Sed Basin MEP & Finish	8/23/2027	1/17/2028	82
Intakes	Intakes23-301	Int 3 Temp Barge Berth	8/1/2022	11/7/2022	70
Intakes	Intakes23-303	Int 3 Substation & Elect Dist	3/24/2025	7/24/2025	71
Intakes	Intakes23-305	Int 3 Initial Site Work	3/14/2024	3/20/2025	204
Intakes	Intakes23-307	Int 3 Cofferdam	4/15/2026	8/5/2026	81
Intakes	Intakes23-309	Int 3 Final Site Work	3/12/2030	10/15/2030	194
Intakes	Intakes23-311	Int 3 Ground Improve Jet Grout	7/15/2026	9/23/2026	61
Intakes	Intakes23-313	Int 3 Exc inside Cofferdam	8/28/2026	11/2/2026	57
Intakes	Intakes23-315	Int 3 Drilled Pile	11/2/2026	3/19/2027	120

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Intakes	Intakes23-317	Int 3 Tremie Conc in C'dam	3/19/2027	5/13/2027	47
Intakes	Intakes23-319	Int 3 Dewater C'dam & X-Brace	5/13/2027	8/24/2027	89
Intakes	Intakes23-321	Int 3 Structure Conc	8/24/2027	6/16/2028	257
Intakes	Intakes23-322	Int 3 Box Culvert	8/24/2027	4/26/2028	214
Intakes	Intakes23-323	Int 3 Slide Gates	5/12/2028	6/28/2028	40
Intakes	Intakes23-324	Int 3 Drop Gates	6/28/2028	8/22/2028	48
Intakes	Intakes23-325	Int 3 Fish Screens	10/14/2027	4/26/2028	110
Intakes	Intakes23-327	Int 3 MEP	6/28/2028	11/8/2028	76
Intakes	Intakes23-329	Int 3 Finsih Out	10/16/2028	2/5/2029	62
Intakes	Intakes23-351	Int 3 Sed Basin Deep Wells	9/3/2024	5/26/2026	352
Intakes	Intakes23-353	Int 3 Sed Basin Exc	12/19/2024	7/10/2025	114
Intakes	Intakes23-354	Int 3 Sed Basin Finish & Pave	7/14/2025	10/7/2025	49
Intakes	Intakes23-355	Int 3 Sed Basin Drive Piles	11/20/2029	12/26/2029	22
Intakes	Intakes23-357	Int 3 Sed Basin Concrete	5/31/2029	4/10/2030	180
Intakes	Intakes23-359	Int 3 Sed Basin Gates	12/27/2029	5/1/2030	72
Intakes	Intakes23-361	Int 3 Sed Basin MEP & Finish	3/12/2030	7/31/2030	82
Intakes	Intakes23-999	Routine Supply	4/25/2022	10/15/2030	2368
Intakes	Intake5-501	Intake 5: Temp Barge Berth	4/17/2023	7/20/2023	70
Intakes	Intake5-503	Intake 5: Substation & Electrical Distribution	7/30/2025	10/20/2025	71
Intakes	Intake5-505	Intake 5: Initial Site Work	8/30/2024	7/30/2025	288
Intakes	Intake5-507	Intake 5: Cofferdam	7/30/2025	5/4/2026	94
Intakes	Intake5-509	Intake 5: Final site Work	7/14/2027	3/8/2028	206
Intakes	Intake5-511	Intake 5: Ground Improvement	7/30/2025	12/18/2025	122
Intakes	Intake5-513	Intake 5: Excavate Inside Cofferdam	12/9/2025	2/4/2026	48
Intakes	Intake5-515	Intake 5: Drilled Piles	1/20/2026	8/3/2026	170
Intakes	Intake5-517	Intake 5: Tremie Concrete in C'dam	6/23/2026	8/7/2026	40
Intakes	Intake5-519	Intake 5: Dewater Cofferdam & X-Bracing	8/7/2026	12/4/2026	103
Intakes	Intake5-521	Intake 5: Intake Concrete	12/4/2026	11/16/2027	302
Intakes	Intake5-522	Intake 5: Box Culvert	12/4/2026	10/18/2027	275
Intakes	Intake5-523	Intake 5: Slide Gates	10/13/2027	11/30/2027	40
Intakes	Intake5-524	Intake 5: Drop Gates	10/5/2027	11/30/2027	48
Intakes	Intake5-525	Intake 5: Fish Screens	2/2/2027	8/25/2027	179
Intakes	Intake5-527	Intake 5: MEP	10/13/2027	3/2/2028	121
Intakes	Intake5-529	Intake 5: Finish Out	1/12/2028	3/8/2028	50
Intakes	Intake5-551	Intake 5: Sed Basin Deep Wells	2/3/2025	8/17/2026	486
Intakes	Intake5-553	Intake 5: Sed Basin Excavation	2/19/2025	11/7/2025	228
Intakes	Intake5-554	Intake 5: Sed Basin Finish Grade & Pave	11/3/2025	1/9/2026	57
Intakes	Intake5-555	Intake 5: Sed Basin Piles	12/5/2029	12/31/2029	22
Intakes	Intake5-557	Intake 5: Sediment Basin Concrete	12/17/2029	7/5/2030	180
Intakes	Intake5-559	Intake 5: Sed Basin Gates	4/1/2030	7/29/2030	68
Intakes	Intake5-561	Intake 5: Sed Basin MEP & Finish	4/2/2030	8/22/2030	82
Intakes	Intake5-999	Routine Supply	4/17/2023	8/22/2030	1215
Intermediate Forebay	IF-7002	Mobilization	7/1/2026	7/27/2026	18
Intermediate Forebay	IF-7003	Contract Mngt., Supervision, Admin.	7/1/2026	8/27/2031	1326
Intermediate Forebay	IF-7004	Access Construction	7/28/2026	10/14/2026	70
Intermediate Forebay	IF-7005	Temporary Facilities	10/15/2026	1/22/2027	86
Intermediate Forebay	IF-7006	Batch Plant	6/5/2030	6/17/2031	269

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Intermediate Forebay	IF-7007	Temp Facilities Operations	1/22/2027	8/27/2031	1183
Intermediate Forebay	IF-7010	Intermediate Forebay Earthworks	1/22/2027	1/24/2028	316
Intermediate Forebay	IF-7020	Intermediate Forebay Inlet Sitework	5/2/2030	9/20/2030	127
Intermediate Forebay	IF-7022	Intermediate Forebay Inlet Ground Improvements	10/4/2029	5/2/2030	187
Intermediate Forebay	IF-7035	Intermediate Forebay Inlet Concrete	6/5/2030	11/28/2030	158
Intermediate Forebay	IF-7040	Intermediate Forebay Inlet Gates	9/30/2030	2/19/2031	126
Intermediate Forebay	IF-7045	Intermediate Forebay Inlet Mech & Elect	11/28/2030	2/10/2031	64
Intermediate Forebay	IF-7050	Intermediate Forebay Outlet Sitework	11/28/2030	4/22/2031	127
Intermediate Forebay	IF-7052	Intermediate Forebay Outlet Ground Improvements	5/2/2030	11/28/2030	188
Intermediate Forebay	IF-7065	Intermediate Forebay Outlet Concrete	1/2/2031	6/17/2031	146
Intermediate Forebay	IF-7070	Intermediate Forebay Outlet Gates	4/15/2031	9/8/2031	126
Intermediate Forebay	IF-7075	Intermediate Forebay Outlet Mech & Elect	6/17/2031	8/27/2031	63
Intermediate Forebay	IF-9999	Routine Supply Delivery	7/1/2026	9/8/2031	1322
Permeant Power	Permpower-0001	Repurposing Temporary Lines to Permeant	1/1/2027	6/30/2027	128
Segment Hauling	SegHaul1-0001	Intake 2 Truck Hauling	7/22/2022	10/15/2023	450
Segment Hauling	SegHaul1-0002	Intermediate Forebay Truck Hauling	1/4/2021	11/9/2024	686
Segment Hauling	SegHaul1-0003	Bouldin Truck Hauling	7/1/2021	12/29/2024	412
Segment Hauling	SegHaul1-0004	BTF Truck Hauling	1/3/2022	7/3/2025	317
Segment Hauling	SegHaul1-0005	Bouldin Barge Hauling	7/1/2021	12/29/2024	539
Segment Hauling	SegHaul1-0006	BTF Barge Hauling	1/3/2022	7/3/2025	271
Segment Hauling	SegHaul2-0002	Intermediate Forebay Truck Hauling	7/4/2021	5/9/2025	445
Segment Hauling	SegHaul2-0003	Bouldin Truck Hauling	12/29/2021	6/28/2025	412
Segment Hauling	SegHaul2-0004	BTF Truck Hauling	7/3/2022	12/31/2025	310
Segment Hauling	SegHaul2-0005	Bouldin Barge Hauling	12/29/2021	6/28/2025	539
Segment Hauling	SegHaul2-0006	BTF Barge Hauling	7/3/2022	12/31/2025	265
Temporary Power	TempPower-0001	Franklin Substation to Intake 2	7/1/2019	4/1/2022	720
Temporary Power	TempPower-0002	Franklin Substation to intermediate Forebay	7/1/2019	4/1/2022	720
Temporary Power	TempPower-0003	Tracy substation to Clifton Court Substation	7/1/2019	7/7/2021	528
Temporary Power	TempPower-0004	Clifton Court Substation to Bouldin Island Substation	7/1/2019	7/7/2021	528
Temporary Power	TempPower-0005	Clifton Court Substation to Bacon Island Substation	7/1/2019	7/7/2021	528
Tunnel Reach 3	Reach3-1170	Setup For Reach #3 Launch Shaft Sta 0+00	7/22/2024	8/2/2024	10
Tunnel Reach 3	Reach3-1180	Reach #3 Slurry Wall Installation	8/5/2024	11/20/2024	77
Tunnel Reach 3	Reach3-1190	Excavate Reach # 3 Launch Shaft	11/21/2024	3/26/2025	86
Tunnel Reach 3	Reach3-1200	Reach # 3 Jet Grout Break in Break out Blocks	11/21/2024	2/24/2025	64
Tunnel Reach 3	Reach3-1210	Reach # 3 Tie rebar Tremi Slab	3/27/2025	4/9/2025	10
Tunnel Reach 3	Reach3-1220	Reach # 3 Setup & Place Tremi Slab	4/10/2025	4/17/2025	6
Tunnel Reach 3	Reach3-1230	Reach # 3 Tie Rebar Thrust Ring	5/5/2025	6/3/2025	21
Tunnel Reach 3	Reach3-1240	Reach # 3 Breakout Rng Forms	6/4/2025	6/5/2025	2
Tunnel Reach 3	Reach3-1250	Reach # 3 Assemble Thrust Ring Forms	6/6/2025	6/10/2025	3
Tunnel Reach 3	Reach3-1260	Reach # 3 Set & Strip Thrust Ring Forms	6/11/2025	6/24/2025	10
Tunnel Reach 3	Reach3-1270	Reach # 3 Place Thrust Ring Concrete	6/25/2025	7/3/2025	7
Tunnel Reach 3	Reach3-1290	Reach # 3 Pump Water From Shaft	4/29/2025	5/2/2025	3
Tunnel Reach 3	Reach3-1300	Reach # 3 Cure Time Tremie Slab	4/18/2025	4/28/2025	7
Tunnel Reach 3	Reach3-1320	Reach # 3 Working Slab	5/5/2025	5/16/2025	10
Tunnel Reach 3	Reach3-1340	Reach # 3 Launch Shaft Bckfill & Line	2/25/2030	6/24/2030	85
Tunnel Reach 3	Reach3-1360	Reach 3 Turnover To Complete Launch Shaft Area	6/24/2030	6/25/2030	1
Tunnel Reach 3	Reach3-1670	Assemble Reach # 3 TBM	4/20/2027	7/21/2027	63

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 3	Reach3-1880	Excavate Reach # 3 Tunnel	7/21/2027	10/4/2029	564
Tunnel Reach 3	Reach3-1890	Reach # 3 Rem TBM & Conveyor	10/4/2029	12/4/2029	43
Tunnel Reach 3	Reach3-1891	Reach # 3 Rem TBM Conveyor, Utilities, Grout/Cleanup	10/4/2029	2/25/2030	102
Tunnel Reach 3	Reach3-2170	Batch Plant Operations	7/22/2024	6/24/2030	1511
Tunnel Reach 3	Reach3-2083	Reach # 3 Grout/Wall Safe Haven Shaft Sta 98+31	4/28/2025	8/15/2025	77
Tunnel Reach 3	Reach3-2180	Order 44 Ft TBM & Manufacture	7/5/2022	1/2/2024	379
Tunnel Reach 3	Reach3-2093	Reach # 3 Excavate Safe Haven Shaft Sta 98+31	8/18/2025	10/22/2025	47
Tunnel Reach 3	Reach3-2143	Reach # 3 Restore Safe Haven Shaft Sta 98+/-	10/30/2029	2/12/2030	60
Tunnel Reach 3	Reach3-2153	Reach # 3 Concrete Safe Haven Shaft Sta 98+31	10/23/2025	12/29/2025	45
Tunnel Reach 3	Reach3-2253	Reach # 3 Restore Safe Haven @ Sta 148+/-	10/30/2029	2/12/2030	60
Tunnel Reach 3	Reach3-2333	Reach # 3 Excavate Safe Haven Shaft Sta 147+47	1/14/2026	3/18/2026	46
Tunnel Reach 3	Reach3-2273	Reach # 3 Safe Haven Conc Sta 147+47	3/19/2026	5/28/2026	50
Tunnel Reach 3	Reach3-2293	Reach # 3 Backfill Safe Haven Shaft Sta 98+31	10/4/2029	10/30/2029	18
Tunnel Reach 3	Reach3-2303	Reach # 3 Intervention Grout Zone Sta 49+16	2/25/2025	4/25/2025	44
Tunnel Reach 3	Reach3-2313	Reach # 3 Backfill Safe Haven Shaft Sts 147+47	10/4/2029	10/30/2029	18
Tunnel Reach 3	Reach3-2323	Reach # 3 Intervention Grout Zone Sta 199+58	1/14/2026	3/16/2026	44
Tunnel Reach 3	Reach3-2363	Reach #3 Recovery Shaft Excavation & Concrete	10/19/2026	2/18/2027	86
Tunnel Reach 3	Reach3-2394	Turnover Recovery Shaft to Intake 5 Contractor	12/4/2029	12/5/2029	1
Tunnel Reach 3	Reach3-2403	Reach # 3 Grout/Wall SafeHaven 147+47	8/18/2025	1/13/2026	102
Tunnel Reach 3	Reach3-2463	Reach # 3 Recovery Shaft Grout & Wall	3/17/2026	10/16/2026	150
Tunnel Reach 3	Reach3-9999	Routine Supply Delivery	7/5/2022	6/25/2030	1891
Tunnel Reach 4	Reach4-1003	Surface Works Mngt & Indirect Cost	1/4/2021	4/25/2025	1094
Tunnel Reach 4	Reach4-1005	Surface Contractor Temporary Facilities Operation	2/1/2021	4/25/2025	1074
Tunnel Reach 4	Reach4-1010	Tunnel Mob Concurrent With Surface Activities	12/28/2021	1/28/2022	22
Tunnel Reach 4	Reach4-1020	Setup East Launch Shaft Sta 0+00	1/28/2022	2/10/2022	10
Tunnel Reach 4	Reach4-1030	East Slurry Wall Installation	2/11/2022	6/1/2022	77
Tunnel Reach 4	Reach4-1040	Excavate East Launch Shaft	6/2/2022	10/3/2022	86
Tunnel Reach 4	Reach4-1050	East Tie Rebar Tremie Slab	10/4/2022	10/17/2022	10
Tunnel Reach 4	Reach4-1060	East Setup & place tremie Slab	10/18/2022	10/25/2022	6
Tunnel Reach 4	Reach4-1070	East Pump Water From Shaft	11/4/2022	11/8/2022	3
Tunnel Reach 4	Reach4-1080	East Cure Time Tremie Slab	10/26/2022	11/3/2022	7
Tunnel Reach 4	Reach4-1100	East Setup & Place Work Slab	11/9/2022	11/22/2022	10
Tunnel Reach 4	Reach4-1110	East Tie Rebar Thrust Ring	11/9/2022	12/8/2022	21
Tunnel Reach 4	Reach4-1120	East Set breakout forms	12/9/2022	12/12/2022	2
Tunnel Reach 4	Reach4-1130	East Form Thrust Ring	12/16/2022	12/30/2022	10
Tunnel Reach 4	Reach4-1140	East Jet Gout Break in Break out Blocks	6/2/2022	8/31/2022	64
Tunnel Reach 4	Reach4-1160	East Place Thrust Ring	1/3/2023	1/11/2023	7
Tunnel Reach 4	Reach4-1170	Setup For West Launch Shaft Sta 0+00	1/28/2022	2/10/2022	10
Tunnel Reach 4	Reach4-1180	West Slurry Wall Installation	2/11/2022	6/1/2022	77
Tunnel Reach 4	Reach4-1190	Excavate West Launch Shaft	6/2/2022	10/3/2022	86
Tunnel Reach 4	Reach4-1200	West Jet Grout Break in Break out Blocks	6/2/2022	8/31/2022	64
Tunnel Reach 4	Reach4-1210	West Tie rebar Tremi Slab	10/4/2022	10/17/2022	10
Tunnel Reach 4	Reach4-1220	West Setup & Place Tremi Slab	10/18/2022	10/25/2022	6
Tunnel Reach 4	Reach4-1230	West Tie Rebar Thrust Ring	11/9/2022	12/8/2022	21
Tunnel Reach 4	Reach4-1240	West Breakout Rng Forms	12/9/2022	12/12/2022	2
Tunnel Reach 4	Reach4-1250	West Assemble Thrust Ring Forms	12/13/2022	12/15/2022	3
Tunnel Reach 4	Reach4-1260	West Set & Strip Thrust Ring Forms	12/16/2022	12/30/2022	10

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 4	Reach4-1270	West Place Thrust Ring Concrete	1/3/2023	1/11/2023	7
Tunnel Reach 4	Reach4-1280	Excavate East Tunnel	5/3/2023	12/12/2028	1421
Tunnel Reach 4	Reach4-1290	West Pump Water From Shaft	11/4/2022	11/8/2022	3
Tunnel Reach 4	Reach4-1300	West Cure Time Tremie Slab	10/26/2022	11/3/2022	7
Tunnel Reach 4	Reach4-1310	East Assemble Thrust Ring Forms	12/13/2022	12/15/2022	3
Tunnel Reach 4	Reach4-1320	West Working Slab	11/9/2022	11/22/2022	10
Tunnel Reach 4	Reach4-1330	East Launch Shaft Backfill & Line	2/8/2029	6/6/2029	85
Tunnel Reach 4	Reach4-1340	West Launch Shaft Backfill & Line	10/24/2029	2/19/2030	85
Tunnel Reach 4	Reach4-1390	Muck Disposal Conveyor Set Up	6/30/2022	8/19/2022	36
Tunnel Reach 4	Reach4-1650	Assemble West TBM	1/12/2023	5/2/2023	78
Tunnel Reach 4	Reach4-1660	Assemble East TBM	1/12/2023	5/2/2023	78
Tunnel Reach 4	Reach4-1880	Excavate West Tunnel	5/3/2023	12/18/2028	1425
Tunnel Reach 4	Reach4-1890	West Rem TBM Conveyor,Utilities, Grout & Cleanup	12/19/2028	10/23/2029	220
Tunnel Reach 4	Reach4-2010	Operate Muck Disposal Area	1/28/2022	6/20/2028	1620
Tunnel Reach 4	Reach4-2030	Operate Tunnel Water Treatment Plant	1/28/2022	2/19/2030	2050
Tunnel Reach 4	Reach4-2033	East Intervention Grout Zones Sta 48+33 +/-/-	9/2/2022	11/2/2022	44
Tunnel Reach 4	Reach4-2040	Indirects Tunnel & Shaft	1/5/2021	2/19/2030	2320
Tunnel Reach 4	Reach4-2043	East Grout / Slurry Wall Safe Haven Shaft Sta 96+66	1/9/2023	6/1/2023	102
Tunnel Reach 4	Reach4-2050	Set up Docks, Berm & Work Site	1/5/2021	6/20/2022	370
Tunnel Reach 4	Reach4-2053	East Excavate Safe Haven Shaft Sta 96+66+/-	6/2/2023	7/19/2023	33
Tunnel Reach 4	Reach4-2060	Excavate & Berm Muck Disposal Area	1/31/2022	6/29/2022	85
Tunnel Reach 4	Reach4-2063	East Concrete Safe Haven Shaft Sta 96+66	7/20/2023	9/25/2023	47
Tunnel Reach 4	Reach4-2070	Final Dress & Cleanup Muck Disposal Area	6/21/2028	12/18/2028	100
Tunnel Reach 4	Reach4-2073	East Backfill Safe Haven Shaft Sta 96+66	12/13/2028	1/8/2029	18
Tunnel Reach 4	Reach4-2080	Batch Plant Operations	6/21/2022	2/19/2030	1950
Tunnel Reach 4	Reach4-2083	West Excavate Safe Haven Shaft Sta 96+66	10/26/2023	12/13/2023	33
Tunnel Reach 4	Reach4-2090	Order EAST TBM & Manufacture	1/5/2021	7/8/2022	383
Tunnel Reach 4	Reach4-2093	West Concrete Safe Haven Shaft Sta 96+66	12/14/2023	2/20/2024	47
Tunnel Reach 4	Reach4-2103	West Intervention Grout Zones Sta 48+33 +/-	11/3/2022	1/6/2023	44
Tunnel Reach 4	Reach4-2110	East Rem TBM Conveyor,Utilities, Grout & Cleanup	12/13/2028	10/16/2029	219
Tunnel Reach 4	Reach4-2113	East Restore Safe Haven Shaft Sta 96+66	1/9/2029	4/23/2029	60
Tunnel Reach 4	Reach4-2123	East Intervention Grout Zone Sta 148+50 +/-	10/26/2023	12/29/2023	44
Tunnel Reach 4	Reach4-2130	Order & Build WEST TBM	1/5/2021	7/7/2022	382
Tunnel Reach 4	Reach4-2133	West Restore Safe Haven Shaft Sta 96+66	1/15/2029	4/26/2029	60
Tunnel Reach 4	Reach4-2143	West Intervention Grout Zone Sta 148+50 +/-	1/2/2024	3/1/2024	44
Tunnel Reach 4	Reach4-2153	West Grout / Slurry Wall Safe Haven Shaft Sta 96+66	6/2/2023	10/25/2023	102
Tunnel Reach 4	Reach4-2193	West Safe Haven Backfill Sta 252+18	12/19/2028	1/12/2029	18
Tunnel Reach 4	Reach4-2203	East Safe Haven Restoration Sta 252+18	1/9/2029	5/9/2029	70
Tunnel Reach 4	Reach4-2213	East Intervention Grout Zone Sta 200+34	3/4/2024	5/3/2024	44
Tunnel Reach 4	Reach4-2223	West Safe Haven Restoration Sta 252+18	1/15/2029	5/15/2029	70
Tunnel Reach 4	Reach4-2233	East Grout / Slurry Wall Safe Haven Sta 252+18	7/9/2024	12/2/2024	102
Tunnel Reach 4	Reach4-2243	East Excavate Safe Haven w/ Shaft Sta 252+18	12/3/2024	1/20/2025	33
Tunnel Reach 4	Reach4-2253	West Intervention Grout Zone Sta 200+34	5/6/2024	7/8/2024	44
Tunnel Reach 4	Reach4-2263	East Safe Haven W/ Shaft Conc Sta 252+18	1/21/2025	3/26/2025	47
Tunnel Reach 4	Reach4-2273	West Grout / Slurry Wall Safe Haven Sta 252+18	12/3/2024	4/25/2025	102
Tunnel Reach 4	Reach4-2283	East Safe Haven Backfill Sta 252+18	12/13/2028	1/8/2029	18
Tunnel Reach 4	Reach4-2293	West Excavate Safe Haven W/ Shaft Sta 252+18	4/28/2025	6/13/2025	33

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 4	Reach4-2303	East Intervention Grout Zone Sta 309+22	4/28/2025	6/30/2025	44
Tunnel Reach 4	Reach4-2313	East Complete Recovery Shaft Area	6/8/2029	9/13/2029	70
Tunnel Reach 4	Reach4-2323	East Intervention Grout Zone Sta 425+38	1/9/2026	3/11/2026	44
Tunnel Reach 4	Reach4-2333	East Recovery Shaft Liner Concrete & Backfill	1/24/2029	6/7/2029	97
Tunnel Reach 4	Reach4-2343	East Intervention Grout Zone Sta 366+20	9/3/2025	11/3/2025	44
Tunnel Reach 4	Reach4-2353	West Safe Haven W/ Shaft Conc Sta 252+18	6/16/2025	8/20/2025	47
Tunnel Reach 4	Reach4-2363	West Backfill Safe Haven Shaft Sta 96+66	12/19/2028	1/12/2029	18
Tunnel Reach 4	Reach4-2373	West Intervention Grout Zone Sta 309+22	7/1/2025	9/2/2025	44
Tunnel Reach 4	Reach4-2383	West Complete Recovery Shaft Area	3/8/2030	6/13/2030	70
Tunnel Reach 4	Reach4-2393	West Intervention Grout Zone Sta 425+38	3/12/2026	5/13/2026	44
Tunnel Reach 4	Reach4-2403	West Intervention Grout Zone Sta 366+20	11/4/2025	3/15/2026	44
Tunnel Reach 4	Reach4-2413	West Recovery Shaft Liner Concrete & Backfill	10/24/2029	3/7/2030	97
Tunnel Reach 4	Reach4-9999	Routine Supply Delivery	1/5/2021	6/13/2030	2394
Tunnel Reach 5	Reach5-1003	Surface Works Mngt & Indirect Cost	7/1/2021	9/10/2024	809
Tunnel Reach 5	Reach5-1005	Surface Contractor Temporary Facilities Operation	7/30/2021	9/10/2024	789
Tunnel Reach 5	Reach5-1010	Tunnel Mob Concurrent With Surface Activities	11/16/2022	12/16/2022	22
Tunnel Reach 5	Reach5-1012	East Recovery Shafts Site Works	3/11/2022	8/24/2023	370
Tunnel Reach 5	Reach5-1015	Grout/Slurry Wall East Recovery Shafts Sta482+82	8/25/2023	1/2/2024	88
Tunnel Reach 5	Reach5-1025	Grout/Slurry Wall West Recovery Shafts Sta482+82	1/3/2024	5/6/2024	88
Tunnel Reach 5	Reach5-1030	Set Up East Recovery Shaft	1/3/2024	1/16/2024	10
Tunnel Reach 5	Reach5-1040	Excavate East Recovery Shaft	1/17/2024	4/12/2024	63
Tunnel Reach 5	Reach5-1050	East Tie Rebar Tremie Slab	4/15/2024	4/26/2024	10
Tunnel Reach 5	Reach5-1060	East Setup & place tremie Slab	4/29/2024	5/7/2024	6
Tunnel Reach 5	Reach5-1070	East Pump Water From Shaft	5/17/2024	5/21/2024	3
Tunnel Reach 5	Reach5-1080	East Cure Time Tremie Slab	5/8/2024	5/16/2024	7
Tunnel Reach 5	Reach5-1100	East Setup & Place Work Slab	5/22/2024	6/5/2024	10
Tunnel Reach 5	Reach5-1110	East Tie Rebar Thrust Ring	6/27/2024	7/31/2024	24
Tunnel Reach 5	Reach5-1120	East Set breakout forms	8/1/2024	8/2/2024	2
Tunnel Reach 5	Reach5-1130	East Form Thrust Ring	8/8/2024	8/21/2024	10
Tunnel Reach 5	Reach5-1140	West Tie Rebar Thrust Ring	3/21/2025	4/23/2025	24
Tunnel Reach 5	Reach5-1150	West Set breakout forms	4/24/2025	4/25/2025	2
Tunnel Reach 5	Reach5-1160	East Place Thrust Ring	8/22/2024	8/30/2024	7
Tunnel Reach 5	Reach5-1170	West Form Thrust Ring	5/2/2025	5/15/2025	10
Tunnel Reach 5	Reach5-1180	West Place Thrust Ring	5/16/2025	5/26/2025	7
Tunnel Reach 5	Reach5-1190	Setup For West Recovery Shaft	7/2/2021	9/22/2022	310
Tunnel Reach 5	Reach5-1200	Pour Tremie & Excavate West Recovery Shaft	5/7/2024	8/5/2024	63
Tunnel Reach 5	Reach5-1280	Excavate East Tunnel	1/8/2025	10/7/2027	698
Tunnel Reach 5	Reach5-1310	East Assemble Thrust Ring Forms	8/5/2024	8/7/2024	3
Tunnel Reach 5	Reach5-1320	West Assemble Thrust Ring Forms	4/28/2025	4/30/2025	3
Tunnel Reach 5	Reach5-1390	Muck Disposal Conveyor Set Up	12/19/2022	2/8/2023	36
Tunnel Reach 5	Reach5-1650	Assemble West TBM	5/27/2025	9/29/2025	87
Tunnel Reach 5	Reach5-1660	Assemble East TBM	9/3/2024	1/7/2025	87
Tunnel Reach 5	Reach5-1880	Excavate West Tunnel	9/30/2025	7/6/2028	701
Tunnel Reach 5	Reach5-1890	W Remove TBM Conveyor, Utilities, Grout & Cleanup	7/7/2028	12/5/2028	105
Tunnel Reach 5	Reach5-2010	Operate Muck Disposal Area	12/19/2022	10/8/2027	1218
Tunnel Reach 5	Reach5-2020	Operate Batch Plant	12/19/2022	10/7/2027	1217
Tunnel Reach 5	Reach5-2030	Operate Tunnel Water Treatment Plant	12/19/2022	10/7/2027	1217

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 5	Reach5-2033	East Intervention Grout Zones Sta 668+39	5/7/2024	7/9/2024	44
Tunnel Reach 5	Reach5-2040	Indirects Tunnel & Shaft	7/2/2021	3/8/2028	1692
Tunnel Reach 5	Reach5-2043	East Grout/Slury Wall Safe Haven Shafts Sta 577+/-	1/17/2025	6/11/2025	102
Tunnel Reach 5	Reach5-2050	Surface Mobilize Work Site	7/2/2021	12/16/2022	370
Tunnel Reach 5	Reach5-2053	East Excavate Safe Haven Shaft Sta 577+/-	6/12/2025	7/28/2025	32
Tunnel Reach 5	Reach5-2060	Excavate & Berm Muck Disposal Area	8/18/2022	12/16/2022	85
Tunnel Reach 5	Reach5-2063	East Concrete Safe Haven Shaft Sta 577+/-	7/29/2025	9/24/2025	41
Tunnel Reach 5	Reach5-2070	Final Dress & Cleanup Muck Disposal Area	10/11/2027	2/28/2028	80
Tunnel Reach 5	Reach5-2073	East Backfill Safe Haven Shaft Sta 577 +/-	10/8/2027	11/1/2027	17
Tunnel Reach 5	Reach5-2080	E Launch Shaft Turn over from Reach 6 Contractor	6/27/2024	6/27/2024	1
Tunnel Reach 5	Reach5-2083	West Intervention Grout Zones Sta 668+39	7/10/2024	9/10/2024	44
Tunnel Reach 5	Reach5-2090	Order EAST TBM & Manufacture	7/1/2021	1/10/2023	386
Tunnel Reach 5	Reach5-2093	West Grout/Slurry Wall Safe Haven Shafts Sta 577+/-	6/12/2025	11/4/2025	102
Tunnel Reach 5	Reach5-2103	West Excavate Safe Haven Shaft Sta 577 +/-	11/5/2025	12/22/2025	32
Tunnel Reach 5	Reach5-2110	E Remove TBM Conveyor, Utilities, Grout & Cleanup	10/8/2027	3/8/2028	105
Tunnel Reach 5	Reach5-2113	East Restore Safe Haven Shaft Sta 577+/-	11/2/2027	12/9/2027	22
Tunnel Reach 5	Reach5-2123	West Backfill Safe Haven Shaft Sta 577 +/-	7/7/2028	7/31/2028	17
Tunnel Reach 5	Reach5-2130	E Launch Shaft Return to Reach 6 Contractor	3/9/2028	3/9/2028	1
Tunnel Reach 5	Reach5-2133	West Restore Safe Haven Shaft Sta 577+/-	8/1/2028	9/6/2028	22
Tunnel Reach 5	Reach5-2190	Order & Build WEST TBM	7/2/2021	1/11/2023	386
Tunnel Reach 5	Reach5-2200	W Launch Shaft Turn Over from Reach 6 Contractor	3/20/2025	3/20/2025	1
Tunnel Reach 5	Reach5-2210	W Launch Shaft Return to Reach 6 Contractor	12/6/2028	12/6/2028	1
Tunnel Reach 5	Reach5-2213	East Intervention Grout Zone Sta 622+60	9/11/2024	11/11/2024	44
Tunnel Reach 5	Reach5-2223	East Intervention Grout Zone Sta 529+90	11/5/2025	1/9/2026	44
Tunnel Reach 5	Reach5-2233	West Intervention Grout Zone Sta 622+60	11/12/2024	1/16/2025	44
Tunnel Reach 5	Reach5-2243	West Intervention Grout Zone Sta 529+90	1/12/2026	3/12/2026	44
Tunnel Reach 5	Reach5-2253	West Concrete Safe Haven Shaft Sta 577 +/-	12/23/2025	2/19/2026	41
Tunnel Reach 5	Reach5-9999	Routine Supply Delivery	7/1/2021	12/6/2028	1891
Tunnel Reach 6	Reach6-1001	NTP Reach 6	7/1/2021	7/1/2021	1
Tunnel Reach 6	Reach6-1003	Surface Contractor Management Staff	7/1/2021	4/29/2027	1477
Tunnel Reach 6	Reach6-1005	Surface Contractor Temporary Facilities Operation	7/30/2021	4/29/2027	1457
Tunnel Reach 6	Reach6-1010	Tunnel Mob Concurrent With Surface Activities	11/16/2022	12/16/2022	22
Tunnel Reach 6	Reach6-1020	Setup East Launch Shaft	12/19/2022	1/3/2023	10
Tunnel Reach 6	Reach6-1030	East Launch Shaft Slurry Wall Installation	1/4/2023	4/20/2023	77
Tunnel Reach 6	Reach6-1035	Set Up East Muck/Service Shaft	8/15/2024	8/28/2024	10
Tunnel Reach 6	Reach6-1040	Excavate East Launch Shaft	4/21/2023	7/12/2023	56
Tunnel Reach 6	Reach6-1050	East Tie Rebar Tremie Slab	7/13/2023	7/26/2023	10
Tunnel Reach 6	Reach6-1060	East Setup & place tremie Slab	7/27/2023	8/3/2023	6
Tunnel Reach 6	Reach6-1070	East Pump Water From Shaft	8/15/2023	8/17/2023	3
Tunnel Reach 6	Reach6-1080	East Cure Time Tremie Slab	8/4/2023	8/14/2023	7
Tunnel Reach 6	Reach6-1090	East Muck/Service Shaft Slurry Wall	2/14/2024	8/14/2024	102
Tunnel Reach 6	Reach6-1100	East Setup & Place Work Slab	8/18/2023	8/21/2023	2
Tunnel Reach 6	Reach6-1110	East Tie Rebar Thrust Ring	8/22/2023	9/21/2023	22
Tunnel Reach 6	Reach6-1120	East Set breakout forms	9/22/2023	9/25/2023	2
Tunnel Reach 6	Reach6-1130	East Form Thrust Ring	9/29/2023	10/12/2023	10
Tunnel Reach 6	Reach6-1140	East launch Jet Grout Break in Break out Blocks	4/21/2023	7/24/2023	64
Tunnel Reach 6	Reach6-1150	East Muck/Service Shaft Excavate & Support	8/29/2024	10/14/2024	32

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 6	Reach6-1151	East Muck/Service Shaft Concrete	10/15/2024	12/13/2024	42
Tunnel Reach 6	Reach6-1155	Move Facilities to East Muck Service Shaft	4/23/2024	6/26/2024	45
Tunnel Reach 6	Reach6-1160	East Place Thrust Ring	10/13/2023	10/20/2023	6
Tunnel Reach 6	Reach6-1175	Setup For West Access/Muck Shaft	1/4/2023	1/17/2023	10
Tunnel Reach 6	Reach6-1180	Setup For West Launch Shaft	12/19/2022	1/3/2023	10
Tunnel Reach 6	Reach6-1190	West Launch Shaft Slurry Wall Installation	7/25/2023	11/9/2023	77
Tunnel Reach 6	Reach6-1195	Excavate West Access/Muck Shaft	9/27/2024	11/12/2024	32
Tunnel Reach 6	Reach6-1200	Excavate West Launch Shaft	11/10/2023	2/1/2024	56
Tunnel Reach 6	Reach6-1210	West Launch Jet Grout Break in Break out Blocks	11/10/2023	2/13/2024	64
Tunnel Reach 6	Reach6-1220	West Tie rebar Tremi Slab	2/2/2024	2/15/2024	10
Tunnel Reach 6	Reach6-1230	West Setup & Place Tremi Slab	2/16/2024	2/23/2024	6
Tunnel Reach 6	Reach6-1240	West Tie Rebar Thrust Ring	3/13/2024	4/11/2024	22
Tunnel Reach 6	Reach6-1250	West Breakout Rng Forms	4/12/2024	4/15/2024	2
Tunnel Reach 6	Reach6-1260	West Assemble Thrust Ring Forms	4/16/2024	4/18/2024	3
Tunnel Reach 6	Reach6-1270	West Set & Strip Thrust Ring Forms	4/19/2024	5/3/2024	10
Tunnel Reach 6	Reach6-1280	Excavate East Tunnel to Muck/Service Shaft	2/27/2024	4/22/2024	40
Tunnel Reach 6	Reach6-1285	Excavate East Tunnel	6/27/2024	7/19/2029	1285
Tunnel Reach 6	Reach6-1290	West Place Thrust Ring Concrete	5/6/2024	5/13/2024	6
Tunnel Reach 6	Reach6-1300	West Pump Water From Shaft	3/6/2024	3/8/2024	3
Tunnel Reach 6	Reach6-1310	East Assemble Thrust Ring Forms	9/26/2023	9/28/2023	3
Tunnel Reach 6	Reach6-1320	West Cure Time Tremie Slab	2/26/2024	3/5/2024	7
Tunnel Reach 6	Reach6-1330	West Working Slab	3/11/2024	3/12/2024	2
Tunnel Reach 6	Reach6-1340	East Muck/Service Shaft Backfill	7/31/2030	9/4/2030	26
Tunnel Reach 6	Reach6-1350	West Muck / Service Shaft Slurry Wall & Jet Grou	8/15/2024	1/10/2025	102
Tunnel Reach 6	Reach6-1360	West Muck / Service Shaft Backfill	4/9/2031	5/14/2031	26
Tunnel Reach 6	Reach6-1380	Turn Over W Launch Shaft to Reach 5 Contractor	3/19/2025	3/19/2025	1
Tunnel Reach 6	Reach6-1390	Muck Disposal Conveyor Set Up	12/19/2022	2/8/2023	36
Tunnel Reach 6	Reach6-1400	East Launch Shaft Liner & Back fill	7/31/2030	10/7/2030	49
Tunnel Reach 6	Reach6-1420	West Launch Shaft Liner & Backfill	4/9/2031	6/17/2031	49
Tunnel Reach 6	Reach6-1430	Return West Launch Shaft From Reach 5 Contractor	5/24/2029	5/24/2029	1
Tunnel Reach 6	Reach6-1450	East Launch Shaft Area Complete Pad etc	10/8/2030	10/8/2030	1
Tunnel Reach 6	Reach6-1460	West Launch shaft Area Complete Pad Etc.	6/18/2031	7/1/2031	10
Tunnel Reach 6	Reach6-1650	Assemble West TBM	5/14/2024	9/16/2024	87
Tunnel Reach 6	Reach6-1655	Move Facilities to West Access Shaft	1/15/2025	3/18/2025	45
Tunnel Reach 6	Reach6-1660	Assemble East TBM	10/23/2023	2/26/2024	87
Tunnel Reach 6	Reach6-1880	Excavate West Tunnel to Access Shaft	9/17/2024	11/11/2024	40
Tunnel Reach 6	Reach6-1885	Excavate West Tunnel	3/19/2025	4/2/2030	1285
Tunnel Reach 6	Reach6-1890	West Rem TBM Conveyor,Utilities, Grout & Cleanup	4/3/2030	4/8/2031	264
Tunnel Reach 6	Reach6-2010	Operate Muck Disposal Area	12/19/2022	4/2/2030	1854
Tunnel Reach 6	Reach6-2023	West Muck/Service Shaft Concrete	11/12/2024	1/14/2025	42
Tunnel Reach 6	Reach6-2030	Operate Tunnel Water Treatment Plant	12/19/2022	4/8/2031	2118
Tunnel Reach 6	Reach6-2033	East Intervention Grout Zones Sta 756 +/-	1/13/2025	3/13/2025	44
Tunnel Reach 6	Reach6-2040	Indirects Tunnl & Shaft	7/2/2021	9/25/2031	2607
Tunnel Reach 6	Reach6-2043	East Grout & Slury Wall Safe Haven Shafts Sta 796	5/16/2025	10/9/2025	102
Tunnel Reach 6	Reach6-2050	Set up Docks, Berm & Work Site	7/2/2021	12/16/2022	370
Tunnel Reach 6	Reach6-2053	East Excavate Safe Haven Shaft Sta 796 +/-	10/10/2025	11/24/2025	32
Tunnel Reach 6	Reach6-2060	Excavate & Berm Muck Disposal Area	8/18/2022	12/16/2022	85

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reach 6	Reach6-2063	East Concrete Safe Haven Shaft Sta 796 +/-	11/25/2025	1/27/2026	42
Tunnel Reach 6	Reach6-2070	Final Dress & Cleanup Muck Disposal Area	4/3/2030	9/24/2030	100
Tunnel Reach 6	Reach6-2073	East Backfill Safe Haven Shaft Sta 796+/-	5/30/2029	6/25/2029	18
Tunnel Reach 6	Reach6-2080	Operate Batch Plant	12/19/2022	7/30/2030	1939
Tunnel Reach 6	Reach6-2083	West Intervention Grout Zones Sta 756 +/-	3/14/2025	5/15/2025	44
Tunnel Reach 6	Reach6-2090	Order EAST TBM & Manufacture	7/1/2021	9/30/2022	317
Tunnel Reach 6	Reach6-2093	West Grout & Slurry Wall Safe Haven Shafts Sta 796	10/10/2025	3/6/2026	102
Tunnel Reach 6	Reach6-2103	West Excavate Safe Haven Shaft Sta 796 +/-	3/9/2026	4/21/2026	32
Tunnel Reach 6	Reach6-2110	East Rem TBM Conveyor, Utilities, Grout & Cleanup	7/20/2029	7/30/2030	268
Tunnel Reach 6	Reach6-2113	East Restore Safe Haven Shaft Sta 796 +/-	6/25/2029	8/1/2029	22
Tunnel Reach 6	Reach6-2123	East Intervention Grout Zone Sta 845 +/-	3/9/2026	5/8/2026	44
Tunnel Reach 6	Reach6-2133	East Grout & Slurry Wall Safe Haven Shaft Sta 894	7/14/2026	12/4/2026	102
Tunnel Reach 6	Reach6-2143	East Excavate Safe Haven Shaft Sta 894+/-	12/7/2026	1/21/2027	32
Tunnel Reach 6	Reach6-2153	East Safe Haven Concrete Sta 894+/-	1/22/2027	3/22/2027	42
Tunnel Reach 6	Reach6-2163	East Backfill Safe Haven Sta 894 +/-	7/20/2029	8/14/2029	18
Tunnel Reach 6	Reach6-2170	Order & Build WEST TBM	7/1/2021	9/30/2022	317
Tunnel Reach 6	Reach6-2173	West Concrete Safe Haven Shaft Sta 796 +/-	4/22/2026	6/22/2026	42
Tunnel Reach 6	Reach6-2183	West Backfill Safe Haven Shaft Sta 796 +/-	4/3/2030	4/26/2030	18
Tunnel Reach 6	Reach6-2193	West Restore Safe Haven Shaft Sta 796 +/-	4/29/2030	6/4/2030	22
Tunnel Reach 6	Reach6-2203	East Restore Surface Safe Haven Sta 894 +/-	8/15/2029	9/20/2029	22
Tunnel Reach 6	Reach6-2213	East Intervention Grout Zone Sta 947 +/-	5/3/2027	7/2/2027	44
Tunnel Reach 6	Reach6-2223	West Intervention Grout Zone Sta 845 +/-	5/11/2026	7/13/2026	44
Tunnel Reach 6	Reach6-2233	East Intervention Grout Zone STA 1000 +/-	9/7/2027	11/5/2027	44
Tunnel Reach 6	Reach6-2243	West Grout & Slurry Wall Safe Haven Shaft Sta 894	12/7/2026	4/29/2027	102
Tunnel Reach 6	Reach6-2253	West Excavate Safe Haven Shaft Sts 894+/-	5/3/2027	6/16/2027	32
Tunnel Reach 6	Reach6-2263	West Concrete Safe Haven Sta 894 +/-	6/17/2027	8/16/2027	42
Tunnel Reach 6	Reach6-2273	West Restore Surface Safe Haven Sta 894 +/-	4/29/2030	6/4/2030	22
Tunnel Reach 6	Reach6-2283	West Intervention Grout Zone Sta 947 +/-	7/6/2027	9/6/2027	44
Tunnel Reach 6	Reach6-2293	West Intervention Grout Zone STA 1000 +/-	11/8/2027	1/12/2028	44
Tunnel Reach 6	Reach6-2303	East Intervention Grout Zone Sta 1052 +/-	1/13/2028	3/14/2028	44
Tunnel Reach 6	Reach6-2313	West Intervention Grout Zone Sta 1052 +/-	3/15/2028	5/16/2028	44
Tunnel Reach 6	Reach6-2323	East Intervention Grout Zones Sta 1105 +/-	5/17/2028	7/19/2028	44
Tunnel Reach 6	Reach6-2333	West Intervention Grout Zones Sta 1105 +/-	7/20/2028	9/20/2028	44
Tunnel Reach 6	Reach6-2343	West Backfill Safe Haven Shaft Sta 894 +/-	4/3/2030	4/26/2030	18
Tunnel Reach 6	Reach6-2434	West Recovery Shaft Backfill	4/9/2031	6/17/2031	49
Tunnel Reach 6	Reach6-2453	West Complete Recovery Shaft Area	6/18/2031	9/25/2031	70
Tunnel Reach 6	Reach6-9999	Routine Supply Delivery	7/1/2021	9/25/2031	2726
Tunnel Reaches 1 and 2	Reach12-1010	Tunnel Mob Concurrent With Surface Activities	10/3/2023	11/1/2023	22
Tunnel Reaches 1 and 2	Reach12-1020	Setup Reach # 2 Launch Shaft Sta 0+00	11/2/2023	11/15/2023	10
Tunnel Reaches 1 and 2	Reach12-1030	Reach # 2 Slurry Wall Installation	11/16/2023	3/7/2024	77
Tunnel Reaches 1 and 2	Reach12-1040	Reach # 2 Excavate Launch Shaft	3/8/2024	7/10/2024	86
Tunnel Reaches 1 and 2	Reach12-1050	Reach # 2 Tie Rebar Tremie Slab	7/11/2024	7/24/2024	10
Tunnel Reaches 1 and 2	Reach12-1060	Reach # 2 Setup & Place Tremie Slab	7/25/2024	8/1/2024	6
Tunnel Reaches 1 and 2	Reach12-1070	Reach # 2 Pump Water From Shaft	8/13/2024	8/15/2024	3
Tunnel Reaches 1 and 2	Reach12-1080	Reach # 2 Cure Time Tremie Slab	8/2/2024	8/12/2024	7
Tunnel Reaches 1 and 2	Reach12-1100	Reach # 2 Setup & Place Work Slab	8/16/2024	8/29/2024	10
Tunnel Reaches 1 and 2	Reach12-1110	Reach # 2 Tie Rebar Thrust Ring	8/16/2024	9/16/2024	21

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Tunnel Reaches 1 and 2	Reach12-1120	Reach # 2 Set breakout forms	9/17/2024	9/18/2024	2
Tunnel Reaches 1 and 2	Reach12-1130	Reach # 2 Form Thrust Ring	9/24/2024	10/7/2024	10
Tunnel Reaches 1 and 2	Reach12-1140	Reach # 2 Jet Gout Break in Break out Blocks	3/8/2024	6/7/2024	64
Tunnel Reaches 1 and 2	Reach12-1160	Reach # 2 Place Thrust Ring	10/8/2024	10/16/2024	7
Tunnel Reaches 1 and 2	Reach12-1280	Excavate Reach # 2 Tunnel	2/21/2025	9/18/2029	1163
Tunnel Reaches 1 and 2	Reach12-1310	Reach # 2 Assemble Thrust Ring Forms	9/19/2024	9/23/2024	3
Tunnel Reaches 1 and 2	Reach12-1330	Reach # 2 Launch Shaft Backfill & Line	7/18/2029	11/13/2029	85
Tunnel Reaches 1 and 2	Reach12-1390	Muck Disposal Conveyor Set Up	11/2/2023	12/26/2023	36
Tunnel Reaches 1 and 2	Reach12-1650	Assemble Reach # 1 TBM	9/22/2025	1/6/2026	72
Tunnel Reaches 1 and 2	Reach12-1660	Assemble Reach # 2 TBM	10/17/2024	2/20/2025	87
Tunnel Reaches 1 and 2	Reach12-1900	Excavate Reach # 1 Tunnel	1/6/2026	2/18/2027	285
Tunnel Reaches 1 and 2	Reach12-1910	Reach # 1 Remove TBM & Trailing Gear	2/18/2027	4/20/2027	43
Tunnel Reaches 1 and 2	Reach12-1980	Remove Reach # 1& # 2 Conveyor,Grout etc	10/2/2028	7/18/2029	204
Tunnel Reaches 1 and 2	Reach12-2010	Operate Muck Disposal Area	11/2/2023	9/18/2029	1492
Tunnel Reaches 1 and 2	Reach12-2030	Operate Tunnel Water Treatment Plant	11/2/2023	1/8/2030	1572
Tunnel Reaches 1 and 2	Reach12-2033	Reach # 2 Intervention Grout Zones Sta 49+39	6/10/2024	8/9/2024	44
Tunnel Reaches 1 and 2	Reach12-2040	Indirects Tunnel & Shaft	7/6/2022	1/8/2030	1910
Tunnel Reaches 1 and 2	Reach12-2043	Reach # 2 Grout / Wall Safe Haven Shaft Sta 98+79	8/12/2024	1/7/2025	102
Tunnel Reaches 1 and 2	Reach12-2050	Set up Docks, Berm & Work Site	11/8/2022	11/1/2023	250
Tunnel Reaches 1 and 2	Reach12-2053	Reach # 2 Excavate Safe Haven Shaft Sta 98+79	1/8/2025	2/21/2025	33
Tunnel Reaches 1 and 2	Reach12-2060	Excavate & Berm Muck Disposal Area	7/5/2023	11/1/2023	85
Tunnel Reaches 1 and 2	Reach12-2063	Reach # 2 Concrete Safe Haven Shaft Sta 98+79	2/24/2025	4/29/2025	47
Tunnel Reaches 1 and 2	Reach12-2070	Final Dress & Cleanup Muck Disposal Area	9/19/2029	1/8/2030	100
Tunnel Reaches 1 and 2	Reach12-2073	Reach # 2 Backfill Safe Haven Shaft Sta 98+79	5/6/2026	6/1/2026	18
Tunnel Reaches 1 and 2	Reach12-2080	Batch Plant Operations	11/2/2023	1/8/2030	1572
Tunnel Reaches 1 and 2	Reach12-2090	Order 44 Ft TBM & Manufacture	7/5/2022	10/2/2023	317
Tunnel Reaches 1 and 2	Reach12-2100	Order & Build 31 Ft TBM	9/15/2022	12/14/2023	317
Tunnel Reaches 1 and 2	Reach12-2110	Reach # 2 Remove TBM & Trailing Gear	9/19/2029	11/16/2029	43
Tunnel Reaches 1 and 2	Reach12-2113	Reach # 2 Restore Safe Haven Shaft Sta 98+/-	6/2/2026	8/7/2026	60
Tunnel Reaches 1 and 2	Reach12-2123	Reach # 2 Intervention Grout Zone Sta 201+23	8/12/2024	10/11/2024	44
Tunnel Reaches 1 and 2	Reach12-2133	Reach # 2 Grout /Wall Safe Haven W/ Shaft 148+18	1/8/2025	6/2/2025	102
Tunnel Reaches 1 and 2	Reach12-2203	Reach # 2 Restore Safe Haven @ Sta 148+/-	2/23/2027	5/12/2027	70
Tunnel Reaches 1 and 2	Reach12-2213	Reach # 2 Intervention Grout Zone Sta 307+34	12/17/2024	2/18/2025	44
Tunnel Reaches 1 and 2	Reach12-2223	Turnover Recovery Shaft to Intake 3 Contractor	11/19/2029	11/19/2029	1
Tunnel Reaches 1 and 2	Reach12-2233	Reach # 2 Intervention Grout Zone Sta 254+29	10/14/2024	12/16/2024	44
Tunnel Reaches 1 and 2	Reach12-2243	Reach # 2 Excavate Safe Haven Shaft Sta 148+18	6/3/2025	8/6/2025	46
Tunnel Reaches 1 and 2	Reach12-2263	Reach # 2 Concrete Safe Haven Shaft Sta 148+18	8/7/2025	10/16/2025	50
Tunnel Reaches 1 and 2	Reach12-2283	Reach # 2 Backfill Safe Haven Sta 148+18	12/8/2026	2/22/2027	53
Tunnel Reaches 1 and 2	Reach12-2343	Reach # 1 Intervention Grout Zone Sta 413+00	2/19/2025	4/21/2025	44
Tunnel Reaches 1 and 2	Reach12-2353	Recovery Shaft Excav/Conc Complete at Intake 3	10/3/2025	5/7/2026	150
Tunnel Reaches 1 and 2	Reach12-2373	Reach # 1 Launch Shaft Lining / B'fill	2/18/2027	5/4/2027	52
Tunnel Reaches 1 and 2	Reach12-2413	Recovery Shaft Grout & Wall at Intake 3	6/3/2025	10/2/2025	86
Tunnel Reaches 1 and 2	Reach12-2453	Reach # 1 Launch Shaft Grout & Wall	9/10/2024	2/14/2025	109
Tunnel Reaches 1 and 2	Reach12-2473	Reach # 1 Launch Shaft Excavation & Concrete	2/14/2025	9/22/2025	152
Tunnel Reaches 1 and 2	Reach12-9999	Routine Supply Delivery	7/5/2022	1/8/2030	1915
Temporary Power	TempPower-0001	Franklin Substation to Intake 2	7/1/2019	4/1/2022	720
Temporary Power	TempPower-0002	Franklin Substation to intermediate Forebay	7/1/2019	4/1/2022	720

Table 22B-1. Schedule

Feature	Phase	Code	Start Date	End Date	Working Days
Temporary Power	TempPower-0003	Tracy substation to Clifton Court Substation	7/1/2019	7/7/2021	528
Temporary Power	TempPower-0004	Clifton Court Substation to Bouldin Island Substation	7/1/2019	7/7/2021	528
Temporary Power	TempPower-0005	Clifton Court Substation to Bacon Island Substation	7/1/2019	7/7/2021	528

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8004	Air Compressor 375 cfm	1	1	Air Compressors	115	0.5
BTF-8004	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
BTF-8004	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTF-8004	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTF-8004	Grove 50T, SP, RT	2	8	Cranes	240	0.3
BTF-8004	Man 555 150T, 250' Boom	2	8	Cranes	335	0.3
BTF-8004	CAT 14 M	1	5	Graders	215	0.4
BTF-8004	Komatsu PC 600LC-8, 4.25 cy, 384 hp	2	8	Excavators	384	0.4
BTF-8004	CAT 960 H	1	3	Rubber Tired Loaders	211	0.4
BTF-8004	CAT 988 H	1	1	Rubber Tired Loaders	501	0.4
BTF-8004	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
BTF-8004	Water Pump, 4" Diesel	1	3	Pumps	16	0.7
BTF-8004	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
BTF-8004	CAT 815, Roller	1	9	Rollers	240	0.4
BTF-8004	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
BTF-8004	CAT CS-563E, Roller	1	5	Rollers	150	0.4
BTF-8004	Cat 613 C Self Loading Scraper	1	4	Scrapers	175	0.5
BTF-8004	CAT D6LGPDozer	3	9	Crawler Tractors	145	0.4
BTF-8004	CAT D8Rii, Dozer	1	1	Crawler Tractors	310	0.4
BTF-8004	CAT 730 30T, Articulated End Dump	8	9	Off-Highway Trucks	285	0.4
BTF-8004	CAT735, 35T, Articulated End Dump	1	6	Off-Highway Trucks	355	0.4
BTF-8005	Air Compressor 185 cfm	1	5	Air Compressors	80	0.5
BTF-8005	Compactor, 23"w x 14.6" dia	1	2	Plate Compactors	8	0.4
BTF-8005	Grove 50T, SP, RT	1	0	Cranes	240	0.3
BTF-8005	Grove 90T, SP, RT	1	2	Cranes	275	0.3
BTF-8005	Grove 30T, SP, RT	1	1	Cranes	160	0.3
BTF-8005	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
BTF-8005	CAT 14 M	1	0	Graders	215	0.4
BTF-8005	CAT 950 H	1	4	Rubber Tired Loaders	197	0.4
BTF-8005	CAT 446 D	1	4	Tractors/Loaders/Backhoes	101	0.4
BTF-8005	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	3	Cranes	66	0.3
BTF-8005	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTF-8005	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTF-8005	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTF-8005	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTF-8005	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTF-8005	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
BTF-8005	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
BTF-8006	Portable, 500 Kw, Diesel	1	6	Generator Sets	713	0.7
BTF-8006	CAT 960 H	2	5	Rubber Tired Loaders	211	0.4
BTF-8006	Bobcat 463	1	6	Crawler Tractors	24	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8006	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTF-8007	CAT 12 M	1	1	Graders	158	0.4
BTF-8007	CAT 416 E	1	9	Tractors/Loaders/Backhoes	87	0.4
BTF-8007	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8008	CAT 14 M	2	17	Graders	215	0.4
BTF-8008	CAT 416 E	1	11	Tractors/Loaders/Backhoes	87	0.4
BTF-8009	CAT 14 M	1	5	Graders	215	0.4
BTF-8009	CAT 950 H	1	10	Rubber Tired Loaders	197	0.4
BTF-8009	Water Pump,3" Gas, Diaphragm	8	10	Pumps	2	0.7
BTF-8009	CAT D3 LGP, Dozer	1	10	Crawler Tractors	70	0.4
BTF-8009	CAT D6LGPDozer	1	10	Crawler Tractors	145	0.4
BTF-8010	Grove 90T, SP, RT	1	11	Cranes	275	0.3
BTF-8010	CAT 12 M	1	4	Graders	158	0.4
BTF-8010	CAT 14 M	1	1	Graders	215	0.4
BTF-8010	CAT 390 MASS EXC	1	11	Excavators	523	0.4
BTF-8010	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8010	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	17	Excavators	384	0.4
BTF-8010	CAT 963 D	1	11	Rubber Tired Loaders	160	0.4
BTF-8010	CAT 446 D	1	11	Tractors/Loaders/Backhoes	101	0.4
BTF-8010	Water Pump, 4" Diesel	4	19	Pumps	16	0.7
BTF-8010	Water Pump, 6" Diesel	1	11	Pumps	60	0.7
BTF-8010	CAT 815, Roller	1	1	Rollers	240	0.4
BTF-8010	CAT D3 LGP, Dozer	1	14	Crawler Tractors	70	0.4
BTF-8010	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
BTF-8010	CAT 730 30T, Articulated End Dump	3	15	Off-Highway Trucks	285	0.4
BTF-8010	CAT735, 35T, Articulated End Dump	3	19	Off-Highway Trucks	355	0.4
BTF-8011	CAT 14 M	1	11	Graders	215	0.4
BTF-8011	CAT 390 MASS EXC	1	0	Excavators	523	0.4
BTF-8011	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8011	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTF-8011	Gradall, 1.25 Cy, 163 Hp	1	2	Excavators	163	0.4
BTF-8011	Light Plant, 4 lite, 1000w, Tower/Mast	4	18	Generator Sets	12	0.7
BTF-8011	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
BTF-8011	CAT 966 GII	1	2	Rubber Tired Loaders	250	0.4
BTF-8011	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
BTF-8011	CAT 825, Roller	2	18	Rollers	315	0.4
BTF-8011	CAT CS-563E, Roller	1	2	Rollers	150	0.4
BTF-8011	Cat 613 C Self Loading Scraper	2	19	Scrapers	175	0.5
BTF-8011	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTF-8011	CAT D6LGPDozer	4	15	Crawler Tractors	145	0.4
BTF-8011	CAT735, 35T, Articulated End Dump	1	6	Off-Highway Trucks	355	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8011	CAT 745 45T, Articulated End Dump	1	1	Off-Highway Trucks	511	0.4
BTF-8011	Klein 8 mgal w/ CAT 631 Tractor	1	7	Scrapers	450	0.5
BTF-8012	Grove 90T, SP, RT	2	13	Cranes	275	0.3
BTF-8012	CAT 12 M	1	4	Graders	158	0.4
BTF-8012	CAT 14 M	1	0	Graders	215	0.4
BTF-8012	CAT 390 MASS EXC	2	13	Excavators	523	0.4
BTF-8012	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8012	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	18	Excavators	384	0.4
BTF-8012	CAT 963 D	2	13	Rubber Tired Loaders	160	0.4
BTF-8012	CAT 446 D	2	13	Tractors/Loaders/Backhoes	101	0.4
BTF-8012	Water Pump, 4" Diesel	9	18	Pumps	16	0.7
BTF-8012	Water Pump, 6" Diesel	2	13	Pumps	60	0.7
BTF-8012	CAT 815, Roller	1	0	Rollers	240	0.4
BTF-8012	CAT D3 LGP, Dozer	1	17	Crawler Tractors	70	0.4
BTF-8012	CAT D6LGPDozer	2	14	Crawler Tractors	145	0.4
BTF-8012	CAT 730 30T, Articulated End Dump	6	18	Off-Highway Trucks	285	0.4
BTF-8012	CAT735, 35T, Articulated End Dump	4	17	Off-Highway Trucks	355	0.4
BTF-8013	Brush Chipper, 9" Cap., Trailer Mtd.	1	2	Crushing/Proc. Equipment	85	0.8
BTF-8013	CAT 14 M	1	16	Graders	215	0.4
BTF-8013	CAT 320DL, 0.8 cy, 128 hp	1	2	Excavators	128	0.4
BTF-8013	CAT 390 MASS EXC	1	19	Excavators	523	0.4
BTF-8013	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8013	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	8	Excavators	384	0.4
BTF-8013	Gradall, 1.25 Cy, 163 Hp	1	4	Excavators	163	0.4
BTF-8013	Light Plant, 4 lite, 1000w, Tower/Mast	7	17	Generator Sets	12	0.7
BTF-8013	CAT 960 H	1	4	Rubber Tired Loaders	211	0.4
BTF-8013	CAT 966 GII	1	4	Rubber Tired Loaders	250	0.4
BTF-8013	Water Pump, 4" Diesel	1	10	Pumps	16	0.7
BTF-8013	CAT 815, Roller	1	1	Rollers	240	0.4
BTF-8013	CAT 825, Roller	2	16	Rollers	315	0.4
BTF-8013	CAT CS-563E, Roller	1	4	Rollers	150	0.4
BTF-8013	Cat 613 C Self Loading Scraper	3	20	Scrapers	175	0.5
BTF-8013	CAT 631G Scraper, Conventional	1	18	Scrapers	450	0.5
BTF-8013	CAT D3 LGP, Dozer	1	2	Crawler Tractors	70	0.4
BTF-8013	CAT D6LGPDozer	5	19	Crawler Tractors	145	0.4
BTF-8013	CAT D9R, Dozer	1	4	Crawler Tractors	410	0.4
BTF-8013	CAT735, 35T, Articulated End Dump	1	12	Off-Highway Trucks	355	0.4
BTF-8013	CAT 745 45T, Articulated End Dump	4	19	Off-Highway Trucks	511	0.4
BTF-8013	Klein 8 mgal w/ CAT 631 Tractor	1	6	Scrapers	450	0.5
BTF-8015	Grove 90T, SP, RT	1	16	Cranes	275	0.3
BTF-8015	CAT 12 M	1	4	Graders	158	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8015	CAT 14 M	1	1	Graders	215	0.4
BTF-8015	CAT 390 MASS EXC	1	16	Excavators	523	0.4
BTF-8015	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8015	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	17	Excavators	384	0.4
BTF-8015	CAT 963 D	1	16	Rubber Tired Loaders	160	0.4
BTF-8015	CAT 446 D	1	16	Tractors/Loaders/Backhoes	101	0.4
BTF-8015	Water Pump, 4" Diesel	7	18	Pumps	16	0.7
BTF-8015	Water Pump, 6" Diesel	1	16	Pumps	60	0.7
BTF-8015	CAT 815, Roller	1	1	Rollers	240	0.4
BTF-8015	CAT D3 LGP, Dozer	1	14	Crawler Tractors	70	0.4
BTF-8015	CAT D6LGPDozer	2	10	Crawler Tractors	145	0.4
BTF-8015	CAT 730 30T, Articulated End Dump	4	17	Off-Highway Trucks	285	0.4
BTF-8015	CAT735, 35T, Articulated End Dump	3	19	Off-Highway Trucks	355	0.4
BTF-8016	CAT 14 M	1	12	Graders	215	0.4
BTF-8016	CAT 390 MASS EXC	1	0	Excavators	523	0.4
BTF-8016	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8016	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
BTF-8016	Gradall, 1.25 Cy, 163 Hp	1	3	Excavators	163	0.4
BTF-8016	Light Plant, 4 lite, 1000w, Tower/Mast	4	17	Generator Sets	12	0.7
BTF-8016	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
BTF-8016	CAT 966 GII	1	3	Rubber Tired Loaders	250	0.4
BTF-8016	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
BTF-8016	CAT 825, Roller	2	17	Rollers	315	0.4
BTF-8016	CAT CS-563E, Roller	1	3	Rollers	150	0.4
BTF-8016	Cat 613 C Self Loading Scraper	3	16	Scrapers	175	0.5
BTF-8016	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTF-8016	CAT D6LGPDozer	4	16	Crawler Tractors	145	0.4
BTF-8016	CAT735, 35T, Articulated End Dump	1	8	Off-Highway Trucks	355	0.4
BTF-8016	CAT 745 45T, Articulated End Dump	1	2	Off-Highway Trucks	511	0.4
BTF-8016	Klein 8 mgal w/ CAT 631 Tractor	1	7	Scrapers	450	0.5
BTF-8025	CAT 14 M	1	8	Graders	215	0.4
BTF-8025	CAT IT28H, 10640 LB	2	8	Rubber Tired Loaders	145	0.4
BTF-8025	Water Pump,3" Gas, Diaphragm	13	10	Pumps	2	0.7
BTF-8025	CAT D3 LGP, Dozer	2	8	Crawler Tractors	70	0.4
BTF-8025	CAT D6LGPDozer	2	8	Crawler Tractors	145	0.4
BTF-8030	Air Compressor 375 cfm	1	6	Air Compressors	115	0.5
BTF-8030	Air Compressor 1600 cfm	1	2	Air Compressors	500	0.5
BTF-8030	Concrete Pump, Truck Mtd, 117 cy/hr	1	4	Pumps	210	0.7
BTF-8030	Grove 50T, SP, RT	1	4	Cranes	240	0.3
BTF-8030	Bidwell Bridge Deck Screed-Finish, 50 HP	1	6	Paving Equipment	40	0.4
BTF-8030	Ditch Lining Slip Form Paver	1	6	Pavers	90	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8030	Portable, 100 Kw, Diesel	1	2	Generator Sets	143	0.7
BTF-8030	CAT 14 M	2	10	Graders	215	0.4
BTF-8030	CAT 390 MASS EXC	1	12	Excavators	523	0.4
BTF-8030	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8030	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8030	Light Plant, 4 lite, 1000w, Tower/Mast	3	18	Generator Sets	12	0.7
BTF-8030	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTF-8030	Water Pump, 4" Diesel	4	18	Pumps	16	0.7
BTF-8030	CAT 815, Roller	1	10	Rollers	240	0.4
BTF-8030	CAT 825, Roller	1	8	Rollers	315	0.4
BTF-8030	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8030	Cat 613 C Self Loading Scraper	2	12	Scrapers	175	0.5
BTF-8030	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTF-8030	CAT D6LGPDozer	3	14	Crawler Tractors	145	0.4
BTF-8030	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
BTF-8030	CAT 745 45T, Articulated End Dump	2	18	Off-Highway Trucks	511	0.4
BTF-8030	Klein 8 mgal w/ CAT 631 Tractor	1	2	Scrapers	450	0.5
BTF-8030	400A Diesel Welder, Trailer Mounted	1	2	Welders	48	0.5
BTF-8031	Air Compressor 375 cfm	1	4	Air Compressors	115	0.5
BTF-8031	Air Compressor 1600 cfm	1	1	Air Compressors	500	0.5
BTF-8031	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
BTF-8031	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTF-8031	Bidwell Bridge Deck Screed-Finish, 50 HP	1	4	Paving Equipment	40	0.4
BTF-8031	Ditch Lining Slip Form Paver	1	4	Pavers	90	0.4
BTF-8031	Portable, 100 Kw, Diesel	1	1	Generator Sets	143	0.7
BTF-8031	CAT 14 M	1	9	Graders	215	0.4
BTF-8031	CAT 390 MASS EXC	1	14	Excavators	523	0.4
BTF-8031	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8031	Light Plant, 4 lite, 1000w, Tower/Mast	2	18	Generator Sets	12	0.7
BTF-8031	CAT 960 H	1	0	Rubber Tired Loaders	211	0.4
BTF-8031	Water Pump, 4" Diesel	3	16	Pumps	16	0.7
BTF-8031	CAT 815, Roller	1	7	Rollers	240	0.4
BTF-8031	CAT 825, Roller	1	1	Rollers	315	0.4
BTF-8031	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8031	CAT D6LGPDozer	1	19	Crawler Tractors	145	0.4
BTF-8031	CAT 745 45T, Articulated End Dump	3	17	Off-Highway Trucks	511	0.4
BTF-8031	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTF-8032	Air Compressor 375 cfm	1	10	Air Compressors	115	0.5
BTF-8032	Air Compressor 1600 cfm	1	3	Air Compressors	500	0.5
BTF-8032	Concrete Pump, Truck Mtd, 117 cy/hr	1	6	Pumps	210	0.7
BTF-8032	Grove 50T, SP, RT	1	6	Cranes	240	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8032	Bidwell Bridge Deck Screed-Finish, 50 HP	1	10	Paving Equipment	40	0.4
BTF-8032	Ditch Lining Slip Form Paver	1	10	Pavers	90	0.4
BTF-8032	Portable, 100 Kw, Diesel	1	3	Generator Sets	143	0.7
BTF-8032	CAT 14 M	2	12	Graders	215	0.4
BTF-8032	CAT 390 MASS EXC	2	19	Excavators	523	0.4
BTF-8032	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8032	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTF-8032	Light Plant, 4 lite, 1000w, Tower/Mast	6	17	Generator Sets	12	0.7
BTF-8032	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTF-8032	Water Pump, 4" Diesel	5	20	Pumps	16	0.7
BTF-8032	CAT 815, Roller	1	18	Rollers	240	0.4
BTF-8032	CAT 825, Roller	1	2	Rollers	315	0.4
BTF-8032	CAT CS-563E, Roller	1	2	Rollers	150	0.4
BTF-8032	CAT D6LGPDozer	3	17	Crawler Tractors	145	0.4
BTF-8032	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
BTF-8032	CAT 745 45T, Articulated End Dump	12	19	Off-Highway Trucks	511	0.4
BTF-8032	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
BTF-8034	Air Compressor 375 cfm	1	3	Air Compressors	115	0.5
BTF-8034	Air Compressor 1600 cfm	1	1	Air Compressors	500	0.5
BTF-8034	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
BTF-8034	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTF-8034	Bidwell Bridge Deck Screed-Finish, 50 HP	1	3	Paving Equipment	40	0.4
BTF-8034	Ditch Lining Slip Form Paver	1	3	Pavers	90	0.4
BTF-8034	Portable, 100 Kw, Diesel	1	1	Generator Sets	143	0.7
BTF-8034	CAT 14 M	1	7	Graders	215	0.4
BTF-8034	CAT 390 MASS EXC	2	13	Excavators	523	0.4
BTF-8034	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8034	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8034	Light Plant, 4 lite, 1000w, Tower/Mast	4	16	Generator Sets	12	0.7
BTF-8034	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTF-8034	Water Pump, 4" Diesel	5	20	Pumps	16	0.7
BTF-8034	CAT 815, Roller	1	5	Rollers	240	0.4
BTF-8034	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8034	CAT D6LGPDozer	2	16	Crawler Tractors	145	0.4
BTF-8034	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
BTF-8034	CAT 745 45T, Articulated End Dump	10	19	Off-Highway Trucks	511	0.4
BTF-8034	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTF-8038	Ditch Lining Slip Form Paver	1	2	Pavers	90	0.4
BTF-8038	Komatsu PC 600LC-8, 4.25 cy, 384 hp	2	5	Excavators	384	0.4
BTF-8038	Gradall, 1.25 Cy, 163 Hp	4	9	Excavators	163	0.4
BTF-8038	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8038	CAT D6LGPDozer	2	5	Crawler Tractors	145	0.4
BTF-8038	CAT 740 40T, Articulated End dump	5	9	Off-Highway Trucks	405	0.4
BTF-8040	CAT 416 E	1	7	Tractors/Loaders/Backhoes	87	0.4
BTF-8040	Farm Tractor, All Wheel Drive, 80 HP	1	7	Tractors/Loaders/Backhoes	80	0.4
BTF-8042	Hydro Mulcher, 18 HP	1	1	Other construction equipment	18	0.4
BTF-8042	CAT 416 E	2	7	Tractors/Loaders/Backhoes	87	0.4
BTF-8042	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTF-8042	Farm Tractor, All Wheel Drive, 80 HP	1	3	Tractors/Loaders/Backhoes	80	0.4
BTF-8050	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
BTF-8050	Compactor, Trench Roller, Vib 32"w	1	1	Rollers	18	0.4
BTF-8050	CAT 12 M	1	0	Graders	158	0.4
BTF-8050	CAT 14 M	1	2	Graders	215	0.4
BTF-8050	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8050	Light Plant, 4 lite, 1000w, Tower/Mast	1	9	Generator Sets	12	0.7
BTF-8050	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTF-8050	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
BTF-8050	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTF-8050	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
BTF-8050	CAT 815, Roller	1	2	Rollers	240	0.4
BTF-8050	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
BTF-8050	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8050	CAT 631G Scraper, Conventional	1	7	Scrapers	450	0.5
BTF-8050	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTF-8050	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
BTF-8050	CAT D9R, Dozer	1	2	Crawler Tractors	410	0.4
BTF-8050	CAT735, 35T, Articulated End Dump	1	3	Off-Highway Trucks	355	0.4
BTF-8050	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
BTF-8060	Compactor, Trench Roller, Vib 32"w	1	1	Rollers	18	0.4
BTF-8060	Grove 50T, SP, RT	1	3	Cranes	240	0.3
BTF-8060	CAT 12 M	1	0	Graders	158	0.4
BTF-8060	CAT 14 M	1	2	Graders	215	0.4
BTF-8060	Kobelco SK480LC, 2.25cy, 315 hp	1	1	Excavators	315	0.4
BTF-8060	Light Plant, 4 lite, 1000w, Tower/Mast	1	7	Generator Sets	12	0.7
BTF-8060	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTF-8060	CAT 416 E	1	3	Tractors/Loaders/Backhoes	87	0.4
BTF-8060	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTF-8060	CAT 815, Roller	1	2	Rollers	240	0.4
BTF-8060	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8060	CAT 631G Scraper, Conventional	1	5	Scrapers	450	0.5
BTF-8060	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTF-8060	CAT D6LGPDozer	1	3	Crawler Tractors	145	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8060	CAT D9R, Dozer	1	2	Crawler Tractors	410	0.4
BTF-8060	CAT735, 35T, Articulated End Dump	1	2	Off-Highway Trucks	355	0.4
BTF-8060	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
BTF-8090	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8090	Air Compressor 900 cfm	1	6	Air Compressors	310	0.5
BTF-8090	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
BTF-8090	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTF-8090	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8090	Grove 50T, SP, RT	1	5	Cranes	240	0.3
BTF-8090	Man 555 150T, 250' Boom	2	7	Cranes	335	0.3
BTF-8090	Bidwell Bridge Deck Screed-Finish, 50 HP	1	1	Paving Equipment	40	0.4
BTF-8090	Portable, 10 Kw, Diesel	1	0	Generator Sets	23	0.7
BTF-8090	Portable, 75 Kw, Diesel	1	3	Generator Sets	107	0.7
BTF-8090	CAT 12 M	1	0	Graders	158	0.4
BTF-8090	CAT 14 M	1	0	Graders	215	0.4
BTF-8090	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8090	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8090	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
BTF-8090	CAT 973 C	1	1	Crawler Tractors	242	0.4
BTF-8090	CAT 960 H	1	0	Rubber Tired Loaders	211	0.4
BTF-8090	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
BTF-8090	Single Acting Diesel 80,000 Ft Lb	1	2	Other Construction Equipment	92	0.4
BTF-8090	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTF-8090	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8090	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
BTF-8090	CAT 815, Roller	1	0	Rollers	240	0.4
BTF-8090	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
BTF-8090	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTF-8090	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTF-8090	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTF-8090	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTF-8090	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTF-8090	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTF-8090	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
BTF-8090	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
BTF-8092	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8092	Air Compressor 900 cfm	1	5	Air Compressors	310	0.5
BTF-8092	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTF-8092	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8092	Grove 50T, SP, RT	1	5	Cranes	240	0.3
BTF-8092	Man 555 150T, 250' Boom	2	6	Cranes	335	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8092	Bidwell Bridge Deck Screed-Finish, 50 HP	1	1	Paving Equipment	40	0.4
BTF-8092	Portable, 10 Kw, Diesel	1	0	Generator Sets	23	0.7
BTF-8092	Portable, 75 Kw, Diesel	1	2	Generator Sets	107	0.7
BTF-8092	CAT 12 M	1	0	Graders	158	0.4
BTF-8092	CAT 14 M	1	1	Graders	215	0.4
BTF-8092	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTF-8092	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8092	Light Plant, 4 lite, 1000w, Tower/Mast	1	3	Generator Sets	12	0.7
BTF-8092	CAT 973 C	1	1	Crawler Tractors	242	0.4
BTF-8092	CAT 960 H	1	0	Rubber Tired Loaders	211	0.4
BTF-8092	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
BTF-8092	Single Acting Diesel 80,000 Ft Lb	1	2	Other Construction Equipment	92	0.4
BTF-8092	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTF-8092	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8092	CAT 815, Roller	1	1	Rollers	240	0.4
BTF-8092	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTF-8092	CAT 631G Scraper, Conventional	1	3	Scrapers	450	0.5
BTF-8092	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTF-8092	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
BTF-8092	CAT D9R, Dozer	1	1	Crawler Tractors	410	0.4
BTF-8092	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTF-8092	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
BTF-8092	400A Diesel Welder, Trailer Mounted	1	2	Welders	48	0.5
BTF-8101	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8101	Air Compressor 900 cfm	1	1	Air Compressors	310	0.5
BTF-8101	Concrete Pump, Truck Mtd, 117 cy/hr	1	0	Pumps	210	0.7
BTF-8101	Grove 50T, SP, RT	1	7	Cranes	240	0.3
BTF-8101	Man 555 150T, 250' Boom	1	5	Cranes	335	0.3
BTF-8101	Portable, 10 Kw, Diesel	1	0	Generator Sets	23	0.7
BTF-8101	CAT 390 MASS EXC	1	3	Excavators	523	0.4
BTF-8101	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
BTF-8101	CAT 973 C	1	5	Crawler Tractors	242	0.4
BTF-8101	Single Acting Diesel 80,000 Ft Lb	1	5	Other Construction Equipment	92	0.4
BTF-8101	CAT 745 45T, Articulated End Dump	1	9	Off-Highway Trucks	511	0.4
BTF-8101	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
BTF-8103	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8103	Air Compressor 1600 cfm	1	10	Air Compressors	500	0.5
BTF-8103	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTF-8103	Concrete Pump, Trailer Mtd, 70 cy/hr	1	0	Pumps	80	0.7
BTF-8103	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
BTF-8103	Grove 90T, SP, RT	1	0	Cranes	275	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8103	Man 999, 250T, 260' Boom	1	10	Cranes	375	0.3
BTF-8103	Portable, 100 Kw, Diesel	1	10	Generator Sets	143	0.7
BTF-8103	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTF-8103	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8103	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8103	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTF-8103	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
BTF-8103	400A Diesel Welder, Trailer Mounted	3	7	Welders	48	0.5
BTF-8121	Air Compressor 375 cfm	1	6	Air Compressors	115	0.5
BTF-8121	Air Compressor 900 cfm	1	0	Air Compressors	310	0.5
BTF-8121	Concrete Pump, Truck Mtd, 117 cy/hr	1	0	Pumps	210	0.7
BTF-8121	Grove 50T, SP, RT	2	7	Cranes	240	0.3
BTF-8121	Man 555 150T, 250' Boom	1	7	Cranes	335	0.3
BTF-8121	Man 999, 250T, 260' Boom	1	6	Cranes	375	0.3
BTF-8121	Well Drill	1	2	Bore/Drill Rigs	206	0.5
BTF-8121	Portable, 10 Kw, Diesel	1	6	Generator Sets	23	0.7
BTF-8121	CAT 12 M	1	2	Graders	158	0.4
BTF-8121	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	6	Excavators	384	0.4
BTF-8121	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
BTF-8121	CAT 973 C	1	7	Crawler Tractors	242	0.4
BTF-8121	Pile Hammer, D80-23, Single 225000 Ft-LB, Diesel	1	3	Other construction equipment	290	0.4
BTF-8121	Single Acting Diesel 80,000 Ft Lb	1	2	Other Construction Equipment	92	0.4
BTF-8121	Vibro Driver/Extractor V20B	2	6	Other construction equipment	325	0.4
BTF-8121	CAT D3 LGP, Dozer	1	6	Crawler Tractors	70	0.4
BTF-8121	CAT735, 35T, Articulated End Dump	3	8	Off-Highway Trucks	355	0.4
BTF-8121	400A Diesel Welder, Trailer Mounted	1	6	Welders	48	0.5
BTF-8123	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8123	Air Compressor 1600 cfm	1	4	Air Compressors	500	0.5
BTF-8123	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTF-8123	Concrete Pump, Trailer Mtd, 70 cy/hr	1	0	Pumps	80	0.7
BTF-8123	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8123	Grove 90T, SP, RT	1	1	Cranes	275	0.3
BTF-8123	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
BTF-8123	Portable, 100 Kw, Diesel	1	4	Generator Sets	143	0.7
BTF-8123	CAT 14 M	1	1	Graders	215	0.4
BTF-8123	CAT 988 H	1	1	Rubber Tired Loaders	501	0.4
BTF-8123	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8123	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8123	CAT773, 57.7T, End Dump	1	1	Off-Highway Trucks	650	0.4
BTF-8123	400A Diesel Welder, Trailer Mounted	2	5	Welders	48	0.5
BTF-8131	Air Compressor 375 cfm	1	4	Air Compressors	115	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8131	Air Compressor 900 cfm	1	0	Air Compressors	310	0.5
BTF-8131	Concrete Pump, Truck Mtd, 117 cy/hr	1	0	Pumps	210	0.7
BTF-8131	Grove 50T, SP, RT	2	8	Cranes	240	0.3
BTF-8131	Man 555 150T, 250' Boom	2	5	Cranes	335	0.3
BTF-8131	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
BTF-8131	Portable, 10 Kw, Diesel	1	4	Generator Sets	23	0.7
BTF-8131	CAT 12 M	1	1	Graders	158	0.4
BTF-8131	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	4	Excavators	384	0.4
BTF-8131	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
BTF-8131	CAT 973 C	2	5	Crawler Tractors	242	0.4
BTF-8131	Pile Hammer, D80-23, Single 225000 Ft-LB, Diesel	1	3	Other construction equipment	290	0.4
BTF-8131	Single Acting Diesel 80,000 Ft Lb	1	1	Other Construction Equipment	92	0.4
BTF-8131	Vibro Driver/Extractor V20B	2	6	Other construction equipment	325	0.4
BTF-8131	Water Pump, 8" Diesel	1	0	Pumps	70	0.7
BTF-8131	CAT D3 LGP, Dozer	1	4	Crawler Tractors	70	0.4
BTF-8131	CAT735, 35T, Articulated End Dump	2	7	Off-Highway Trucks	355	0.4
BTF-8131	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5
BTF-8133	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8133	Air Compressor 1600 cfm	1	3	Air Compressors	500	0.5
BTF-8133	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTF-8133	Concrete Pump, Trailer Mtd, 70 cy/hr	1	0	Pumps	80	0.7
BTF-8133	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8133	Grove 90T, SP, RT	1	0	Cranes	275	0.3
BTF-8133	Man 999, 250T, 260' Boom	1	3	Cranes	375	0.3
BTF-8133	Portable, 100 Kw, Diesel	1	3	Generator Sets	143	0.7
BTF-8133	CAT 14 M	1	1	Graders	215	0.4
BTF-8133	CAT 988 H	1	1	Rubber Tired Loaders	501	0.4
BTF-8133	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8133	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8133	CAT773, 57.7T, End Dump	1	1	Off-Highway Trucks	650	0.4
BTF-8133	400A Diesel Welder, Trailer Mounted	1	6	Welders	48	0.5
BTF-8140	Air Compressor 375 cfm	1	9	Air Compressors	115	0.5
BTF-8140	Air Compressor 900 cfm	1	1	Air Compressors	310	0.5
BTF-8140	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8140	Grove 50T, SP, RT	2	6	Cranes	240	0.3
BTF-8140	Man 555 150T, 250' Boom	1	3	Cranes	335	0.3
BTF-8140	Man 999, 250T, 260' Boom	1	8	Cranes	375	0.3
BTF-8140	Portable, 10 Kw, Diesel	1	9	Generator Sets	23	0.7
BTF-8140	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
BTF-8140	CAT 973 C	1	3	Crawler Tractors	242	0.4
BTF-8140	Pile Hammer, D80-23, Single 225000 Ft-LB, Diesel	1	6	Other construction equipment	290	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTF-8140	Single Acting Diesel 80,000 Ft Lb	1	3	Other Construction Equipment	92	0.4
BTF-8140	Vibro Driver/Extractor V20B	1	8	Other construction equipment	325	0.4
BTF-8140	Water Pump, 8" Diesel	1	1	Pumps	70	0.7
BTF-8140	CAT 740 40T, Articulated End dump	1	9	Off-Highway Trucks	405	0.4
BTF-8140	400A Diesel Welder, Trailer Mounted	1	9	Welders	48	0.5
BTF-8141	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
BTF-8141	Air Compressor 1600 cfm	1	1	Air Compressors	500	0.5
BTF-8141	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
BTF-8141	Concrete Pump, Truck Mtd, 117 cy/hr	1	1	Pumps	210	0.7
BTF-8141	Grove 90T, SP, RT	1	1	Cranes	275	0.3
BTF-8141	Man 999, 250T, 260' Boom	1	1	Cranes	375	0.3
BTF-8141	Portable, 100 Kw, Diesel	1	1	Generator Sets	143	0.7
BTF-8141	CAT 14 M	1	0	Graders	215	0.4
BTF-8141	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
BTF-8141	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTF-8141	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTF-8141	CAT773, 57.7T, End Dump	1	1	Off-Highway Trucks	650	0.4
BTF-8141	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5
BTF-8145	Air Compressor 375 cfm	1	5	Air Compressors	115	0.5
BTF-8145	Grove 50T, SP, RT	1	9	Cranes	240	0.3
BTF-8145	Man 999, 250T, 260' Boom	1	9	Cranes	375	0.3
BTF-8145	Portable, 10 Kw, Diesel	1	5	Generator Sets	23	0.7
BTF-8145	CAT 14 M	1	0	Graders	215	0.4
BTF-8145	Pile Hammer, D80-23, Single 225000 Ft-LB, Diesel	1	3	Other construction equipment	290	0.4
BTF-8145	Vibro Driver/Extractor V20B	1	5	Other construction equipment	325	0.4
BTF-8145	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTF-8145	CAT 740 40T, Articulated End dump	2	8	Off-Highway Trucks	405	0.4
BTF-8145	400A Diesel Welder, Trailer Mounted	1	5	Welders	48	0.5
BTF-8146	Air Compressor 1600 cfm	1	2	Air Compressors	500	0.5
BTF-8146	Conc/RCC Paver, 8 -12 Ft. Wide, 230 HP	1	0	Pavers	230	0.4
BTF-8146	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
BTF-8146	Concrete Pump, Truck Mtd, 117 cy/hr	1	3	Pumps	210	0.7
BTF-8146	Man 999, 250T, 260' Boom	1	2	Cranes	375	0.3
BTF-8146	Portable, 100 Kw, Diesel	1	2	Generator Sets	143	0.7
BTF-8146	CAT 14 M	1	0	Graders	215	0.4
BTF-8146	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
BTF-8146	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
BTF-8146	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
BTF-8146	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTF-8146	CAT773, 57.7T, End Dump	1	0	Off-Highway Trucks	650	0.4
BTF-8146	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-10	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	1	Pavers	224	0.4
BTPumpReach7-10	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	1	Rollers	135	0.4
BTPumpReach7-10	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	1	Rollers	131	0.4
BTPumpReach7-10	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-10	CAT 14 M	1	3	Graders	215	0.4
BTPumpReach7-10	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-10	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
BTPumpReach7-10	CAT 631G Scraper, Conventional	1	9	Scrapers	450	0.5
BTPumpReach7-10	CAT 815, Roller	1	3	Rollers	240	0.4
BTPumpReach7-10	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
BTPumpReach7-10	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-10	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-10	CAT D6LGPDozer	1	4	Crawler Tractors	145	0.4
BTPumpReach7-10	CAT D9R, Dozer	1	3	Crawler Tractors	410	0.4
BTPumpReach7-10	CAT735, 35T, Articulated End Dump	1	1	Off-Highway Trucks	355	0.4
BTPumpReach7-10	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-10	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTPumpReach7-10	Klein 8 mgal w/ CAT 631 Tractor	1	2	Scrapers	450	0.5
BTPumpReach7-10	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-10	Light Plant, 4 lite, 1000w, Tower/Mast	2	6	Generator Sets	12	0.7
BTPumpReach7-10	Man 555 150T, 250' Boom	1	2	Cranes	335	0.3
BTPumpReach7-10	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-20	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-20	Air Compressor 185 cfm	3	9	Air Compressors	80	0.5
BTPumpReach7-20	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-20	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-20	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
BTPumpReach7-20	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
BTPumpReach7-20	CAT 950 H	1	8	Rubber Tired Loaders	197	0.4
BTPumpReach7-20	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-20	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-20	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
BTPumpReach7-20	Compactor, 23"w x 14.6" dia	1	4	Plate Compactors	8	0.4
BTPumpReach7-20	Grove 30T, SP, RT	1	1	Cranes	160	0.3
BTPumpReach7-20	Grove 50T, SP, RT	1	1	Cranes	240	0.3
BTPumpReach7-20	Grove 90T, SP, RT	1	5	Cranes	275	0.3
BTPumpReach7-20	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	7	Cranes	66	0.3
BTPumpReach7-20	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7
BTPumpReach7-20	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-40	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-40	Bobcat 463	1	6	Crawler Tractors	24	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-40	CAT 960 H	2	7	Rubber Tired Loaders	211	0.4
BTPumpReach7-40	Concrete Pump, Truck Mtd, 117 cy/hr	1	4	Pumps	210	0.7
BTPumpReach7-40	Portable, 500 Kw, Diesel	1	6	Generator Sets	713	0.7
BTPumpReach7-51	CAT 12 M	1	1	Graders	158	0.4
BTPumpReach7-51	CAT 416 E	1	3	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-51	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-70	400A Diesel Welder, Trailer Mounted	1	15	Welders	48	0.5
BTPumpReach7-70	Air Compressor 375 cfm	1	15	Air Compressors	115	0.5
BTPumpReach7-70	Grove 50T, SP, RT	1	15	Cranes	240	0.3
BTPumpReach7-70	Light Plant, 4 lite, 1000w, Tower/Mast	2	15	Generator Sets	12	0.7
BTPumpReach7-70	Man 999, 250T, 260' Boom	1	15	Cranes	375	0.3
BTPumpReach7-70	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	15	Cranes	66	0.3
BTPumpReach7-70	Portable, 10 Kw, Diesel	1	15	Generator Sets	23	0.7
BTPumpReach7-70	Vibro Driver/Extractor V20B	1	15	Other construction equipment	325	0.4
BTPumpReach7-90	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-90	CAT 14 M	1	7	Graders	215	0.4
BTPumpReach7-90	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-90	CAT 390 MASS EXC	1	4	Excavators	523	0.4
BTPumpReach7-90	CAT 446 D	2	12	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-90	CAT 631G Scraper, Conventional	1	6	Scrapers	450	0.5
BTPumpReach7-90	CAT 740 40T, Articulated End dump	2	11	Off-Highway Trucks	405	0.4
BTPumpReach7-90	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-90	CAT 825, Roller	1	4	Rollers	315	0.4
BTPumpReach7-90	CAT 988 H	1	1	Rubber Tired Loaders	501	0.4
BTPumpReach7-90	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-90	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-90	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
BTPumpReach7-90	CAT D9R, Dozer	1	2	Crawler Tractors	410	0.4
BTPumpReach7-90	CAT IT28H, 10640 LB	1	1	Rubber Tired Loaders	145	0.4
BTPumpReach7-90	CAT735, 35T, Articulated End Dump	1	2	Off-Highway Trucks	355	0.4
BTPumpReach7-90	Earth Auger, Stone Pile Consolidation	2	12	Bore/Drill Rigs	210	0.5
BTPumpReach7-90	Grove 30T, SP, RT	2	12	Cranes	160	0.3
BTPumpReach7-90	Klein 8 mgal w/ CAT 631 Tractor	1	2	Scrapers	450	0.5
BTPumpReach7-90	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTPumpReach7-90	Light Plant, 4 lite, 1000w, Tower/Mast	2	11	Generator Sets	12	0.7
BTPumpReach7-90	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-90	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
BTPumpReach7-90	Water Pump, 3" Gas, Diaphragm	1	10	Pumps	2	0.7
BTPumpReach7-90	Well Drill	1	2	Bore/Drill Rigs	206	0.5
BTPumpReach7-100	Brush Chipper, 9" Cap., Trailer Mtd.	1	1	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-100	CAT 14 M	3	14	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-100	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
BTPumpReach7-100	CAT 390 MASS EXC	3	13	Excavators	523	0.4
BTPumpReach7-100	CAT 631G Scraper, Conventional	3	17	Scrapers	450	0.5
BTPumpReach7-100	CAT 815, Roller	1	1	Rollers	240	0.4
BTPumpReach7-100	CAT 825, Roller	3	13	Rollers	315	0.4
BTPumpReach7-100	CAT D3 LGP, Dozer	1	3	Crawler Tractors	70	0.4
BTPumpReach7-100	CAT D6LGPDozer	7	19	Crawler Tractors	145	0.4
BTPumpReach7-100	CAT D9R, Dozer	1	16	Crawler Tractors	410	0.4
BTPumpReach7-100	CAT773, 57.7T, End Dump	11	18	Off-Highway Trucks	650	0.4
BTPumpReach7-100	Klein 8 mgal w/ CAT 631 Tractor	1	8	Scrapers	450	0.5
BTPumpReach7-100	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	5	Excavators	384	0.4
BTPumpReach7-100	Light Plant, 4 lite, 1000w, Tower/Mast	11	18	Generator Sets	12	0.7
BTPumpReach7-100	Water Pump, 4" Diesel	1	9	Pumps	16	0.7
BTPumpReach7-110	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	1	Pavers	224	0.4
BTPumpReach7-110	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	1	Rollers	135	0.4
BTPumpReach7-110	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	1	Rollers	131	0.4
BTPumpReach7-110	Bobcat 463	2	7	Crawler Tractors	24	0.4
BTPumpReach7-110	CAT 14 M	1	2	Graders	215	0.4
BTPumpReach7-110	CAT 416 E	2	6	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-110	CAT 446 D	2	7	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-110	CAT 950 H	2	7	Rubber Tired Loaders	197	0.4
BTPumpReach7-110	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
BTPumpReach7-110	CAT CS-563E, Roller	1	2	Rollers	150	0.4
BTPumpReach7-110	Compactor, 23"w x 14.6" dia	1	7	Plate Compactors	8	0.4
BTPumpReach7-110	Curb & Gutter Slip Form Paver	1	7	Pavers	92	0.4
BTPumpReach7-110	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-310	400A Diesel Welder, Trailer Mounted	1	5	Welders	48	0.5
BTPumpReach7-310	Bobcat 463	1	0	Crawler Tractors	24	0.4
BTPumpReach7-310	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
BTPumpReach7-310	Grove 15T, SP, RT	1	3	Cranes	100	0.3
BTPumpReach7-310	Portable, 75 Kw, Diesel	1	5	Generator Sets	107	0.7
BTPumpReach7-320	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-320	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-320	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-340	400A Diesel Welder, Trailer Mounted	1	2	Welders	48	0.5
BTPumpReach7-340	Man 555 150T, 250' Boom	1	2	Cranes	335	0.3
BTPumpReach7-350	400A Diesel Welder, Trailer Mounted	4	10	Welders	48	0.5
BTPumpReach7-350	CAT IT28H, 10640 LB	1	10	Rubber Tired Loaders	145	0.4
BTPumpReach7-350	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-370	400A Diesel Welder, Trailer Mounted	1	5	Welders	48	0.5
BTPumpReach7-370	Bobcat 463	1	0	Crawler Tractors	24	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-370	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
BTPumpReach7-370	Grove 15T, SP, RT	1	3	Cranes	100	0.3
BTPumpReach7-370	Portable, 75 Kw, Diesel	1	5	Generator Sets	107	0.7
BTPumpReach7-380	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-380	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-380	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-400	400A Diesel Welder, Trailer Mounted	1	2	Welders	48	0.5
BTPumpReach7-400	Man 555 150T, 250' Boom	1	2	Cranes	335	0.3
BTPumpReach7-410	400A Diesel Welder, Trailer Mounted	4	10	Welders	48	0.5
BTPumpReach7-410	CAT IT28H, 10640 LB	1	10	Rubber Tired Loaders	145	0.4
BTPumpReach7-410	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-460	CAT 12 M	1	3	Graders	158	0.4
BTPumpReach7-460	CAT 14 M	1	7	Graders	215	0.4
BTPumpReach7-460	CAT 973 C	2	6	Crawler Tractors	242	0.4
BTPumpReach7-460	CAT 988 H	1	4	Rubber Tired Loaders	501	0.4
BTPumpReach7-460	CAT CS-563E, Roller	1	4	Rollers	150	0.4
BTPumpReach7-460	CAT D6LGPDozer	3	8	Crawler Tractors	145	0.4
BTPumpReach7-460	CAT735, 35T, Articulated End Dump	8	9	Off-Highway Trucks	355	0.4
BTPumpReach7-460	Grove 50T, SP, RT	2	6	Cranes	240	0.3
BTPumpReach7-460	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	450	0.5
BTPumpReach7-460	Komatsu PC 600LC-8, 4.25 cy, 384 hp	2	6	Excavators	384	0.4
BTPumpReach7-460	Man 555 150T, 250' Boom	2	6	Cranes	335	0.3
BTPumpReach7-460	Single Acting Diesel 80,000 Ft Lb	2	6	Other Construction Equipment	92	0.4
BTPumpReach7-460	Water Pump, 6" Diesel	1	4	Pumps	60	0.7
BTPumpReach7-462	400A Diesel Welder, Trailer Mounted	2	5	Welders	48	0.5
BTPumpReach7-462	Bobcat 463	1	1	Crawler Tractors	24	0.4
BTPumpReach7-462	CAT 973 C	1	1	Crawler Tractors	242	0.4
BTPumpReach7-462	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTPumpReach7-462	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-462	Grove 50T, SP, RT	1	1	Cranes	240	0.3
BTPumpReach7-462	Man 555 150T, 250' Boom	1	1	Cranes	335	0.3
BTPumpReach7-462	Portable, 75 Kw, Diesel	2	5	Generator Sets	107	0.7
BTPumpReach7-462	Single Acting Diesel 80,000 Ft Lb	1	1	Other Construction Equipment	92	0.4
BTPumpReach7-464	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-464	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-464	Grove 50T, SP, RT	1	4	Cranes	240	0.3
BTPumpReach7-464	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-466	400A Diesel Welder, Trailer Mounted	1	5	Welders	48	0.5
BTPumpReach7-466	Grove 15T, SP, RT	1	3	Cranes	100	0.3
BTPumpReach7-466	Man 555HD, 100T, 210' Boom	1	5	Cranes	335	0.3
BTPumpReach7-466	Portable, 75 Kw, Diesel	1	5	Generator Sets	107	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-470	Bobcat 463	1	10	Crawler Tractors	24	0.4
BTPumpReach7-470	CAT 12 M	1	3	Graders	158	0.4
BTPumpReach7-470	CAT 950 H	1	10	Rubber Tired Loaders	197	0.4
BTPumpReach7-470	CAT CS-563E, Roller	1	10	Rollers	150	0.4
BTPumpReach7-470	CAT D3 LGP, Dozer	1	10	Crawler Tractors	70	0.4
BTPumpReach7-470	CAT735, 35T, Articulated End Dump	3	10	Off-Highway Trucks	355	0.4
BTPumpReach7-470	Compactor, 23"w x 14.6" dia	1	10	Plate Compactors	8	0.4
BTPumpReach7-472	400A Diesel Welder, Trailer Mounted	2	5	Welders	48	0.5
BTPumpReach7-472	Bobcat 463	1	1	Crawler Tractors	24	0.4
BTPumpReach7-472	CAT 973 C	1	1	Crawler Tractors	242	0.4
BTPumpReach7-472	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
BTPumpReach7-472	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-472	Grove 50T, SP, RT	1	1	Cranes	240	0.3
BTPumpReach7-472	Man 555 150T, 250' Boom	1	1	Cranes	335	0.3
BTPumpReach7-472	Portable, 75 Kw, Diesel	2	5	Generator Sets	107	0.7
BTPumpReach7-472	Single Acting Diesel 80,000 Ft Lb	1	1	Other Construction Equipment	92	0.4
BTPumpReach7-474	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-474	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-474	Grove 50T, SP, RT	1	4	Cranes	240	0.3
BTPumpReach7-474	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-476	400A Diesel Welder, Trailer Mounted	1	5	Welders	48	0.5
BTPumpReach7-476	Grove 15T, SP, RT	1	3	Cranes	100	0.3
BTPumpReach7-476	Man 555HD, 100T, 210' Boom	1	5	Cranes	335	0.3
BTPumpReach7-476	Portable, 75 Kw, Diesel	1	5	Generator Sets	107	0.7
BTPumpReach7-480	CAT 12 M	1	2	Graders	158	0.4
BTPumpReach7-480	CAT 14 M	1	7	Graders	215	0.4
BTPumpReach7-480	CAT 973 C	2	6	Crawler Tractors	242	0.4
BTPumpReach7-480	CAT 988 H	1	4	Rubber Tired Loaders	501	0.4
BTPumpReach7-480	CAT CS-563E, Roller	1	4	Rollers	150	0.4
BTPumpReach7-480	CAT D6LGPDozer	2	8	Crawler Tractors	145	0.4
BTPumpReach7-480	CAT735, 35T, Articulated End Dump	6	9	Off-Highway Trucks	355	0.4
BTPumpReach7-480	Grove 50T, SP, RT	2	6	Cranes	240	0.3
BTPumpReach7-480	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	450	0.5
BTPumpReach7-480	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	8	Excavators	384	0.4
BTPumpReach7-480	Man 555 150T, 250' Boom	2	6	Cranes	335	0.3
BTPumpReach7-480	Single Acting Diesel 80,000 Ft Lb	2	6	Other Construction Equipment	92	0.4
BTPumpReach7-480	Water Pump, 6" Diesel	1	4	Pumps	60	0.7
BTPumpReach7-485	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-485	Air Compressor 185 cfm	2	6	Air Compressors	80	0.5
BTPumpReach7-485	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
BTPumpReach7-485	CAT 950 H	1	1	Rubber Tired Loaders	197	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-485	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-485	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-485	Grove 30T, SP, RT	2	6	Cranes	160	0.3
BTPumpReach7-485	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTPumpReach7-485	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	6	Cranes	66	0.3
BTPumpReach7-485	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7
BTPumpReach7-490	Bobcat 463	1	10	Crawler Tractors	24	0.4
BTPumpReach7-490	CAT 12 M	1	3	Graders	158	0.4
BTPumpReach7-490	CAT 950 H	1	10	Rubber Tired Loaders	197	0.4
BTPumpReach7-490	CAT CS-563E, Roller	1	10	Rollers	150	0.4
BTPumpReach7-490	CAT D3 LGP, Dozer	1	10	Crawler Tractors	70	0.4
BTPumpReach7-490	CAT735, 35T, Articulated End Dump	3	10	Off-Highway Trucks	355	0.4
BTPumpReach7-490	Compactor, 23"w x 14.6" dia	1	10	Plate Compactors	8	0.4
BTPumpReach7-495	Air Compressor 900 cfm	2	7	Air Compressors	310	0.5
BTPumpReach7-495	Concrete Pump, Trailer Mtd, 70 cy/hr	2	7	Pumps	80	0.7
BTPumpReach7-495	Portable, 100 Kw, Diesel	2	7	Generator Sets	143	0.7
BTPumpReach7-495	Tr Cr 238H, 150T, 260' Lattice Boom	2	7	Cranes	200	0.3
BTPumpReach7-495	Tr Cr 278H, 300T, 330' Lattice Boom	1	7	Cranes	445	0.3
BTPumpReach7-500	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-500	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-500	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-505	400A Diesel Welder, Trailer Mounted	1	10	Welders	48	0.5
BTPumpReach7-505	Grove 15T, SP, RT	1	5	Cranes	100	0.3
BTPumpReach7-505	Portable, 75 Kw, Diesel	1	10	Generator Sets	107	0.7
BTPumpReach7-510	Man 555 150T, 250' Boom	1	1	Cranes	335	0.3
BTPumpReach7-515	Man 555 150T, 250' Boom	1	1	Cranes	335	0.3
BTPumpReach7-520	400A Diesel Welder, Trailer Mounted	2	10	Welders	48	0.5
BTPumpReach7-520	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-525	400A Diesel Welder, Trailer Mounted	2	10	Welders	48	0.5
BTPumpReach7-525	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-530	Air Compressor 185 cfm	1	10	Air Compressors	80	0.5
BTPumpReach7-530	Man-Lift, 66', 650 LB, 51' Reach, 4x4	4	8	Cranes	66	0.3
BTPumpReach7-535	Air Compressor 185 cfm	1	10	Air Compressors	80	0.5
BTPumpReach7-535	Man-Lift, 66', 650 LB, 51' Reach, 4x4	4	8	Cranes	66	0.3
BTPumpReach7-540	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-540	Air Compressor 185 cfm	2	6	Air Compressors	80	0.5
BTPumpReach7-540	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
BTPumpReach7-540	CAT 950 H	1	1	Rubber Tired Loaders	197	0.4
BTPumpReach7-540	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-540	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-540	Grove 30T, SP, RT	2	6	Cranes	160	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-540	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTPumpReach7-540	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	6	Cranes	66	0.3
BTPumpReach7-540	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7
BTPumpReach7-550	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-550	Air Compressor 185 cfm	1	10	Air Compressors	80	0.5
BTPumpReach7-550	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-550	CAT 446 D	1	5	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-550	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
BTPumpReach7-550	CAT 950 H	1	6	Rubber Tired Loaders	197	0.4
BTPumpReach7-550	CAT 973 C	1	0	Crawler Tractors	242	0.4
BTPumpReach7-550	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-550	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-550	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-550	CAT735, 35T, Articulated End Dump	1	1	Off-Highway Trucks	355	0.4
BTPumpReach7-550	Compactor, 23"w x 14.6" dia	1	3	Plate Compactors	8	0.4
BTPumpReach7-550	Grove 30T, SP, RT	1	10	Cranes	160	0.3
BTPumpReach7-550	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTPumpReach7-550	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
BTPumpReach7-550	Man 555 150T, 250' Boom	1	0	Cranes	335	0.3
BTPumpReach7-550	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
BTPumpReach7-550	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7
BTPumpReach7-550	Single Acting Diesel 80,000 Ft Lb	1	0	Other Construction Equipment	92	0.4
BTPumpReach7-560	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
BTPumpReach7-560	Air Compressor 185 cfm	2	6	Air Compressors	80	0.5
BTPumpReach7-560	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
BTPumpReach7-560	CAT 950 H	1	1	Rubber Tired Loaders	197	0.4
BTPumpReach7-560	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-560	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-560	Grove 30T, SP, RT	2	6	Cranes	160	0.3
BTPumpReach7-560	Grove 50T, SP, RT	1	2	Cranes	240	0.3
BTPumpReach7-560	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	6	Cranes	66	0.3
BTPumpReach7-560	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7
BTPumpReach7-1030	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-1030	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-1030	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-1030	CAT 446 D	2	16	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-1030	CAT 730 30T, Articulated End Dump	4	20	Off-Highway Trucks	285	0.4
BTPumpReach7-1030	CAT 963 D	1	20	Rubber Tired Loaders	160	0.4
BTPumpReach7-1030	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
BTPumpReach7-1030	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-1030	CAT D3 LGP, Dozer	1	2	Crawler Tractors	70	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-1030	CAT D6LGPDozer	1	20	Crawler Tractors	145	0.4
BTPumpReach7-1030	CAT735, 35T, Articulated End Dump	1	8	Off-Highway Trucks	355	0.4
BTPumpReach7-1030	Grout Mixer, 18 Hp	1	13	Cement and Mortar Mixers	18	0.6
BTPumpReach7-1030	Grout Pump	1	13	Pumps	215	0.7
BTPumpReach7-1030	Grove 15T, SP, RT	1	13	Cranes	100	0.3
BTPumpReach7-1030	Grove 50T, SP, RT	1	20	Cranes	240	0.3
BTPumpReach7-1030	Grove 90T, SP, RT	1	20	Cranes	275	0.3
BTPumpReach7-1030	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
BTPumpReach7-1030	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-1030	Man 555 150T, 250' Boom	1	20	Cranes	335	0.3
BTPumpReach7-1030	Man 555HD, 100T, 210' Boom	1	20	Cranes	335	0.3
BTPumpReach7-1030	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-1030	Water Pump, 6" Diesel	1	20	Pumps	60	0.7
BTPumpReach7-1520	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-1520	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-1520	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-1520	CAT 446 D	2	16	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-1520	CAT 730 30T, Articulated End Dump	4	20	Off-Highway Trucks	285	0.4
BTPumpReach7-1520	CAT 963 D	1	20	Rubber Tired Loaders	160	0.4
BTPumpReach7-1520	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
BTPumpReach7-1520	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-1520	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
BTPumpReach7-1520	CAT D6LGPDozer	1	20	Crawler Tractors	145	0.4
BTPumpReach7-1520	CAT735, 35T, Articulated End Dump	1	4	Off-Highway Trucks	355	0.4
BTPumpReach7-1520	Grout Mixer, 18 Hp	1	13	Cement and Mortar Mixers	18	0.6
BTPumpReach7-1520	Grout Pump	1	13	Pumps	215	0.7
BTPumpReach7-1520	Grove 15T, SP, RT	1	13	Cranes	100	0.3
BTPumpReach7-1520	Grove 50T, SP, RT	1	20	Cranes	240	0.3
BTPumpReach7-1520	Grove 90T, SP, RT	1	20	Cranes	275	0.3
BTPumpReach7-1520	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
BTPumpReach7-1520	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTPumpReach7-1520	Man 555 150T, 250' Boom	1	20	Cranes	335	0.3
BTPumpReach7-1520	Man 555HD, 100T, 210' Boom	1	20	Cranes	335	0.3
BTPumpReach7-1520	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-1520	Water Pump, 6" Diesel	1	20	Pumps	60	0.7
BTPumpReach7-1970	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-1970	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-1970	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-1970	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-1970	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-1970	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-1970	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-1970	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-1970	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
BTPumpReach7-1970	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-1970	CAT 825, Roller	1	0	Rollers	315	0.4
BTPumpReach7-1970	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
BTPumpReach7-1970	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-1970	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-1970	CAT D6LGPDozer	1	11	Crawler Tractors	145	0.4
BTPumpReach7-1970	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-1970	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTPumpReach7-1970	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
BTPumpReach7-1970	Grout Pump	2	17	Pumps	215	0.7
BTPumpReach7-1970	Grove 15T, SP, RT	2	17	Cranes	100	0.3
BTPumpReach7-1970	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-1970	Grove 90T, SP, RT	1	10	Cranes	275	0.3
BTPumpReach7-1970	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-1970	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
BTPumpReach7-1970	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-1970	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-1970	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
BTPumpReach7-1970	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-1970	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-1970	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
BTPumpReach7-2033	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2033	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2033	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2033	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2033	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2033	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2033	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2033	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2033	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2033	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2033	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2033	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2043	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-2043	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2043	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2043	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2043	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2043	CAT 446 D	5	9	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2043	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2043	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2043	CAT 730 30T, Articulated End Dump	5	8	Off-Highway Trucks	285	0.4
BTPumpReach7-2043	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2043	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2043	CAT 963 D	2	5	Rubber Tired Loaders	160	0.4
BTPumpReach7-2043	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2043	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2043	CAT D6LGPDozer	2	7	Crawler Tractors	145	0.4
BTPumpReach7-2043	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2043	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2043	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTPumpReach7-2043	Grout Mixer, 18 Hp	4	8	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2043	Grout Pump	4	8	Pumps	215	0.7
BTPumpReach7-2043	Grove 15T, SP, RT	4	8	Cranes	100	0.3
BTPumpReach7-2043	Grove 50T, SP, RT	2	5	Cranes	240	0.3
BTPumpReach7-2043	Grove 90T, SP, RT	2	5	Cranes	275	0.3
BTPumpReach7-2043	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2043	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2043	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-2043	Man 555 150T, 250' Boom	2	5	Cranes	335	0.3
BTPumpReach7-2043	Man 555HD, 100T, 210' Boom	2	5	Cranes	335	0.3
BTPumpReach7-2043	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2043	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2043	Water Pump, 6" Diesel	2	5	Pumps	60	0.7
BTPumpReach7-2043	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
BTPumpReach7-2050	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-2050	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2050	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2050	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2050	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2050	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2050	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2050	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2050	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
BTPumpReach7-2050	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2050	CAT 825, Roller	1	0	Rollers	315	0.4
BTPumpReach7-2050	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
BTPumpReach7-2050	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2050	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2050	CAT D6LGPDozer	1	11	Crawler Tractors	145	0.4
BTPumpReach7-2050	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2050	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTPumpReach7-2050	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2050	Grout Pump	2	17	Pumps	215	0.7
BTPumpReach7-2050	Grove 15T, SP, RT	2	17	Cranes	100	0.3
BTPumpReach7-2050	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-2050	Grove 90T, SP, RT	1	10	Cranes	275	0.3
BTPumpReach7-2050	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2050	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
BTPumpReach7-2050	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-2050	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2050	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2050	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2050	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2050	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
BTPumpReach7-2060	CAT 12 M	1	1	Graders	158	0.4
BTPumpReach7-2060	CAT 14 M	5	8	Graders	215	0.4
BTPumpReach7-2060	CAT 390 MASS EXC	4	8	Excavators	523	0.4
BTPumpReach7-2060	CAT 631G Scraper, Conventional	7	9	Scrapers	450	0.5
BTPumpReach7-2060	CAT 825, Roller	4	8	Rollers	315	0.4
BTPumpReach7-2060	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-2060	CAT D3 LGP, Dozer	3	7	Crawler Tractors	70	0.4
BTPumpReach7-2060	CAT D6LGPDozer	13	10	Crawler Tractors	145	0.4
BTPumpReach7-2060	CAT D9R, Dozer	3	7	Crawler Tractors	410	0.4
BTPumpReach7-2060	CAT IT28H, 10640 LB	2	8	Rubber Tired Loaders	145	0.4
BTPumpReach7-2060	CAT735, 35T, Articulated End Dump	2	7	Off-Highway Trucks	355	0.4
BTPumpReach7-2060	CAT773, 57.7T, End Dump	10	10	Off-Highway Trucks	650	0.4
BTPumpReach7-2060	Klein 8 mgal w/ CAT 631 Tractor	1	7	Scrapers	450	0.5
BTPumpReach7-2060	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	8	Excavators	384	0.4
BTPumpReach7-2060	Light Plant, 4 lite, 1000w, Tower/Mast	17	10	Generator Sets	12	0.7
BTPumpReach7-2060	Water Pump, 4" Diesel	1	7	Pumps	16	0.7
BTPumpReach7-2060	Water Pump, 3" Gas, Diaphragm	12	10	Pumps	2	0.7
BTPumpReach7-2070	Bobcat 463	2	8	Crawler Tractors	24	0.4
BTPumpReach7-2070	CAT 14 M	2	7	Graders	215	0.4
BTPumpReach7-2070	CAT 416 E	1	8	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2070	CAT 631G Scraper, Conventional	14	10	Scrapers	450	0.5
BTPumpReach7-2070	CAT 815, Roller	3	9	Rollers	240	0.4
BTPumpReach7-2070	CAT D6LGPDozer	3	9	Crawler Tractors	145	0.4
BTPumpReach7-2070	CAT D9R, Dozer	3	9	Crawler Tractors	410	0.4
BTPumpReach7-2083	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2083	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2083	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2083	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2083	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2083	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2083	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2083	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2083	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2083	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2083	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2083	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2093	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-2093	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2093	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2093	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2093	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2093	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2093	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2093	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2093	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
BTPumpReach7-2093	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2093	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2093	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
BTPumpReach7-2093	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2093	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2093	CAT D6LGPDozer	1	14	Crawler Tractors	145	0.4
BTPumpReach7-2093	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2093	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2093	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
BTPumpReach7-2093	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2093	Grout Pump	2	17	Pumps	215	0.7
BTPumpReach7-2093	Grove 15T, SP, RT	2	17	Cranes	100	0.3
BTPumpReach7-2093	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-2093	Grove 90T, SP, RT	1	10	Cranes	275	0.3
BTPumpReach7-2093	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2093	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2093	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-2093	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2093	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2093	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2093	Water Pump, 4" Diesel	1	0	Pumps	16	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2093	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
BTPumpReach7-2093	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
BTPumpReach7-2113	Bobcat 463	1	5	Crawler Tractors	24	0.4
BTPumpReach7-2113	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2113	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2113	CAT 825, Roller	1	3	Rollers	315	0.4
BTPumpReach7-2113	CAT D6LGPDozer	1	5	Crawler Tractors	145	0.4
BTPumpReach7-2113	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
BTPumpReach7-2113	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2123	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2123	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2123	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2123	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2123	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2123	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2123	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2123	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2123	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2123	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2123	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2123	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2133	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-2133	Bobcat 463	1	2	Crawler Tractors	24	0.4
BTPumpReach7-2133	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2133	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2133	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2133	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2133	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2133	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2133	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2133	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
BTPumpReach7-2133	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2133	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2133	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
BTPumpReach7-2133	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2133	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2133	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
BTPumpReach7-2133	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2133	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2133	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2133	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2133	Grout Pump	2	17	Pumps	215	0.7
BTPumpReach7-2133	Grove 15T, SP, RT	2	17	Cranes	100	0.3
BTPumpReach7-2133	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-2133	Grove 90T, SP, RT	1	10	Cranes	275	0.3
BTPumpReach7-2133	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2133	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2133	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
BTPumpReach7-2133	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2133	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2133	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2133	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2133	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
BTPumpReach7-2133	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
BTPumpReach7-2183	Bobcat 463	1	5	Crawler Tractors	24	0.4
BTPumpReach7-2183	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2183	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2183	CAT 825, Roller	1	3	Rollers	315	0.4
BTPumpReach7-2183	CAT D6LGPDozer	1	5	Crawler Tractors	145	0.4
BTPumpReach7-2183	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
BTPumpReach7-2183	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2193	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2193	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2193	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2193	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2193	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2193	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2193	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2193	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2193	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2193	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2193	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2193	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2203	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
BTPumpReach7-2203	Bobcat 463	1	2	Crawler Tractors	24	0.4
BTPumpReach7-2203	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2203	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2203	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2203	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2203	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2203	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2203	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2203	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
BTPumpReach7-2203	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2203	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2203	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
BTPumpReach7-2203	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2203	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2203	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
BTPumpReach7-2203	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2203	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2203	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2203	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2203	Grout Pump	2	17	Pumps	215	0.7
BTPumpReach7-2203	Grove 15T, SP, RT	2	17	Cranes	100	0.3
BTPumpReach7-2203	Grove 50T, SP, RT	1	10	Cranes	240	0.3
BTPumpReach7-2203	Grove 90T, SP, RT	1	10	Cranes	275	0.3
BTPumpReach7-2203	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2203	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2203	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
BTPumpReach7-2203	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2203	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
BTPumpReach7-2203	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2203	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2203	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
BTPumpReach7-2203	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
BTPumpReach7-2213	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2213	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2213	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
BTPumpReach7-2213	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2213	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
BTPumpReach7-2213	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-2213	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
BTPumpReach7-2213	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2213	Grout Pump	2	19	Pumps	215	0.7
BTPumpReach7-2213	Grove 15T, SP, RT	2	19	Cranes	100	0.3
BTPumpReach7-2213	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2213	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2243	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2243	CAT 14 M	1	1	Graders	215	0.4
BTPumpReach7-2243	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
BTPumpReach7-2243	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2243	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2243	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-2243	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
BTPumpReach7-2243	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2243	Grout Pump	2	19	Pumps	215	0.7
BTPumpReach7-2243	Grove 15T, SP, RT	2	19	Cranes	100	0.3
BTPumpReach7-2243	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2243	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2303	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2303	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2303	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2303	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2303	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2303	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2303	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2303	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2303	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2303	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2303	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2303	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2312	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2312	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2312	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2312	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2312	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2312	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2312	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
BTPumpReach7-2312	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2312	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2312	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2312	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2312	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
BTPumpReach7-2312	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2312	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2312	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2312	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2312	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTPumpReach7-2312	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-2312	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2312	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
BTPumpReach7-2312	Water Pump, 3" Gas, Diaphragm	1	0	Pumps	2	0.7
BTPumpReach7-2313	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2313	CAT 446 D	3	19	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2313	CAT 730 30T, Articulated End Dump	4	18	Off-Highway Trucks	285	0.4
BTPumpReach7-2313	CAT 963 D	1	18	Rubber Tired Loaders	160	0.4
BTPumpReach7-2313	CAT D6LGPDozer	1	18	Crawler Tractors	145	0.4
BTPumpReach7-2313	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2313	Grout Pump	2	19	Pumps	215	0.7
BTPumpReach7-2313	Grove 15T, SP, RT	2	19	Cranes	100	0.3
BTPumpReach7-2313	Grove 50T, SP, RT	1	18	Cranes	240	0.3
BTPumpReach7-2313	Grove 90T, SP, RT	1	18	Cranes	275	0.3
BTPumpReach7-2313	Man 555 150T, 250' Boom	1	18	Cranes	335	0.3
BTPumpReach7-2313	Man 555HD, 100T, 210' Boom	1	18	Cranes	335	0.3
BTPumpReach7-2313	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2313	Water Pump, 6" Diesel	1	18	Pumps	60	0.7
BTPumpReach7-2343	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2343	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2343	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2343	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2343	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
BTPumpReach7-2343	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2343	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
BTPumpReach7-2343	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2343	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2343	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2343	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2343	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2363	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2363	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2363	CAT 14 M	1	2	Graders	215	0.4
BTPumpReach7-2363	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2363	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2363	CAT 815, Roller	1	2	Rollers	240	0.4
BTPumpReach7-2363	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-2363	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2363	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
BTPumpReach7-2363	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2363	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2363	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2363	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2363	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2363	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2363	Light Plant, 4 lite, 1000w, Tower/Mast	1	7	Generator Sets	12	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2363	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2363	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2373	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
BTPumpReach7-2373	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2373	CAT 14 M	1	2	Graders	215	0.4
BTPumpReach7-2373	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2373	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2373	CAT 815, Roller	1	2	Rollers	240	0.4
BTPumpReach7-2373	CAT CS-563E, Roller	1	1	Rollers	150	0.4
BTPumpReach7-2373	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2373	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
BTPumpReach7-2373	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2373	Grout Mixer, 18 Hp	2	20	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2373	Grout Pump	2	20	Pumps	215	0.7
BTPumpReach7-2373	Grove 15T, SP, RT	2	20	Cranes	100	0.3
BTPumpReach7-2373	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2373	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
BTPumpReach7-2373	Light Plant, 4 lite, 1000w, Tower/Mast	1	7	Generator Sets	12	0.7
BTPumpReach7-2373	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
BTPumpReach7-2373	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
BTPumpReach7-2412	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
BTPumpReach7-2412	CAT 12 M	1	0	Graders	158	0.4
BTPumpReach7-2412	CAT 14 M	1	0	Graders	215	0.4
BTPumpReach7-2412	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
BTPumpReach7-2412	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
BTPumpReach7-2412	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
BTPumpReach7-2412	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
BTPumpReach7-2412	CAT 815, Roller	1	0	Rollers	240	0.4
BTPumpReach7-2412	CAT 825, Roller	1	1	Rollers	315	0.4
BTPumpReach7-2412	CAT CS-563E, Roller	1	0	Rollers	150	0.4
BTPumpReach7-2412	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
BTPumpReach7-2412	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
BTPumpReach7-2412	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
BTPumpReach7-2412	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
BTPumpReach7-2412	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
BTPumpReach7-2412	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
BTPumpReach7-2412	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
BTPumpReach7-2412	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
BTPumpReach7-2412	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
BTPumpReach7-2412	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
BTPumpReach7-2412	Water Pump, 3" Gas, Diaphragm	1	0	Pumps	2	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2413	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
BTPumpReach7-2413	CAT 446 D	3	19	Tractors/Loaders/Backhoes	101	0.4
BTPumpReach7-2413	CAT 730 30T, Articulated End Dump	4	18	Off-Highway Trucks	285	0.4
BTPumpReach7-2413	CAT 963 D	1	18	Rubber Tired Loaders	160	0.4
BTPumpReach7-2413	CAT D6LGPDozer	1	18	Crawler Tractors	145	0.4
BTPumpReach7-2413	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
BTPumpReach7-2413	Grout Pump	2	19	Pumps	215	0.7
BTPumpReach7-2413	Grove 15T, SP, RT	2	19	Cranes	100	0.3
BTPumpReach7-2413	Grove 50T, SP, RT	1	18	Cranes	240	0.3
BTPumpReach7-2413	Grove 90T, SP, RT	1	18	Cranes	275	0.3
BTPumpReach7-2413	Man 555 150T, 250' Boom	1	18	Cranes	335	0.3
BTPumpReach7-2413	Man 555HD, 100T, 210' Boom	1	18	Cranes	335	0.3
BTPumpReach7-2413	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
BTPumpReach7-2413	Water Pump, 6" Diesel	1	18	Pumps	60	0.7
BTPumpReach7-1020	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-1035	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-1040	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1040	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
BTPumpReach7-1050	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1060	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1090	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1100	200T CRWL MT 4100 DS 360 HP	29	24	Cranes	360	0.3
BTPumpReach7-1110	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1120	200T CRWL MT 4100 DS 360 HP	29	24	Cranes	360	0.3
BTPumpReach7-1130	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-1150	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3
BTPumpReach7-1150	400 Amp Dsl Welder	1	24	Welders	60	0.5
BTPumpReach7-1150	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-1150	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
BTPumpReach7-1150	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
BTPumpReach7-1150	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
BTPumpReach7-1150	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
BTPumpReach7-1155	200T CRWL MT 4100 DS 360 HP	29	24	Cranes	360	0.3
BTPumpReach7-1160	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1175	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-1190	200T CRWL MT 4100 DS 360 HP	2	16	Cranes	360	0.3
BTPumpReach7-1190	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-1190	CAT 966 4-1/4 CY 200 HP SOIL	2	16	Rubber Tired Loaders	200	0.4
BTPumpReach7-1280	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
BTPumpReach7-1280	400 Amp Dsl Welder	2	12	Welders	60	0.5
BTPumpReach7-1280	Cat 988	2	12	Rubber Tired Loaders	375	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-1285	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
BTPumpReach7-1285	400 Amp Dsl Welder	2	12	Welders	60	0.5
BTPumpReach7-1285	Cat 988	2	12	Rubber Tired Loaders	375	0.4
BTPumpReach7-1290	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
BTPumpReach7-1300	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1320	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-1330	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3
BTPumpReach7-1360	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
BTPumpReach7-1370	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1380	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3
BTPumpReach7-1390	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-1510	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-1540	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1540	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
BTPumpReach7-1550	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1560	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1590	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1600	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1610	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1620	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1630	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1640	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3
BTPumpReach7-1650	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-1650	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
BTPumpReach7-1650	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
BTPumpReach7-1650	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
BTPumpReach7-1650	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
BTPumpReach7-1655	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-1655	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
BTPumpReach7-1655	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
BTPumpReach7-1655	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
BTPumpReach7-1655	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
BTPumpReach7-1660	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
BTPumpReach7-1670	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1690	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1700	200T CRWL MT 4100 DS 360 HP	2	17	Cranes	360	0.3
BTPumpReach7-1720	200T CRWL MT 4100 DS 360 HP	2	12	Cranes	360	0.3
BTPumpReach7-1730	200T CRWL MT 4100 DS 360 HP	1	11	Cranes	360	0.3
BTPumpReach7-1740	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-1750	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3
BTPumpReach7-1880	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-1885	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
BTPumpReach7-1890	200T CRWL MT 4100 DS 360 HP	1	18	Cranes	360	0.3
BTPumpReach7-1980	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2000	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2005	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2025	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2040	200T CRWL MT 4100 DS 360 HP	1	6	Cranes	360	0.3
BTPumpReach7-2053	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-2063	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2073	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2083	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-2093	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2103	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2110	200T CRWL MT 4100 DS 360 HP	1	18	Cranes	360	0.3
BTPumpReach7-2143	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-2153	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2170	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2173	200T CRWL MT 4100 DS 360 HP	2	16	Cranes	360	0.3
BTPumpReach7-2183	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2253	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2283	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2323	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
BTPumpReach7-2333	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-2333	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2334	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
BTPumpReach7-2353	200T CRWL MT 4100 DS 360 HP	2	15	Cranes	360	0.3
BTPumpReach7-2423	200T CRWL MT 4100 DS 360 HP	2	16	Cranes	360	0.3
BTPumpReach7-2433	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
BTPumpReach7-1880	400 Amp Dsl Welder	2	13	Welders	60	0.5
BTPumpReach7-1885	400 Amp Dsl Welder	2	13	Welders	60	0.5
BTPumpReach7-1890	400 Amp Dsl Welder	1	18	Welders	60	0.5
BTPumpReach7-2040	400 Amp Dsl Welder	1	0	Welders	60	0.5
BTPumpReach7-2110	400 Amp Dsl Welder	1	18	Welders	60	0.5
BTPumpReach7-2040	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
BTPumpReach7-2053	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
BTPumpReach7-2083	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
BTPumpReach7-2143	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
BTPumpReach7-2173	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-2323	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
BTPumpReach7-2423	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
BTPumpReach7-2005	815-F Compactor	1	22	Rollers	240	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-2010	815-F Compactor	2	14	Rollers	240	0.4
BTPumpReach7-2073	815-F Compactor	1	22	Rollers	240	0.4
BTPumpReach7-2103	815-F Compactor	1	22	Rollers	240	0.4
BTPumpReach7-2170	815-F Compactor	1	23	Rollers	240	0.4
BTPumpReach7-2253	815-F Compactor	1	22	Rollers	240	0.4
BTPumpReach7-2283	815-F Compactor	1	22	Rollers	240	0.4
BTPumpReach7-2334	815-F Compactor	1	22	Rollers	240	0.4
BTPumpReach7-2040	AIR COMP 375-450 CFM DSL	1	0	Air Compressors	135	0.5
BTPumpReach7-1890	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
BTPumpReach7-2005	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-2073	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-2103	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-2110	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
BTPumpReach7-2170	BOBCAT 975 EXC 37 CWT 82 HP	2	23	Crawler Tractors	82	0.4
BTPumpReach7-2253	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-2283	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-2334	BOBCAT 975 EXC 37 CWT 82 HP	2	19	Crawler Tractors	82	0.4
BTPumpReach7-1980	CASE 580 LDR/BHOE 1 CY 65 HP	1	24	Tractors/Loaders/Backhoes	65	0.4
BTPumpReach7-2010	CAT 14G GRADER 14' 200 HP DS	1	14	Graders	200	0.4
BTPumpReach7-2005	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-2073	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-2103	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-2170	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
BTPumpReach7-2253	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-2283	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-2334	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
BTPumpReach7-1890	CAT 910 LDR 1-1/4 CY 65 HP	1	8	Rubber Tired Loaders	65	0.4
BTPumpReach7-2110	CAT 910 LDR 1-1/4 CY 65 HP	1	8	Rubber Tired Loaders	65	0.4
BTPumpReach7-2040	CAT 930 LDR 2 CY 100 HP	1	0	Rubber Tired Loaders	100	0.4
BTPumpReach7-1980	CAT 943 CRLR LD 1.5 CY 80 HP	1	24	Crawler Tractors	80	0.4
BTPumpReach7-1890	CAT 966 4-1/4 CY 200 HP SOIL	1	18	Rubber Tired Loaders	200	0.4
BTPumpReach7-1980	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
BTPumpReach7-2040	CAT 966 4-1/4 CY 200 HP SOIL	1	8	Rubber Tired Loaders	200	0.4
BTPumpReach7-2053	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
BTPumpReach7-2083	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
BTPumpReach7-2110	CAT 966 4-1/4 CY 200 HP SOIL	1	18	Rubber Tired Loaders	200	0.4
BTPumpReach7-2143	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
BTPumpReach7-2173	CAT 966 4-1/4 CY 200 HP SOIL	2	16	Rubber Tired Loaders	200	0.4
BTPumpReach7-2323	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
BTPumpReach7-2423	CAT 966 4-1/4 CY 200 HP SOIL	2	16	Rubber Tired Loaders	200	0.4
BTPumpReach7-1880	Cat 988	2	12	Rubber Tired Loaders	375	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
BTPumpReach7-1885	Cat 988	2	12	Rubber Tired Loaders	375	0.4
BTPumpReach7-2010	CAT 988B 7 CY 375 HP SOIL	1	14	Rubber Tired Loaders	375	0.4
BTPumpReach7-2040	CAT 988B 7 CY 375 HP SOIL	1	6	Rubber Tired Loaders	375	0.4
BTPumpReach7-2010	CAT D-8 DZER DSL 335 HP DIRT	1	14	Crawler Tractors	335	0.4
BTPumpReach7-2040	CAT D-8 DZER DSL 335 HP DIRT	1	0	Crawler Tractors	335	0.4
BTPumpReach7-2000	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2005	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2025	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2063	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2073	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2093	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2103	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2153	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2183	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2253	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2283	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2333	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2334	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
BTPumpReach7-2353	Conc Boom Pump Trk Mounted	1	13	Pumps	210	0.7
BTPumpReach7-2433	Conc Boom Pump Trk Mounted	1	10	Pumps	210	0.7
BTPumpReach7-2005	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2073	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2103	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2170	HND COMP WHCKR 6-10 HP DSL	2	23	Other construction equipment	10	0.4
BTPumpReach7-2253	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2283	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2334	HND COMP WHCKR 6-10 HP DSL	2	19	Other construction equipment	10	0.4
BTPumpReach7-2010	OFFHWY TRK 35 T 450 HP DSL	2	14	Off-Highway Trucks	450	0.4
Geo-0003	Crawler Tractor	1	8	Crawler Tractors	208	0.4
Geo-0003	Excavator	1	8	Excavators	163	0.4
Geo-0003	Grader	1	8	Graders	215	0.4
Geo-0003	Roller	1	8	Rollers	81	0.4
Geo-0003	Tractor/Loader/Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
Geo-0001	CPT Rig	1	10	Bore/Drill Rigs	206	0.5
Geo-0001	Drill Rig	5	10	Bore/Drill Rigs	206	0.5
Geo-0001	Generator	1	24	Generator Sets	84	0.7
Geo-0001	Backhoe	1	10	Tractors/Loaders/Backhoes	98	0.4
Geo-0002	CPT Rig	1	10	Bore/Drill Rigs	206	0.5
Geo-0002	Drill Rig	1	10	Bore/Drill Rigs	206	0.5
IF-7004	CAT 12 M	1	0	Graders	158	0.4
IF-7004	CAT 14 M	1	2	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
IF-7004	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
IF-7004	CAT 631G Scraper, Conventional	1	7	Scrapers	450	0.5
IF-7004	CAT 815, Roller	1	2	Rollers	240	0.4
IF-7004	CAT 960 H	1	1	Rubber Tired Loaders	211	0.4
IF-7004	CAT CS-563E, Roller	1	1	Rollers	150	0.4
IF-7004	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
IF-7004	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
IF-7004	CAT D9R, Dozer	1	2	Crawler Tractors	410	0.4
IF-7004	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
IF-7004	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
IF-7004	Grove 50T, SP, RT	1	3	Cranes	240	0.3
IF-7004	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
IF-7004	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
IF-7004	Light Plant, 4 lite, 1000w, Tower/Mast	1	9	Generator Sets	12	0.7
IF-7004	Man 555 150T, 250' Boom	1	3	Cranes	335	0.3
IF-7004	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
IF-7005	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
IF-7005	Air Compressor 185 cfm	2	6	Air Compressors	80	0.5
IF-7005	CAT 14 M	1	0	Graders	215	0.4
IF-7005	CAT 446 D	1	3	Tractors/Loaders/Backhoes	101	0.4
IF-7005	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
IF-7005	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
IF-7005	CAT 950 H	1	4	Rubber Tired Loaders	197	0.4
IF-7005	CAT CS-563E, Roller	1	1	Rollers	150	0.4
IF-7005	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
IF-7005	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
IF-7005	Compactor, 23"w x 14.6" dia	1	2	Plate Compactors	8	0.4
IF-7005	Grove 30T, SP, RT	1	1	Cranes	160	0.3
IF-7005	Grove 50T, SP, RT	1	1	Cranes	240	0.3
IF-7005	Grove 90T, SP, RT	1	6	Cranes	275	0.3
IF-7005	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	7	Cranes	66	0.3
IF-7005	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
IF-7005	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
IF-7006	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
IF-7006	Bobcat 463	2	7	Crawler Tractors	24	0.4
IF-7006	CAT 960 H	3	10	Rubber Tired Loaders	211	0.4
IF-7006	Portable, 500 Kw, Diesel	2	7	Generator Sets	713	0.7
IF-7007	CAT 12 M	1	1	Graders	158	0.4
IF-7007	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
IF-7007	CAT CS-563E, Roller	1	1	Rollers	150	0.4
IF-7010	CAT 14 M	2	20	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
IF-7010	CAT 390 MASS EXC	1	7	Excavators	523	0.4
IF-7010	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
IF-7010	Cat 613 C Self Loading Scraper	1	3	Scrapers	175	0.5
IF-7010	CAT 631G Scraper, Conventional	1	2	Scrapers	450	0.5
IF-7010	CAT 730 30T, Articulated End Dump	2	13	Off-Highway Trucks	285	0.4
IF-7010	CAT 740 40T, Articulated End dump	2	19	Off-Highway Trucks	405	0.4
IF-7010	CAT 825, Roller	2	10	Rollers	315	0.4
IF-7010	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
IF-7010	CAT 963 D	1	16	Rubber Tired Loaders	160	0.4
IF-7010	CAT 966 GII	1	1	Rubber Tired Loaders	250	0.4
IF-7010	CAT CS-563E, Roller	1	6	Rollers	150	0.4
IF-7010	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
IF-7010	CAT D6LGPDozer	2	11	Crawler Tractors	145	0.4
IF-7010	CAT D8Rii, Dozer	3	13	Crawler Tractors	310	0.4
IF-7010	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
IF-7010	CAT777, 100T, End Dump	4	18	Off-Highway Trucks	938	0.4
IF-7010	Gradall, 1.25 Cy, 163 Hp	1	5	Excavators	163	0.4
IF-7010	Grove 90T, SP, RT	1	7	Cranes	275	0.3
IF-7010	Klein 8 mgal w/ CAT 631 Tractor	1	8	Scrapers	450	0.5
IF-7010	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
IF-7010	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	15	Excavators	384	0.4
IF-7010	Komatsu PC1800-6, 15.7 cy, 908 hp	1	19	Excavators	908	0.4
IF-7010	Light Plant, 4 lite, 1000w, Tower/Mast	6	19	Generator Sets	12	0.7
IF-7010	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
IF-7010	Water Pump, 6" Diesel	1	7	Pumps	60	0.7
IF-7010	Water Pump,3" Gas, Diaphragm	1	3	Pumps	2	0.7
IF-7020	CAT 390 MASS EXC	1	5	Excavators	523	0.4
IF-7020	CAT 740 40T, Articulated End dump	1	5	Off-Highway Trucks	405	0.4
IF-7020	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	5	Excavators	384	0.4
IF-7020	Well Drill	1	2	Bore/Drill Rigs	206	0.5
IF-7022	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
IF-7022	Earth Auger, Stone Pile Consolidation	1	7	Bore/Drill Rigs	210	0.5
IF-7022	Grove 30T, SP, RT	1	7	Cranes	160	0.3
IF-7035	400A Diesel Welder, Trailer Mounted	1	7	Welders	48	0.5
IF-7035	Air Compressor 1600 cfm	1	4	Air Compressors	500	0.5
IF-7035	Concrete Pump, Trailer Mtd, 70 cy/hr	1	4	Pumps	80	0.7
IF-7035	Concrete Pump, Truck Mtd, 117 cy/hr	1	5	Pumps	210	0.7
IF-7035	Grove 90T, SP, RT	1	7	Cranes	275	0.3
IF-7035	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
IF-7035	Portable, 100 Kw, Diesel	1	4	Generator Sets	143	0.7
IF-7040	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
IF-7040	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
IF-7040	Grove 90T, SP, RT	1	3	Cranes	275	0.3
IF-7040	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
IF-7045	400A Diesel Welder, Trailer Mounted	3	8	Welders	48	0.5
IF-7045	Air Compressor 185 cfm	1	8	Air Compressors	80	0.5
IF-7045	CAT IT28H, 10640 LB	1	6	Rubber Tired Loaders	145	0.4
IF-7045	Grove 30T, SP, RT	1	8	Cranes	160	0.3
IF-7045	Man 555 150T, 250' Boom	1	6	Cranes	335	0.3
IF-7045	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	8	Cranes	66	0.3
IF-7050	CAT 390 MASS EXC	1	5	Excavators	523	0.4
IF-7050	CAT 740 40T, Articulated End dump	1	5	Off-Highway Trucks	405	0.4
IF-7050	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	5	Excavators	384	0.4
IF-7050	Well Drill	1	2	Bore/Drill Rigs	206	0.5
IF-7052	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
IF-7052	Earth Auger, Stone Pile Consolidation	1	7	Bore/Drill Rigs	210	0.5
IF-7052	Grove 30T, SP, RT	1	7	Cranes	160	0.3
IF-7065	400A Diesel Welder, Trailer Mounted	1	8	Welders	48	0.5
IF-7065	Air Compressor 1600 cfm	1	4	Air Compressors	500	0.5
IF-7065	Concrete Pump, Trailer Mtd, 70 cy/hr	1	4	Pumps	80	0.7
IF-7065	Concrete Pump, Truck Mtd, 117 cy/hr	1	6	Pumps	210	0.7
IF-7065	Grove 90T, SP, RT	1	8	Cranes	275	0.3
IF-7065	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
IF-7065	Portable, 100 Kw, Diesel	1	4	Generator Sets	143	0.7
IF-7070	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
IF-7070	Air Compressor 375 cfm	1	0	Air Compressors	115	0.5
IF-7070	Grove 90T, SP, RT	1	3	Cranes	275	0.3
IF-7070	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
IF-7075	400A Diesel Welder, Trailer Mounted	3	8	Welders	48	0.5
IF-7075	Air Compressor 185 cfm	1	8	Air Compressors	80	0.5
IF-7075	CAT IT28H, 10640 LB	1	6	Rubber Tired Loaders	145	0.4
IF-7075	Grove 30T, SP, RT	1	8	Cranes	160	0.3
IF-7075	Man 555 150T, 250' Boom	1	6	Cranes	335	0.3
IF-7075	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	8	Cranes	66	0.3
Intake5-501	400A Diesel Welder, Trailer Mounted	1	15	Welders	48	0.5
Intake5-501	Air Compressor 375 cfm	1	15	Air Compressors	115	0.5
Intake5-501	Grove 50T, SP, RT	1	15	Cranes	240	0.3
Intake5-501	Light Plant, 4 lite, 1000w, Tower/Mast	2	15	Generator Sets	12	0.7
Intake5-501	Man 999, 250T, 260' Boom	1	15	Cranes	375	0.3
Intake5-501	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	15	Cranes	66	0.3
Intake5-501	Portable, 10 Kw, Diesel	1	15	Generator Sets	23	0.7
Intake5-501	Vibro Driver/Extractor V20B	1	15	Other construction equipment	325	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intake5-503	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Intake5-503	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Intake5-503	CAT 12 M	1	0	Graders	158	0.4
Intake5-503	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
Intake5-503	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
Intake5-503	CAT 950 H	1	7	Rubber Tired Loaders	197	0.4
Intake5-503	CAT 973 C	1	0	Crawler Tractors	242	0.4
Intake5-503	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intake5-503	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intake5-503	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Intake5-503	CAT735, 35T, Articulated End Dump	1	1	Off-Highway Trucks	355	0.4
Intake5-503	Compactor, 23"w x 14.6" dia	1	3	Plate Compactors	8	0.4
Intake5-503	Grove 30T, SP, RT	1	4	Cranes	160	0.3
Intake5-503	Grove 50T, SP, RT	1	1	Cranes	240	0.3
Intake5-503	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Intake5-503	Man 555 150T, 250' Boom	1	0	Cranes	335	0.3
Intake5-503	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	4	Cranes	66	0.3
Intake5-503	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intake5-503	Single Acting Diesel 80,000 Ft Lb	1	0	Other Construction Equipment	92	0.4
Intake5-505	CAT 12 M	1	0	Graders	158	0.4
Intake5-505	CAT 14 M	1	4	Graders	215	0.4
Intake5-505	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Intake5-505	CAT 446 D	3	19	Tractors/Loaders/Backhoes	101	0.4
Intake5-505	CAT 631G Scraper, Conventional	1	2	Scrapers	450	0.5
Intake5-505	CAT 730 30T, Articulated End Dump	2	18	Off-Highway Trucks	285	0.4
Intake5-505	CAT 815, Roller	1	0	Rollers	240	0.4
Intake5-505	CAT 825, Roller	1	5	Rollers	315	0.4
Intake5-505	CAT 960 H	1	11	Rubber Tired Loaders	211	0.4
Intake5-505	CAT 963 D	1	11	Rubber Tired Loaders	160	0.4
Intake5-505	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
Intake5-505	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intake5-505	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
Intake5-505	CAT D6LGPDozer	2	10	Crawler Tractors	145	0.4
Intake5-505	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Intake5-505	CAT IT28H, 10640 LB	1	1	Rubber Tired Loaders	145	0.4
Intake5-505	CAT735, 35T, Articulated End Dump	1	2	Off-Highway Trucks	355	0.4
Intake5-505	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Intake5-505	Earth Auger, Stone Pile Consolidation	3	16	Bore/Drill Rigs	210	0.5
Intake5-505	Grove 30T, SP, RT	3	16	Cranes	160	0.3
Intake5-505	Grove 90T, SP, RT	1	11	Cranes	275	0.3
Intake5-505	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intake5-505	Kobelco SK480LC, 2.25cy, 315 hp	1	11	Excavators	315	0.4
Intake5-505	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Intake5-505	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
Intake5-505	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Intake5-505	Water Pump, 6" Diesel	1	11	Pumps	60	0.7
Intake5-505	Water Pump,3" Gas, Diaphragm	1	7	Pumps	2	0.7
Intake5-507	400A Diesel Welder, Trailer Mounted	9	9	Welders	48	0.5
Intake5-507	Air Compressor 375 cfm	9	9	Air Compressors	115	0.5
Intake5-507	Grove 50T, SP, RT	5	9	Cranes	240	0.3
Intake5-507	Light Plant, 4 lite, 1000w, Tower/Mast	12	9	Generator Sets	12	0.7
Intake5-507	Man 999, 250T, 260' Boom	9	9	Cranes	375	0.3
Intake5-507	Man-Lift, 66', 650 LB, 51' Reach, 4x4	9	9	Cranes	66	0.3
Intake5-507	Portable, 10 Kw, Diesel	9	9	Generator Sets	23	0.7
Intake5-507	Vibro Driver/Extractor V20B	8	10	Other construction equipment	325	0.4
Intake5-509	Air Compressor 900 cfm	2	5	Air Compressors	310	0.5
Intake5-509	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
Intake5-509	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
Intake5-509	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
Intake5-509	Bobcat 463	1	2	Crawler Tractors	24	0.4
Intake5-509	CAT 12 M	1	1	Graders	158	0.4
Intake5-509	CAT 14 M	2	6	Graders	215	0.4
Intake5-509	CAT 416 E	1	4	Tractors/Loaders/Backhoes	87	0.4
Intake5-509	CAT 446 D	1	5	Tractors/Loaders/Backhoes	101	0.4
Intake5-509	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Intake5-509	CAT 730 30T, Articulated End Dump	2	9	Off-Highway Trucks	285	0.4
Intake5-509	CAT 740 40T, Articulated End dump	12	10	Off-Highway Trucks	405	0.4
Intake5-509	CAT 825, Roller	2	10	Rollers	315	0.4
Intake5-509	CAT 950 H	1	5	Rubber Tired Loaders	197	0.4
Intake5-509	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
Intake5-509	CAT CS-563E, Roller	1	4	Rollers	150	0.4
Intake5-509	CAT D3 LGP, Dozer	1	5	Crawler Tractors	70	0.4
Intake5-509	CAT D6LGPDozer	6	9	Crawler Tractors	145	0.4
Intake5-509	CAT735, 35T, Articulated End Dump	2	6	Off-Highway Trucks	355	0.4
Intake5-509	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
Intake5-509	Compactor, Trench Roller, Vib 32"w	1	2	Rollers	18	0.4
Intake5-509	Conc/RCC Paver, 8 -12 Ft. Wide, 230 HP	1	2	Pavers	230	0.4
Intake5-509	Curb & Gutter Slip Form Paver	1	2	Pavers	92	0.4
Intake5-509	Komatsu PC 600LC-8, 4.25 cy, 384 hp	4	8	Excavators	384	0.4
Intake5-509	Shotcrete Pump	2	5	Pumps	220	0.7
Intake5-509	Water Pump, 4" Diesel	1	4	Pumps	16	0.7
Intake5-511	Air Compressor 185 cfm	1	1	Air Compressors	101	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intake5-511	CAT 446 D	2	15	Tractors/Loaders/Backhoes	18	0.4
Intake5-511	Grout Mixer, 18 Hp	2	15	Cement and Mortar Mixers	215	0.6
Intake5-511	Grout Pump	2	15	Pumps	100	0.7
Intake5-511	Grove 15T, SP, RT	2	15	Cranes	435	0.3
Intake5-511	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	25	0.3
Intake5-513	CAT 14 M	1	1	Graders	523	0.4
Intake5-513	CAT 390 MASS EXC	1	2	Excavators	405	0.4
Intake5-513	CAT 740 40T, Articulated End dump	1	8	Off-Highway Trucks	240	0.4
Intake5-513	CAT 815, Roller	1	4	Rollers	145	0.4
Intake5-513	CAT D6LGPDozer	1	4	Crawler Tractors	310	0.4
Intake5-513	CAT D8Rii, Dozer	1	10	Crawler Tractors	650	0.4
Intake5-513	CAT773, 57.7T, End Dump	3	17	Off-Highway Trucks	375	0.4
Intake5-513	Man 999, 250T, 260' Boom	1	17	Cranes	35	0.3
Intake5-515	Air Compressor 185 cfm	1	3	Air Compressors	115	0.5
Intake5-515	Air Compressor 375 cfm	2	19	Air Compressors	484	0.5
Intake5-515	Auger, Drilled Pier, 48-60", 484 Hp	2	19	Bore/Drill Rigs	325	0.5
Intake5-515	CAT 446 D	2	19	Tractors/Loaders/Backhoes	285	0.4
Intake5-515	CAT 730 30T, Articulated End Dump	4	19	Off-Highway Trucks	160	0.4
Intake5-515	CAT 963 D	2	19	Rubber Tired Loaders	145	0.4
Intake5-515	CAT D6LGPDozer	2	19	Crawler Tractors	100	0.4
Intake5-515	Grove 15T, SP, RT	2	19	Cranes	240	0.3
Intake5-515	Grove 50T, SP, RT	1	7	Cranes	335	0.3
Intake5-515	Man 555 150T, 250' Boom	2	10	Cranes	66	0.3
Intake5-515	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	300	0.3
Intake5-515	Water Pump, 6" Diesel	2	19	Pumps	115	0.7
Intake5-517	Air Compressor 375 cfm	1	4	Air Compressors	310	0.5
Intake5-517	Air Compressor 900 cfm	1	8	Air Compressors	210	0.5
Intake5-517	Concrete Pump, Truck Mtd, 117 cy/hr	1	8	Pumps	240	0.7
Intake5-517	Grove 50T, SP, RT	2	10	Cranes	12	0.3
Intake5-517	Light Plant, 4 lite, 1000w, Tower/Mast	2	13	Generator Sets	23	0.7
Intake5-517	Portable, 10 Kw, Diesel	1	4	Generator Sets	240	0.7
Intake5-519	Grove 50T, SP, RT	2	14	Cranes	335	0.3
Intake5-519	Man 555 150T, 250' Boom	2	14	Cranes	85	0.3
Intake5-519	Water Pump, 10" Diesel	1	3	Pumps	48	0.7
Intake5-521	400A Diesel Welder, Trailer Mounted	1	11	Welders	310	0.5
Intake5-521	Air Compressor 900 cfm	2	11	Air Compressors	210	0.5
Intake5-521	Concrete Pump, Truck Mtd, 117 cy/hr	1	3	Pumps	2	0.7
Intake5-521	Grove 50T, SP, RT	1	11	Cranes	335	0.3
Intake5-521	Man 555 150T, 250' Boom	2	20	Cranes	107	0.3
Intake5-521	Portable, 75 Kw, Diesel	1	11	Generator Sets	25	0.7
Intake5-522	400A Diesel Welder, Trailer Mounted	1	9	Welders	310	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intake5-522	Air Compressor 900 cfm	1	18	Air Compressors	210	0.5
Intake5-522	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	2	0.7
Intake5-522	Grove 50T, SP, RT	1	9	Cranes	335	0.3
Intake5-522	Man 555 150T, 250' Boom	2	15	Cranes	107	0.3
Intake5-522	Portable, 75 Kw, Diesel	1	9	Generator Sets	25	0.7
Intake5-523	Grove 30T, SP, RT	1	1	Cranes	335	0.3
Intake5-523	Man 555 150T, 250' Boom	1	16	Cranes	160	0.3
Intake5-524	Grove 30T, SP, RT	1	1	Cranes	335	0.3
Intake5-524	Man 555 150T, 250' Boom	1	20	Cranes	48	0.3
Intake5-525	400A Diesel Welder, Trailer Mounted	3	17	Welders	80	0.5
Intake5-525	Air Compressor 185 cfm	2	12	Air Compressors	240	0.5
Intake5-525	Grove 50T, SP, RT	1	2	Cranes	335	0.3
Intake5-525	Man 555 150T, 250' Boom	1	3	Cranes	335	0.3
Intake5-525	Man 555HD, 100T, 210' Boom	1	0	Cranes	48	0.3
Intake5-527	400A Diesel Welder, Trailer Mounted	1	1	Welders	35	0.5
Intake5-527	Air Compressor 185 cfm	2	8	Air Compressors	115	0.5
Intake5-527	Air Compressor 375 cfm	1	1	Air Compressors	285	0.5
Intake5-527	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	197	0.4
Intake5-527	CAT 950 H	1	0	Rubber Tired Loaders	150	0.4
Intake5-527	CAT CS-563E, Roller	1	0	Rollers	70	0.4
Intake5-527	CAT D3 LGP, Dozer	1	0	Crawler Tractors	2	0.4
Intake5-527	Grove 30T, SP, RT	1	0	Cranes	240	0.3
Intake5-527	Grove 50T, SP, RT	1	0	Cranes	335	0.3
Intake5-527	Man 555 150T, 250' Boom	1	2	Cranes	335	0.3
Intake5-527	Man 555HD, 100T, 210' Boom	1	0	Cranes	66	0.3
Intake5-527	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	7	Cranes	107	0.3
Intake5-527	Portable, 75 Kw, Diesel	1	0	Generator Sets	25	0.7
Intake5-529	400A Diesel Welder, Trailer Mounted	1	3	Welders	115	0.5
Intake5-529	Air Compressor 375 cfm	1	3	Air Compressors	24	0.5
Intake5-529	Bobcat 463	1	3	Crawler Tractors	160	0.4
Intake5-529	CAT 963 D	1	6	Rubber Tired Loaders	163	0.4
Intake5-529	Gradall, 1.25 Cy, 163 Hp	1	6	Excavators	12	0.4
Intake5-529	Light Plant, 4 lite, 1000w, Tower/Mast	1	9	Generator Sets	375	0.7
Intake5-529	Man 999, 250T, 260' Boom	1	3	Cranes	66	0.3
Intake5-529	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	6	Cranes	23	0.3
Intake5-529	Portable, 10 Kw, Diesel	1	3	Generator Sets	325	0.7
Intake5-529	Vibro Driver/Extractor V20B	1	3	Other construction equipment	16	0.4
Intake5-529	Water Pump, 4" Diesel	1	3	Pumps	15	0.7
Intake5-551	Well Drill	1	4	Bore/Drill Rigs	215	0.5
Intake5-553	CAT 14 M	2	11	Graders	405	0.4
Intake5-553	CAT 740 40T, Articulated End dump	1	1	Off-Highway Trucks	800	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intake5-553	CAT 992K	1	1	Rubber Tired Loaders	150	0.4
Intake5-553	CAT CS-563E, Roller	1	1	Rollers	310	0.4
Intake5-553	CAT D8Rii, Dozer	1	20	Crawler Tractors	650	0.4
Intake5-553	CAT773, 57.7T, End Dump	4	20	Off-Highway Trucks	450	0.4
Intake5-553	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	908	0.5
Intake5-553	Komatsu PC1800-6, 15.7 cy, 908 hp	1	20	Excavators	60	0.4
Intake5-553	Water Pump, 6" Diesel	1	1	Pumps	224	0.7
Intake5-554	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	5	Pavers	135	0.4
Intake5-554	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	5	Rollers	131	0.4
Intake5-554	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	5	Rollers	215	0.4
Intake5-554	CAT 14 M	2	7	Graders	87	0.4
Intake5-554	CAT 416 E	1	5	Tractors/Loaders/Backhoes	175	0.4
Intake5-554	Cat 613 C Self Loading Scraper	1	3	Scrapers	501	0.5
Intake5-554	CAT 988 H	1	4	Rubber Tired Loaders	150	0.4
Intake5-554	CAT CS-563E, Roller	1	7	Rollers	145	0.4
Intake5-554	CAT D6LGPDozer	1	2	Crawler Tractors	450	0.4
Intake5-554	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	60	0.5
Intake5-554	Water Pump, 6" Diesel	1	4	Pumps	242	0.7
Intake5-555	CAT 973 C	1	6	Crawler Tractors	2	0.4
Intake5-555	Grove 50T, SP, RT	1	8	Cranes	335	0.3
Intake5-555	Man 555 150T, 250' Boom	1	10	Cranes	92	0.3
Intake5-555	Single Acting Diesel 80,000 Ft Lb	1	6	Other Construction Equipment	48	0.4
Intake5-557	400A Diesel Welder, Trailer Mounted	1	3	Welders	310	0.5
Intake5-557	Air Compressor 900 cfm	1	7	Air Compressors	210	0.5
Intake5-557	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	2	0.7
Intake5-557	Grove 50T, SP, RT	1	3	Cranes	335	0.3
Intake5-557	Man 555 150T, 250' Boom	1	7	Cranes	107	0.3
Intake5-557	Portable, 75 Kw, Diesel	1	3	Generator Sets	25	0.7
Intake5-559	Grove 30T, SP, RT	1	0	Cranes	240	0.3
Intake5-559	Grove 50T, SP, RT	1	19	Cranes	335	0.3
Intake5-559	Man 555 150T, 250' Boom	1	7	Cranes	48	0.3
Intake5-561	400A Diesel Welder, Trailer Mounted	1	6	Welders	35	0.5
Intake5-561	Bobcat 463	1	2	Crawler Tractors	275	0.4
Intake5-561	Grove 90T, SP, RT	1	1	Cranes	66	0.3
Intake5-561	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	16	0.3
Intake5-561	Water Pump, 4" Diesel	1	2	Pumps		0.7
Intakes23-4	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Intakes23-4	Air Compressor 185 cfm	3	8	Air Compressors	80	0.5
Intakes23-4	CAT 14 M	1	0	Graders	215	0.4
Intakes23-4	CAT 446 D	1	6	Tractors/Loaders/Backhoes	101	0.4
Intakes23-4	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-4	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
Intakes23-4	CAT 950 H	1	6	Rubber Tired Loaders	197	0.4
Intakes23-4	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intakes23-4	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intakes23-4	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Intakes23-4	Compactor, 23"w x 14.6" dia	1	3	Plate Compactors	8	0.4
Intakes23-4	Grove 30T, SP, RT	1	3	Cranes	160	0.3
Intakes23-4	Grove 50T, SP, RT	1	1	Cranes	240	0.3
Intakes23-4	Grove 90T, SP, RT	1	3	Cranes	275	0.3
Intakes23-4	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	7	Cranes	66	0.3
Intakes23-4	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intakes23-4	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Intakes23-5	CAT 12 M	1	1	Graders	158	0.4
Intakes23-5	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Intakes23-5	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intakes23-6	Air Compressor 185 cfm	1	10	Air Compressors	80	0.5
Intakes23-6	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Intakes23-6	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	5	Cranes	66	0.3
Intakes23-7	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Intakes23-7	Bobcat 463	1	6	Crawler Tractors	24	0.4
Intakes23-7	CAT 960 H	2	9	Rubber Tired Loaders	211	0.4
Intakes23-7	Portable, 500 Kw, Diesel	1	6	Generator Sets	713	0.7
Intakes23-8	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Intakes23-8	Bobcat 463	1	5	Crawler Tractors	24	0.4
Intakes23-8	CAT 960 H	1	9	Rubber Tired Loaders	211	0.4
Intakes23-8	Portable, 500 Kw, Diesel	1	3	Generator Sets	713	0.7
Intakes23-201	400A Diesel Welder, Trailer Mounted	1	15	Welders	48	0.5
Intakes23-201	Air Compressor 375 cfm	1	15	Air Compressors	115	0.5
Intakes23-201	Grove 50T, SP, RT	1	15	Cranes	240	0.3
Intakes23-201	Light Plant, 4 lite, 1000w, Tower/Mast	2	15	Generator Sets	12	0.7
Intakes23-201	Man 999, 250T, 260' Boom	1	15	Cranes	375	0.3
Intakes23-201	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	15	Cranes	66	0.3
Intakes23-201	Portable, 10 Kw, Diesel	1	15	Generator Sets	23	0.7
Intakes23-201	Vibro Driver/Extractor V20B	1	15	Other construction equipment	325	0.4
Intakes23-203	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Intakes23-203	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Intakes23-203	CAT 12 M	1	0	Graders	158	0.4
Intakes23-203	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
Intakes23-203	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
Intakes23-203	CAT 950 H	1	7	Rubber Tired Loaders	197	0.4
Intakes23-203	CAT 973 C	1	0	Crawler Tractors	242	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-203	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intakes23-203	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intakes23-203	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Intakes23-203	CAT735, 35T, Articulated End Dump	1	1	Off-Highway Trucks	355	0.4
Intakes23-203	Compactor, 23"w x 14.6" dia	1	3	Plate Compactors	8	0.4
Intakes23-203	Grove 30T, SP, RT	1	4	Cranes	160	0.3
Intakes23-203	Grove 50T, SP, RT	1	1	Cranes	240	0.3
Intakes23-203	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Intakes23-203	Man 555 150T, 250' Boom	1	0	Cranes	335	0.3
Intakes23-203	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	4	Cranes	66	0.3
Intakes23-203	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intakes23-203	Single Acting Diesel 80,000 Ft Lb	1	0	Other Construction Equipment	92	0.4
Intakes23-205	CAT 12 M	1	0	Graders	158	0.4
Intakes23-205	CAT 14 M	1	5	Graders	215	0.4
Intakes23-205	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Intakes23-205	CAT 446 D	4	15	Tractors/Loaders/Backhoes	101	0.4
Intakes23-205	CAT 631G Scraper, Conventional	1	2	Scrapers	450	0.5
Intakes23-205	CAT 730 30T, Articulated End Dump	2	20	Off-Highway Trucks	285	0.4
Intakes23-205	CAT 815, Roller	1	1	Rollers	240	0.4
Intakes23-205	CAT 825, Roller	1	6	Rollers	315	0.4
Intakes23-205	CAT 960 H	1	12	Rubber Tired Loaders	211	0.4
Intakes23-205	CAT 963 D	1	11	Rubber Tired Loaders	160	0.4
Intakes23-205	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
Intakes23-205	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intakes23-205	CAT D3 LGP, Dozer	1	2	Crawler Tractors	70	0.4
Intakes23-205	CAT D6LGPDozer	2	11	Crawler Tractors	145	0.4
Intakes23-205	CAT D9R, Dozer	1	1	Crawler Tractors	410	0.4
Intakes23-205	CAT IT28H, 10640 LB	1	1	Rubber Tired Loaders	145	0.4
Intakes23-205	CAT735, 35T, Articulated End Dump	1	2	Off-Highway Trucks	355	0.4
Intakes23-205	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Intakes23-205	Earth Auger, Stone Pile Consolidation	3	17	Bore/Drill Rigs	210	0.5
Intakes23-205	Grove 30T, SP, RT	3	17	Cranes	160	0.3
Intakes23-205	Grove 90T, SP, RT	1	11	Cranes	275	0.3
Intakes23-205	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
Intakes23-205	Kobelco SK480LC, 2.25cy, 315 hp	1	11	Excavators	315	0.4
Intakes23-205	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Intakes23-205	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
Intakes23-205	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Intakes23-205	Water Pump, 6" Diesel	1	12	Pumps	60	0.7
Intakes23-205	Water Pump, 3" Gas, Diaphragm	1	7	Pumps	2	0.7
Intakes23-207	400A Diesel Welder, Trailer Mounted	10	9	Welders	48	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-207	Air Compressor 375 cfm	10	9	Air Compressors	115	0.5
Intakes23-207	Grove 50T, SP, RT	5	10	Cranes	240	0.3
Intakes23-207	Light Plant, 4 lite, 1000w, Tower/Mast	13	10	Generator Sets	12	0.7
Intakes23-207	Man 999, 250T, 260' Boom	10	9	Cranes	375	0.3
Intakes23-207	Man-Lift, 66', 650 LB, 51' Reach, 4x4	10	9	Cranes	66	0.3
Intakes23-207	Portable, 10 Kw, Diesel	10	9	Generator Sets	23	0.7
Intakes23-207	Vibro Driver/Extractor V20B	10	9	Other construction equipment	325	0.4
Intakes23-209	Air Compressor 900 cfm	2	5	Air Compressors	310	0.5
Intakes23-209	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
Intakes23-209	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
Intakes23-209	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
Intakes23-209	Bobcat 463	1	2	Crawler Tractors	24	0.4
Intakes23-209	CAT 12 M	1	1	Graders	158	0.4
Intakes23-209	CAT 14 M	2	6	Graders	215	0.4
Intakes23-209	CAT 416 E	1	4	Tractors/Loaders/Backhoes	87	0.4
Intakes23-209	CAT 446 D	1	5	Tractors/Loaders/Backhoes	101	0.4
Intakes23-209	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Intakes23-209	CAT 730 30T, Articulated End Dump	2	9	Off-Highway Trucks	285	0.4
Intakes23-209	CAT 740 40T, Articulated End dump	12	10	Off-Highway Trucks	405	0.4
Intakes23-209	CAT 825, Roller	2	10	Rollers	315	0.4
Intakes23-209	CAT 950 H	1	5	Rubber Tired Loaders	197	0.4
Intakes23-209	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
Intakes23-209	CAT CS-563E, Roller	1	4	Rollers	150	0.4
Intakes23-209	CAT D3 LGP, Dozer	1	5	Crawler Tractors	70	0.4
Intakes23-209	CAT D6LGPDozer	6	9	Crawler Tractors	145	0.4
Intakes23-209	CAT735, 35T, Articulated End Dump	2	6	Off-Highway Trucks	355	0.4
Intakes23-209	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
Intakes23-209	Compactor, Trench Roller, Vib 32"w	1	2	Rollers	18	0.4
Intakes23-209	Conc/RCC Paver, 8 -12 Ft. Wide, 230 HP	1	2	Pavers	230	0.4
Intakes23-209	Curb & Gutter Slip Form Paver	1	2	Pavers	92	0.4
Intakes23-209	Komatsu PC 600LC-8, 4.25 cy, 384 hp	4	8	Excavators	384	0.4
Intakes23-209	Shotcrete Pump	2	5	Pumps	220	0.7
Intakes23-209	Water Pump, 4" Diesel	1	4	Pumps	16	0.7
Intakes23-211	Air Compressor 185 cfm	1	0	Air Compressors	80	0.5
Intakes23-211	CAT 446 D	2	16	Tractors/Loaders/Backhoes	101	0.4
Intakes23-211	Grout Mixer, 18 Hp	2	16	Cement and Mortar Mixers	18	0.6
Intakes23-211	Grout Pump	2	16	Pumps	215	0.7
Intakes23-211	Grove 15T, SP, RT	2	16	Cranes	100	0.3
Intakes23-211	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Intakes23-213	CAT 14 M	1	1	Graders	215	0.4
Intakes23-213	CAT 390 MASS EXC	1	2	Excavators	523	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-213	CAT 740 40T, Articulated End dump	1	7	Off-Highway Trucks	405	0.4
Intakes23-213	CAT 815, Roller	1	4	Rollers	240	0.4
Intakes23-213	CAT D6LGPDozer	1	4	Crawler Tractors	145	0.4
Intakes23-213	CAT D8Rii, Dozer	1	10	Crawler Tractors	310	0.4
Intakes23-213	CAT773, 57.7T, End Dump	3	16	Off-Highway Trucks	650	0.4
Intakes23-213	Man 999, 250T, 260' Boom	1	16	Cranes	375	0.3
Intakes23-215	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Intakes23-215	Air Compressor 375 cfm	2	19	Air Compressors	115	0.5
Intakes23-215	Auger, Drilled Pier, 48-60", 484 Hp	2	19	Bore/Drill Rigs	484	0.5
Intakes23-215	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Intakes23-215	CAT 730 30T, Articulated End Dump	4	19	Off-Highway Trucks	285	0.4
Intakes23-215	CAT 963 D	2	19	Rubber Tired Loaders	160	0.4
Intakes23-215	CAT D6LGPDozer	2	19	Crawler Tractors	145	0.4
Intakes23-215	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Intakes23-215	Grove 50T, SP, RT	1	7	Cranes	240	0.3
Intakes23-215	Man 555 150T, 250' Boom	2	10	Cranes	335	0.3
Intakes23-215	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Intakes23-215	Water Pump, 6" Diesel	2	19	Pumps	60	0.7
Intakes23-217	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5
Intakes23-217	Air Compressor 375 cfm	1	4	Air Compressors	115	0.5
Intakes23-217	Air Compressor 900 cfm	1	8	Air Compressors	310	0.5
Intakes23-217	Concrete Pump, Truck Mtd, 117 cy/hr	1	8	Pumps	210	0.7
Intakes23-217	Grove 50T, SP, RT	2	10	Cranes	240	0.3
Intakes23-217	Light Plant, 4 lite, 1000w, Tower/Mast	2	13	Generator Sets	12	0.7
Intakes23-217	Portable, 10 Kw, Diesel	1	4	Generator Sets	23	0.7
Intakes23-219	Grove 50T, SP, RT	2	14	Cranes	240	0.3
Intakes23-219	Man 555 150T, 250' Boom	2	14	Cranes	335	0.3
Intakes23-219	Water Pump, 10" Diesel	1	3	Pumps	85	0.7
Intakes23-221	400A Diesel Welder, Trailer Mounted	1	11	Welders	48	0.5
Intakes23-221	Air Compressor 900 cfm	2	11	Air Compressors	310	0.5
Intakes23-221	Concrete Pump, Truck Mtd, 117 cy/hr	1	3	Pumps	210	0.7
Intakes23-221	Grove 50T, SP, RT	1	11	Cranes	240	0.3
Intakes23-221	Man 555 150T, 250' Boom	3	13	Cranes	335	0.3
Intakes23-221	Portable, 75 Kw, Diesel	1	11	Generator Sets	107	0.7
Intakes23-222	400A Diesel Welder, Trailer Mounted	1	9	Welders	48	0.5
Intakes23-222	Air Compressor 900 cfm	1	18	Air Compressors	310	0.5
Intakes23-222	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
Intakes23-222	Grove 50T, SP, RT	1	9	Cranes	240	0.3
Intakes23-222	Man 555 150T, 250' Boom	2	16	Cranes	335	0.3
Intakes23-222	Portable, 75 Kw, Diesel	1	9	Generator Sets	107	0.7
Intakes23-223	Grove 30T, SP, RT	1	1	Cranes	160	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-223	Man 555 150T, 250' Boom	1	16	Cranes	335	0.3
Intakes23-224	Grove 30T, SP, RT	1	1	Cranes	160	0.3
Intakes23-224	Man 555 150T, 250' Boom	2	10	Cranes	335	0.3
Intakes23-225	400A Diesel Welder, Trailer Mounted	3	17	Welders	48	0.5
Intakes23-225	Air Compressor 185 cfm	2	12	Air Compressors	80	0.5
Intakes23-225	Grove 50T, SP, RT	1	2	Cranes	240	0.3
Intakes23-225	Man 555 150T, 250' Boom	1	3	Cranes	335	0.3
Intakes23-225	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
Intakes23-227	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Intakes23-227	Air Compressor 185 cfm	2	8	Air Compressors	80	0.5
Intakes23-227	Air Compressor 375 cfm	1	1	Air Compressors	115	0.5
Intakes23-227	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Intakes23-227	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
Intakes23-227	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intakes23-227	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intakes23-227	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Intakes23-227	Grove 50T, SP, RT	1	0	Cranes	240	0.3
Intakes23-227	Man 555 150T, 250' Boom	1	2	Cranes	335	0.3
Intakes23-227	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
Intakes23-227	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	7	Cranes	66	0.3
Intakes23-227	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intakes23-229	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5
Intakes23-229	Air Compressor 375 cfm	1	4	Air Compressors	115	0.5
Intakes23-229	Bobcat 463	1	3	Crawler Tractors	24	0.4
Intakes23-229	CAT 963 D	1	3	Rubber Tired Loaders	160	0.4
Intakes23-229	Gradall, 1.25 Cy, 163 Hp	1	3	Excavators	163	0.4
Intakes23-229	Light Plant, 4 lite, 1000w, Tower/Mast	2	6	Generator Sets	12	0.7
Intakes23-229	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
Intakes23-229	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	7	Cranes	66	0.3
Intakes23-229	Portable, 10 Kw, Diesel	1	4	Generator Sets	23	0.7
Intakes23-229	Vibro Driver/Extractor V20B	1	4	Other construction equipment	325	0.4
Intakes23-229	Water Pump, 4" Diesel	1	3	Pumps	16	0.7
Intakes23-251	Well Drill	1	4	Bore/Drill Rigs	206	0.5
Intakes23-253	CAT 14 M	2	11	Graders	215	0.4
Intakes23-253	CAT 740 40T, Articulated End dump	1	1	Off-Highway Trucks	405	0.4
Intakes23-253	CAT 992K	1	1	Rubber Tired Loaders	800	0.4
Intakes23-253	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intakes23-253	CAT D8Rii, Dozer	1	20	Crawler Tractors	310	0.4
Intakes23-253	CAT773, 57.7T, End Dump	4	20	Off-Highway Trucks	650	0.4
Intakes23-253	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
Intakes23-253	Komatsu PC1800-6, 15.7 cy, 908 hp	1	20	Excavators	908	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-253	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
Intakes23-254	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	5	Pavers	224	0.4
Intakes23-254	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	5	Rollers	135	0.4
Intakes23-254	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	5	Rollers	131	0.4
Intakes23-254	CAT 14 M	2	7	Graders	215	0.4
Intakes23-254	CAT 416 E	1	5	Tractors/Loaders/Backhoes	87	0.4
Intakes23-254	Cat 613 C Self Loading Scraper	1	3	Scrapers	175	0.5
Intakes23-254	CAT 988 H	1	4	Rubber Tired Loaders	501	0.4
Intakes23-254	CAT CS-563E, Roller	1	7	Rollers	150	0.4
Intakes23-254	CAT D6LGPDazer	1	2	Crawler Tractors	145	0.4
Intakes23-254	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	450	0.5
Intakes23-254	Water Pump, 6" Diesel	1	4	Pumps	60	0.7
Intakes23-255	CAT 973 C	1	6	Crawler Tractors	242	0.4
Intakes23-255	Grove 50T, SP, RT	1	8	Cranes	240	0.3
Intakes23-255	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Intakes23-255	Single Acting Diesel 80,000 Ft Lb	1	6	Other Construction Equipment	92	0.4
Intakes23-257	400A Diesel Welder, Trailer Mounted	1	6	Welders	48	0.5
Intakes23-257	Air Compressor 900 cfm	1	12	Air Compressors	310	0.5
Intakes23-257	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
Intakes23-257	Grove 50T, SP, RT	1	6	Cranes	240	0.3
Intakes23-257	Man 555 150T, 250' Boom	1	12	Cranes	335	0.3
Intakes23-257	Portable, 75 Kw, Diesel	1	6	Generator Sets	107	0.7
Intakes23-259	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Intakes23-259	Grove 50T, SP, RT	1	19	Cranes	240	0.3
Intakes23-259	Man 555 150T, 250' Boom	1	7	Cranes	335	0.3
Intakes23-261	400A Diesel Welder, Trailer Mounted	1	6	Welders	48	0.5
Intakes23-261	Bobcat 463	1	2	Crawler Tractors	24	0.4
Intakes23-261	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Intakes23-261	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Intakes23-261	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
Intakes23-301	400A Diesel Welder, Trailer Mounted	1	15	Welders	48	0.5
Intakes23-301	Air Compressor 375 cfm	1	15	Air Compressors	115	0.5
Intakes23-301	Grove 50T, SP, RT	1	15	Cranes	240	0.3
Intakes23-301	Light Plant, 4 lite, 1000w, Tower/Mast	2	15	Generator Sets	12	0.7
Intakes23-301	Man 999, 250T, 260' Boom	1	15	Cranes	375	0.3
Intakes23-301	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	15	Cranes	66	0.3
Intakes23-301	Portable, 10 Kw, Diesel	1	15	Generator Sets	23	0.7
Intakes23-301	Vibro Driver/Extractor V20B	1	15	Other construction equipment	325	0.4
Intakes23-303	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Intakes23-303	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Intakes23-303	CAT 12 M	1	0	Graders	158	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-303	CAT 446 D	1	7	Tractors/Loaders/Backhoes	101	0.4
Intakes23-303	CAT 730 30T, Articulated End Dump	1	1	Off-Highway Trucks	285	0.4
Intakes23-303	CAT 950 H	1	7	Rubber Tired Loaders	197	0.4
Intakes23-303	CAT 973 C	1	0	Crawler Tractors	242	0.4
Intakes23-303	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intakes23-303	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intakes23-303	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Intakes23-303	CAT735, 35T, Articulated End Dump	1	1	Off-Highway Trucks	355	0.4
Intakes23-303	Compactor, 23"w x 14.6" dia	1	3	Plate Compactors	8	0.4
Intakes23-303	Grove 30T, SP, RT	1	4	Cranes	160	0.3
Intakes23-303	Grove 50T, SP, RT	1	1	Cranes	240	0.3
Intakes23-303	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Intakes23-303	Man 555 150T, 250' Boom	1	0	Cranes	335	0.3
Intakes23-303	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	4	Cranes	66	0.3
Intakes23-303	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intakes23-303	Single Acting Diesel 80,000 Ft Lb	1	0	Other Construction Equipment	92	0.4
Intakes23-305	CAT 12 M	1	0	Graders	158	0.4
Intakes23-305	CAT 14 M	1	6	Graders	215	0.4
Intakes23-305	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Intakes23-305	CAT 446 D	4	15	Tractors/Loaders/Backhoes	101	0.4
Intakes23-305	CAT 631G Scraper, Conventional	1	2	Scrapers	450	0.5
Intakes23-305	CAT 730 30T, Articulated End Dump	3	14	Off-Highway Trucks	285	0.4
Intakes23-305	CAT 815, Roller	1	1	Rollers	240	0.4
Intakes23-305	CAT 825, Roller	1	7	Rollers	315	0.4
Intakes23-305	CAT 960 H	1	12	Rubber Tired Loaders	211	0.4
Intakes23-305	CAT 963 D	1	11	Rubber Tired Loaders	160	0.4
Intakes23-305	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
Intakes23-305	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intakes23-305	CAT D3 LGP, Dozer	1	2	Crawler Tractors	70	0.4
Intakes23-305	CAT D6LGPDozer	2	12	Crawler Tractors	145	0.4
Intakes23-305	CAT D9R, Dozer	1	1	Crawler Tractors	410	0.4
Intakes23-305	CAT IT28H, 10640 LB	1	1	Rubber Tired Loaders	145	0.4
Intakes23-305	CAT735, 35T, Articulated End Dump	1	2	Off-Highway Trucks	355	0.4
Intakes23-305	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Intakes23-305	Earth Auger, Stone Pile Consolidation	3	17	Bore/Drill Rigs	210	0.5
Intakes23-305	Grove 30T, SP, RT	3	17	Cranes	160	0.3
Intakes23-305	Grove 90T, SP, RT	1	11	Cranes	275	0.3
Intakes23-305	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
Intakes23-305	Kobelco SK480LC, 2.25cy, 315 hp	1	11	Excavators	315	0.4
Intakes23-305	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Intakes23-305	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-305	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
Intakes23-305	Water Pump, 6" Diesel	1	12	Pumps	60	0.7
Intakes23-305	Water Pump, 3" Gas, Diaphragm	1	7	Pumps	2	0.7
Intakes23-307	400A Diesel Welder, Trailer Mounted	8	9	Welders	48	0.5
Intakes23-307	Air Compressor 375 cfm	8	9	Air Compressors	115	0.5
Intakes23-307	Grove 50T, SP, RT	4	10	Cranes	240	0.3
Intakes23-307	Light Plant, 4 lite, 1000w, Tower/Mast	11	9	Generator Sets	12	0.7
Intakes23-307	Man 999, 250T, 260' Boom	8	9	Cranes	375	0.3
Intakes23-307	Man-Lift, 66', 650 LB, 51' Reach, 4x4	8	9	Cranes	66	0.3
Intakes23-307	Portable, 10 Kw, Diesel	8	9	Generator Sets	23	0.7
Intakes23-307	Vibro Driver/Extractor V20B	8	9	Other construction equipment	325	0.4
Intakes23-309	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Intakes23-309	Air Compressor 185 cfm	2	8	Air Compressors	80	0.5
Intakes23-309	Air Compressor 900 cfm	2	6	Air Compressors	310	0.5
Intakes23-309	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
Intakes23-309	Asphalt Roller, 13.5 Tn Pneumatic, 110hp	1	0	Rollers	135	0.4
Intakes23-309	Asphalt Roller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
Intakes23-309	Bobcat 463	1	2	Crawler Tractors	24	0.4
Intakes23-309	CAT 12 M	1	1	Graders	158	0.4
Intakes23-309	CAT 14 M	2	7	Graders	215	0.4
Intakes23-309	CAT 416 E	1	4	Tractors/Loaders/Backhoes	87	0.4
Intakes23-309	CAT 446 D	1	5	Tractors/Loaders/Backhoes	101	0.4
Intakes23-309	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Intakes23-309	CAT 730 30T, Articulated End Dump	3	8	Off-Highway Trucks	285	0.4
Intakes23-309	CAT 740 40T, Articulated End dump	15	9	Off-Highway Trucks	405	0.4
Intakes23-309	CAT 825, Roller	3	8	Rollers	315	0.4
Intakes23-309	CAT 950 H	1	6	Rubber Tired Loaders	197	0.4
Intakes23-309	CAT 960 H	1	2	Rubber Tired Loaders	211	0.4
Intakes23-309	CAT CS-563E, Roller	1	5	Rollers	150	0.4
Intakes23-309	CAT D3 LGP, Dozer	1	6	Crawler Tractors	70	0.4
Intakes23-309	CAT D6LGP Dozer	7	9	Crawler Tractors	145	0.4
Intakes23-309	CAT735, 35T, Articulated End Dump	2	6	Off-Highway Trucks	355	0.4
Intakes23-309	Compactor, 23"w x 14.6" dia	1	1	Plate Compactors	8	0.4
Intakes23-309	Compactor, Trench Roller, Vib 32"w	1	2	Rollers	18	0.4
Intakes23-309	Conc/RCC Paver, 8 -12 Ft. Wide, 230 HP	1	2	Pavers	230	0.4
Intakes23-309	Curb & Gutter Slip Form Paver	1	2	Pavers	92	0.4
Intakes23-309	Grove 30T, SP, RT	2	8	Cranes	160	0.3
Intakes23-309	Grove 50T, SP, RT	1	1	Cranes	240	0.3
Intakes23-309	Komatsu PC 600LC-8, 4.25 cy, 384 hp	4	9	Excavators	384	0.4
Intakes23-309	Man-Lift, 66', 650 LB, 51' Reach, 4x4	2	8	Cranes	66	0.3
Intakes23-309	Portable, 75 Kw, Diesel	1	1	Generator Sets	107	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-309	Shotcrete Pump	2	6	Pumps	220	0.7
Intakes23-309	Water Pump, 4" Diesel	1	5	Pumps	16	0.7
Intakes23-311	Air Compressor 185 cfm	1	0	Air Compressors	80	0.5
Intakes23-311	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Intakes23-311	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Intakes23-311	Grout Pump	2	19	Pumps	215	0.7
Intakes23-311	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Intakes23-311	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Intakes23-313	CAT 14 M	1	1	Graders	215	0.4
Intakes23-313	CAT 390 MASS EXC	1	2	Excavators	523	0.4
Intakes23-313	CAT 740 40T, Articulated End dump	1	7	Off-Highway Trucks	405	0.4
Intakes23-313	CAT 815, Roller	1	4	Rollers	240	0.4
Intakes23-313	CAT D6LGPDozer	1	4	Crawler Tractors	145	0.4
Intakes23-313	CAT D8Rii, Dozer	1	10	Crawler Tractors	310	0.4
Intakes23-313	CAT773, 57.7T, End Dump	3	16	Off-Highway Trucks	650	0.4
Intakes23-313	Man 999, 250T, 260' Boom	1	16	Cranes	375	0.3
Intakes23-315	Air Compressor 185 cfm	1	5	Air Compressors	80	0.5
Intakes23-315	Air Compressor 375 cfm	2	20	Air Compressors	115	0.5
Intakes23-315	Auger, Drilled Pier, 48-60", 484 Hp	2	20	Bore/Drill Rigs	484	0.5
Intakes23-315	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
Intakes23-315	CAT 730 30T, Articulated End Dump	4	20	Off-Highway Trucks	285	0.4
Intakes23-315	CAT 963 D	2	20	Rubber Tired Loaders	160	0.4
Intakes23-315	CAT D6LGPDozer	2	20	Crawler Tractors	145	0.4
Intakes23-315	Grove 15T, SP, RT	2	20	Cranes	100	0.3
Intakes23-315	Grove 50T, SP, RT	1	8	Cranes	240	0.3
Intakes23-315	Man 555 150T, 250' Boom	2	11	Cranes	335	0.3
Intakes23-315	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Intakes23-315	Water Pump, 6" Diesel	2	20	Pumps	60	0.7
Intakes23-317	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
Intakes23-317	Air Compressor 375 cfm	1	3	Air Compressors	115	0.5
Intakes23-317	Air Compressor 900 cfm	1	5	Air Compressors	310	0.5
Intakes23-317	Concrete Pump, Truck Mtd, 117 cy/hr	1	6	Pumps	210	0.7
Intakes23-317	Grove 50T, SP, RT	1	14	Cranes	240	0.3
Intakes23-317	Light Plant, 4 lite, 1000w, Tower/Mast	1	17	Generator Sets	12	0.7
Intakes23-317	Portable, 10 Kw, Diesel	1	3	Generator Sets	23	0.7
Intakes23-319	Grove 50T, SP, RT	2	12	Cranes	240	0.3
Intakes23-319	Man 555 150T, 250' Boom	2	12	Cranes	335	0.3
Intakes23-319	Water Pump, 10" Diesel	1	3	Pumps	85	0.7
Intakes23-321	400A Diesel Welder, Trailer Mounted	1	11	Welders	48	0.5
Intakes23-321	Air Compressor 900 cfm	2	11	Air Compressors	310	0.5
Intakes23-321	Concrete Pump, Truck Mtd, 117 cy/hr	1	3	Pumps	210	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-321	Grove 50T, SP, RT	1	11	Cranes	240	0.3
Intakes23-321	Man 555 150T, 250' Boom	2	20	Cranes	335	0.3
Intakes23-321	Portable, 75 Kw, Diesel	1	11	Generator Sets	107	0.7
Intakes23-322	400A Diesel Welder, Trailer Mounted	1	12	Welders	48	0.5
Intakes23-322	Air Compressor 900 cfm	2	12	Air Compressors	310	0.5
Intakes23-322	Concrete Pump, Truck Mtd, 117 cy/hr	1	3	Pumps	210	0.7
Intakes23-322	Grove 50T, SP, RT	1	12	Cranes	240	0.3
Intakes23-322	Man 555 150T, 250' Boom	3	14	Cranes	335	0.3
Intakes23-322	Portable, 75 Kw, Diesel	1	12	Generator Sets	107	0.7
Intakes23-323	Grove 30T, SP, RT	1	1	Cranes	160	0.3
Intakes23-323	Man 555 150T, 250' Boom	1	16	Cranes	335	0.3
Intakes23-324	Grove 30T, SP, RT	1	1	Cranes	160	0.3
Intakes23-324	Man 555 150T, 250' Boom	2	10	Cranes	335	0.3
Intakes23-325	400A Diesel Welder, Trailer Mounted	3	19	Welders	48	0.5
Intakes23-325	Air Compressor 185 cfm	2	14	Air Compressors	80	0.5
Intakes23-325	Grove 50T, SP, RT	1	2	Cranes	240	0.3
Intakes23-325	Man 555 150T, 250' Boom	1	4	Cranes	335	0.3
Intakes23-325	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
Intakes23-327	400A Diesel Welder, Trailer Mounted	1	2	Welders	48	0.5
Intakes23-327	Air Compressor 185 cfm	2	9	Air Compressors	80	0.5
Intakes23-327	Air Compressor 375 cfm	1	2	Air Compressors	115	0.5
Intakes23-327	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Intakes23-327	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
Intakes23-327	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Intakes23-327	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Intakes23-327	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Intakes23-327	Grove 50T, SP, RT	1	0	Cranes	240	0.3
Intakes23-327	Man 555 150T, 250' Boom	1	3	Cranes	335	0.3
Intakes23-327	Man 555HD, 100T, 210' Boom	1	0	Cranes	335	0.3
Intakes23-327	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	8	Cranes	66	0.3
Intakes23-327	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Intakes23-329	400A Diesel Welder, Trailer Mounted	1	4	Welders	48	0.5
Intakes23-329	Air Compressor 375 cfm	1	4	Air Compressors	115	0.5
Intakes23-329	Bobcat 463	1	3	Crawler Tractors	24	0.4
Intakes23-329	CAT 963 D	1	4	Rubber Tired Loaders	160	0.4
Intakes23-329	Gradall, 1.25 Cy, 163 Hp	1	4	Excavators	163	0.4
Intakes23-329	Light Plant, 4 lite, 1000w, Tower/Mast	2	6	Generator Sets	12	0.7
Intakes23-329	Man 999, 250T, 260' Boom	1	4	Cranes	375	0.3
Intakes23-329	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	6	Cranes	66	0.3
Intakes23-329	Portable, 10 Kw, Diesel	1	4	Generator Sets	23	0.7
Intakes23-329	Vibro Driver/Extractor V20B	1	4	Other construction equipment	325	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Intakes23-329	Water Pump, 4" Diesel	1	3	Pumps	16	0.7
Intakes23-351	Well Drill	1	5	Bore/Drill Rigs	206	0.5
Intakes23-353	CAT 14 M	3	14	Graders	215	0.4
Intakes23-353	CAT 740 40T, Articulated End dump	1	3	Off-Highway Trucks	405	0.4
Intakes23-353	CAT 992K	1	1	Rubber Tired Loaders	800	0.4
Intakes23-353	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Intakes23-353	CAT D8Rii, Dozer	2	20	Crawler Tractors	310	0.4
Intakes23-353	CAT773, 57.7T, End Dump	8	20	Off-Highway Trucks	650	0.4
Intakes23-353	Klein 8 mgal w/ CAT 631 Tractor	1	1	Scrapers	450	0.5
Intakes23-353	Komatsu PC1800-6, 15.7 cy, 908 hp	2	20	Excavators	908	0.4
Intakes23-353	Water Pump, 6" Diesel	1	1	Pumps	60	0.7
Intakes23-354	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	6	Pavers	224	0.4
Intakes23-354	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	6	Rollers	135	0.4
Intakes23-354	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	6	Rollers	131	0.4
Intakes23-354	CAT 14 M	2	8	Graders	215	0.4
Intakes23-354	CAT 416 E	1	6	Tractors/Loaders/Backhoes	87	0.4
Intakes23-354	Cat 613 C Self Loading Scraper	1	4	Scrapers	175	0.5
Intakes23-354	CAT 988 H	1	5	Rubber Tired Loaders	501	0.4
Intakes23-354	CAT CS-563E, Roller	1	8	Rollers	150	0.4
Intakes23-354	CAT D6LGPDozer	1	3	Crawler Tractors	145	0.4
Intakes23-354	Klein 8 mgal w/ CAT 631 Tractor	1	5	Scrapers	450	0.5
Intakes23-354	Water Pump, 6" Diesel	1	5	Pumps	60	0.7
Intakes23-355	CAT 973 C	1	6	Crawler Tractors	242	0.4
Intakes23-355	Grove 50T, SP, RT	1	8	Cranes	240	0.3
Intakes23-355	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Intakes23-355	Single Acting Diesel 80,000 Ft Lb	1	6	Other Construction Equipment	92	0.4
Intakes23-357	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
Intakes23-357	Air Compressor 900 cfm	1	7	Air Compressors	310	0.5
Intakes23-357	Concrete Pump, Truck Mtd, 117 cy/hr	1	2	Pumps	210	0.7
Intakes23-357	Grove 50T, SP, RT	1	3	Cranes	240	0.3
Intakes23-357	Man 555 150T, 250' Boom	1	7	Cranes	335	0.3
Intakes23-357	Portable, 75 Kw, Diesel	1	3	Generator Sets	107	0.7
Intakes23-359	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Intakes23-359	Grove 50T, SP, RT	1	18	Cranes	240	0.3
Intakes23-359	Man 555 150T, 250' Boom	1	7	Cranes	335	0.3
Intakes23-361	400A Diesel Welder, Trailer Mounted	1	6	Welders	48	0.5
Intakes23-361	Bobcat 463	1	2	Crawler Tractors	24	0.4
Intakes23-361	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Intakes23-361	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Intakes23-361	Water Pump, 4" Diesel	1	2	Pumps	16	0.7
Reach3-1170	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-1170	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach3-1180	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach3-1180	CAT 730 30T, Articulated End Dump	4	24	Off-Highway Trucks	285	0.4
Reach3-1180	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach3-1180	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach3-1180	Grove 50T, SP, RT	1	24	Cranes	240	0.3
Reach3-1180	Grove 90T, SP, RT	1	24	Cranes	275	0.3
Reach3-1180	Man 555 150T, 250' Boom	1	23	Cranes	335	0.3
Reach3-1180	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach3-1180	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach3-1200	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach3-1200	CAT 446 D	1	16	Tractors/Loaders/Backhoes	101	0.4
Reach3-1200	Grout Mixer, 18 Hp	1	16	Cement and Mortar Mixers	18	0.6
Reach3-1200	Grout Pump	1	16	Pumps	215	0.7
Reach3-1200	Grove 15T, SP, RT	1	16	Cranes	100	0.3
Reach3-1200	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach3-2170	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Reach3-2170	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach3-2170	CAT 960 H	1	7	Rubber Tired Loaders	211	0.4
Reach3-2170	Portable, 500 Kw, Diesel	1	2	Generator Sets	713	0.7
Reach3-2083	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Reach3-2083	CAT 12 M	1	0	Graders	158	0.4
Reach3-2083	CAT 14 M	1	1	Graders	215	0.4
Reach3-2083	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach3-2083	CAT 446 D	2	20	Tractors/Loaders/Backhoes	101	0.4
Reach3-2083	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach3-2083	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach3-2083	CAT 730 30T, Articulated End Dump	2	17	Off-Highway Trucks	285	0.4
Reach3-2083	CAT 825, Roller	1	1	Rollers	315	0.4
Reach3-2083	CAT 963 D	1	15	Rubber Tired Loaders	160	0.4
Reach3-2083	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach3-2083	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
Reach3-2083	CAT D6LGPDozer	1	22	Crawler Tractors	145	0.4
Reach3-2083	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach3-2083	Grout Mixer, 18 Hp	2	12	Cement and Mortar Mixers	18	0.6
Reach3-2083	Grout Pump	2	12	Pumps	215	0.7
Reach3-2083	Grove 15T, SP, RT	2	12	Cranes	100	0.3
Reach3-2083	Grove 50T, SP, RT	1	15	Cranes	240	0.3
Reach3-2083	Grove 90T, SP, RT	1	15	Cranes	275	0.3
Reach3-2083	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach3-2083	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-2083	Man 555 150T, 250' Boom	1	14	Cranes	335	0.3
Reach3-2083	Man 555HD, 100T, 210' Boom	1	15	Cranes	335	0.3
Reach3-2083	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Reach3-2083	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach3-2083	Water Pump, 6" Diesel	1	15	Pumps	60	0.7
Reach3-2083	Water Pump, 3" Gas, Diaphragm	1	2	Pumps	2	0.7
Reach3-2143	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach3-2143	CAT 14 M	1	1	Graders	215	0.4
Reach3-2143	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach3-2143	CAT 825, Roller	1	2	Rollers	315	0.4
Reach3-2143	CAT D6LGPDozer	1	3	Crawler Tractors	145	0.4
Reach3-2143	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach3-2143	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach3-2333	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach3-2333	CAT 14 M	1	1	Graders	215	0.4
Reach3-2333	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach3-2333	CAT 825, Roller	1	1	Rollers	315	0.4
Reach3-2333	CAT D6LGPDozer	1	3	Crawler Tractors	145	0.4
Reach3-2333	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach3-2333	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach3-2303	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach3-2303	CAT 14 M	1	1	Graders	215	0.4
Reach3-2303	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach3-2303	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach3-2303	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach3-2303	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach3-2303	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach3-2303	Grout Mixer, 18 Hp	1	24	Cement and Mortar Mixers	18	0.6
Reach3-2303	Grout Pump	1	24	Pumps	215	0.7
Reach3-2303	Grove 15T, SP, RT	1	24	Cranes	100	0.3
Reach3-2303	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach3-2303	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach3-2323	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach3-2323	CAT 14 M	1	1	Graders	215	0.4
Reach3-2323	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach3-2323	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach3-2323	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach3-2323	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach3-2323	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach3-2323	Grout Mixer, 18 Hp	1	24	Cement and Mortar Mixers	18	0.6
Reach3-2323	Grout Pump	1	24	Pumps	215	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-2323	Grove 15T, SP, RT	1	24	Cranes	100	0.3
Reach3-2323	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach3-2323	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach3-2403	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach3-2403	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach3-2403	CAT 12 M	1	0	Graders	158	0.4
Reach3-2403	CAT 14 M	1	1	Graders	215	0.4
Reach3-2403	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach3-2403	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach3-2403	CAT 446 D	1	22	Tractors/Loaders/Backhoes	101	0.4
Reach3-2403	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach3-2403	CAT 730 30T, Articulated End Dump	3	16	Off-Highway Trucks	285	0.4
Reach3-2403	CAT 815, Roller	1	0	Rollers	240	0.4
Reach3-2403	CAT 825, Roller	1	1	Rollers	315	0.4
Reach3-2403	CAT 963 D	1	12	Rubber Tired Loaders	160	0.4
Reach3-2403	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach3-2403	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach3-2403	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach3-2403	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach3-2403	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach3-2403	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach3-2403	Grout Mixer, 18 Hp	1	10	Cement and Mortar Mixers	18	0.6
Reach3-2403	Grout Pump	1	10	Pumps	215	0.7
Reach3-2403	Grove 15T, SP, RT	1	10	Cranes	100	0.3
Reach3-2403	Grove 50T, SP, RT	1	12	Cranes	240	0.3
Reach3-2403	Grove 90T, SP, RT	1	12	Cranes	275	0.3
Reach3-2403	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach3-2403	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach3-2403	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach3-2403	Man 555 150T, 250' Boom	1	13	Cranes	335	0.3
Reach3-2403	Man 555HD, 100T, 210' Boom	1	12	Cranes	335	0.3
Reach3-2403	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Reach3-2403	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach3-2403	Water Pump, 6" Diesel	1	12	Pumps	60	0.7
Reach3-2403	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach3-2463	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach3-2463	CAT 12 M	1	0	Graders	158	0.4
Reach3-2463	CAT 14 M	1	0	Graders	215	0.4
Reach3-2463	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach3-2463	CAT 446 D	1	17	Tractors/Loaders/Backhoes	101	0.4
Reach3-2463	CAT 730 30T, Articulated End Dump	1	19	Off-Highway Trucks	285	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-2463	CAT 815, Roller	1	0	Rollers	240	0.4
Reach3-2463	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach3-2463	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach3-2463	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach3-2463	CAT D6LGPDozer	1	10	Crawler Tractors	145	0.4
Reach3-2463	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach3-2463	Grout Mixer, 18 Hp	1	7	Cement and Mortar Mixers	18	0.6
Reach3-2463	Grout Pump	1	7	Pumps	215	0.7
Reach3-2463	Grove 15T, SP, RT	1	7	Cranes	100	0.3
Reach3-2463	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach3-2463	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach3-2463	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach3-2463	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach3-2463	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach3-2463	Man 555 150T, 250' Boom	1	9	Cranes	335	0.3
Reach3-2463	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach3-2463	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach3-2463	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach3-2463	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach3-1170	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach3-1190	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-1190	CAT 966 4-1/4 CY 200 HP SOIL	1	23	Rubber Tired Loaders	200	0.4
Reach3-1210	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-1220	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-1220	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach3-1230	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1240	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3
Reach3-1250	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1260	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1270	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-1270	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach3-1320	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1320	Conc Boom Pump Trk Mounted	1	24	Pumps	210	0.7
Reach3-1340	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-1340	815-F Compactor	1	10	Rollers	240	0.4
Reach3-1340	BOBCAT 975 EXC 37 CWT 82 HP	1	19	Crawler Tractors	82	0.4
Reach3-1340	CAT 225 EXC 1 CY 165 HP	1	10	Excavators	165	0.4
Reach3-1340	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach3-1340	HND COMP WHCKR 6-10 HP DSL	1	19	Other construction equipment	10	0.4
Reach3-1670	200 Ton Crane w/operaton	1	2	Cranes	360	0.3
Reach3-1670	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-1670	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach3-1670	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach3-1670	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
Reach3-1670	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
Reach3-1670	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
Reach3-1670	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
Reach3-1880	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach3-1880	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach3-1880	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach3-1890	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1890	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach3-1890	BOBCAT 975 EXC 37 CWT 82 HP	1	12	Crawler Tractors	82	0.4
Reach3-1890	CAT 910 LDR 1-1/4 CY 65 HP	1	12	Rubber Tired Loaders	65	0.4
Reach3-1890	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach3-1891	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach3-1891	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach3-1891	BOBCAT 975 EXC 37 CWT 82 HP	1	12	Crawler Tractors	82	0.4
Reach3-1891	CAT 910 LDR 1-1/4 CY 65 HP	1	12	Rubber Tired Loaders	65	0.4
Reach3-1891	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach3-2093	200T CRWL MT 4100 DS 360 HP	1	15	Cranes	360	0.3
Reach3-2093	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach3-2093	CAT 966 4-1/4 CY 200 HP SOIL	1	15	Rubber Tired Loaders	200	0.4
Reach3-2153	200T CRWL MT 4100 DS 360 HP	2	23	Cranes	360	0.3
Reach3-2153	Conc Boom Pump Trk Mounted	1	16	Pumps	210	0.7
Reach3-2333	200T CRWL MT 4100 DS 360 HP	4	23	Cranes	360	0.3
Reach3-2333	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach3-2333	CAT 966 4-1/4 CY 200 HP SOIL	2	22	Rubber Tired Loaders	200	0.4
Reach3-2333	Conc Boom Pump Trk Mounted	1	16	Pumps	210	0.7
Reach3-2293	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-2293	815-F Compactor	1	23	Rollers	240	0.4
Reach3-2293	BOBCAT 975 EXC 37 CWT 82 HP	2	20	Crawler Tractors	82	0.4
Reach3-2293	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
Reach3-2293	HND COMP WHCKR 6-10 HP DSL	2	20	Other construction equipment	10	0.4
Reach3-2313	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach3-2313	815-F Compactor	1	23	Rollers	240	0.4
Reach3-2313	BOBCAT 975 EXC 37 CWT 82 HP	2	20	Crawler Tractors	82	0.4
Reach3-2313	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
Reach3-2313	HND COMP WHCKR 6-10 HP DSL	2	20	Other construction equipment	10	0.4
Reach3-2363	200T CRWL MT 4100 DS 360 HP	2	14	Cranes	360	0.3
Reach3-2363	40T HYD CRANE DS AV 175 HP	1	1	Cranes	175	0.3
Reach3-2363	CAT 966 4-1/4 CY 200 HP SOIL	1	13	Rubber Tired Loaders	200	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach3-2363	Conc Boom Pump Trk Mounted	1	5	Pumps	210	0.7
Reach4-1005	CAT 12 M	1	1	Graders	158	0.4
Reach4-1005	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach4-1005	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-1020	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5
Reach4-1020	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach4-1030	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach4-1030	CAT 730 30T, Articulated End Dump	4	24	Off-Highway Trucks	285	0.4
Reach4-1030	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach4-1030	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach4-1030	Grove 50T, SP, RT	1	24	Cranes	240	0.3
Reach4-1030	Grove 90T, SP, RT	1	24	Cranes	275	0.3
Reach4-1030	Man 555 150T, 250' Boom	1	23	Cranes	335	0.3
Reach4-1030	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach4-1030	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach4-1140	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-1140	CAT 446 D	2	13	Tractors/Loaders/Backhoes	101	0.4
Reach4-1140	Grout Mixer, 18 Hp	2	13	Cement and Mortar Mixers	18	0.6
Reach4-1140	Grout Pump	2	13	Pumps	215	0.7
Reach4-1140	Grove 15T, SP, RT	2	13	Cranes	100	0.3
Reach4-1140	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-1170	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5
Reach4-1170	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach4-1180	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach4-1180	CAT 730 30T, Articulated End Dump	4	24	Off-Highway Trucks	285	0.4
Reach4-1180	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach4-1180	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach4-1180	Grove 50T, SP, RT	1	24	Cranes	240	0.3
Reach4-1180	Grove 90T, SP, RT	1	24	Cranes	275	0.3
Reach4-1180	Man 555 150T, 250' Boom	1	23	Cranes	335	0.3
Reach4-1180	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach4-1180	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach4-1200	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-1200	CAT 446 D	2	13	Tractors/Loaders/Backhoes	101	0.4
Reach4-1200	Grout Mixer, 18 Hp	2	13	Cement and Mortar Mixers	18	0.6
Reach4-1200	Grout Pump	2	13	Pumps	215	0.7
Reach4-1200	Grove 15T, SP, RT	2	13	Cranes	100	0.3
Reach4-1200	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2033	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2033	CAT 14 M	1	1	Graders	215	0.4
Reach4-2033	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2033	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2033	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2033	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2033	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2033	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2033	Grout Pump	2	19	Pumps	215	0.7
Reach4-2033	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2033	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2033	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2043	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach4-2043	CAT 12 M	1	0	Graders	158	0.4
Reach4-2043	CAT 14 M	1	1	Graders	215	0.4
Reach4-2043	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach4-2043	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach4-2043	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach4-2043	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach4-2043	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2043	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2043	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach4-2043	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2043	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2043	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach4-2043	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach4-2043	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach4-2043	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach4-2043	Grout Pump	2	17	Pumps	215	0.7
Reach4-2043	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach4-2043	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach4-2043	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach4-2043	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach4-2043	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach4-2043	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach4-2043	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach4-2043	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach4-2043	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2043	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2043	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach4-2043	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach4-2050	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Reach4-2050	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach4-2050	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2050	CAT 12 M	1	0	Graders	158	0.4
Reach4-2050	CAT 14 M	1	1	Graders	215	0.4
Reach4-2050	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach4-2050	CAT 390 MASS EXC	1	0	Excavators	523	0.4
Reach4-2050	CAT 446 D	1	0	Tractors/Loaders/Backhoes	101	0.4
Reach4-2050	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach4-2050	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Reach4-2050	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Reach4-2050	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2050	CAT 825, Roller	1	0	Rollers	315	0.4
Reach4-2050	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
Reach4-2050	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
Reach4-2050	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2050	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2050	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach4-2050	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach4-2050	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
Reach4-2050	CAT773, 57.7T, End Dump	1	1	Off-Highway Trucks	650	0.4
Reach4-2050	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
Reach4-2050	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Reach4-2050	Grove 50T, SP, RT	1	0	Cranes	240	0.3
Reach4-2050	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Reach4-2050	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
Reach4-2050	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach4-2050	Light Plant, 4 lite, 1000w, Tower/Mast	1	2	Generator Sets	12	0.7
Reach4-2050	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2050	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Reach4-2050	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2050	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
Reach4-2060	CAT 12 M	1	0	Graders	158	0.4
Reach4-2060	CAT 14 M	2	13	Graders	215	0.4
Reach4-2060	CAT 390 MASS EXC	1	20	Excavators	523	0.4
Reach4-2060	CAT 631G Scraper, Conventional	2	19	Scrapers	450	0.5
Reach4-2060	CAT 825, Roller	1	20	Rollers	315	0.4
Reach4-2060	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2060	CAT D3 LGP, Dozer	1	13	Crawler Tractors	70	0.4
Reach4-2060	CAT D6LGPDozer	4	19	Crawler Tractors	145	0.4
Reach4-2060	CAT D9R, Dozer	1	12	Crawler Tractors	410	0.4
Reach4-2060	CAT IT28H, 10640 LB	1	10	Rubber Tired Loaders	145	0.4
Reach4-2060	CAT735, 35T, Articulated End Dump	1	8	Off-Highway Trucks	355	0.4
Reach4-2060	CAT773, 57.7T, End Dump	5	20	Off-Highway Trucks	650	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2060	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	450	0.5
Reach4-2060	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	5	Excavators	384	0.4
Reach4-2060	Light Plant, 4 lite, 1000w, Tower/Mast	5	20	Generator Sets	12	0.7
Reach4-2060	Water Pump, 4" Diesel	1	4	Pumps	16	0.7
Reach4-2060	Water Pump,3" Gas, Diaphragm	4	19	Pumps	2	0.7
Reach4-2070	Bobcat 463	1	12	Crawler Tractors	24	0.4
Reach4-2070	CAT 14 M	1	10	Graders	215	0.4
Reach4-2070	CAT 416 E	1	6	Tractors/Loaders/Backhoes	87	0.4
Reach4-2070	CAT 631G Scraper, Conventional	5	20	Scrapers	450	0.5
Reach4-2070	CAT 815, Roller	1	20	Rollers	240	0.4
Reach4-2070	CAT D6LGPDozer	1	20	Crawler Tractors	145	0.4
Reach4-2070	CAT D9R, Dozer	1	20	Crawler Tractors	410	0.4
Reach4-2080	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Reach4-2080	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach4-2080	CAT 960 H	1	6	Rubber Tired Loaders	211	0.4
Reach4-2080	Portable, 500 Kw, Diesel	1	3	Generator Sets	713	0.7
Reach4-2103	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2103	CAT 14 M	1	1	Graders	215	0.4
Reach4-2103	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2103	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2103	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2103	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2103	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2103	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2103	Grout Pump	2	19	Pumps	215	0.7
Reach4-2103	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2103	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2103	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2113	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2113	CAT 14 M	1	1	Graders	215	0.4
Reach4-2113	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2113	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2113	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach4-2113	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach4-2113	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2123	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2123	CAT 14 M	1	1	Graders	215	0.4
Reach4-2123	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2123	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2123	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2123	CAT CS-563E, Roller	1	1	Rollers	150	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2123	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2123	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2123	Grout Pump	2	19	Pumps	215	0.7
Reach4-2123	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2123	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2123	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2133	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2133	CAT 14 M	1	1	Graders	215	0.4
Reach4-2133	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2133	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2133	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach4-2133	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach4-2133	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2143	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2143	CAT 14 M	1	1	Graders	215	0.4
Reach4-2143	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2143	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2143	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2143	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2143	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2143	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2143	Grout Pump	2	19	Pumps	215	0.7
Reach4-2143	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2143	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2143	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2153	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach4-2153	CAT 12 M	1	0	Graders	158	0.4
Reach4-2153	CAT 14 M	1	1	Graders	215	0.4
Reach4-2153	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach4-2153	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach4-2153	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach4-2153	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach4-2153	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2153	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2153	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach4-2153	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2153	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2153	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach4-2153	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach4-2153	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach4-2153	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2153	Grout Pump	2	17	Pumps	215	0.7
Reach4-2153	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach4-2153	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach4-2153	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach4-2153	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach4-2153	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach4-2153	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach4-2153	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach4-2153	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach4-2153	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2153	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2153	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach4-2153	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach4-2203	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2203	CAT 14 M	1	0	Graders	215	0.4
Reach4-2203	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2203	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2203	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach4-2203	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach4-2203	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2213	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2213	CAT 14 M	1	1	Graders	215	0.4
Reach4-2213	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2213	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2213	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2213	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2213	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2213	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2213	Grout Pump	2	19	Pumps	215	0.7
Reach4-2213	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2213	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2213	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2223	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2223	CAT 14 M	1	0	Graders	215	0.4
Reach4-2223	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2223	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2223	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach4-2223	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach4-2223	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2233	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach4-2233	CAT 12 M	1	0	Graders	158	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2233	CAT 14 M	1	1	Graders	215	0.4
Reach4-2233	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach4-2233	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach4-2233	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach4-2233	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach4-2233	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2233	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2233	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach4-2233	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2233	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2233	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach4-2233	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach4-2233	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach4-2233	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach4-2233	Grout Pump	2	17	Pumps	215	0.7
Reach4-2233	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach4-2233	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach4-2233	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach4-2233	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach4-2233	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach4-2233	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach4-2233	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach4-2233	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach4-2233	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2233	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2233	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach4-2233	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach4-2253	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2253	CAT 14 M	1	1	Graders	215	0.4
Reach4-2253	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2253	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2253	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2253	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2253	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2253	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2253	Grout Pump	2	19	Pumps	215	0.7
Reach4-2253	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2253	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2253	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2273	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach4-2273	CAT 12 M	1	0	Graders	158	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2273	CAT 14 M	1	1	Graders	215	0.4
Reach4-2273	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach4-2273	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach4-2273	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach4-2273	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach4-2273	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2273	CAT 825, Roller	1	1	Rollers	315	0.4
Reach4-2273	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach4-2273	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2273	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2273	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach4-2273	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach4-2273	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach4-2273	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach4-2273	Grout Pump	2	17	Pumps	215	0.7
Reach4-2273	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach4-2273	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach4-2273	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach4-2273	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach4-2273	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach4-2273	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach4-2273	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach4-2273	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach4-2273	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach4-2273	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2273	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach4-2273	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach4-2303	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2303	CAT 14 M	1	0	Graders	215	0.4
Reach4-2303	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach4-2303	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2303	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach4-2303	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2303	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach4-2303	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2303	Grout Pump	2	19	Pumps	215	0.7
Reach4-2303	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2303	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2303	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2313	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2313	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2313	CAT 14 M	1	2	Graders	215	0.4
Reach4-2313	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach4-2313	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2313	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2313	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Reach4-2313	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
Reach4-2313	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2313	CAT 825, Roller	1	2	Rollers	315	0.4
Reach4-2313	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2313	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2313	CAT D6LGPDozer	1	7	Crawler Tractors	145	0.4
Reach4-2313	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach4-2313	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach4-2313	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach4-2313	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2323	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2323	CAT 14 M	1	1	Graders	215	0.4
Reach4-2323	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2323	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2323	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2323	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2323	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2323	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2323	Grout Pump	2	19	Pumps	215	0.7
Reach4-2323	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2323	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2323	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2343	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2343	CAT 14 M	1	1	Graders	215	0.4
Reach4-2343	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2343	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2343	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2343	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2343	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2343	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2343	Grout Pump	2	19	Pumps	215	0.7
Reach4-2343	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2343	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2343	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2373	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2373	CAT 14 M	1	0	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2373	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach4-2373	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2373	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach4-2373	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2373	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach4-2373	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2373	Grout Pump	2	19	Pumps	215	0.7
Reach4-2373	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2373	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2373	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach4-2383	Bobcat 463	1	2	Crawler Tractors	24	0.4
Reach4-2383	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach4-2383	CAT 14 M	1	2	Graders	215	0.4
Reach4-2383	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach4-2383	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach4-2383	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2383	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Reach4-2383	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
Reach4-2383	CAT 815, Roller	1	0	Rollers	240	0.4
Reach4-2383	CAT 825, Roller	1	2	Rollers	315	0.4
Reach4-2383	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach4-2383	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach4-2383	CAT D6LGPDozer	1	7	Crawler Tractors	145	0.4
Reach4-2383	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach4-2383	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach4-2383	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach4-2383	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2393	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2393	CAT 14 M	1	1	Graders	215	0.4
Reach4-2393	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2393	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2393	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2393	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2393	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2393	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2393	Grout Pump	2	19	Pumps	215	0.7
Reach4-2393	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2393	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2393	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-2403	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach4-2403	CAT 14 M	1	1	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2403	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach4-2403	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach4-2403	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach4-2403	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach4-2403	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach4-2403	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach4-2403	Grout Pump	2	19	Pumps	215	0.7
Reach4-2403	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach4-2403	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach4-2403	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach4-1020	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach4-1040	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1040	CAT 966 4-1/4 CY 200 HP SOIL	1	23	Rubber Tired Loaders	200	0.4
Reach4-1050	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1060	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1060	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach4-1100	200T CRWL MT 4100 DS 360 HP	7	23	Cranes	360	0.3
Reach4-1100	Conc Boom Pump Trk Mounted	13	23	Pumps	210	0.7
Reach4-1110	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1120	200T CRWL MT 4100 DS 360 HP	1	12	Cranes	360	0.3
Reach4-1130	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1160	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1160	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach4-1170	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach4-1190	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1190	CAT 966 4-1/4 CY 200 HP SOIL	1	23	Rubber Tired Loaders	200	0.4
Reach4-1210	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1220	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1220	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach4-1230	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1240	200T CRWL MT 4100 DS 360 HP	1	12	Cranes	360	0.3
Reach4-1250	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1260	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1270	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach4-1270	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach4-1280	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach4-1280	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach4-1280	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach4-1310	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1320	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1320	Conc Boom Pump Trk Mounted	1	24	Pumps	210	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-1330	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1330	815-F Compactor	1	8	Rollers	240	0.4
Reach4-1330	BOBCAT 975 EXC 37 CWT 82 HP	1	17	Crawler Tractors	82	0.4
Reach4-1330	CAT 225 EXC 1 CY 165 HP	1	8	Excavators	165	0.4
Reach4-1330	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-1330	HND COMP WHCKR 6-10 HP DSL	1	17	Other construction equipment	10	0.4
Reach4-1340	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-1340	815-F Compactor	1	8	Rollers	240	0.4
Reach4-1340	BOBCAT 975 EXC 37 CWT 82 HP	1	17	Crawler Tractors	82	0.4
Reach4-1340	CAT 225 EXC 1 CY 165 HP	1	8	Excavators	165	0.4
Reach4-1340	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-1340	HND COMP WHCKR 6-10 HP DSL	1	17	Other construction equipment	10	0.4
Reach4-1390	400 Amp Dsl Welder	1	19	Welders	60	0.5
Reach4-1390	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3
Reach4-1390	AIR COMP 375-450 CFM DSL	1	9	Air Compressors	135	0.5
Reach4-1390	CAT 930 LDR 2 CY 100 HP	1	9	Rubber Tired Loaders	100	0.4
Reach4-1390	CAT D-8 DZER DSL 335 HP DIRT	1	9	Crawler Tractors	335	0.4
Reach4-1390	400 Amp Dsl Welder	1	19	Welders	60	0.5
Reach4-1390	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3
Reach4-1390	AIR COMP 375-450 CFM DSL	1	9	Air Compressors	135	0.5
Reach4-1390	CAT 930 LDR 2 CY 100 HP	1	9	Rubber Tired Loaders	100	0.4
Reach4-1390	CAT D-8 DZER DSL 335 HP DIRT	1	9	Crawler Tractors	335	0.4
Reach4-1650	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3
Reach4-1650	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach4-1650	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach4-1650	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
Reach4-1650	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
Reach4-1650	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
Reach4-1650	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
Reach4-1660	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3
Reach4-1660	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach4-1660	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach4-1660	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
Reach4-1660	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
Reach4-1660	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
Reach4-1660	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
Reach4-1880	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach4-1880	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach4-1880	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach4-1890	200T CRWL MT 4100 DS 360 HP	2	16	Cranes	360	0.3
Reach4-1890	400 Amp Dsl Welder	2	16	Welders	60	0.5

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-1890	BOBCAT 975 EXC 37 CWT 82 HP	1	11	Crawler Tractors	82	0.4
Reach4-1890	CAT 910 LDR 1-1/4 CY 65 HP	1	11	Rubber Tired Loaders	65	0.4
Reach4-1890	CAT 966 4-1/4 CY 200 HP SOIL	2	16	Rubber Tired Loaders	200	0.4
Reach4-2010	815-F Compactor	2	13	Rollers	240	0.4
Reach4-2010	CAT 14G GRADER 14' 200 HP DS	1	13	Graders	200	0.4
Reach4-2010	CAT 988B 7 CY 375 HP SOIL	1	13	Rubber Tired Loaders	375	0.4
Reach4-2010	CAT D-8 DZER DSL 335 HP DIRT	1	13	Crawler Tractors	335	0.4
Reach4-2030	200T CRWL MT 4100 DS 360 HP	1	6	Cranes	360	0.3
Reach4-2030	CAT 988B 7 CY 375 HP SOIL	1	6	Rubber Tired Loaders	375	0.4
Reach4-2040	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach4-2040	CAT 966 4-1/4 CY 200 HP SOIL	1	8	Rubber Tired Loaders	200	0.4
Reach4-2053	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2053	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach4-2053	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach4-2063	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2063	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach4-2073	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-2073	815-F Compactor	1	23	Rollers	240	0.4
Reach4-2073	BOBCAT 975 EXC 37 CWT 82 HP	2	20	Crawler Tractors	82	0.4
Reach4-2073	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
Reach4-2073	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach4-2073	HND COMP WHCKR 6-10 HP DSL	2	20	Other construction equipment	10	0.4
Reach4-2083	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2083	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach4-2083	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach4-2093	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2093	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach4-2110	200T CRWL MT 4100 DS 360 HP	2	16	Cranes	360	0.3
Reach4-2110	400 Amp Dsl Welder	2	16	Welders	60	0.5
Reach4-2110	BOBCAT 975 EXC 37 CWT 82 HP	1	11	Crawler Tractors	82	0.4
Reach4-2110	CAT 910 LDR 1-1/4 CY 65 HP	1	11	Rubber Tired Loaders	65	0.4
Reach4-2110	CAT 966 4-1/4 CY 200 HP SOIL	2	16	Rubber Tired Loaders	200	0.4
Reach4-2193	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2193	815-F Compactor	1	20	Rollers	240	0.4
Reach4-2193	BOBCAT 975 EXC 37 CWT 82 HP	2	17	Crawler Tractors	82	0.4
Reach4-2193	CAT 225 EXC 1 CY 165 HP	1	20	Excavators	165	0.4
Reach4-2193	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-2193	HND COMP WHCKR 6-10 HP DSL	2	17	Other construction equipment	10	0.4
Reach4-2243	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach4-2243	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach4-2243	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach4-2263	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach4-2263	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach4-2283	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach4-2283	815-F Compactor	1	20	Rollers	240	0.4
Reach4-2283	BOBCAT 975 EXC 37 CWT 82 HP	2	17	Crawler Tractors	82	0.4
Reach4-2283	CAT 225 EXC 1 CY 165 HP	1	20	Excavators	165	0.4
Reach4-2283	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-2283	HND COMP WHCKR 6-10 HP DSL	2	17	Other construction equipment	10	0.4
Reach4-2293	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach4-2293	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach4-2293	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
Reach4-2333	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-2333	815-F Compactor	1	7	Rollers	240	0.4
Reach4-2333	BOBCAT 975 EXC 37 CWT 82 HP	1	15	Crawler Tractors	82	0.4
Reach4-2333	CAT 225 EXC 1 CY 165 HP	1	7	Excavators	165	0.4
Reach4-2333	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-2333	HND COMP WHCKR 6-10 HP DSL	1	15	Other construction equipment	10	0.4
Reach4-2353	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach4-2353	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach4-2363	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-2363	815-F Compactor	1	23	Rollers	240	0.4
Reach4-2363	BOBCAT 975 EXC 37 CWT 82 HP	2	20	Crawler Tractors	82	0.4
Reach4-2363	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
Reach4-2363	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach4-2363	HND COMP WHCKR 6-10 HP DSL	2	20	Other construction equipment	10	0.4
Reach4-2413	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach4-2413	815-F Compactor	1	7	Rollers	240	0.4
Reach4-2413	BOBCAT 975 EXC 37 CWT 82 HP	1	15	Crawler Tractors	82	0.4
Reach4-2413	CAT 225 EXC 1 CY 165 HP	1	7	Excavators	165	0.4
Reach4-2413	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach4-2413	HND COMP WHCKR 6-10 HP DSL	1	15	Other construction equipment	10	0.4
Reach5-1005	CAT 12 M	1	1	Graders	158	0.4
Reach5-1005	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach5-1005	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach5-1012	CAT 12 M	1	0	Graders	158	0.4
Reach5-1012	CAT 14 M	1	0	Graders	215	0.4
Reach5-1012	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-1012	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach5-1012	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-1012	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-1012	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-1012	CAT 815, Roller	1	0	Rollers	240	0.4
Reach5-1012	CAT 825, Roller	1	0	Rollers	315	0.4
Reach5-1012	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-1012	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-1012	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach5-1012	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach5-1012	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach5-1012	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-1012	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach5-1012	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach5-1012	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-1012	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
Reach5-1012	Water Pump,3" Gas, Diaphragm	1	0	Pumps	2	0.7
Reach5-1015	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach5-1015	CAT 12 M	1	0	Graders	158	0.4
Reach5-1015	CAT 14 M	1	2	Graders	215	0.4
Reach5-1015	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-1015	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach5-1015	CAT 446 D	3	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-1015	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-1015	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-1015	CAT 730 30T, Articulated End Dump	4	19	Off-Highway Trucks	285	0.4
Reach5-1015	CAT 815, Roller	1	0	Rollers	240	0.4
Reach5-1015	CAT 825, Roller	1	1	Rollers	315	0.4
Reach5-1015	CAT 963 D	1	18	Rubber Tired Loaders	160	0.4
Reach5-1015	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach5-1015	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-1015	CAT D6LGPDozer	2	12	Crawler Tractors	145	0.4
Reach5-1015	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach5-1015	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach5-1015	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-1015	Grout Pump	2	19	Pumps	215	0.7
Reach5-1015	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-1015	Grove 50T, SP, RT	1	17	Cranes	240	0.3
Reach5-1015	Grove 90T, SP, RT	1	18	Cranes	275	0.3
Reach5-1015	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-1015	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach5-1015	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach5-1015	Man 555 150T, 250' Boom	1	18	Cranes	335	0.3
Reach5-1015	Man 555HD, 100T, 210' Boom	1	18	Cranes	335	0.3
Reach5-1015	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-1015	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach5-1015	Water Pump, 6" Diesel	1	19	Pumps	60	0.7
Reach5-1015	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach5-1025	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach5-1025	CAT 12 M	1	0	Graders	158	0.4
Reach5-1025	CAT 14 M	1	2	Graders	215	0.4
Reach5-1025	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-1025	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach5-1025	CAT 446 D	3	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-1025	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-1025	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-1025	CAT 730 30T, Articulated End Dump	4	19	Off-Highway Trucks	285	0.4
Reach5-1025	CAT 815, Roller	1	0	Rollers	240	0.4
Reach5-1025	CAT 825, Roller	1	1	Rollers	315	0.4
Reach5-1025	CAT 963 D	1	18	Rubber Tired Loaders	160	0.4
Reach5-1025	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach5-1025	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-1025	CAT D6LGPDozer	2	12	Crawler Tractors	145	0.4
Reach5-1025	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach5-1025	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach5-1025	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-1025	Grout Pump	2	19	Pumps	215	0.7
Reach5-1025	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-1025	Grove 50T, SP, RT	1	17	Cranes	240	0.3
Reach5-1025	Grove 90T, SP, RT	1	18	Cranes	275	0.3
Reach5-1025	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-1025	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach5-1025	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach5-1025	Man 555 150T, 250' Boom	1	18	Cranes	335	0.3
Reach5-1025	Man 555HD, 100T, 210' Boom	1	18	Cranes	335	0.3
Reach5-1025	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach5-1025	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach5-1025	Water Pump, 6" Diesel	1	19	Pumps	60	0.7
Reach5-1025	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach5-1190	CAT 12 M	1	0	Graders	158	0.4
Reach5-1190	CAT 14 M	1	0	Graders	215	0.4
Reach5-1190	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-1190	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach5-1190	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-1190	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-1190	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-1190	CAT 815, Roller	1	0	Rollers	240	0.4
Reach5-1190	CAT 825, Roller	1	0	Rollers	315	0.4
Reach5-1190	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-1190	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-1190	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach5-1190	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach5-1190	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach5-1190	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-1190	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach5-1190	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach5-1190	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-1190	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
Reach5-1190	Water Pump,3" Gas, Diaphragm	1	0	Pumps	2	0.7
Reach5-2020	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Reach5-2020	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach5-2020	CAT 960 H	1	8	Rubber Tired Loaders	211	0.4
Reach5-2020	Portable, 500 Kw, Diesel	1	3	Generator Sets	713	0.7
Reach5-2033	CAT 14 M	1	0	Graders	215	0.4
Reach5-2033	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2033	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2033	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2033	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2033	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach5-2033	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2033	Grout Pump	2	19	Pumps	215	0.7
Reach5-2033	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2033	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2043	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach5-2043	CAT 12 M	1	0	Graders	158	0.4
Reach5-2043	CAT 14 M	1	1	Graders	215	0.4
Reach5-2043	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2043	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach5-2043	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2043	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-2043	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach5-2043	CAT 825, Roller	1	1	Rollers	315	0.4
Reach5-2043	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach5-2043	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2043	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-2043	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach5-2043	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-2043	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach5-2043	Grout Pump	2	17	Pumps	215	0.7
Reach5-2043	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach5-2043	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach5-2043	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach5-2043	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-2043	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach5-2043	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach5-2043	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach5-2043	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach5-2043	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2043	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach5-2043	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach5-2050	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Reach5-2050	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach5-2050	CAT 14 M	1	0	Graders	215	0.4
Reach5-2050	CAT 446 D	1	0	Tractors/Loaders/Backhoes	101	0.4
Reach5-2050	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2050	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Reach5-2050	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
Reach5-2050	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2050	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-2050	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach5-2050	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
Reach5-2050	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Reach5-2050	Grove 50T, SP, RT	1	0	Cranes	240	0.3
Reach5-2050	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Reach5-2050	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach5-2050	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Reach5-2050	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2060	CAT 12 M	1	0	Graders	158	0.4
Reach5-2060	CAT 14 M	2	8	Graders	215	0.4
Reach5-2060	CAT 390 MASS EXC	2	7	Excavators	523	0.4
Reach5-2060	CAT 631G Scraper, Conventional	3	9	Scrapers	450	0.5
Reach5-2060	CAT 825, Roller	2	7	Rollers	315	0.4
Reach5-2060	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2060	CAT D3 LGP, Dozer	1	7	Crawler Tractors	70	0.4
Reach5-2060	CAT D6LGPDozer	5	10	Crawler Tractors	145	0.4
Reach5-2060	CAT D9R, Dozer	1	8	Crawler Tractors	410	0.4
Reach5-2060	CAT IT28H, 10640 LB	1	5	Rubber Tired Loaders	145	0.4
Reach5-2060	CAT735, 35T, Articulated End Dump	1	5	Off-Highway Trucks	355	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-2060	CAT773, 57.7T, End Dump	5	8	Off-Highway Trucks	650	0.4
Reach5-2060	Klein 8 mgal w/ CAT 631 Tractor	1	3	Scrapers	450	0.5
Reach5-2060	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach5-2060	Light Plant, 4 lite, 1000w, Tower/Mast	7	10	Generator Sets	12	0.7
Reach5-2060	Water Pump, 4" Diesel	1	3	Pumps	16	0.7
Reach5-2060	Water Pump,3" Gas, Diaphragm	4	9	Pumps	2	0.7
Reach5-2070	Bobcat 463	2	8	Crawler Tractors	24	0.4
Reach5-2070	CAT 14 M	2	6	Graders	215	0.4
Reach5-2070	CAT 416 E	1	8	Tractors/Loaders/Backhoes	87	0.4
Reach5-2070	CAT 631G Scraper, Conventional	13	10	Scrapers	450	0.5
Reach5-2070	CAT 815, Roller	3	8	Rollers	240	0.4
Reach5-2070	CAT D6LGPDozer	3	8	Crawler Tractors	145	0.4
Reach5-2070	CAT D9R, Dozer	3	8	Crawler Tractors	410	0.4
Reach5-2083	CAT 14 M	1	0	Graders	215	0.4
Reach5-2083	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2083	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2083	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2083	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2083	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach5-2083	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2083	Grout Pump	2	19	Pumps	215	0.7
Reach5-2083	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2083	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2093	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach5-2093	CAT 12 M	1	0	Graders	158	0.4
Reach5-2093	CAT 14 M	1	1	Graders	215	0.4
Reach5-2093	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2093	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach5-2093	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2093	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach5-2093	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach5-2093	CAT 825, Roller	1	1	Rollers	315	0.4
Reach5-2093	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach5-2093	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2093	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach5-2093	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach5-2093	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach5-2093	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach5-2093	Grout Pump	2	17	Pumps	215	0.7
Reach5-2093	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach5-2093	Grove 50T, SP, RT	1	10	Cranes	240	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-2093	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach5-2093	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach5-2093	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach5-2093	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach5-2093	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach5-2093	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach5-2093	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2093	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach5-2093	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach5-2113	Bobcat 463	1	9	Crawler Tractors	24	0.4
Reach5-2113	CAT 14 M	1	1	Graders	215	0.4
Reach5-2113	CAT 416 E	1	5	Tractors/Loaders/Backhoes	87	0.4
Reach5-2113	CAT 825, Roller	1	3	Rollers	315	0.4
Reach5-2113	CAT D6LGPDdozer	1	5	Crawler Tractors	145	0.4
Reach5-2113	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach5-2113	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach5-2133	Bobcat 463	1	9	Crawler Tractors	24	0.4
Reach5-2133	CAT 14 M	1	1	Graders	215	0.4
Reach5-2133	CAT 416 E	1	5	Tractors/Loaders/Backhoes	87	0.4
Reach5-2133	CAT 825, Roller	1	3	Rollers	315	0.4
Reach5-2133	CAT D6LGPDdozer	1	5	Crawler Tractors	145	0.4
Reach5-2133	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach5-2133	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach5-2213	CAT 14 M	1	0	Graders	215	0.4
Reach5-2213	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2213	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2213	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2213	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2213	CAT D6LGPDdozer	1	0	Crawler Tractors	145	0.4
Reach5-2213	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2213	Grout Pump	2	19	Pumps	215	0.7
Reach5-2213	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2213	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2223	CAT 14 M	1	0	Graders	215	0.4
Reach5-2223	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2223	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2223	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2223	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2223	CAT D6LGPDdozer	1	0	Crawler Tractors	145	0.4
Reach5-2223	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2223	Grout Pump	2	19	Pumps	215	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-2223	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2223	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2233	CAT 14 M	1	0	Graders	215	0.4
Reach5-2233	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2233	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2233	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2233	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2233	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach5-2233	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2233	Grout Pump	2	19	Pumps	215	0.7
Reach5-2233	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2233	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-2243	CAT 14 M	1	0	Graders	215	0.4
Reach5-2243	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach5-2243	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach5-2243	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach5-2243	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach5-2243	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach5-2243	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach5-2243	Grout Pump	2	19	Pumps	215	0.7
Reach5-2243	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach5-2243	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach5-1030	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach5-1040	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1040	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach5-1050	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1060	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1060	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach5-1100	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1100	Conc Boom Pump Trk Mounted	1	24	Pumps	210	0.7
Reach5-1110	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1120	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1130	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1160	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1160	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach5-1280	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach5-1280	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach5-1280	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach5-1310	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1390	400 Amp Dsl Welder	1	19	Welders	60	0.5
Reach5-1390	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-1390	AIR COMP 375-450 CFM DSL	1	9	Air Compressors	135	0.5
Reach5-1390	CAT 930 LDR 2 CY 100 HP	1	9	Rubber Tired Loaders	100	0.4
Reach5-1390	CAT D-8 DZER DSL 335 HP DIRT	1	9	Crawler Tractors	335	0.4
Reach5-1660	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach5-1660	200T CRWL MT 4100 DS 360 HP	1	2	Cranes	360	0.3
Reach5-1660	400 Amp Dsl Welder	1	22	Welders	60	0.5
Reach5-1660	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach5-1660	CAT 225 EXC 1 CY 165 HP	1	2	Excavators	165	0.4
Reach5-1660	CAT 930 LDR 2 CY 100 HP	1	2	Rubber Tired Loaders	100	0.4
Reach5-1660	CAT 988B 7 CY 375 HP SOIL	1	2	Rubber Tired Loaders	375	0.4
Reach5-1660	CAT D-8 DZER DSL 335 HP DIRT	1	2	Crawler Tractors	335	0.4
Reach5-2010	815-F Compactor	2	15	Rollers	240	0.4
Reach5-2010	CAT 14G GRADER 14' 200 HP DS	1	15	Graders	200	0.4
Reach5-2010	CAT 988B 7 CY 375 HP SOIL	1	15	Rubber Tired Loaders	375	0.4
Reach5-2010	CAT D-8 DZER DSL 335 HP DIRT	1	15	Crawler Tractors	335	0.4
Reach5-2040	200T CRWL MT 4100 DS 360 HP	1	7	Cranes	360	0.3
Reach5-2040	40T HYD CRANE DS AV 175 HP	1	10	Cranes	175	0.3
Reach5-2040	CAT 966 4-1/4 CY 200 HP SOIL	1	10	Rubber Tired Loaders	200	0.4
Reach5-2040	CAT 988B 7 CY 375 HP SOIL	1	7	Rubber Tired Loaders	375	0.4
Reach5-2053	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach5-2053	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach5-2053	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
Reach5-2063	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach5-2063	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach5-2073	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-2073	815-F Compactor	1	22	Rollers	240	0.4
Reach5-2073	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach5-2073	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
Reach5-2073	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach5-2073	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach5-2110	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-2110	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach5-2110	BOBCAT 975 EXC 37 CWT 82 HP	1	11	Crawler Tractors	82	0.4
Reach5-2110	CAT 910 LDR 1-1/4 CY 65 HP	1	11	Rubber Tired Loaders	65	0.4
Reach5-2110	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach5-1140	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1150	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1170	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1180	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-1180	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach5-1190	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach5-1190	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1190	40T HYD CRANE DS AV 175 HP	1	1	Cranes	175	0.3
Reach5-1190	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach5-1320	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1650	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach5-1650	200T CRWL MT 4100 DS 360 HP	1	2	Cranes	360	0.3
Reach5-1650	400 Amp Dsl Welder	1	22	Welders	60	0.5
Reach5-1650	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach5-1650	CAT 225 EXC 1 CY 165 HP	1	2	Excavators	165	0.4
Reach5-1650	CAT 930 LDR 2 CY 100 HP	1	2	Rubber Tired Loaders	100	0.4
Reach5-1650	CAT 988B 7 CY 375 HP SOIL	1	2	Rubber Tired Loaders	375	0.4
Reach5-1650	CAT D-8 DZER DSL 335 HP DIRT	1	2	Crawler Tractors	335	0.4
Reach5-1880	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach5-1880	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach5-1880	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach5-1890	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach5-1890	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach5-1890	BOBCAT 975 EXC 37 CWT 82 HP	1	11	Crawler Tractors	82	0.4
Reach5-1890	CAT 910 LDR 1-1/4 CY 65 HP	1	11	Rubber Tired Loaders	65	0.4
Reach5-1890	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach5-2103	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach5-2103	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach5-2103	CAT 966 4-1/4 CY 200 HP SOIL	1	21	Rubber Tired Loaders	200	0.4
Reach5-2123	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach5-2123	815-F Compactor	1	22	Rollers	240	0.4
Reach5-2123	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach5-2123	CAT 225 EXC 1 CY 165 HP	1	22	Excavators	165	0.4
Reach5-2123	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach5-2123	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach5-2253	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach5-2253	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-1005	CAT 12 M	1	1	Graders	158	0.4
Reach6-1005	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-1005	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-1020	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5
Reach6-1020	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach6-1030	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach6-1030	CAT 730 30T, Articulated End Dump	2	24	Off-Highway Trucks	285	0.4
Reach6-1030	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach6-1030	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach6-1030	Grove 50T, SP, RT	1	7	Cranes	240	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1030	Grove 90T, SP, RT	1	24	Cranes	275	0.3
Reach6-1030	Man 555 150T, 250' Boom	1	13	Cranes	335	0.3
Reach6-1030	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach6-1030	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach6-1090	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach6-1090	CAT 12 M	1	0	Graders	158	0.4
Reach6-1090	CAT 14 M	1	0	Graders	215	0.4
Reach6-1090	CAT 446 D	2	13	Tractors/Loaders/Backhoes	101	0.4
Reach6-1090	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-1090	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
Reach6-1090	CAT 825, Roller	1	0	Rollers	315	0.4
Reach6-1090	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-1090	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-1090	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-1090	CAT D6LGPDozer	1	13	Crawler Tractors	145	0.4
Reach6-1090	Grout Mixer, 18 Hp	1	17	Cement and Mortar Mixers	18	0.6
Reach6-1090	Grout Pump	1	17	Pumps	215	0.7
Reach6-1090	Grove 15T, SP, RT	1	17	Cranes	100	0.3
Reach6-1090	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-1090	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-1090	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-1090	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach6-1090	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-1090	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-1090	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-1090	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-1090	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-1140	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-1140	CAT 446 D	3	18	Tractors/Loaders/Backhoes	101	0.4
Reach6-1140	Grout Mixer, 18 Hp	3	18	Cement and Mortar Mixers	18	0.6
Reach6-1140	Grout Pump	3	18	Pumps	215	0.7
Reach6-1140	Grove 15T, SP, RT	3	18	Cranes	100	0.3
Reach6-1140	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-1180	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5
Reach6-1180	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach6-1190	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach6-1190	CAT 730 30T, Articulated End Dump	2	24	Off-Highway Trucks	285	0.4
Reach6-1190	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach6-1190	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach6-1190	Grove 50T, SP, RT	1	7	Cranes	240	0.3
Reach6-1190	Grove 90T, SP, RT	1	24	Cranes	275	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1190	Man 555 150T, 250' Boom	1	13	Cranes	335	0.3
Reach6-1190	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach6-1190	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach6-1210	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-1210	CAT 446 D	3	18	Tractors/Loaders/Backhoes	101	0.4
Reach6-1210	Grout Mixer, 18 Hp	3	18	Cement and Mortar Mixers	18	0.6
Reach6-1210	Grout Pump	3	18	Pumps	215	0.7
Reach6-1210	Grove 15T, SP, RT	3	18	Cranes	100	0.3
Reach6-1210	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-1350	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach6-1350	CAT 12 M	1	0	Graders	158	0.4
Reach6-1350	CAT 14 M	1	0	Graders	215	0.4
Reach6-1350	CAT 446 D	2	13	Tractors/Loaders/Backhoes	101	0.4
Reach6-1350	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-1350	CAT 730 30T, Articulated End Dump	2	21	Off-Highway Trucks	285	0.4
Reach6-1350	CAT 825, Roller	1	0	Rollers	315	0.4
Reach6-1350	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-1350	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-1350	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-1350	CAT D6LGPDozer	1	13	Crawler Tractors	145	0.4
Reach6-1350	Grout Mixer, 18 Hp	1	17	Cement and Mortar Mixers	18	0.6
Reach6-1350	Grout Pump	1	17	Pumps	215	0.7
Reach6-1350	Grove 15T, SP, RT	1	17	Cranes	100	0.3
Reach6-1350	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-1350	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-1350	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-1350	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach6-1350	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-1350	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-1350	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-1350	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-1350	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-1450	Bobcat 463	10	10	Crawler Tractors	24	0.4
Reach6-1450	Brush Chipper, 9" Cap., Trailer Mtd.	1	3	Crushing/Proc. Equipment	85	0.8
Reach6-1450	CAT 14 M	9	10	Graders	215	0.4
Reach6-1450	CAT 320DL, 0.8 cy, 128 hp	1	3	Excavators	128	0.4
Reach6-1450	CAT 416 E	5	10	Tractors/Loaders/Backhoes	87	0.4
Reach6-1450	Cat 613 C Self Loading Scraper	5	10	Scrapers	175	0.5
Reach6-1450	CAT 631G Scraper, Conventional	4	8	Scrapers	450	0.5
Reach6-1450	CAT 730 30T, Articulated End Dump	9	10	Off-Highway Trucks	285	0.4
Reach6-1450	CAT 815, Roller	1	3	Rollers	240	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1450	CAT 825, Roller	12	9	Rollers	315	0.4
Reach6-1450	CAT CS-563E, Roller	3	9	Rollers	150	0.4
Reach6-1450	CAT D3 LGP, Dozer	1	8	Crawler Tractors	70	0.4
Reach6-1450	CAT D6LGPDozer	37	10	Crawler Tractors	145	0.4
Reach6-1450	CAT D9R, Dozer	1	8	Crawler Tractors	410	0.4
Reach6-1450	Komatsu PC 600LC-8, 4.25 cy, 384 hp	16	10	Excavators	384	0.4
Reach6-1450	Light Plant, 4 lite, 1000w, Tower/Mast	1	4	Generator Sets	12	0.7
Reach6-1450	Water Pump, 4" Diesel	6	8	Pumps	16	0.7
Reach6-1460	Bobcat 463	1	8	Crawler Tractors	24	0.4
Reach6-1460	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach6-1460	CAT 14 M	1	9	Graders	215	0.4
Reach6-1460	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-1460	CAT 416 E	1	4	Tractors/Loaders/Backhoes	87	0.4
Reach6-1460	Cat 613 C Self Loading Scraper	1	5	Scrapers	175	0.5
Reach6-1460	CAT 631G Scraper, Conventional	1	3	Scrapers	450	0.5
Reach6-1460	CAT 730 30T, Articulated End Dump	1	8	Off-Highway Trucks	285	0.4
Reach6-1460	CAT 815, Roller	1	0	Rollers	240	0.4
Reach6-1460	CAT 825, Roller	2	5	Rollers	315	0.4
Reach6-1460	CAT CS-563E, Roller	1	3	Rollers	150	0.4
Reach6-1460	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
Reach6-1460	CAT D6LGPDozer	4	9	Crawler Tractors	145	0.4
Reach6-1460	CAT D9R, Dozer	1	1	Crawler Tractors	410	0.4
Reach6-1460	Komatsu PC 600LC-8, 4.25 cy, 384 hp	2	8	Excavators	384	0.4
Reach6-1460	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach6-1460	Water Pump, 4" Diesel	1	5	Pumps	16	0.7
Reach6-2033	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2033	CAT 14 M	1	0	Graders	215	0.4
Reach6-2033	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2033	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2033	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2033	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2033	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2033	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2033	Grout Pump	2	19	Pumps	215	0.7
Reach6-2033	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2033	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2033	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2043	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach6-2043	CAT 12 M	1	0	Graders	158	0.4
Reach6-2043	CAT 14 M	1	1	Graders	215	0.4
Reach6-2043	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2043	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach6-2043	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2043	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-2043	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach6-2043	CAT 825, Roller	1	1	Rollers	315	0.4
Reach6-2043	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-2043	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2043	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2043	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach6-2043	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach6-2043	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach6-2043	Grout Pump	2	17	Pumps	215	0.7
Reach6-2043	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach6-2043	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-2043	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-2043	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-2043	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach6-2043	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-2043	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-2043	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-2043	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2043	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-2043	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach6-2050	400A Diesel Welder, Trailer Mounted	1	3	Welders	48	0.5
Reach6-2050	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach6-2050	Air Compressor 375 cfm	1	3	Air Compressors	115	0.5
Reach6-2050	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach6-2050	CAT 12 M	1	0	Graders	158	0.4
Reach6-2050	CAT 14 M	1	2	Graders	215	0.4
Reach6-2050	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2050	CAT 390 MASS EXC	1	0	Excavators	523	0.4
Reach6-2050	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach6-2050	CAT 446 D	1	0	Tractors/Loaders/Backhoes	101	0.4
Reach6-2050	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2050	CAT 631G Scraper, Conventional	1	2	Scrapers	450	0.5
Reach6-2050	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Reach6-2050	CAT 815, Roller	1	1	Rollers	240	0.4
Reach6-2050	CAT 825, Roller	1	0	Rollers	315	0.4
Reach6-2050	CAT 950 H	1	0	Rubber Tired Loaders	197	0.4
Reach6-2050	CAT 960 H	1	0	Rubber Tired Loaders	211	0.4
Reach6-2050	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2050	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2050	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2050	CAT D6LGPDozer	1	3	Crawler Tractors	145	0.4
Reach6-2050	CAT D9R, Dozer	1	1	Crawler Tractors	410	0.4
Reach6-2050	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach6-2050	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
Reach6-2050	CAT773, 57.7T, End Dump	1	1	Off-Highway Trucks	650	0.4
Reach6-2050	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
Reach6-2050	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach6-2050	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Reach6-2050	Grove 50T, SP, RT	1	4	Cranes	240	0.3
Reach6-2050	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Reach6-2050	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
Reach6-2050	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-2050	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach6-2050	Light Plant, 4 lite, 1000w, Tower/Mast	1	10	Generator Sets	12	0.7
Reach6-2050	Man 555 150T, 250' Boom	1	1	Cranes	335	0.3
Reach6-2050	Man 999, 250T, 260' Boom	1	3	Cranes	375	0.3
Reach6-2050	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	4	Cranes	66	0.3
Reach6-2050	Portable, 10 Kw, Diesel	1	3	Generator Sets	23	0.7
Reach6-2050	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Reach6-2050	Vibro Driver/Extractor V20B	1	3	Other construction equipment	325	0.4
Reach6-2050	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2050	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
Reach6-2050	Water Pump, 3" Gas, Diaphragm	1	0	Pumps	2	0.7
Reach6-2060	CAT 12 M	1	0	Graders	158	0.4
Reach6-2060	CAT 14 M	2	12	Graders	215	0.4
Reach6-2060	CAT 390 MASS EXC	1	19	Excavators	523	0.4
Reach6-2060	CAT 631G Scraper, Conventional	2	19	Scrapers	450	0.5
Reach6-2060	CAT 825, Roller	1	19	Rollers	315	0.4
Reach6-2060	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2060	CAT D3 LGP, Dozer	1	12	Crawler Tractors	70	0.4
Reach6-2060	CAT D6LGPDozer	4	18	Crawler Tractors	145	0.4
Reach6-2060	CAT D9R, Dozer	1	12	Crawler Tractors	410	0.4
Reach6-2060	CAT IT28H, 10640 LB	1	9	Rubber Tired Loaders	145	0.4
Reach6-2060	CAT735, 35T, Articulated End Dump	1	8	Off-Highway Trucks	355	0.4
Reach6-2060	CAT773, 57.7T, End Dump	3	19	Off-Highway Trucks	650	0.4
Reach6-2060	Klein 8 mgal w/ CAT 631 Tractor	1	4	Scrapers	450	0.5
Reach6-2060	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	5	Excavators	384	0.4
Reach6-2060	Light Plant, 4 lite, 1000w, Tower/Mast	5	19	Generator Sets	12	0.7
Reach6-2060	Water Pump, 4" Diesel	1	4	Pumps	16	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2060	Water Pump,3" Gas, Diaphragm	3	24	Pumps	2	0.7
Reach6-2070	Bobcat 463	2	6	Crawler Tractors	24	0.4
Reach6-2070	CAT 14 M	1	10	Graders	215	0.4
Reach6-2070	CAT 416 E	1	6	Tractors/Loaders/Backhoes	87	0.4
Reach6-2070	CAT 631G Scraper, Conventional	10	10	Scrapers	450	0.5
Reach6-2070	CAT 815, Roller	2	10	Rollers	240	0.4
Reach6-2070	CAT D6LGPDozer	2	10	Crawler Tractors	145	0.4
Reach6-2070	CAT D9R, Dozer	2	10	Crawler Tractors	410	0.4
Reach6-2080	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Reach6-2080	Bobcat 463	1	4	Crawler Tractors	24	0.4
Reach6-2080	CAT 960 H	1	6	Rubber Tired Loaders	211	0.4
Reach6-2080	Portable, 500 Kw, Diesel	1	4	Generator Sets	713	0.7
Reach6-2083	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2083	CAT 14 M	1	0	Graders	215	0.4
Reach6-2083	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2083	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2083	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2083	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2083	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2083	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2083	Grout Pump	2	19	Pumps	215	0.7
Reach6-2083	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2083	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2083	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2093	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach6-2093	CAT 12 M	1	0	Graders	158	0.4
Reach6-2093	CAT 14 M	1	1	Graders	215	0.4
Reach6-2093	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2093	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach6-2093	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2093	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-2093	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach6-2093	CAT 825, Roller	1	1	Rollers	315	0.4
Reach6-2093	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-2093	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2093	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2093	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach6-2093	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach6-2093	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach6-2093	Grout Pump	2	17	Pumps	215	0.7
Reach6-2093	Grove 15T, SP, RT	2	17	Cranes	100	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2093	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-2093	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-2093	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-2093	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach6-2093	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-2093	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-2093	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-2093	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2093	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-2093	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach6-2113	Bobcat 463	1	5	Crawler Tractors	24	0.4
Reach6-2113	CAT 14 M	1	1	Graders	215	0.4
Reach6-2113	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-2113	CAT 825, Roller	1	3	Rollers	315	0.4
Reach6-2113	CAT D6LGPDdozer	1	5	Crawler Tractors	145	0.4
Reach6-2113	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2113	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2123	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2123	CAT 14 M	1	0	Graders	215	0.4
Reach6-2123	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2123	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2123	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2123	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2123	CAT D6LGPDdozer	1	0	Crawler Tractors	145	0.4
Reach6-2123	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2123	Grout Pump	2	19	Pumps	215	0.7
Reach6-2123	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2123	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2123	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2133	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach6-2133	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
Reach6-2133	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
Reach6-2133	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
Reach6-2133	CAT 12 M	1	0	Graders	158	0.4
Reach6-2133	CAT 14 M	1	1	Graders	215	0.4
Reach6-2133	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach6-2133	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach6-2133	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-2133	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach6-2133	CAT 815, Roller	1	1	Rollers	240	0.4
Reach6-2133	CAT 825, Roller	1	1	Rollers	315	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2133	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-2133	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2133	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2133	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach6-2133	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach6-2133	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach6-2133	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach6-2133	Grout Pump	2	17	Pumps	215	0.7
Reach6-2133	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach6-2133	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-2133	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-2133	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-2133	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2133	Light Plant, 4 lite, 1000w, Tower/Mast	1	3	Generator Sets	12	0.7
Reach6-2133	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-2133	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-2133	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-2133	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2133	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-2133	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach6-2193	Bobcat 463	1	5	Crawler Tractors	24	0.4
Reach6-2193	CAT 14 M	1	1	Graders	215	0.4
Reach6-2193	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-2193	CAT 825, Roller	1	3	Rollers	315	0.4
Reach6-2193	CAT D6LGPDozer	1	5	Crawler Tractors	145	0.4
Reach6-2193	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2193	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2203	Bobcat 463	1	5	Crawler Tractors	24	0.4
Reach6-2203	CAT 14 M	1	1	Graders	215	0.4
Reach6-2203	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-2203	CAT 825, Roller	1	3	Rollers	315	0.4
Reach6-2203	CAT D6LGPDozer	1	5	Crawler Tractors	145	0.4
Reach6-2203	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2203	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2213	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2213	CAT 14 M	1	1	Graders	215	0.4
Reach6-2213	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach6-2213	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2213	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2213	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2213	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2213	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2213	Grout Pump	2	19	Pumps	215	0.7
Reach6-2213	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2213	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2213	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2223	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2223	CAT 14 M	1	0	Graders	215	0.4
Reach6-2223	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2223	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2223	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2223	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2223	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2223	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2223	Grout Pump	2	19	Pumps	215	0.7
Reach6-2223	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2223	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2223	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2233	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2233	CAT 14 M	1	1	Graders	215	0.4
Reach6-2233	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach6-2233	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2233	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2233	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2233	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach6-2233	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2233	Grout Pump	2	19	Pumps	215	0.7
Reach6-2233	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2233	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2233	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2243	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach6-2243	Asphalt Paver, 10 Ft Wide, Cat 224 HP	1	0	Pavers	224	0.4
Reach6-2243	Asphalt Roller, 13.5 Tn Pneumatic,110hp	1	0	Rollers	135	0.4
Reach6-2243	Asphalt Rolller, 2 Drum 10.4tn, 131hp	1	0	Rollers	131	0.4
Reach6-2243	CAT 12 M	1	0	Graders	158	0.4
Reach6-2243	CAT 14 M	1	1	Graders	215	0.4
Reach6-2243	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach6-2243	CAT 446 D	2	22	Tractors/Loaders/Backhoes	101	0.4
Reach6-2243	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach6-2243	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach6-2243	CAT 815, Roller	1	1	Rollers	240	0.4
Reach6-2243	CAT 825, Roller	1	1	Rollers	315	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2243	CAT 963 D	1	10	Rubber Tired Loaders	160	0.4
Reach6-2243	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2243	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2243	CAT D6LGPDozer	1	16	Crawler Tractors	145	0.4
Reach6-2243	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach6-2243	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach6-2243	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach6-2243	Grout Pump	2	17	Pumps	215	0.7
Reach6-2243	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach6-2243	Grove 50T, SP, RT	1	10	Cranes	240	0.3
Reach6-2243	Grove 90T, SP, RT	1	10	Cranes	275	0.3
Reach6-2243	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach6-2243	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2243	Light Plant, 4 lite, 1000w, Tower/Mast	1	3	Generator Sets	12	0.7
Reach6-2243	Man 555 150T, 250' Boom	1	10	Cranes	335	0.3
Reach6-2243	Man 555HD, 100T, 210' Boom	1	10	Cranes	335	0.3
Reach6-2243	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach6-2243	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2243	Water Pump, 6" Diesel	1	10	Pumps	60	0.7
Reach6-2243	Water Pump, 3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach6-2273	Bobcat 463	1	5	Crawler Tractors	24	0.4
Reach6-2273	CAT 14 M	1	1	Graders	215	0.4
Reach6-2273	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-2273	CAT 825, Roller	1	3	Rollers	315	0.4
Reach6-2273	CAT D6LGPDozer	1	5	Crawler Tractors	145	0.4
Reach6-2273	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	3	Excavators	384	0.4
Reach6-2273	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2283	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2283	CAT 14 M	1	1	Graders	215	0.4
Reach6-2283	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach6-2283	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2283	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2283	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2283	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach6-2283	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2283	Grout Pump	2	19	Pumps	215	0.7
Reach6-2283	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2283	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2283	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2293	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2293	CAT 14 M	1	1	Graders	215	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2293	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach6-2293	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2293	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2293	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2293	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach6-2293	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2293	Grout Pump	2	19	Pumps	215	0.7
Reach6-2293	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2293	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2293	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-2303	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2303	CAT 14 M	1	0	Graders	215	0.4
Reach6-2303	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2303	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2303	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2303	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2303	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2303	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2303	Grout Pump	2	19	Pumps	215	0.7
Reach6-2303	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2303	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2303	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2313	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2313	CAT 14 M	1	0	Graders	215	0.4
Reach6-2313	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2313	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2313	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2313	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2313	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2313	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2313	Grout Pump	2	19	Pumps	215	0.7
Reach6-2313	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2313	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2313	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2323	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2323	CAT 14 M	1	0	Graders	215	0.4
Reach6-2323	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2323	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2323	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2323	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2323	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2323	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2323	Grout Pump	2	19	Pumps	215	0.7
Reach6-2323	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2323	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2323	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2333	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach6-2333	CAT 14 M	1	0	Graders	215	0.4
Reach6-2333	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2333	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach6-2333	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach6-2333	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach6-2333	CAT D6LGPDozer	1	0	Crawler Tractors	145	0.4
Reach6-2333	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach6-2333	Grout Pump	2	19	Pumps	215	0.7
Reach6-2333	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach6-2333	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	0	Cranes	66	0.3
Reach6-2333	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach6-2453	Bobcat 463	1	4	Crawler Tractors	24	0.4
Reach6-2453	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach6-2453	CAT 14 M	1	2	Graders	215	0.4
Reach6-2453	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach6-2453	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach6-2453	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach6-2453	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Reach6-2453	CAT 730 30T, Articulated End Dump	1	2	Off-Highway Trucks	285	0.4
Reach6-2453	CAT 815, Roller	1	0	Rollers	240	0.4
Reach6-2453	CAT 825, Roller	1	3	Rollers	315	0.4
Reach6-2453	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach6-2453	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach6-2453	CAT D6LGPDozer	2	5	Crawler Tractors	145	0.4
Reach6-2453	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach6-2453	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	4	Excavators	384	0.4
Reach6-2453	Light Plant, 4 lite, 1000w, Tower/Mast	1	0	Generator Sets	12	0.7
Reach6-2453	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach6-1020	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach6-1035	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach6-1040	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1040	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach6-1050	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1060	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1060	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1100	200T CRWL MT 4100 DS 360 HP	1	12	Cranes	360	0.3
Reach6-1100	Conc Boom Pump Trk Mounted	1	12	Pumps	210	0.7
Reach6-1110	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1120	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1130	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1150	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-1150	40T HYD CRANE DS AV 175 HP	1	1	Cranes	175	0.3
Reach6-1150	CAT 966 4-1/4 CY 200 HP SOIL	1	9	Rubber Tired Loaders	200	0.4
Reach6-1150	Conc Boom Pump Trk Mounted	1	5	Pumps	210	0.7
Reach6-1151	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1151	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-1155	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1160	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1160	Conc Boom Pump Trk Mounted	2	24	Pumps	210	0.7
Reach6-1175	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach6-1180	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach6-1195	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1195	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach6-1200	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1200	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach6-1220	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1230	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1230	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach6-1240	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1240	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1260	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1270	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1280	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach6-1280	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach6-1280	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach6-1285	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach6-1285	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach6-1285	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach6-1290	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1290	Conc Boom Pump Trk Mounted	2	24	Pumps	210	0.7
Reach6-1310	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach6-1330	200T CRWL MT 4100 DS 360 HP	2	20	Cranes	360	0.3
Reach6-1330	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-1340	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-1340	815-F Compactor	1	15	Rollers	240	0.4
Reach6-1340	BOBCAT 975 EXC 37 CWT 82 HP	2	12	Crawler Tractors	82	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1340	CAT 225 EXC 1 CY 165 HP	1	15	Excavators	165	0.4
Reach6-1340	Conc Boom Pump Trk Mounted	1	1	Pumps	210	0.7
Reach6-1340	HND COMP WHCKR 6-10 HP DSL	2	12	Other construction equipment	10	0.4
Reach6-1360	200T CRWL MT 4100 DS 360 HP	1	21	Cranes	360	0.3
Reach6-1360	815-F Compactor	1	14	Rollers	240	0.4
Reach6-1360	BOBCAT 975 EXC 37 CWT 82 HP	1	23	Crawler Tractors	82	0.4
Reach6-1360	CAT 225 EXC 1 CY 165 HP	1	14	Excavators	165	0.4
Reach6-1360	Conc Boom Pump Trk Mounted	1	1	Pumps	210	0.7
Reach6-1360	HND COMP WHCKR 6-10 HP DSL	1	23	Other construction equipment	10	0.4
Reach6-1390	400 Amp Dsl Welder	1	19	Welders	60	0.5
Reach6-1390	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3
Reach6-1390	AIR COMP 375-450 CFM DSL	1	9	Air Compressors	135	0.5
Reach6-1390	CAT 930 LDR 2 CY 100 HP	1	9	Rubber Tired Loaders	100	0.4
Reach6-1390	CAT D-8 DZER DSL 335 HP DIRT	1	9	Crawler Tractors	335	0.4
Reach6-1400	200T CRWL MT 4100 DS 360 HP	2	20	Cranes	360	0.3
Reach6-1400	815-F Compactor	1	4	Rollers	240	0.4
Reach6-1400	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
Reach6-1400	CAT 225 EXC 1 CY 165 HP	1	4	Excavators	165	0.4
Reach6-1400	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach6-1400	HND COMP WHCKR 6-10 HP DSL	1	8	Other construction equipment	10	0.4
Reach6-1420	200T CRWL MT 4100 DS 360 HP	2	20	Cranes	360	0.3
Reach6-1420	815-F Compactor	1	4	Rollers	240	0.4
Reach6-1420	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
Reach6-1420	CAT 225 EXC 1 CY 165 HP	1	4	Excavators	165	0.4
Reach6-1420	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach6-1420	HND COMP WHCKR 6-10 HP DSL	1	8	Other construction equipment	10	0.4
Reach6-1650	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach6-1650	200T CRWL MT 4100 DS 360 HP	1	2	Cranes	360	0.3
Reach6-1650	400 Amp Dsl Welder	1	22	Welders	60	0.5
Reach6-1650	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach6-1650	CAT 225 EXC 1 CY 165 HP	1	2	Excavators	165	0.4
Reach6-1650	CAT 930 LDR 2 CY 100 HP	1	2	Rubber Tired Loaders	100	0.4
Reach6-1650	CAT 988B 7 CY 375 HP SOIL	1	2	Rubber Tired Loaders	375	0.4
Reach6-1650	CAT D-8 DZER DSL 335 HP DIRT	1	2	Crawler Tractors	335	0.4
Reach6-1655	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach6-1655	200T CRWL MT 4100 DS 360 HP	1	2	Cranes	360	0.3
Reach6-1655	400 Amp Dsl Welder	1	22	Welders	60	0.5
Reach6-1655	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach6-1655	CAT 225 EXC 1 CY 165 HP	1	2	Excavators	165	0.4
Reach6-1655	CAT 930 LDR 2 CY 100 HP	1	2	Rubber Tired Loaders	100	0.4
Reach6-1655	CAT 988B 7 CY 375 HP SOIL	1	2	Rubber Tired Loaders	375	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-1655	CAT D-8 DZER DSL 335 HP DIRT	1	2	Crawler Tractors	335	0.4
Reach6-1660	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach6-1660	200T CRWL MT 4100 DS 360 HP	1	2	Cranes	360	0.3
Reach6-1660	400 Amp Dsl Welder	1	22	Welders	60	0.5
Reach6-1660	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach6-1660	CAT 225 EXC 1 CY 165 HP	1	2	Excavators	165	0.4
Reach6-1660	CAT 930 LDR 2 CY 100 HP	1	2	Rubber Tired Loaders	100	0.4
Reach6-1660	CAT 988B 7 CY 375 HP SOIL	1	2	Rubber Tired Loaders	375	0.4
Reach6-1660	CAT D-8 DZER DSL 335 HP DIRT	1	2	Crawler Tractors	335	0.4
Reach6-1880	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach6-1880	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach6-1880	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach6-1885	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach6-1885	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach6-1885	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach6-1890	200T CRWL MT 4100 DS 360 HP	1	18	Cranes	360	0.3
Reach6-1890	400 Amp Dsl Welder	1	18	Welders	60	0.5
Reach6-1890	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
Reach6-1890	CAT 910 LDR 1-1/4 CY 65 HP	1	8	Rubber Tired Loaders	65	0.4
Reach6-1890	CAT 966 4-1/4 CY 200 HP SOIL	1	18	Rubber Tired Loaders	200	0.4
Reach6-2010	815-F Compactor	2	15	Rollers	240	0.4
Reach6-2010	CAT 14G GRADER 14' 200 HP DS	1	15	Graders	200	0.4
Reach6-2010	CAT 988B 7 CY 375 HP SOIL	1	15	Rubber Tired Loaders	375	0.4
Reach6-2010	CAT D-8 DZER DSL 335 HP DIRT	1	15	Crawler Tractors	335	0.4
Reach6-2010	OFFHWY TRK 35 T 450 HP DSL	2	15	Off-Highway Trucks	450	0.4
Reach6-2023	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2023	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2023	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach6-2023	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2023	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-2023	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach6-2040	200T CRWL MT 4100 DS 360 HP	1	6	Cranes	360	0.3
Reach6-2040	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach6-2040	CAT 966 4-1/4 CY 200 HP SOIL	1	8	Rubber Tired Loaders	200	0.4
Reach6-2040	CAT 988B 7 CY 375 HP SOIL	1	6	Rubber Tired Loaders	375	0.4
Reach6-2053	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2053	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach6-2053	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach6-2063	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-2063	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-2073	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2073	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2073	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach6-2073	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2073	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-2073	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach6-2103	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2103	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach6-2103	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach6-2110	200T CRWL MT 4100 DS 360 HP	1	18	Cranes	360	0.3
Reach6-2110	400 Amp Dsl Welder	1	18	Welders	60	0.5
Reach6-2110	BOBCAT 975 EXC 37 CWT 82 HP	1	8	Crawler Tractors	82	0.4
Reach6-2110	CAT 910 LDR 1-1/4 CY 65 HP	1	8	Rubber Tired Loaders	65	0.4
Reach6-2110	CAT 966 4-1/4 CY 200 HP SOIL	1	18	Rubber Tired Loaders	200	0.4
Reach6-2143	200T CRWL MT 4100 DS 360 HP	3	17	Cranes	360	0.3
Reach6-2143	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach6-2143	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach6-2143	Conc Boom Pump Trk Mounted	1	11	Pumps	210	0.7
Reach6-2153	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-2153	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-2163	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2163	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2163	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach6-2163	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2163	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-2163	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach6-2173	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach6-2173	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-2183	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2183	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2183	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach6-2183	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2183	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-2183	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach6-2253	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2253	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach6-2253	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach6-2263	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2263	Conc Boom Pump Trk Mounted	1	8	Pumps	210	0.7
Reach6-2343	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2343	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2343	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach6-2343	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2343	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach6-2343	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach6-2434	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach6-2434	815-F Compactor	1	21	Rollers	240	0.4
Reach6-2434	BOBCAT 975 EXC 37 CWT 82 HP	2	18	Crawler Tractors	82	0.4
Reach6-2434	CAT 225 EXC 1 CY 165 HP	1	21	Excavators	165	0.4
Reach6-2434	HND COMP WHCKR 6-10 HP DSL	2	18	Other construction equipment	10	0.4
Reach12-1020	Air Compressor 185 cfm	1	20	Air Compressors	80	0.5
Reach12-1020	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	10	Cranes	66	0.3
Reach12-1030	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach12-1030	CAT 730 30T, Articulated End Dump	4	24	Off-Highway Trucks	285	0.4
Reach12-1030	CAT 963 D	1	24	Rubber Tired Loaders	160	0.4
Reach12-1030	CAT D6LGPDozer	1	24	Crawler Tractors	145	0.4
Reach12-1030	Grove 50T, SP, RT	1	24	Cranes	240	0.3
Reach12-1030	Grove 90T, SP, RT	1	24	Cranes	275	0.3
Reach12-1030	Man 555 150T, 250' Boom	1	23	Cranes	335	0.3
Reach12-1030	Man 555HD, 100T, 210' Boom	1	24	Cranes	335	0.3
Reach12-1030	Water Pump, 6" Diesel	1	24	Pumps	60	0.7
Reach12-1140	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach12-1140	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach12-1140	Grout Mixer, 18 Hp	1	24	Cement and Mortar Mixers	18	0.6
Reach12-1140	Grout Pump	1	24	Pumps	215	0.7
Reach12-1140	Grove 15T, SP, RT	1	24	Cranes	100	0.3
Reach12-1140	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2033	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach12-2033	CAT 14 M	1	1	Graders	215	0.4
Reach12-2033	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach12-2033	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach12-2033	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach12-2033	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2033	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach12-2033	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach12-2033	Grout Pump	2	19	Pumps	215	0.7
Reach12-2033	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach12-2033	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2033	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2043	Air Compressor 185 cfm	1	5	Air Compressors	80	0.5
Reach12-2043	CAT 12 M	1	0	Graders	158	0.4
Reach12-2043	CAT 14 M	1	1	Graders	215	0.4
Reach12-2043	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2043	CAT 446 D	3	20	Tractors/Loaders/Backhoes	101	0.4
Reach12-2043	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach12-2043	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach12-2043	CAT 730 30T, Articulated End Dump	2	17	Off-Highway Trucks	285	0.4
Reach12-2043	CAT 825, Roller	1	1	Rollers	315	0.4
Reach12-2043	CAT 963 D	1	15	Rubber Tired Loaders	160	0.4
Reach12-2043	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach12-2043	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
Reach12-2043	CAT D6LGPDozer	1	23	Crawler Tractors	145	0.4
Reach12-2043	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach12-2043	Grout Mixer, 18 Hp	2	22	Cement and Mortar Mixers	18	0.6
Reach12-2043	Grout Pump	2	22	Pumps	215	0.7
Reach12-2043	Grove 15T, SP, RT	2	22	Cranes	100	0.3
Reach12-2043	Grove 50T, SP, RT	1	15	Cranes	240	0.3
Reach12-2043	Grove 90T, SP, RT	1	15	Cranes	275	0.3
Reach12-2043	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach12-2043	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach12-2043	Man 555 150T, 250' Boom	1	14	Cranes	335	0.3
Reach12-2043	Man 555HD, 100T, 210' Boom	1	15	Cranes	335	0.3
Reach12-2043	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	3	Cranes	66	0.3
Reach12-2043	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2043	Water Pump, 6" Diesel	1	15	Pumps	60	0.7
Reach12-2043	Water Pump, 3" Gas, Diaphragm	1	2	Pumps	2	0.7
Reach12-2050	400A Diesel Welder, Trailer Mounted	1	0	Welders	48	0.5
Reach12-2050	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach12-2050	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach12-2050	CAT 12 M	1	1	Graders	158	0.4
Reach12-2050	CAT 14 M	1	1	Graders	215	0.4
Reach12-2050	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach12-2050	CAT 390 MASS EXC	1	1	Excavators	523	0.4
Reach12-2050	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach12-2050	CAT 446 D	1	1	Tractors/Loaders/Backhoes	101	0.4
Reach12-2050	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach12-2050	CAT 631G Scraper, Conventional	1	1	Scrapers	450	0.5
Reach12-2050	CAT 730 30T, Articulated End Dump	1	0	Off-Highway Trucks	285	0.4
Reach12-2050	CAT 815, Roller	1	0	Rollers	240	0.4
Reach12-2050	CAT 825, Roller	1	1	Rollers	315	0.4
Reach12-2050	CAT 950 H	1	1	Rubber Tired Loaders	197	0.4
Reach12-2050	CAT 988 H	1	0	Rubber Tired Loaders	501	0.4
Reach12-2050	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2050	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2050	CAT D6LGPDozer	1	2	Crawler Tractors	145	0.4
Reach12-2050	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach12-2050	CAT735, 35T, Articulated End Dump	1	0	Off-Highway Trucks	355	0.4
Reach12-2050	CAT773, 57.7T, End Dump	1	2	Off-Highway Trucks	650	0.4
Reach12-2050	Compactor, 23"w x 14.6" dia	1	0	Plate Compactors	8	0.4
Reach12-2050	Grove 30T, SP, RT	1	0	Cranes	160	0.3
Reach12-2050	Grove 50T, SP, RT	1	0	Cranes	240	0.3
Reach12-2050	Grove 90T, SP, RT	1	1	Cranes	275	0.3
Reach12-2050	Klein 8 mgal w/ CAT 631 Tractor	1	0	Scrapers	450	0.5
Reach12-2050	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach12-2050	Light Plant, 4 lite, 1000w, Tower/Mast	1	3	Generator Sets	12	0.7
Reach12-2050	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Reach12-2050	Portable, 75 Kw, Diesel	1	0	Generator Sets	107	0.7
Reach12-2050	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2050	Water Pump, 6" Diesel	1	0	Pumps	60	0.7
Reach12-2060	CAT 12 M	1	0	Graders	158	0.4
Reach12-2060	CAT 14 M	2	10	Graders	215	0.4
Reach12-2060	CAT 390 MASS EXC	2	8	Excavators	523	0.4
Reach12-2060	CAT 631G Scraper, Conventional	3	10	Scrapers	450	0.5
Reach12-2060	CAT 825, Roller	2	8	Rollers	315	0.4
Reach12-2060	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2060	CAT D3 LGP, Dozer	1	8	Crawler Tractors	70	0.4
Reach12-2060	CAT D6LGPDozer	5	12	Crawler Tractors	145	0.4
Reach12-2060	CAT D9R, Dozer	1	10	Crawler Tractors	410	0.4
Reach12-2060	CAT IT28H, 10640 LB	1	5	Rubber Tired Loaders	145	0.4
Reach12-2060	CAT735, 35T, Articulated End Dump	1	6	Off-Highway Trucks	355	0.4
Reach12-2060	CAT773, 57.7T, End Dump	7	12	Off-Highway Trucks	650	0.4
Reach12-2060	Klein 8 mgal w/ CAT 631 Tractor	1	3	Scrapers	450	0.5
Reach12-2060	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	4	Excavators	384	0.4
Reach12-2060	Light Plant, 4 lite, 1000w, Tower/Mast	7	12	Generator Sets	12	0.7
Reach12-2060	Water Pump, 4" Diesel	1	3	Pumps	16	0.7
Reach12-2060	Water Pump, 3" Gas, Diaphragm	4	11	Pumps	2	0.7
Reach12-2070	Bobcat 463	1	7	Crawler Tractors	24	0.4
Reach12-2070	CAT 14 M	1	9	Graders	215	0.4
Reach12-2070	CAT 416 E	1	4	Tractors/Loaders/Backhoes	87	0.4
Reach12-2070	CAT 631G Scraper, Conventional	8	11	Scrapers	450	0.5
Reach12-2070	CAT 815, Roller	2	9	Rollers	240	0.4
Reach12-2070	CAT D6LGPDozer	2	9	Crawler Tractors	145	0.4
Reach12-2070	CAT D9R, Dozer	2	9	Crawler Tractors	410	0.4
Reach12-2080	400A Diesel Welder, Trailer Mounted	1	1	Welders	48	0.5
Reach12-2080	Bobcat 463	1	3	Crawler Tractors	24	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2080	CAT 960 H	1	10	Rubber Tired Loaders	211	0.4
Reach12-2080	Portable, 500 Kw, Diesel	1	3	Generator Sets	713	0.7
Reach12-2113	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach12-2113	CAT 14 M	1	1	Graders	215	0.4
Reach12-2113	CAT 416 E	1	2	Tractors/Loaders/Backhoes	87	0.4
Reach12-2113	CAT 825, Roller	1	2	Rollers	315	0.4
Reach12-2113	CAT D6LGPDozer	1	4	Crawler Tractors	145	0.4
Reach12-2113	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach12-2113	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2123	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach12-2123	CAT 14 M	1	1	Graders	215	0.4
Reach12-2123	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach12-2123	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach12-2123	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach12-2123	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2123	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach12-2123	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach12-2123	Grout Pump	2	19	Pumps	215	0.7
Reach12-2123	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach12-2123	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2123	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2133	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Reach12-2133	Brush Chipper, 9" Cap., Trailer Mtd.	1	0	Crushing/Proc. Equipment	85	0.8
Reach12-2133	CAT 12 M	1	0	Graders	158	0.4
Reach12-2133	CAT 14 M	1	1	Graders	215	0.4
Reach12-2133	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach12-2133	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach12-2133	CAT 446 D	2	23	Tractors/Loaders/Backhoes	101	0.4
Reach12-2133	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach12-2133	CAT 730 30T, Articulated End Dump	3	16	Off-Highway Trucks	285	0.4
Reach12-2133	CAT 815, Roller	1	0	Rollers	240	0.4
Reach12-2133	CAT 825, Roller	1	1	Rollers	315	0.4
Reach12-2133	CAT 963 D	1	12	Rubber Tired Loaders	160	0.4
Reach12-2133	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach12-2133	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach12-2133	CAT D6LGPDozer	1	15	Crawler Tractors	145	0.4
Reach12-2133	CAT D9R, Dozer	1	0	Crawler Tractors	410	0.4
Reach12-2133	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach12-2133	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach12-2133	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach12-2133	Grout Pump	2	17	Pumps	215	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2133	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach12-2133	Grove 50T, SP, RT	1	12	Cranes	240	0.3
Reach12-2133	Grove 90T, SP, RT	1	12	Cranes	275	0.3
Reach12-2133	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach12-2133	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	2	Excavators	384	0.4
Reach12-2133	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach12-2133	Man 555 150T, 250' Boom	1	13	Cranes	335	0.3
Reach12-2133	Man 555HD, 100T, 210' Boom	1	12	Cranes	335	0.3
Reach12-2133	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Reach12-2133	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2133	Water Pump, 6" Diesel	1	12	Pumps	60	0.7
Reach12-2133	Water Pump,3" Gas, Diaphragm	1	1	Pumps	2	0.7
Reach12-2203	Bobcat 463	1	3	Crawler Tractors	24	0.4
Reach12-2203	CAT 14 M	1	1	Graders	215	0.4
Reach12-2203	CAT 416 E	1	1	Tractors/Loaders/Backhoes	87	0.4
Reach12-2203	CAT 825, Roller	1	1	Rollers	315	0.4
Reach12-2203	CAT D6LGPDdozer	1	2	Crawler Tractors	145	0.4
Reach12-2203	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	1	Excavators	384	0.4
Reach12-2203	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2213	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach12-2213	CAT 14 M	1	1	Graders	215	0.4
Reach12-2213	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach12-2213	CAT 446 D	2	19	Tractors/Loaders/Backhoes	101	0.4
Reach12-2213	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach12-2213	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2213	CAT D6LGPDdozer	1	1	Crawler Tractors	145	0.4
Reach12-2213	Grout Mixer, 18 Hp	2	19	Cement and Mortar Mixers	18	0.6
Reach12-2213	Grout Pump	2	19	Pumps	215	0.7
Reach12-2213	Grove 15T, SP, RT	2	19	Cranes	100	0.3
Reach12-2213	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2213	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2233	Air Compressor 185 cfm	1	1	Air Compressors	80	0.5
Reach12-2233	CAT 14 M	1	0	Graders	215	0.4
Reach12-2233	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach12-2233	CAT 446 D	1	22	Tractors/Loaders/Backhoes	101	0.4
Reach12-2233	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach12-2233	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach12-2233	CAT D6LGPDdozer	1	0	Crawler Tractors	145	0.4
Reach12-2233	Grout Mixer, 18 Hp	1	22	Cement and Mortar Mixers	18	0.6
Reach12-2233	Grout Pump	1	22	Pumps	215	0.7
Reach12-2233	Grove 15T, SP, RT	1	22	Cranes	100	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2233	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2233	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2343	Air Compressor 185 cfm	1	2	Air Compressors	80	0.5
Reach12-2343	CAT 14 M	1	1	Graders	215	0.4
Reach12-2343	CAT 320DL, 0.8 cy, 128 hp	1	1	Excavators	128	0.4
Reach12-2343	CAT 446 D	1	24	Tractors/Loaders/Backhoes	101	0.4
Reach12-2343	Cat 613 C Self Loading Scraper	1	1	Scrapers	175	0.5
Reach12-2343	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2343	CAT D6LGPDozer	1	1	Crawler Tractors	145	0.4
Reach12-2343	Grout Mixer, 18 Hp	1	24	Cement and Mortar Mixers	18	0.6
Reach12-2343	Grout Pump	1	24	Pumps	215	0.7
Reach12-2343	Grove 15T, SP, RT	1	24	Cranes	100	0.3
Reach12-2343	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2343	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2413	Air Compressor 185 cfm	1	4	Air Compressors	80	0.5
Reach12-2413	CAT 12 M	1	0	Graders	158	0.4
Reach12-2413	CAT 14 M	1	2	Graders	215	0.4
Reach12-2413	CAT 320DL, 0.8 cy, 128 hp	1	0	Excavators	128	0.4
Reach12-2413	CAT 446 D	3	18	Tractors/Loaders/Backhoes	101	0.4
Reach12-2413	Cat 613 C Self Loading Scraper	1	0	Scrapers	175	0.5
Reach12-2413	CAT 631G Scraper, Conventional	1	0	Scrapers	450	0.5
Reach12-2413	CAT 730 30T, Articulated End Dump	2	22	Off-Highway Trucks	285	0.4
Reach12-2413	CAT 825, Roller	1	2	Rollers	315	0.4
Reach12-2413	CAT 963 D	1	19	Rubber Tired Loaders	160	0.4
Reach12-2413	CAT CS-563E, Roller	1	1	Rollers	150	0.4
Reach12-2413	CAT D3 LGP, Dozer	1	1	Crawler Tractors	70	0.4
Reach12-2413	CAT D6LGPDozer	2	16	Crawler Tractors	145	0.4
Reach12-2413	CAT IT28H, 10640 LB	1	0	Rubber Tired Loaders	145	0.4
Reach12-2413	Grout Mixer, 18 Hp	2	17	Cement and Mortar Mixers	18	0.6
Reach12-2413	Grout Pump	2	17	Pumps	215	0.7
Reach12-2413	Grove 15T, SP, RT	2	17	Cranes	100	0.3
Reach12-2413	Grove 50T, SP, RT	1	19	Cranes	240	0.3
Reach12-2413	Grove 90T, SP, RT	1	19	Cranes	275	0.3
Reach12-2413	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach12-2413	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	4	Excavators	384	0.4
Reach12-2413	Man 555 150T, 250' Boom	1	21	Cranes	335	0.3
Reach12-2413	Man 555HD, 100T, 210' Boom	1	19	Cranes	335	0.3
Reach12-2413	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	2	Cranes	66	0.3
Reach12-2413	Water Pump, 4" Diesel	1	1	Pumps	16	0.7
Reach12-2413	Water Pump, 6" Diesel	1	19	Pumps	60	0.7
Reach12-2413	Water Pump, 3" Gas, Diaphragm	1	3	Pumps	2	0.7

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2453	Air Compressor 185 cfm	1	3	Air Compressors	80	0.5
Reach12-2453	CAT 12 M	1	0	Graders	158	0.4
Reach12-2453	CAT 14 M	1	1	Graders	215	0.4
Reach12-2453	CAT 416 E	1	0	Tractors/Loaders/Backhoes	87	0.4
Reach12-2453	CAT 446 D	1	23	Tractors/Loaders/Backhoes	101	0.4
Reach12-2453	CAT 730 30T, Articulated End Dump	2	13	Off-Highway Trucks	285	0.4
Reach12-2453	CAT 815, Roller	1	0	Rollers	240	0.4
Reach12-2453	CAT 963 D	1	13	Rubber Tired Loaders	160	0.4
Reach12-2453	CAT CS-563E, Roller	1	0	Rollers	150	0.4
Reach12-2453	CAT D3 LGP, Dozer	1	0	Crawler Tractors	70	0.4
Reach12-2453	CAT D6LGPDozer	1	13	Crawler Tractors	145	0.4
Reach12-2453	Compactor, Trench Roller, Vib 32"w	1	0	Rollers	18	0.4
Reach12-2453	Grout Mixer, 18 Hp	1	10	Cement and Mortar Mixers	18	0.6
Reach12-2453	Grout Pump	1	10	Pumps	215	0.7
Reach12-2453	Grove 15T, SP, RT	1	10	Cranes	100	0.3
Reach12-2453	Grove 50T, SP, RT	1	13	Cranes	240	0.3
Reach12-2453	Grove 90T, SP, RT	1	13	Cranes	275	0.3
Reach12-2453	Kobelco SK480LC, 2.25cy, 315 hp	1	0	Excavators	315	0.4
Reach12-2453	Komatsu PC 600LC-8, 4.25 cy, 384 hp	1	0	Excavators	384	0.4
Reach12-2453	Light Plant, 4 lite, 1000w, Tower/Mast	1	1	Generator Sets	12	0.7
Reach12-2453	Man 555 150T, 250' Boom	1	12	Cranes	335	0.3
Reach12-2453	Man 555HD, 100T, 210' Boom	1	13	Cranes	335	0.3
Reach12-2453	Man-Lift, 66', 650 LB, 51' Reach, 4x4	1	1	Cranes	66	0.3
Reach12-2453	Water Pump, 4" Diesel	1	0	Pumps	16	0.7
Reach12-2453	Water Pump, 6" Diesel	1	13	Pumps	60	0.7
Reach12-1020	40T HYD CRANE DS AV 175 HP	1	8	Cranes	175	0.3
Reach12-1040	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-1040	CAT 966 4-1/4 CY 200 HP SOIL	1	23	Rubber Tired Loaders	200	0.4
Reach12-1050	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-1060	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-1060	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach12-1100	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1100	Conc Boom Pump Trk Mounted	1	24	Pumps	210	0.7
Reach12-1110	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1120	200T CRWL MT 4100 DS 360 HP	1	12	Cranes	360	0.3
Reach12-1130	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1160	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-1160	Conc Boom Pump Trk Mounted	2	23	Pumps	210	0.7
Reach12-1280	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach12-1280	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach12-1280	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-1310	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1330	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1330	815-F Compactor	1	8	Rollers	240	0.4
Reach12-1330	BOBCAT 975 EXC 37 CWT 82 HP	1	17	Crawler Tractors	82	0.4
Reach12-1330	CAT 225 EXC 1 CY 165 HP	1	8	Excavators	165	0.4
Reach12-1330	Conc Boom Pump Trk Mounted	1	3	Pumps	210	0.7
Reach12-1330	HND COMP WHCKR 6-10 HP DSL	1	17	Other construction equipment	10	0.4
Reach12-1390	400 Amp Dsl Welder	1	19	Welders	60	0.5
Reach12-1390	40T HYD CRANE DS AV 175 HP	1	9	Cranes	175	0.3
Reach12-1390	AIR COMP 375-450 CFM DSL	1	9	Air Compressors	135	0.5
Reach12-1390	CAT 930 LDR 2 CY 100 HP	1	9	Rubber Tired Loaders	100	0.4
Reach12-1390	CAT D-8 DZER DSL 335 HP DIRT	1	9	Crawler Tractors	335	0.4
Reach12-1650	200 Ton Crane w/operaton	1	2	Cranes	360	0.3
Reach12-1650	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3
Reach12-1650	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach12-1650	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach12-1650	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
Reach12-1650	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
Reach12-1650	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
Reach12-1650	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
Reach12-1660	200 Ton Crane w/operaton	1	1	Cranes	360	0.3
Reach12-1660	200T CRWL MT 4100 DS 360 HP	1	3	Cranes	360	0.3
Reach12-1660	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach12-1660	40T HYD CRANE DS AV 175 HP	1	3	Cranes	175	0.3
Reach12-1660	CAT 225 EXC 1 CY 165 HP	1	3	Excavators	165	0.4
Reach12-1660	CAT 930 LDR 2 CY 100 HP	1	3	Rubber Tired Loaders	100	0.4
Reach12-1660	CAT 988B 7 CY 375 HP SOIL	1	3	Rubber Tired Loaders	375	0.4
Reach12-1660	CAT D-8 DZER DSL 335 HP DIRT	1	3	Crawler Tractors	335	0.4
Reach12-1900	200T CRWL MT 4100 DS 360 HP	2	13	Cranes	360	0.3
Reach12-1900	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach12-1900	CAT 988B 7 CY 375 HP SOIL	1	24	Rubber Tired Loaders	375	0.4
Reach12-1980	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-1980	400 Amp Dsl Welder	1	24	Welders	60	0.5
Reach12-1980	BOBCAT 975 EXC 37 CWT 82 HP	1	11	Crawler Tractors	82	0.4
Reach12-1980	CAT 910 LDR 1-1/4 CY 65 HP	1	11	Rubber Tired Loaders	65	0.4
Reach12-1980	CAT 966 4-1/4 CY 200 HP SOIL	1	24	Rubber Tired Loaders	200	0.4
Reach12-2010	815-F Compactor	1	12	Rollers	240	0.4
Reach12-2010	CAT 14G GRADER 14' 200 HP DS	1	8	Graders	200	0.4
Reach12-2010	CAT 988B 7 CY 375 HP SOIL	1	8	Rubber Tired Loaders	375	0.4
Reach12-2010	CAT D-8 DZER DSL 335 HP DIRT	1	8	Crawler Tractors	335	0.4
Reach12-2040	200T CRWL MT 4100 DS 360 HP	1	8	Cranes	360	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
Reach12-2040	40T HYD CRANE DS AV 175 HP	1	11	Cranes	175	0.3
Reach12-2040	CAT 966 4-1/4 CY 200 HP SOIL	1	11	Rubber Tired Loaders	200	0.4
Reach12-2040	CAT 988B 7 CY 375 HP SOIL	1	8	Rubber Tired Loaders	375	0.4
Reach12-2053	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach12-2053	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach12-2053	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach12-2063	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-2063	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach12-2073	200T CRWL MT 4100 DS 360 HP	1	1	Cranes	360	0.3
Reach12-2073	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach12-2243	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach12-2243	40T HYD CRANE DS AV 175 HP	1	2	Cranes	175	0.3
Reach12-2243	CAT 966 4-1/4 CY 200 HP SOIL	1	22	Rubber Tired Loaders	200	0.4
Reach12-2263	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-2263	Conc Boom Pump Trk Mounted	1	7	Pumps	210	0.7
Reach12-2283	200T CRWL MT 4100 DS 360 HP	2	24	Cranes	360	0.3
Reach12-2283	815-F Compactor	2	23	Rollers	240	0.4
Reach12-2283	BOBCAT 975 EXC 37 CWT 82 HP	4	20	Crawler Tractors	82	0.4
Reach12-2283	CAT 225 EXC 1 CY 165 HP	2	23	Excavators	165	0.4
Reach12-2283	Conc Boom Pump Trk Mounted	1	2	Pumps	210	0.7
Reach12-2283	HND COMP WHCKR 6-10 HP DSL	4	20	Other construction equipment	10	0.4
Reach12-2353	200T CRWL MT 4100 DS 360 HP	1	23	Cranes	360	0.3
Reach12-2353	815-F Compactor	1	23	Rollers	240	0.4
Reach12-2353	BOBCAT 975 EXC 37 CWT 82 HP	2	20	Crawler Tractors	82	0.4
Reach12-2353	CAT 225 EXC 1 CY 165 HP	1	23	Excavators	165	0.4
Reach12-2353	HND COMP WHCKR 6-10 HP DSL	2	20	Other construction equipment	10	0.4
Reach12-2373	200T CRWL MT 4100 DS 360 HP	1	24	Cranes	360	0.3
Reach12-2373	815-F Compactor	1	8	Rollers	240	0.4
Reach12-2373	BOBCAT 975 EXC 37 CWT 82 HP	1	17	Crawler Tractors	82	0.4
Reach12-2373	CAT 225 EXC 1 CY 165 HP	1	8	Excavators	165	0.4
Reach12-2373	Conc Boom Pump Trk Mounted	1	4	Pumps	210	0.7
Reach12-2373	HND COMP WHCKR 6-10 HP DSL	1	17	Other construction equipment	10	0.4
Reach12-2473	200T CRWL MT 4100 DS 360 HP	1	22	Cranes	360	0.3
Reach12-2473	40T HYD CRANE DS AV 175 HP	1	1	Cranes	175	0.3
Reach12-2473	CAT 966 4-1/4 CY 200 HP SOIL	1	9	Rubber Tired Loaders	200	0.4
Reach12-2473	Conc Boom Pump Trk Mounted	1	4	Pumps	210	0.7
PermPower-0001	Large Crane - Line Stringing - 230kV	1	8	Cranes	285	0.3
TempPower-0001	Bulldozer	1	8	Crawler Tractors	335	0.4
TempPower-0001	Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0001	Tractor/Loader	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0001	Man 222HD, 100T, 210' Boom	2	8	Cranes	285	0.3

Table 22B-2. Equipment

Code	Equipment Name	#/Day	Hrs/Day	Model Name	HP	LF
TempPower-0001	Large Crane	1	8	Cranes	285	0.3
TempPower-0001	Other Equipment	3	8	Other Construction Equipment	172	0.4
TempPower-0002	Bulldozer	1	8	Crawler Tractors	335	0.4
TempPower-0002	Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0002	Tractor/Loader	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0002	Man 222HD, 100T, 210' Boom	2	8	Cranes	285	0.3
TempPower-0002	Large Crane	1	8	Cranes	285	0.3
TempPower-0002	Other Equipment	3	8	Other Construction Equipment	172	0.4
TempPower-0003	Bulldozer	1	8	Crawler Tractors	335	0.4
TempPower-0003	Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0003	Tractor/Loader	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0003	Man 222HD, 100T, 210' Boom	2	8	Cranes	285	0.3
TempPower-0003	Large Crane	1	8	Cranes	285	0.3
TempPower-0003	Other Equipment	3	8	Other Construction Equipment	172	0.4
TempPower-0004	Bulldozer	1	8	Crawler Tractors	335	0.4
TempPower-0004	Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0004	Tractor/Loader	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0004	Man 222HD, 100T, 210' Boom	2	8	Cranes	285	0.3
TempPower-0004	Large Crane	1	8	Cranes	285	0.3
TempPower-0005	Bulldozer	1	8	Crawler Tractors	335	0.4
TempPower-0005	Backhoe	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0005	Tractor/Loader	1	8	Tractors/Loaders/Backhoes	98	0.4
TempPower-0005	Man 222HD, 100T, 210' Boom	2	8	Cranes	285	0.3
TempPower-0005	Large Crane	1	8	Cranes	285	0.3

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
BTF-8003	41	82	1911
BTF-8004	47	94	2190
BTF-8005	13	26	606
BTF-8006	7	14	326
BTF-8007	5	10	233
BTF-8008	6	12	280
BTF-8009	18	36	839
BTF-8010	21	42	979
BTF-8011	13	26	606
BTF-8012	38	76	1771
BTF-8013	28	56	1305
BTF-8015	27	54	1258
BTF-8016	10	20	466
BTF-8025	17	34	792
BTF-8030	20	40	932
BTF-8031	14	28	652
BTF-8032	39	78	1817
BTF-8034	24	48	1118
BTF-8038	20	40	932
BTF-8040	7	14	326
BTF-8042	12	24	559
BTF-8050	5	10	233
BTF-8060	5	10	233
BTF-8090	15	30	699
BTF-8092	14	28	652
BTF-8101	9	18	419
BTF-8103	31	62	1445
BTF-8121	22	44	1025
BTF-8123	20	40	932
BTF-8131	18	36	839
BTF-8133	12	24	559
BTF-8140	13	26	606
BTF-8141	12	24	559
BTF-8145	10	20	466
BTF-8146	18	36	839
BTPumpReach7-3	42	84	1957
BTPumpReach7-10	8	16	373
BTPumpReach7-20	50	100	2330
BTPumpReach7-40	5	10	233
BTPumpReach7-51	2	4	93
BTPumpReach7-70	10	20	466
BTPumpReach7-90	15	30	699
BTPumpReach7-100	36	72	1678
BTPumpReach7-110	35	70	1631
BTPumpReach7-190	21	42	979
BTPumpReach7-310	37	74	1724
BTPumpReach7-320	39	78	1817
BTPumpReach7-340	17	34	792
BTPumpReach7-350	14	28	652
BTPumpReach7-370	37	74	1724
BTPumpReach7-380	39	78	1817
BTPumpReach7-400	17	34	792
BTPumpReach7-410	14	28	652
BTPumpReach7-460	28	56	1305

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-462	51	102	2377
BTPumpReach7-464	56	112	2610
BTPumpReach7-466	44	88	2050
BTPumpReach7-470	13	26	606
BTPumpReach7-472	51	102	2377
BTPumpReach7-474	56	112	2610
BTPumpReach7-476	44	88	2050
BTPumpReach7-480	25	50	1165
BTPumpReach7-485	26	52	1212
BTPumpReach7-490	13	26	606
BTPumpReach7-495	7	14	326
BTPumpReach7-500	41	82	1911
BTPumpReach7-505	41	82	1911
BTPumpReach7-510	6	12	280
BTPumpReach7-515	6	12	280
BTPumpReach7-520	9	18	419
BTPumpReach7-525	9	18	419
BTPumpReach7-530	24	48	1118
BTPumpReach7-535	24	48	1118
BTPumpReach7-540	23	46	1072
BTPumpReach7-550	34	68	1584
BTPumpReach7-560	23	46	1072
BTPumpReach7-1030	56	112	2610
BTPumpReach7-1520	55	110	2563
BTPumpReach7-1970	51	102	2377
BTPumpReach7-2033	33	66	1538
BTPumpReach7-2043	125	250	5825
BTPumpReach7-2050	51	102	2377
BTPumpReach7-2060	77	154	3588
BTPumpReach7-2070	40	80	1864
BTPumpReach7-2083	33	66	1538
BTPumpReach7-2093	52	104	2423
BTPumpReach7-2113	7	14	326
BTPumpReach7-2123	33	66	1538
BTPumpReach7-2133	53	106	2470
BTPumpReach7-2183	7	14	326
BTPumpReach7-2193	32	64	1491
BTPumpReach7-2203	53	106	2470
BTPumpReach7-2213	31	62	1445
BTPumpReach7-2243	31	62	1445
BTPumpReach7-2303	30	60	1398
BTPumpReach7-2312	2	4	93
BTPumpReach7-2313	75	150	3495
BTPumpReach7-2343	31	62	1445
BTPumpReach7-2363	34	68	1584
BTPumpReach7-2373	33	66	1538
BTPumpReach7-2412	2	4	93
BTPumpReach7-2413	75	150	3495
BTPumpReach7-1020	3	6	140
BTPumpReach7-1035	11	14	326
BTPumpReach7-1040	7	14	326
BTPumpReach7-1050	25	50	1165
BTPumpReach7-1060	19	38	885
BTPumpReach7-1080	1	2	47

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-1090	25	50	1165
BTPumpReach7-1100	25	50	1165
BTPumpReach7-1110	11	14	326
BTPumpReach7-1120	18	32	746
BTPumpReach7-1130	14	28	652
BTPumpReach7-1150	22	44	1025
BTPumpReach7-1155	24	48	1118
BTPumpReach7-1160	7	14	326
BTPumpReach7-1175	3	6	140
BTPumpReach7-1190	13	26	606
BTPumpReach7-1280	34	68	1584
BTPumpReach7-1285	34	68	1584
BTPumpReach7-1290	15	30	699
BTPumpReach7-1300	25	50	1165
BTPumpReach7-1320	14	28	652
BTPumpReach7-1330	7	14	326
BTPumpReach7-1360	15	30	699
BTPumpReach7-1370	16	32	746
BTPumpReach7-1380	6	12	280
BTPumpReach7-1390	11	14	326
BTPumpReach7-1390	3	6	140
BTPumpReach7-1510	3	6	140
BTPumpReach7-1540	7	14	326
BTPumpReach7-1550	25	50	1165
BTPumpReach7-1560	19	38	885
BTPumpReach7-1570	1	2	47
BTPumpReach7-1590	25	50	1165
BTPumpReach7-1600	19	38	885
BTPumpReach7-1610	26	52	1212
BTPumpReach7-1620	16	32	746
BTPumpReach7-1630	16	32	746
BTPumpReach7-1640	7	14	326
BTPumpReach7-1650	23	46	1072
BTPumpReach7-1655	23	46	1072
BTPumpReach7-1660	15	30	699
BTPumpReach7-1670	25	50	1165
BTPumpReach7-1690	16	32	746
BTPumpReach7-1700	26	52	1212
BTPumpReach7-1720	27	54	1258
BTPumpReach7-1730	8	16	373
BTPumpReach7-1740	16	32	746
BTPumpReach7-1750	6	12	280
BTPumpReach7-1880	34	68	1584
BTPumpReach7-1885	34	68	1584
BTPumpReach7-1890	22	44	1025
BTPumpReach7-1980	22	44	1025
BTPumpReach7-2000	16	32	746
BTPumpReach7-2005	17	34	792
BTPumpReach7-2010	6	12	280
BTPumpReach7-2025	24	48	1118
BTPumpReach7-2030	2	4	93
BTPumpReach7-2040	29	58	1351
BTPumpReach7-2053	9	18	419
BTPumpReach7-2063	24	48	1118

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-2073	17	34	792
BTPumpReach7-2083	9	18	419
BTPumpReach7-2093	24	48	1118
BTPumpReach7-2103	17	34	792
BTPumpReach7-2110	22	44	1025
BTPumpReach7-2143	22	44	1025
BTPumpReach7-2153	24	48	1118
BTPumpReach7-2170	16	32	746
BTPumpReach7-2173	13	26	606
BTPumpReach7-2183	24	48	1118
BTPumpReach7-2253	17	34	792
BTPumpReach7-2283	17	34	792
BTPumpReach7-2323	22	44	1025
BTPumpReach7-2333	24	48	1118
BTPumpReach7-2334	17	34	792
BTPumpReach7-2353	30	60	1398
BTPumpReach7-2423	13	26	606
BTPumpReach7-2433	24	48	1118
Geo-0001	4	8	280
Geo-0002	4	8	480
Geo-0003	4	14	665
IF-7003	20	40	852
IF-7004	9	18	383
IF-7005	21	42	895
IF-7006	11	22	469
IF-7007	2	4	85
IF-7010	27	54	1150
IF-7020	6	12	256
IF-7022	3	6	128
IF-7035	123	246	5240
IF-7040	4	8	170
IF-7045	16	32	682
IF-7050	6	12	256
IF-7052	6	12	256
IF-7065	133	266	5666
IF-7070	4	8	170
IF-7075	16	32	682
Intake5-503	18	36	760
Intake5-509	61	122	2574
Intake5-511	27	54	1139
Intake5-515	54	108	2279
Intake5-521	49	98	2068
Intake5-522	37	74	1561
Intake5-523	8	16	338
Intake5-524	10	20	422
Intake5-525	13	26	549
Intake5-527	22	44	928
Intake5-557	24	48	1013
Intake5-559	9	18	380
Intake5-561	12	24	506
Intake5-555	6	12	253
Intake5-505	41	82	1730
Intake5-501	10	20	422
Intake5-507	73	146	3081

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Intake5-517	12	24	506
Intake5-519	15	30	633
Intake5-529	13	26	549
Intake5-513	7	14	295
Intake5-551	2	4	84
Intake5-554	11	22	464
Intake5-553	9	18	380
Intakes23-3	52	103	2178
Intakes23-4	38	76	1604
Intakes23-5	4	7	152
Intakes23-6	10	20	422
Intakes23-7	6	12	253
Intakes23-201	10	20	422
Intakes23-203	18	36	760
Intakes23-205	42	84	1772
Intakes23-207	84	168	3545
Intakes23-209	61	122	2574
Intakes23-211	27	54	1139
Intakes23-213	7	14	295
Intakes23-215	54	108	2279
Intakes23-217	12	24	506
Intakes23-219	19	38	802
Intakes23-221	49	98	2068
Intakes23-222	37	74	1561
Intakes23-223	8	16	338
Intakes23-224	10	20	422
Intakes23-225	13	26	549
Intakes23-227	22	44	928
Intakes23-229	12	24	506
Intakes23-251	2	4	84
Intakes23-253	9	18	380
Intakes23-254	11	22	464
Intakes23-255	6	12	253
Intakes23-257	25	50	1055
Intakes23-259	9	18	380
Intakes23-261	12	24	506
Intakes23-301	10	20	422
Intakes23-303	18	36	760
Intakes23-305	42	84	1772
Intakes23-307	67	134	2827
Intakes23-309	94	188	3967
Intakes23-311	33	66	1393
Intakes23-313	7	14	295
Intakes23-315	58	116	2448
Intakes23-317	9	18	380
Intakes23-319	14	28	591
Intakes23-321	52	104	2194
Intakes23-322	49	98	2068
Intakes23-323	8	16	338
Intakes23-324	10	20	422
Intakes23-325	16	32	675
Intakes23-327	27	54	1139
Intakes23-329	11	22	464
Intakes23-351	3	6	127

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Intakes23-353	17	34	717
Intakes23-354	13	26	549
Intakes23-355	6	12	253
Intakes23-357	23	46	971
Intakes23-359	9	18	380
Intakes23-361	12	24	506
Reach3-2143	5	10	213
Reach3-2333	4	8	170
Reach3-2170	2	4	85
Reach3-2403	39	78	1661
Reach3-2463	27	54	1150
Reach3-2083	54	108	2300
Reach3-1200	14	28	596
Reach3-2303	20	40	852
Reach3-2323	20	40	852
Reach3-1170	9	18	383
Reach3-1180	51	102	2173
Reach3-1170	3	6	128
Reach3-1190	9	18	383
Reach3-1210	27	54	1150
Reach3-1220	22	44	937
Reach3-1230	27	54	1150
Reach3-1240	6	12	256
Reach3-1250	17	34	724
Reach3-1260	17	34	724
Reach3-1270	22	44	937
Reach3-1290	2	4	85
Reach3-1320	20	40	852
Reach3-1340	19	38	809
Reach3-1670	23	46	980
Reach3-1880	34	68	1448
Reach3-1890	31	62	1321
Reach3-1891	31	62	1321
Reach3-2093	7	14	298
Reach3-2153	46	92	1960
Reach3-2333	65	130	2769
Reach3-2293	17	34	724
Reach3-2313	17	34	724
Reach3-2363	20	40	852
Reach4-1003	26	52	1108
Reach4-1005	2	4	85
Reach4-1020	9	18	383
Reach4-1030	51	102	2173
Reach4-1140	22	44	937
Reach4-1170	9	18	383
Reach4-1180	51	102	2173
Reach4-1200	22	44	937
Reach4-2033	29	58	1235
Reach4-2043	53	106	2258
Reach4-2050	5	10	213
Reach4-2060	26	52	1108
Reach4-2070	30	60	1278
Reach4-2080	2	4	85
Reach4-2103	29	58	1235

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2113	3	6	128
Reach4-2123	29	58	1235
Reach4-2133	3	6	128
Reach4-2143	29	58	1235
Reach4-2153	53	106	2258
Reach4-2203	4	8	170
Reach4-2213	29	58	1235
Reach4-2223	4	8	170
Reach4-2233	53	106	2258
Reach4-2253	29	58	1235
Reach4-2273	53	106	2258
Reach4-2303	30	60	1278
Reach4-2313	7	14	298
Reach4-2323	29	58	1235
Reach4-2343	29	58	1235
Reach4-2373	30	60	1278
Reach4-2383	7	14	298
Reach4-2393	29	58	1235
Reach4-2403	29	58	1235
Reach4-1020	3	6	128
Reach4-1040	9	18	383
Reach4-1050	27	54	1150
Reach4-1060	22	44	937
Reach4-1070	2	4	85
Reach4-1100	151	302	6433
Reach4-1110	27	54	1150
Reach4-1120	9	18	383
Reach4-1130	17	34	724
Reach4-1160	22	44	937
Reach4-1170	3	6	128
Reach4-1190	9	18	383
Reach4-1210	27	54	1150
Reach4-1220	22	44	937
Reach4-1230	27	54	1150
Reach4-1240	9	18	383
Reach4-1250	17	34	724
Reach4-1260	17	34	724
Reach4-1270	22	44	937
Reach4-1280	34	68	1448
Reach4-1290	2	4	85
Reach4-1310	17	34	724
Reach4-1320	20	40	852
Reach4-1330	20	40	852
Reach4-1340	20	40	852
Reach4-1390	7	14	298
Reach4-1650	22	44	937
Reach4-1660	22	44	937
Reach4-1880	34	68	1448
Reach4-1890	32	64	1363
Reach4-2010	5	10	213
Reach4-2030	4	8	170
Reach4-2040	23	46	980
Reach4-2053	9	18	383
Reach4-2063	22	44	937

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2073	18	36	767
Reach4-2083	9	18	383
Reach4-2093	22	44	937
Reach4-2110	32	64	1363
Reach4-2193	16	32	682
Reach4-2243	9	18	383
Reach4-2263	21	42	895
Reach4-2283	16	32	682
Reach4-2293	9	18	383
Reach4-2333	21	42	895
Reach4-2353	21	42	895
Reach4-2363	18	36	767
Reach4-2413	21	42	895
Reach5-1003	36	72	1584
Reach5-1005	3	6	132
Reach5-1012	1	2	44
Reach5-1015	76	152	3344
Reach5-1025	76	152	3344
Reach5-1190	1	2	44
Reach5-2020	3	6	132
Reach5-2033	31	62	1364
Reach5-2043	52	104	2288
Reach5-2050	4	8	176
Reach5-2060	30	60	1320
Reach5-2070	38	76	1672
Reach5-2083	31	62	1364
Reach5-2093	52	104	2288
Reach5-2113	11	22	484
Reach5-2133	11	22	484
Reach5-2213	31	62	1364
Reach5-2223	31	62	1364
Reach5-2233	31	62	1364
Reach5-2243	31	62	1364
Reach5-1030	3	6	132
Reach5-1040	9	18	396
Reach5-1050	27	54	1188
Reach5-1060	22	44	968
Reach5-1070	2	4	88
Reach5-1100	20	40	880
Reach5-1110	27	54	1188
Reach5-1120	17	34	748
Reach5-1130	17	34	748
Reach5-1140	27	54	1188
Reach5-1150	17	34	748
Reach5-1160	22	44	968
Reach5-1170	17	34	748
Reach5-1180	22	44	968
Reach5-1190	7	14	308
Reach5-1200	10	20	440
Reach5-1280	34	68	1496
Reach5-1310	17	34	748
Reach5-1320	17	34	748
Reach5-1390	7	14	308
Reach5-1650	20	40	880

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Reach5-1660	20	40	880
Reach5-1880	34	68	1496
Reach5-1890	36	72	1584
Reach5-2010	5	10	220
Reach5-2030	3	6	132
Reach5-2040	27	54	1188
Reach5-2053	9	18	396
Reach5-2063	22	44	968
Reach5-2073	17	34	748
Reach5-2103	9	18	396
Reach5-2110	36	72	1584
Reach5-2123	17	34	748
Reach5-2253	22	44	968
Reach6-1003	42	84	1848
Reach6-1005	3	6	132
Reach6-1020	9	18	396
Reach6-1030	37	74	1628
Reach6-1090	38	76	1672
Reach6-1140	40	80	1760
Reach6-1180	9	18	396
Reach6-1190	37	74	1628
Reach6-1210	40	80	1760
Reach6-1350	38	76	1672
Reach6-1450	317	634	13948
Reach6-1460	30	60	1320
Reach6-2033	31	62	1364
Reach6-2043	52	104	2288
Reach6-2050	12	24	528
Reach6-2060	19	38	836
Reach6-2070	30	60	1320
Reach6-2080	4	8	176
Reach6-2083	31	62	1364
Reach6-2093	52	104	2288
Reach6-2113	7	14	308
Reach6-2123	31	62	1364
Reach6-2133	53	106	2332
Reach6-2193	3	6	132
Reach6-2203	8	16	352
Reach6-2213	31	62	1364
Reach6-2223	31	62	1364
Reach6-2233	31	62	1364
Reach6-2243	53	106	2332
Reach6-2273	8	16	352
Reach6-2283	31	62	1364
Reach6-2293	31	62	1364
Reach6-2303	31	62	1364
Reach6-2313	31	62	1364
Reach6-2323	31	62	1364
Reach6-2333	31	62	1364
Reach6-2453	10	20	440
Reach6-1020	3	6	132
Reach6-1035	3	6	132
Reach6-1040	9	18	396
Reach6-1050	27	54	1188

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Reach6-1060	22	44	968
Reach6-1070	2	4	88
Reach6-1100	10	20	440
Reach6-1110	27	54	1188
Reach6-1120	17	34	748
Reach6-1130	17	34	748
Reach6-1150	17	34	748
Reach6-1151	23	46	1012
Reach6-1155	17	34	748
Reach6-1160	23	46	1012
Reach6-1175	3	6	132
Reach6-1180	3	6	132
Reach6-1195	9	18	396
Reach6-1200	9	18	396
Reach6-1220	27	54	1188
Reach6-1230	22	44	968
Reach6-1240	27	54	1188
Reach6-1250	17	34	748
Reach6-1260	17	34	748
Reach6-1270	17	34	748
Reach6-1280	34	68	1496
Reach6-1285	34	68	1496
Reach6-1290	23	46	1012
Reach6-1300	2	4	88
Reach6-1310	17	34	748
Reach6-1330	16	32	704
Reach6-1340	17	34	748
Reach6-1360	16	32	704
Reach6-1390	7	14	308
Reach6-1400	36	72	1584
Reach6-1420	36	72	1584
Reach6-1650	20	40	880
Reach6-1655	20	40	880
Reach6-1660	20	40	880
Reach6-1880	34	68	1496
Reach6-1885	34	68	1496
Reach6-1890	22	44	968
Reach6-2010	5	10	220
Reach6-2023	23	46	1012
Reach6-2030	2	4	88
Reach6-2040	17	34	748
Reach6-2053	9	18	396
Reach6-2063	23	46	1012
Reach6-2073	16	32	704
Reach6-2103	9	18	396
Reach6-2110	22	44	968
Reach6-2143	38	76	1672
Reach6-2153	23	46	1012
Reach6-2163	16	32	704
Reach6-2173	23	46	1012
Reach6-2183	16	32	704
Reach6-2253	9	18	396
Reach6-2263	22	44	968
Reach6-2343	16	32	704

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
Reach6-2434	16	32	704
Reach12-1020	22	44	937
Reach12-1030	51	102	2173
Reach12-1140	20	40	852
Reach12-2033	30	60	1278
Reach12-2043	68	136	2897
Reach12-2050	14	29	613
Reach12-2060	38	77	1636
Reach12-2070	24	48	1022
Reach12-2080	3	6	128
Reach12-2113	5	10	213
Reach12-2123	30	60	1278
Reach12-2133	59	118	2513
Reach12-2203	4	8	170
Reach12-2213	30	60	1278
Reach12-2233	17	34	724
Reach12-2343	20	40	852
Reach12-2413	71	142	3025
Reach12-2453	36	72	1534
Reach12-1020	3	6	128
Reach12-1040	9	18	383
Reach12-1050	27	54	1150
Reach12-1060	22	44	937
Reach12-1070	2	4	85
Reach12-1100	20	40	852
Reach12-1110	27	54	1150
Reach12-1120	9	18	383
Reach12-1130	17	34	724
Reach12-1160	22	44	937
Reach12-1280	34	68	1448
Reach12-1310	17	34	724
Reach12-1330	20	40	852
Reach12-1390	7	14	298
Reach12-1650	23	46	980
Reach12-1660	22	44	937
Reach12-1900	34	68	1448
Reach12-1910	27	54	1150
Reach12-1980	26	52	1108
Reach12-2010	3	6	128
Reach12-2030	2	4	85
Reach12-2040	31	62	1329
Reach12-2053	9	18	383
Reach12-2063	23	46	980
Reach12-2073	1	2	43
Reach12-2110	27	54	1150
Reach12-2243	9	18	383
Reach12-2283	34	68	1448
Reach12-2353	17	34	724
Reach12-2373	20	40	852
Reach12-2473	17	34	724
Permpower-0001	4	8	175
TempPower-0001	11	23	475
TempPower-0002	11	23	475
TempPower-0003	11	23	475

Table 22B-3. Employee

Code	Vehicles/ day	Single Trips/day	Miles/day
TempPower-0004	10	20	426
TempPower-0005	10	20	440

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTF-8003	Overhead Pickups	25	50	1232
BTF-8003	Overhead Utility Vehicles	16	32	797
BTF-8004	Pickup, 1/2T, 2wd	3	6	130
BTF-8004	Pickup, 3/4T, 2wd	1	2	11
BTF-8004	Pickup, 3/4T, 4wd	1	2	13
BTF-8004	Truck, Flatbed, 10T, Hwy	2	4	234
BTF-8004	Truck, Flatbed, 2T, Hwy	1	2	3
BTF-8004	Truck, Water, 4 mgal, Hwy	1	2	74
BTF-8004	Truck, Tractor, 75000#, 6 x 4	1	2	39
BTF-8004	Truck, End Dump, 10-13cy, Hwy	1	2	4
BTF-8004	Boom Truck, 8 Tn Boom	1	2	4
BTF-8005	Pickup, 1/2T, 2wd	1	2	26
BTF-8005	Pickup, 3/4T, 2wd	1	2	1
BTF-8005	Pickup, 1/2T, 4wd	1	2	20
BTF-8005	Pickup, 3/4T, 4wd	1	2	1
BTF-8005	Truck, Flatbed, 2T, Hwy	1	2	1
BTF-8005	Truck, Water, 4 mgal, Hwy	1	2	18
BTF-8005	Truck, End Dump, 10-13cy, Hwy	1	2	14
BTF-8005	Transit Mix Truck, 10cy	1	2	5
BTF-8005	Boom Truck, 8 Tn Boom	1	2	13
BTF-8006	Pickup, 1/2T, 2wd	1	2	32
BTF-8007	Truck, Flatbed, 2T, Hwy	1	2	45
BTF-8008	Pickup, 1/2T, 2wd	1	2	57
BTF-8008	Truck, Water, 4 mgal, Hwy	2	4	477
BTF-8008	Truck, End Dump, 16-20cy, Hwy	2	4	318
BTF-8009	Truck, Water, 4 mgal, Hwy	1	2	140
BTF-8009	Truck, End Dump, 10-13cy, Hwy	8	16	1119
BTF-8010	Pickup, 1/2T, 2wd	1	2	7
BTF-8010	Pickup, 1/2T, 4wd	1	2	72
BTF-8010	Pickup, 3/4T, 4wd	1	2	3
BTF-8010	Truck, Flatbed, 10T, Hwy	1	2	154
BTF-8010	Truck, Water, 4 mgal, Hwy	1	2	50
BTF-8010	Boom Truck, 8 Tn Boom	1	2	32
BTF-8010	Mechanics Truck	1	2	55
BTF-8011	Pickup, 1/2T, 2wd	2	4	154
BTF-8011	Pickup, 1/2T, 4wd	1	2	11
BTF-8011	Pickup, 3/4T, 4wd	1	2	9
BTF-8011	Truck, Flatbed, 2T, Hwy	1	2	9
BTF-8011	Truck, Water, 4 mgal, Hwy	1	2	13
BTF-8011	Truck, End Dump, 10-13cy, Hwy	1	2	103
BTF-8012	Pickup, 1/2T, 2wd	1	2	4
BTF-8012	Pickup, 1/2T, 4wd	1	2	84
BTF-8012	Pickup, 3/4T, 4wd	1	2	3
BTF-8012	Truck, Flatbed, 10T, Hwy	2	4	366
BTF-8012	Truck, Water, 4 mgal, Hwy	1	2	59
BTF-8012	Boom Truck, 8 Tn Boom	1	2	44
BTF-8012	Mechanics Truck	2	4	131
BTF-8013	Pickup, 1/2T, 2wd	3	6	222
BTF-8013	Pickup, 1/2T, 4wd	1	2	30
BTF-8013	Pickup, 3/4T, 4wd	1	2	18
BTF-8013	Truck, Flatbed, 2T, Hwy	1	2	16
BTF-8013	Truck, Water, 4 mgal, Hwy	1	2	25
BTF-8013	Truck, End Dump, 10-13cy, Hwy	2	4	282
BTF-8015	Pickup, 1/2T, 2wd	1	2	7

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTF-8015	Pickup, 1/2T, 4wd	1	2	71
BTF-8015	Pickup, 3/4T, 4wd	1	2	2
BTF-8015	Truck, Flatbed, 10T, Hwy	1	2	228
BTF-8015	Truck, Water, 4 mgal, Hwy	1	2	49
BTF-8015	Boom Truck, 8 Tn Boom	1	2	44
BTF-8015	Mechanics Truck	1	2	81
BTF-8016	Pickup, 1/2T, 2wd	2	4	124
BTF-8016	Pickup, 1/2T, 4wd	1	2	14
BTF-8016	Pickup, 3/4T, 4wd	1	2	12
BTF-8016	Truck, Flatbed, 2T, Hwy	1	2	11
BTF-8016	Truck, Water, 4 mgal, Hwy	1	2	17
BTF-8016	Truck, End Dump, 10-13cy, Hwy	1	2	136
BTF-8025	Truck, Water, 4 mgal, Hwy	2	4	223
BTF-8025	Truck, End Dump, 10-13cy, Hwy	4	8	447
BTF-8030	Pickup, 1/2T, 2wd	1	2	93
BTF-8030	Pickup, 3/4T, 4wd	1	2	4
BTF-8030	Truck, Flatbed, 2T, Hwy	1	2	9
BTF-8030	Truck, Water, 4 mgal, Hwy	1	2	130
BTF-8030	Truck, End Dump, 10-13cy, Hwy	1	2	30
BTF-8030	Transit Mix Truck, 10cy	1	2	75
BTF-8030	Boom Truck, 8 Tn Boom	1	2	20
BTF-8031	Pickup, 1/2T, 2wd	1	2	62
BTF-8031	Pickup, 3/4T, 4wd	1	2	2
BTF-8031	Truck, Flatbed, 2T, Hwy	1	2	6
BTF-8031	Truck, Water, 4 mgal, Hwy	1	2	88
BTF-8031	Truck, End Dump, 10-13cy, Hwy	1	2	19
BTF-8031	Transit Mix Truck, 10cy	1	2	48
BTF-8031	Boom Truck, 8 Tn Boom	1	2	25
BTF-8032	Pickup, 1/2T, 2wd	2	4	169
BTF-8032	Pickup, 3/4T, 4wd	1	2	5
BTF-8032	Truck, Flatbed, 2T, Hwy	1	2	16
BTF-8032	Truck, Water, 4 mgal, Hwy	1	2	228
BTF-8032	Truck, End Dump, 10-13cy, Hwy	1	2	44
BTF-8032	Transit Mix Truck, 10cy	2	4	130
BTF-8032	Boom Truck, 8 Tn Boom	1	2	32
BTF-8034	Pickup, 1/2T, 2wd	2	4	119
BTF-8034	Pickup, 3/4T, 4wd	1	2	4
BTF-8034	Truck, Flatbed, 2T, Hwy	1	2	5
BTF-8034	Truck, Water, 4 mgal, Hwy	1	2	93
BTF-8034	Truck, End Dump, 10-13cy, Hwy	1	2	35
BTF-8034	Transit Mix Truck, 10cy	1	2	40
BTF-8034	Boom Truck, 8 Tn Boom	1	2	44
BTF-8038	Pickup, 1/2T, 2wd	1	2	13
BTF-8038	Truck, Flatbed, 10T, Hwy	1	2	28
BTF-8038	Truck, Water, 4 mgal, Hwy	1	2	28
BTF-8038	Truck, End Dump, 16-20cy, Hwy	4	8	509
BTF-8038	Transit Mix Truck, 10cy	1	2	30
BTF-8040	Truck, Flatbed, 10T, Hwy	2	4	207
BTF-8042	Truck, Flatbed, 10T, Hwy	1	2	18
BTF-8042	Truck, Flatbed, 2T, Hwy	2	4	77
BTF-8042	Truck, Water, 4 mgal, Hwy	1	2	73
BTF-8050	Pickup, 1/2T, 2wd	1	2	11
BTF-8050	Pickup, 1/2T, 4wd	1	2	7
BTF-8050	Pickup, 3/4T, 4wd	1	2	4

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTF-8050	Truck, Water, 4 mgal, Hwy	1	2	19
BTF-8050	Truck, Tractor, 75000#, 6 x 4	1	2	13
BTF-8050	Truck, End Dump, 10-13cy, Hwy	1	2	18
BTF-8050	Boom Truck, 8 Tn Boom	1	2	1
BTF-8060	Pickup, 1/2T, 2wd	1	2	8
BTF-8060	Pickup, 1/2T, 4wd	1	2	5
BTF-8060	Pickup, 3/4T, 4wd	1	2	4
BTF-8060	Truck, Water, 4 mgal, Hwy	1	2	23
BTF-8060	Truck, Tractor, 75000#, 6 x 4	1	2	11
BTF-8060	Truck, End Dump, 10-13cy, Hwy	1	2	14
BTF-8090	Pickup, 1/2T, 2wd	1	2	0
BTF-8090	Pickup, 3/4T, 2wd	1	2	9
BTF-8090	Pickup, 1/2T, 4wd	1	2	0
BTF-8090	Pickup, 3/4T, 4wd	1	2	1
BTF-8090	Truck, Water, 4 mgal, Hwy	1	2	2
BTF-8090	Truck, Tractor, 75000#, 6 x 4	1	2	6
BTF-8090	Truck, End Dump, 10-13cy, Hwy	1	2	1
BTF-8090	Truck, End Dump, 16-20cy, Hwy	1	2	48
BTF-8090	Transit Mix Truck, 10cy	1	2	14
BTF-8090	Boom Truck, 8 Tn Boom	1	2	3
BTF-8092	Pickup, 1/2T, 2wd	1	2	3
BTF-8092	Pickup, 3/4T, 2wd	1	2	9
BTF-8092	Pickup, 1/2T, 4wd	1	2	0
BTF-8092	Pickup, 3/4T, 4wd	1	2	2
BTF-8092	Truck, Water, 4 mgal, Hwy	1	2	10
BTF-8092	Truck, Tractor, 75000#, 6 x 4	1	2	11
BTF-8092	Truck, End Dump, 10-13cy, Hwy	1	2	3
BTF-8092	Truck, End Dump, 16-20cy, Hwy	1	2	28
BTF-8092	Transit Mix Truck, 10cy	1	2	12
BTF-8092	Boom Truck, 8 Tn Boom	1	2	7
BTF-8101	Pickup, 3/4T, 2wd	1	2	27
BTF-8101	Truck, Tractor, 75000#, 6 x 4	1	2	27
BTF-8101	Transit Mix Truck, 10cy	1	2	22
BTF-8103	Pickup, 3/4T, 4wd	1	2	3
BTF-8103	Truck, Flatbed, 10T, Hwy	1	2	2
BTF-8103	Truck, Flatbed, 2T, Hwy	1	2	50
BTF-8103	Truck, Water, 4 mgal, Hwy	1	2	4
BTF-8103	Truck, Tractor, 75000#, 6 x 4	1	2	1
BTF-8103	Transit Mix Truck, 10cy	1	2	32
BTF-8121	Pickup, 3/4T, 2wd	1	2	37
BTF-8121	Pickup, 1/2T, 4wd	1	2	32
BTF-8121	Truck, Water, 4 mgal, Hwy	1	2	22
BTF-8121	Truck, Tractor, 75000#, 6 x 4	1	2	37
BTF-8121	Transit Mix Truck, 10cy	1	2	10
BTF-8123	Pickup, 3/4T, 4wd	1	2	3
BTF-8123	Truck, Flatbed, 10T, Hwy	1	2	3
BTF-8123	Truck, Flatbed, 2T, Hwy	1	2	22
BTF-8123	Truck, Water, 4 mgal, Hwy	1	2	4
BTF-8123	Truck, Tractor, 75000#, 6 x 4	1	2	2
BTF-8123	Transit Mix Truck, 10cy	1	2	18
BTF-8131	Pickup, 3/4T, 2wd	2	4	53
BTF-8131	Pickup, 1/2T, 4wd	1	2	18
BTF-8131	Truck, Water, 4 mgal, Hwy	1	2	13
BTF-8131	Truck, Tractor, 75000#, 6 x 4	2	4	53

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTF-8131	Transit Mix Truck, 10cy	1	2	10
BTF-8133	Pickup, 3/4T, 4wd	1	2	3
BTF-8133	Truck, Flatbed, 10T, Hwy	1	2	1
BTF-8133	Truck, Flatbed, 2T, Hwy	1	2	13
BTF-8133	Truck, Water, 4 mgal, Hwy	1	2	4
BTF-8133	Truck, Tractor, 75000#, 6 x 4	1	2	2
BTF-8133	Transit Mix Truck, 10cy	1	2	11
BTF-8140	Pickup, 3/4T, 2wd	1	2	15
BTF-8140	Truck, Tractor, 75000#, 6 x 4	1	2	15
BTF-8140	Transit Mix Truck, 10cy	1	2	25
BTF-8141	Pickup, 3/4T, 4wd	1	2	2
BTF-8141	Truck, Flatbed, 10T, Hwy	1	2	1
BTF-8141	Truck, Flatbed, 2T, Hwy	1	2	6
BTF-8141	Truck, Water, 4 mgal, Hwy	1	2	3
BTF-8141	Truck, Tractor, 75000#, 6 x 4	1	2	2
BTF-8141	Transit Mix Truck, 10cy	1	2	10
BTF-8145	Pickup, 1/2T, 4wd	1	2	2
BTF-8145	Truck, Water, 4 mgal, Hwy	1	2	7
BTF-8146	Pickup, 3/4T, 4wd	1	2	1
BTF-8146	Truck, Flatbed, 2T, Hwy	1	2	10
BTF-8146	Truck, Water, 4 mgal, Hwy	1	2	6
BTF-8146	Truck, End Dump, 10-13cy, Hwy	1	2	31
BTF-8146	Transit Mix Truck, 10cy	1	2	38
BTF-9999	Supply delivery	10	20	200
BTPumpReach7-3	Pickup, 1/2T, 4wd	23	46	1138
BTPumpReach7-3	Truck, Flatbed, 2T, Hwy	8	16	379
BTPumpReach7-10	Boom Truck, 8 Tn Boom	1	2	0
BTPumpReach7-10	Pickup, 1/2T, 2wd	1	2	24
BTPumpReach7-10	Pickup, 1/2T, 4wd	1	2	2
BTPumpReach7-10	Pickup, 3/4T, 2wd	1	2	3
BTPumpReach7-10	Pickup, 3/4T, 4wd	1	2	4
BTPumpReach7-10	Truck, End Dump, 10-13cy, Hwy	1	2	5
BTPumpReach7-10	Truck, Flatbed, 10T, Hwy	1	2	24
BTPumpReach7-10	Truck, Tractor, 75000#, 6 x 4	1	2	13
BTPumpReach7-10	Truck, Water, 4 mgal, Hwy	1	2	27
BTPumpReach7-20	Boom Truck, 8 Tn Boom	2	4	70
BTPumpReach7-20	Pickup, 1/2T, 2wd	3	6	140
BTPumpReach7-20	Pickup, 1/2T, 4wd	1	2	36
BTPumpReach7-20	Pickup, 3/4T, 2wd	1	2	4
BTPumpReach7-20	Pickup, 3/4T, 4wd	1	2	3
BTPumpReach7-20	Transit Mix Truck, 10cy	1	2	22
BTPumpReach7-20	Truck, End Dump, 10-13cy, Hwy	1	2	25
BTPumpReach7-20	Truck, Flatbed, 2T, Hwy	1	2	4
BTPumpReach7-20	Truck, Water, 4 mgal, Hwy	1	2	40
BTPumpReach7-40	Pickup, 1/2T, 2wd	1	2	29
BTPumpReach7-51	Truck, Flatbed, 2T, Hwy	1	2	15
BTPumpReach7-90	Pickup, 1/2T, 2wd	1	2	32
BTPumpReach7-90	Pickup, 1/2T, 4wd	1	2	1
BTPumpReach7-90	Pickup, 3/4T, 4wd	1	2	4
BTPumpReach7-90	Truck, End Dump, 10-13cy, Hwy	1	2	40
BTPumpReach7-90	Truck, Water, 4 mgal, Hwy	2	4	341
BTPumpReach7-100	Pickup, 1/2T, 2wd	3	6	292
BTPumpReach7-100	Pickup, 1/2T, 4wd	1	2	3
BTPumpReach7-100	Truck, End Dump, 10-13cy, Hwy	1	2	28

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-110	Pickup, 1/2T, 2wd	1	2	49
BTPumpReach7-110	Pickup, 1/2T, 4wd	2	4	69
BTPumpReach7-110	Pickup, 3/4T, 4wd	1	2	10
BTPumpReach7-110	Truck, End Dump, 10-13cy, Hwy	1	2	48
BTPumpReach7-110	Truck, Flatbed, 2T, Hwy	2	4	93
BTPumpReach7-110	Truck, Tractor, 75000#, 6 x 4	1	2	31
BTPumpReach7-110	Truck, Water, 4 mgal, Hwy	1	2	136
BTPumpReach7-190	Pickup, 1/2T, 4wd	12	24	1144
BTPumpReach7-190	Truck, Flatbed, 2T, Hwy	4	8	381
BTPumpReach7-310	Pickup, 1/2T, 2wd	1	2	0
BTPumpReach7-310	Truck, Water, 4 mgal, Hwy	1	2	1
BTPumpReach7-340	Pickup, 1/2T, 2wd	2	4	55
BTPumpReach7-340	Truck, Flatbed, 10T, Hwy	2	4	153
BTPumpReach7-340	Truck, Tractor, 75000#, 6 x 4	1	2	7
BTPumpReach7-350	Truck, Tractor, 75000#, 6 x 4	1	2	49
BTPumpReach7-370	Pickup, 1/2T, 2wd	1	2	0
BTPumpReach7-370	Truck, Water, 4 mgal, Hwy	1	2	1
BTPumpReach7-400	Pickup, 1/2T, 2wd	2	4	55
BTPumpReach7-400	Truck, Flatbed, 10T, Hwy	2	4	153
BTPumpReach7-400	Truck, Tractor, 75000#, 6 x 4	1	2	7
BTPumpReach7-410	Truck, Tractor, 75000#, 6 x 4	1	2	49
BTPumpReach7-460	Pickup, 1/2T, 4wd	2	4	61
BTPumpReach7-460	Pickup, 3/4T, 2wd	2	4	62
BTPumpReach7-460	Pickup, 3/4T, 4wd	1	2	18
BTPumpReach7-460	Truck, Tractor, 75000#, 6 x 4	2	4	62
BTPumpReach7-460	Truck, Water, 4 mgal, Hwy	1	2	43
BTPumpReach7-462	Pickup, 1/2T, 2wd	1	2	6
BTPumpReach7-462	Pickup, 3/4T, 2wd	1	2	4
BTPumpReach7-462	Truck, Tractor, 75000#, 6 x 4	1	2	4
BTPumpReach7-462	Truck, Water, 4 mgal, Hwy	1	2	18
BTPumpReach7-464	Truck, Flatbed, 10T, Hwy	1	2	12
BTPumpReach7-464	Truck, Tractor, 75000#, 6 x 4	1	2	44
BTPumpReach7-466	Transit Mix Truck, 10cy	2	4	75
BTPumpReach7-470	Pickup, 1/2T, 2wd	1	2	50
BTPumpReach7-470	Truck, Water, 4 mgal, Hwy	1	2	70
BTPumpReach7-472	Pickup, 1/2T, 2wd	1	2	6
BTPumpReach7-472	Pickup, 3/4T, 2wd	1	2	4
BTPumpReach7-472	Truck, Tractor, 75000#, 6 x 4	1	2	4
BTPumpReach7-472	Truck, Water, 4 mgal, Hwy	1	2	18
BTPumpReach7-474	Truck, Flatbed, 10T, Hwy	1	2	12
BTPumpReach7-474	Truck, Tractor, 75000#, 6 x 4	1	2	44
BTPumpReach7-476	Transit Mix Truck, 10cy	2	4	75
BTPumpReach7-480	Pickup, 1/2T, 4wd	1	2	42
BTPumpReach7-480	Pickup, 3/4T, 2wd	2	4	62
BTPumpReach7-480	Pickup, 3/4T, 4wd	1	2	18
BTPumpReach7-480	Truck, Tractor, 75000#, 6 x 4	2	4	62
BTPumpReach7-480	Truck, Water, 4 mgal, Hwy	1	2	29
BTPumpReach7-485	Boom Truck, 8 Tn Boom	2	4	59
BTPumpReach7-485	Pickup, 1/2T, 2wd	2	4	59
BTPumpReach7-485	Pickup, 3/4T, 4wd	1	2	5
BTPumpReach7-485	Transit Mix Truck, 10cy	1	2	31
BTPumpReach7-485	Truck, Flatbed, 2T, Hwy	1	2	5
BTPumpReach7-485	Truck, Water, 4 mgal, Hwy	1	2	7
BTPumpReach7-490	Pickup, 1/2T, 2wd	1	2	50

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-490	Truck, Water, 4 mgal, Hwy	1	2	70
BTPumpReach7-495	Truck, Flatbed, 10T, Hwy	1	2	98
BTPumpReach7-520	Truck, Tractor, 75000#, 6 x 4	1	2	50
BTPumpReach7-525	Truck, Tractor, 75000#, 6 x 4	1	2	50
BTPumpReach7-530	Pickup, 1/2T, 2wd	4	8	153
BTPumpReach7-530	Truck, Flatbed, 2T, Hwy	2	4	89
BTPumpReach7-535	Pickup, 1/2T, 2wd	4	8	153
BTPumpReach7-535	Truck, Flatbed, 2T, Hwy	2	4	89
BTPumpReach7-540	Boom Truck, 8 Tn Boom	2	4	58
BTPumpReach7-540	Pickup, 1/2T, 2wd	2	4	58
BTPumpReach7-540	Pickup, 3/4T, 4wd	1	2	4
BTPumpReach7-540	Transit Mix Truck, 10cy	1	2	23
BTPumpReach7-540	Truck, Flatbed, 2T, Hwy	1	2	4
BTPumpReach7-540	Truck, Water, 4 mgal, Hwy	1	2	5
BTPumpReach7-550	Boom Truck, 8 Tn Boom	1	2	50
BTPumpReach7-550	Pickup, 1/2T, 2wd	1	2	50
BTPumpReach7-550	Pickup, 1/2T, 4wd	1	2	28
BTPumpReach7-550	Pickup, 3/4T, 2wd	1	2	2
BTPumpReach7-550	Pickup, 3/4T, 4wd	1	2	4
BTPumpReach7-550	Transit Mix Truck, 10cy	1	2	23
BTPumpReach7-550	Truck, End Dump, 10-13cy, Hwy	1	2	19
BTPumpReach7-550	Truck, Flatbed, 2T, Hwy	1	2	4
BTPumpReach7-550	Truck, Tractor, 75000#, 6 x 4	1	2	2
BTPumpReach7-550	Truck, Water, 4 mgal, Hwy	1	2	25
BTPumpReach7-560	Boom Truck, 8 Tn Boom	2	4	58
BTPumpReach7-560	Pickup, 1/2T, 2wd	2	4	58
BTPumpReach7-560	Pickup, 3/4T, 4wd	1	2	4
BTPumpReach7-560	Transit Mix Truck, 10cy	1	2	23
BTPumpReach7-560	Truck, Flatbed, 2T, Hwy	1	2	4
BTPumpReach7-560	Truck, Water, 4 mgal, Hwy	1	2	5
BTPumpReach7-1030	Boom Truck, 8 Tn Boom	1	2	4
BTPumpReach7-1030	Mechanics Truck	2	4	164
BTPumpReach7-1030	Pickup, 1/2T, 2wd	1	2	8
BTPumpReach7-1030	Pickup, 1/2T, 4wd	4	8	360
BTPumpReach7-1030	Pickup, 3/4T, 4wd	1	2	2
BTPumpReach7-1030	Truck, Flatbed, 10T, Hwy	2	4	460
BTPumpReach7-1030	Truck, Tractor, 75000#, 6 x 4	1	2	3
BTPumpReach7-1030	Truck, Water, 4 mgal, Hwy	1	2	6
BTPumpReach7-1520	Boom Truck, 8 Tn Boom	1	2	3
BTPumpReach7-1520	Mechanics Truck	2	4	164
BTPumpReach7-1520	Pickup, 1/2T, 2wd	1	2	6
BTPumpReach7-1520	Pickup, 1/2T, 4wd	3	6	356
BTPumpReach7-1520	Pickup, 3/4T, 4wd	1	2	2
BTPumpReach7-1520	Truck, Flatbed, 10T, Hwy	2	4	460
BTPumpReach7-1520	Truck, Tractor, 75000#, 6 x 4	1	2	2
BTPumpReach7-1520	Truck, Water, 4 mgal, Hwy	1	2	3
BTPumpReach7-1970	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-1970	Mechanics Truck	2	4	219
BTPumpReach7-1970	Pickup, 1/2T, 2wd	1	2	11
BTPumpReach7-1970	Pickup, 1/2T, 4wd	6	12	712
BTPumpReach7-1970	Pickup, 3/4T, 2wd	1	2	0
BTPumpReach7-1970	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-1970	Transit Mix Truck, 10cy	1	2	61
BTPumpReach7-1970	Truck, End Dump, 10-13cy, Hwy	1	2	0

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-1970	Truck, End Dump, 16-20cy, Hwy	1	2	12
BTPumpReach7-1970	Truck, Flatbed, 10T, Hwy	2	4	613
BTPumpReach7-1970	Truck, Tractor, 75000#, 6 x 4	1	2	39
BTPumpReach7-1970	Truck, Water, 4 mgal, Hwy	1	2	2
BTPumpReach7-2033	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2033	Mechanics Truck	2	4	204
BTPumpReach7-2033	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2033	Pickup, 1/2T, 4wd	7	14	794
BTPumpReach7-2033	Pickup, 3/4T, 2wd	1	2	2
BTPumpReach7-2033	Truck, Flatbed, 10T, Hwy	2	4	571
BTPumpReach7-2033	Truck, Tractor, 75000#, 6 x 4	1	2	19
BTPumpReach7-2033	Truck, Water, 4 mgal, Hwy	1	2	7
BTPumpReach7-2043	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-2043	Mechanics Truck	5	10	219
BTPumpReach7-2043	Pickup, 1/2T, 2wd	1	2	17
BTPumpReach7-2043	Pickup, 1/2T, 4wd	15	30	714
BTPumpReach7-2043	Pickup, 3/4T, 2wd	1	2	0
BTPumpReach7-2043	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-2043	Transit Mix Truck, 10cy	2	4	61
BTPumpReach7-2043	Truck, End Dump, 10-13cy, Hwy	1	2	4
BTPumpReach7-2043	Truck, End Dump, 16-20cy, Hwy	1	2	107
BTPumpReach7-2043	Truck, Flatbed, 10T, Hwy	5	10	613
BTPumpReach7-2043	Truck, Tractor, 75000#, 6 x 4	1	2	39
BTPumpReach7-2043	Truck, Water, 4 mgal, Hwy	1	2	7
BTPumpReach7-2050	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-2050	Mechanics Truck	2	4	219
BTPumpReach7-2050	Pickup, 1/2T, 2wd	1	2	11
BTPumpReach7-2050	Pickup, 1/2T, 4wd	6	12	712
BTPumpReach7-2050	Pickup, 3/4T, 2wd	1	2	0
BTPumpReach7-2050	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-2050	Transit Mix Truck, 10cy	1	2	61
BTPumpReach7-2050	Truck, End Dump, 10-13cy, Hwy	1	2	0
BTPumpReach7-2050	Truck, End Dump, 16-20cy, Hwy	1	2	12
BTPumpReach7-2050	Truck, Flatbed, 10T, Hwy	2	4	613
BTPumpReach7-2050	Truck, Tractor, 75000#, 6 x 4	1	2	31
BTPumpReach7-2050	Truck, Water, 4 mgal, Hwy	1	2	2
BTPumpReach7-2060	Pickup, 1/2T, 2wd	6	12	278
BTPumpReach7-2060	Pickup, 1/2T, 4wd	1	2	16
BTPumpReach7-2060	Truck, End Dump, 10-13cy, Hwy	3	6	420
BTPumpReach7-2060	Truck, Water, 4 mgal, Hwy	2	4	221
BTPumpReach7-2070	Pickup, 1/2T, 2wd	4	8	173
BTPumpReach7-2070	Truck, Flatbed, 2T, Hwy	2	4	80
BTPumpReach7-2070	Truck, Water, 4 mgal, Hwy	1	2	56
BTPumpReach7-2083	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2083	Mechanics Truck	2	4	204
BTPumpReach7-2083	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2083	Pickup, 1/2T, 4wd	7	14	794
BTPumpReach7-2083	Pickup, 3/4T, 2wd	1	2	2
BTPumpReach7-2083	Truck, Flatbed, 10T, Hwy	2	4	571
BTPumpReach7-2083	Truck, Tractor, 75000#, 6 x 4	1	2	10
BTPumpReach7-2083	Truck, Water, 4 mgal, Hwy	1	2	7
BTPumpReach7-2093	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-2093	Mechanics Truck	2	4	219
BTPumpReach7-2093	Pickup, 1/2T, 2wd	1	2	17

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-2093	Pickup, 1/2T, 4wd	6	12	714
BTPumpReach7-2093	Pickup, 3/4T, 2wd	1	2	0
BTPumpReach7-2093	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-2093	Transit Mix Truck, 10cy	1	2	61
BTPumpReach7-2093	Truck, End Dump, 10-13cy, Hwy	1	2	4
BTPumpReach7-2093	Truck, End Dump, 16-20cy, Hwy	1	2	107
BTPumpReach7-2093	Truck, Flatbed, 10T, Hwy	2	4	613
BTPumpReach7-2093	Truck, Tractor, 75000#, 6 x 4	1	2	31
BTPumpReach7-2093	Truck, Water, 4 mgal, Hwy	1	2	7
BTPumpReach7-2113	Pickup, 1/2T, 2wd	1	2	25
BTPumpReach7-2113	Truck, End Dump, 16-20cy, Hwy	2	4	229
BTPumpReach7-2113	Truck, Flatbed, 2T, Hwy	1	2	23
BTPumpReach7-2113	Truck, Water, 4 mgal, Hwy	1	2	24
BTPumpReach7-2123	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2123	Mechanics Truck	2	4	204
BTPumpReach7-2123	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2123	Pickup, 1/2T, 4wd	7	14	794
BTPumpReach7-2123	Pickup, 3/4T, 2wd	1	2	1
BTPumpReach7-2123	Truck, Flatbed, 10T, Hwy	2	4	571
BTPumpReach7-2123	Truck, Tractor, 75000#, 6 x 4	1	2	19
BTPumpReach7-2123	Truck, Water, 4 mgal, Hwy	1	2	3
BTPumpReach7-2133	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-2133	Mechanics Truck	2	4	219
BTPumpReach7-2133	Pickup, 1/2T, 2wd	1	2	24
BTPumpReach7-2133	Pickup, 1/2T, 4wd	6	12	713
BTPumpReach7-2133	Pickup, 3/4T, 4wd	1	2	1
BTPumpReach7-2133	Transit Mix Truck, 10cy	1	2	62
BTPumpReach7-2133	Truck, End Dump, 10-13cy, Hwy	1	2	6
BTPumpReach7-2133	Truck, End Dump, 16-20cy, Hwy	1	2	188
BTPumpReach7-2133	Truck, Flatbed, 10T, Hwy	2	4	614
BTPumpReach7-2133	Truck, Flatbed, 2T, Hwy	1	2	10
BTPumpReach7-2133	Truck, Tractor, 75000#, 6 x 4	1	2	42
BTPumpReach7-2133	Truck, Water, 4 mgal, Hwy	1	2	19
BTPumpReach7-2183	Pickup, 1/2T, 2wd	1	2	25
BTPumpReach7-2183	Truck, End Dump, 16-20cy, Hwy	2	4	229
BTPumpReach7-2183	Truck, Flatbed, 2T, Hwy	1	2	23
BTPumpReach7-2183	Truck, Water, 4 mgal, Hwy	1	2	24
BTPumpReach7-2193	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2193	Mechanics Truck	2	4	199
BTPumpReach7-2193	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2193	Pickup, 1/2T, 4wd	7	14	775
BTPumpReach7-2193	Pickup, 3/4T, 2wd	1	2	1
BTPumpReach7-2193	Truck, Flatbed, 10T, Hwy	2	4	557
BTPumpReach7-2193	Truck, Tractor, 75000#, 6 x 4	1	2	9
BTPumpReach7-2193	Truck, Water, 4 mgal, Hwy	1	2	2
BTPumpReach7-2203	Boom Truck, 8 Tn Boom	1	2	5
BTPumpReach7-2203	Mechanics Truck	2	4	219
BTPumpReach7-2203	Pickup, 1/2T, 2wd	1	2	24
BTPumpReach7-2203	Pickup, 1/2T, 4wd	6	12	713
BTPumpReach7-2203	Pickup, 3/4T, 4wd	1	2	1
BTPumpReach7-2203	Transit Mix Truck, 10cy	1	2	62
BTPumpReach7-2203	Truck, End Dump, 10-13cy, Hwy	1	2	6
BTPumpReach7-2203	Truck, End Dump, 16-20cy, Hwy	1	2	188
BTPumpReach7-2203	Truck, Flatbed, 10T, Hwy	2	4	614

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-2203	Truck, Flatbed, 2T, Hwy	1	2	10
BTPumpReach7-2203	Truck, Tractor, 75000#, 6 x 4	1	2	34
BTPumpReach7-2203	Truck, Water, 4 mgal, Hwy	1	2	19
BTPumpReach7-2213	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2213	Mechanics Truck	2	4	195
BTPumpReach7-2213	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2213	Pickup, 1/2T, 4wd	7	14	758
BTPumpReach7-2213	Pickup, 3/4T, 2wd	1	2	3
BTPumpReach7-2213	Truck, Flatbed, 10T, Hwy	2	4	545
BTPumpReach7-2213	Truck, Tractor, 75000#, 6 x 4	1	2	18
BTPumpReach7-2213	Truck, Water, 4 mgal, Hwy	1	2	8
BTPumpReach7-2243	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2243	Mechanics Truck	2	4	195
BTPumpReach7-2243	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2243	Pickup, 1/2T, 4wd	7	14	758
BTPumpReach7-2243	Pickup, 3/4T, 2wd	1	2	3
BTPumpReach7-2243	Truck, Flatbed, 10T, Hwy	2	4	545
BTPumpReach7-2243	Truck, Tractor, 75000#, 6 x 4	1	2	9
BTPumpReach7-2243	Truck, Water, 4 mgal, Hwy	1	2	8
BTPumpReach7-2303	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2303	Mechanics Truck	2	4	199
BTPumpReach7-2303	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2303	Pickup, 1/2T, 4wd	7	14	775
BTPumpReach7-2303	Pickup, 3/4T, 2wd	1	2	2
BTPumpReach7-2303	Truck, Flatbed, 10T, Hwy	2	4	557
BTPumpReach7-2303	Truck, Tractor, 75000#, 6 x 4	1	2	19
BTPumpReach7-2303	Truck, Water, 4 mgal, Hwy	1	2	5
BTPumpReach7-2312	Boom Truck, 8 Tn Boom	1	2	0
BTPumpReach7-2312	Pickup, 1/2T, 2wd	1	2	4
BTPumpReach7-2312	Pickup, 1/2T, 4wd	1	2	0
BTPumpReach7-2312	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-2312	Truck, End Dump, 10-13cy, Hwy	1	2	2
BTPumpReach7-2312	Truck, End Dump, 16-20cy, Hwy	1	2	74
BTPumpReach7-2312	Truck, Tractor, 75000#, 6 x 4	1	2	0
BTPumpReach7-2312	Truck, Water, 4 mgal, Hwy	1	2	4
BTPumpReach7-2313	Boom Truck, 8 Tn Boom	1	2	7
BTPumpReach7-2313	Mechanics Truck	3	6	287
BTPumpReach7-2313	Pickup, 1/2T, 2wd	1	2	15
BTPumpReach7-2313	Pickup, 1/2T, 4wd	8	16	855
BTPumpReach7-2313	Transit Mix Truck, 10cy	2	4	166
BTPumpReach7-2313	Truck, Flatbed, 10T, Hwy	3	6	802
BTPumpReach7-2313	Truck, Tractor, 75000#, 6 x 4	1	2	79
BTPumpReach7-2343	Boom Truck, 8 Tn Boom	1	2	2
BTPumpReach7-2343	Mechanics Truck	2	4	204
BTPumpReach7-2343	Pickup, 1/2T, 2wd	1	2	5
BTPumpReach7-2343	Pickup, 1/2T, 4wd	7	14	794
BTPumpReach7-2343	Pickup, 3/4T, 2wd	1	2	2
BTPumpReach7-2343	Truck, Flatbed, 10T, Hwy	2	4	571
BTPumpReach7-2343	Truck, Tractor, 75000#, 6 x 4	1	2	10
BTPumpReach7-2343	Truck, Water, 4 mgal, Hwy	1	2	5
BTPumpReach7-2363	Boom Truck, 8 Tn Boom	1	2	3
BTPumpReach7-2363	Mechanics Truck	2	4	204
BTPumpReach7-2363	Pickup, 1/2T, 2wd	1	2	14
BTPumpReach7-2363	Pickup, 1/2T, 4wd	7	14	794

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-2363	Pickup, 3/4T, 4wd	1	2	3
BTPumpReach7-2363	Truck, End Dump, 10-13cy, Hwy	1	2	7
BTPumpReach7-2363	Truck, End Dump, 16-20cy, Hwy	1	2	236
BTPumpReach7-2363	Truck, Flatbed, 10T, Hwy	2	4	570
BTPumpReach7-2363	Truck, Tractor, 75000#, 6 x 4	1	2	29
BTPumpReach7-2363	Truck, Water, 4 mgal, Hwy	1	2	22
BTPumpReach7-2373	Boom Truck, 8 Tn Boom	1	2	3
BTPumpReach7-2373	Mechanics Truck	2	4	199
BTPumpReach7-2373	Pickup, 1/2T, 2wd	1	2	13
BTPumpReach7-2373	Pickup, 1/2T, 4wd	7	14	776
BTPumpReach7-2373	Pickup, 3/4T, 4wd	1	2	3
BTPumpReach7-2373	Truck, End Dump, 10-13cy, Hwy	1	2	7
BTPumpReach7-2373	Truck, End Dump, 16-20cy, Hwy	1	2	230
BTPumpReach7-2373	Truck, Flatbed, 10T, Hwy	2	4	557
BTPumpReach7-2373	Truck, Tractor, 75000#, 6 x 4	1	2	19
BTPumpReach7-2373	Truck, Water, 4 mgal, Hwy	1	2	21
BTPumpReach7-2412	Boom Truck, 8 Tn Boom	1	2	0
BTPumpReach7-2412	Pickup, 1/2T, 2wd	1	2	4
BTPumpReach7-2412	Pickup, 1/2T, 4wd	1	2	0
BTPumpReach7-2412	Pickup, 3/4T, 4wd	1	2	0
BTPumpReach7-2412	Truck, End Dump, 10-13cy, Hwy	1	2	2
BTPumpReach7-2412	Truck, End Dump, 16-20cy, Hwy	1	2	74
BTPumpReach7-2412	Truck, Tractor, 75000#, 6 x 4	1	2	0
BTPumpReach7-2412	Truck, Water, 4 mgal, Hwy	1	2	4
BTPumpReach7-2413	Boom Truck, 8 Tn Boom	1	2	7
BTPumpReach7-2413	Mechanics Truck	3	6	287
BTPumpReach7-2413	Pickup, 1/2T, 2wd	1	2	15
BTPumpReach7-2413	Pickup, 1/2T, 4wd	8	16	855
BTPumpReach7-2413	Transit Mix Truck, 10cy	2	4	166
BTPumpReach7-2413	Truck, Flatbed, 10T, Hwy	3	6	802
BTPumpReach7-2413	Truck, Tractor, 75000#, 6 x 4	1	2	60
BTPumpReach7-1040	10 CY HWY TRK RR DMP 10 W DS	2	4	669
BTPumpReach7-1540	10 CY HWY TRK RR DMP 10 W DS	2	4	669
BTPumpReach7-1980	10 CY HWY TRK RR DMP 10 W DS	1	2	336
BTPumpReach7-2010	OFFHWY TRK 35 T 450 HP DSL	2	4	139
BTPumpReach7-2025	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-2040	50 T LOWBOW W/ TRACTR HR DSL	1	2	41
BTPumpReach7-2040	P/UP 1/2 T 2X4 HRLY GAS NML	8	16	847
BTPumpReach7-2040	WATER TRK TO 4000 GAL HR DSL	1	2	41
BTPumpReach7-2040	BOOM TRK HRLY DIESEL	1	2	83
BTPumpReach7-2040	FUEL TRUCK 4000 GAL HR DSL	1	2	41
BTPumpReach7-2053	10 CY HWY TRK RR DMP 10 W DS	3	6	899
BTPumpReach7-2063	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-2073	10 CY HWY TRK RR DMP 10 W DS	3	6	800
BTPumpReach7-2073	10CY CON MIX TRCK 250 HP DSL	1	2	15
BTPumpReach7-2083	10 CY HWY TRK RR DMP 10 W DS	3	6	899
BTPumpReach7-2093	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-2103	10 CY HWY TRK RR DMP 10 W DS	3	6	800
BTPumpReach7-2103	10CY CON MIX TRCK 250 HP DSL	1	2	15
BTPumpReach7-2153	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-2170	10 CY HWY TRK RR DMP 10 W DS	2	4	644
BTPumpReach7-2173	10 CY HWY TRK RR DMP 10 W DS	4	8	1331
BTPumpReach7-2183	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-2253	10 CY HWY TRK RR DMP 10 W DS	3	6	800

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
BTPumpReach7-2253	10CY CON MIX TRCK 250 HP DSL	1	2	15
BTPumpReach7-2283	10 CY HWY TRK RR DMP 10 W DS	3	6	800
BTPumpReach7-2283	10CY CON MIX TRCK 250 HP DSL	1	2	15
BTPumpReach7-2283	10CY CON MIX TRCK 250 HP DSL	1	2	15
BTPumpReach7-2323	10 CY HWY TRK RR DMP 10 W DS	3	6	817
BTPumpReach7-2323	10CY CON MIX TRCK 250 HP DSL	1	2	64
BTPumpReach7-2353	10CY CON MIX TRCK 250 HP DSL	2	4	132
BTPumpReach7-2423	10 CY HWY TRK RR DMP 10 W DS	4	8	1331
BTPumpReach7-2433	10CY CON MIX TRCK 250 HP DSL	1	2	98
BTPumpReach7-9999	Supply delivery	10	20	200
Geo-0001	T6HeavyOnsite	5	10	50
Geo-0001	T7Onsite	1	2	28
Geo-0001	T7Onsite	1	2	56
Geo-0001	T7Onsite	1	2	56
Geo-0002	T7Onsite	1	2	140
Geo-0002	T7Onsite	1	2	140
Geo-0003	T6HeavyOnsite	1	2	40
Geo-0001	T7Hwy	1	8	120
IF-7003	Pickup, 1/2T, 4wd	22	44	1077
IF-7004	Boom Truck, 8 Tn Boom	1	2	0
IF-7004	Pickup, 1/2T, 2wd	1	2	29
IF-7004	Pickup, 1/2T, 4wd	1	2	0
IF-7004	Pickup, 3/4T, 4wd	1	2	4
IF-7004	Truck, End Dump, 10-13cy, Hwy	1	2	2
IF-7004	Truck, Flatbed, 10T, Hwy	1	2	48
IF-7004	Truck, Tractor, 75000#, 6 x 4	1	2	11
IF-7004	Truck, Water, 4 mgal, Hwy	1	2	11
IF-7005	Boom Truck, 8 Tn Boom	1	2	29
IF-7005	Pickup, 1/2T, 2wd	2	4	58
IF-7005	Pickup, 1/2T, 4wd	1	2	16
IF-7005	Pickup, 3/4T, 2wd	1	2	2
IF-7005	Pickup, 3/4T, 4wd	1	2	1
IF-7005	Transit Mix Truck, 10cy	1	2	9
IF-7005	Truck, End Dump, 10-13cy, Hwy	1	2	11
IF-7005	Truck, Flatbed, 2T, Hwy	1	2	2
IF-7005	Truck, Water, 4 mgal, Hwy	1	2	20
IF-7006	Pickup, 1/2T, 2wd	2	4	75
IF-7010	Boom Truck, 8 Tn Boom	1	2	7
IF-7010	Mechanics Truck	1	2	33
IF-7010	Pickup, 1/2T, 2wd	2	4	150
IF-7010	Pickup, 1/2T, 4wd	1	2	24
IF-7010	Pickup, 3/4T, 4wd	1	2	11
IF-7010	Truck, End Dump, 10-13cy, Hwy	1	2	10
IF-7010	Truck, Flatbed, 10T, Hwy	1	2	94
IF-7010	Truck, Flatbed, 2T, Hwy	1	2	12
IF-7010	Truck, Tractor, 75000#, 6 x 4	1	2	28
IF-7010	Truck, Water, 4 mgal, Hwy	1	2	31
IF-7020	Pickup, 1/2T, 4wd	1	2	24
IF-7022	Pickup, 3/4T, 2wd	1	2	37
IF-7022	Truck, Water, 4 mgal, Hwy	1	2	105
IF-7035	Transit Mix Truck, 10cy	3	6	127
IF-7035	Truck, Flatbed, 2T, Hwy	1	2	19
IF-7040	Truck, Flatbed, 10T, Hwy	1	2	26
IF-7045	Boom Truck, 8 Tn Boom	1	2	39

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
IF-7045	Pickup, 1/2T, 2wd	1	2	39
IF-7045	Truck, Tractor, 75000#, 6 x 4	1	2	31
IF-7050	Pickup, 1/2T, 4wd	1	2	24
IF-7052	Pickup, 3/4T, 2wd	1	2	37
IF-7052	Truck, Water, 4 mgal, Hwy	1	2	104
IF-7065	Transit Mix Truck, 10cy	3	6	137
IF-7065	Truck, Flatbed, 2T, Hwy	1	2	20
IF-7070	Truck, Flatbed, 10T, Hwy	1	2	26
IF-7075	Boom Truck, 8 Tn Boom	1	2	40
IF-7075	Pickup, 1/2T, 2wd	1	2	40
IF-7075	Truck, Tractor, 75000#, 6 x 4	1	2	32
IF-9999	Supply delivery	10	20	200
Intake5-503	Boom Truck, 8 Tn Boom	1	2	20
Intake5-503	Pickup, 1/2T, 2wd	1	2	20
Intake5-503	Pickup, 1/2T, 4wd	1	2	35
Intake5-503	Pickup, 3/4T, 2wd	1	2	1
Intake5-503	Pickup, 3/4T, 4wd	1	2	2
Intake5-503	Transit Mix Truck, 10cy	1	2	11
Intake5-503	Truck, End Dump, 10-13cy, Hwy	1	2	24
Intake5-503	Truck, Flatbed, 2T, Hwy	1	2	2
Intake5-503	Truck, Tractor, 75000#, 6 x 4	1	2	1
Intake5-503	Truck, Water, 4 mgal, Hwy	1	2	28
Intake5-505	Boom Truck, 8 Tn Boom	1	2	0
Intake5-505	Mechanics Truck	1	2	53
Intake5-505	Pickup, 1/2T, 2wd	1	2	27
Intake5-505	Pickup, 1/2T, 4wd	1	2	3
Intake5-505	Pickup, 3/4T, 4wd	1	2	4
Intake5-505	Truck, End Dump, 10-13cy, Hwy	1	2	25
Intake5-505	Truck, End Dump, 16-20cy, Hwy	2	4	298
Intake5-505	Truck, Flatbed, 10T, Hwy	1	2	149
Intake5-505	Truck, Tractor, 75000#, 6 x 4	1	2	10
Intake5-505	Truck, Water, 4 mgal, Hwy	3	6	693
Intake5-509	Pickup, 1/2T, 2wd	3	6	117
Intake5-509	Pickup, 1/2T, 4wd	1	2	32
Intake5-509	Pickup, 3/4T, 4wd	1	2	9
Intake5-509	Truck, End Dump, 10-13cy, Hwy	2	4	187
Intake5-509	Truck, Flatbed, 2T, Hwy	1	2	33
Intake5-509	Truck, Water, 4 mgal, Hwy	2	4	156
Intake5-511	Boom Truck, 8 Tn Boom	1	2	3
Intake5-511	Mechanics Truck	2	4	155
Intake5-511	Pickup, 1/2T, 2wd	1	2	6
Intake5-511	Pickup, 1/2T, 4wd	4	8	371
Intake5-511	Truck, Flatbed, 10T, Hwy	2	4	433
Intake5-511	Truck, Tractor, 75000#, 6 x 4	1	2	19
Intake5-513	Pickup, 1/2T, 4wd	1	2	93
Intake5-513	Truck, Water, 4 mgal, Hwy	1	2	7
Intake5-515	Boom Truck, 8 Tn Boom	1	2	8
Intake5-515	Pickup, 1/2T, 2wd	1	2	16
Intake5-515	Pickup, 1/2T, 4wd	3	6	293
Intake5-515	Transit Mix Truck, 10cy	2	4	111
Intake5-515	Truck, Flatbed, 10T, Hwy	2	4	527
Intake5-517	Transit Mix Truck, 10cy	3	6	255
Intake5-519	Pickup, 3/4T, 2wd	2	4	152
Intake5-519	Truck, Tractor, 75000#, 6 x 4	3	6	275

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Intake5-521	Transit Mix Truck, 10cy	1	2	47
Intake5-522	Transit Mix Truck, 10cy	1	2	37
Intake5-523	Truck, Flatbed, 10T, Hwy	1	2	9
Intake5-523	Truck, Tractor, 75000#, 6 x 4	1	2	3
Intake5-524	Truck, Tractor, 75000#, 6 x 4	1	2	5
Intake5-525	Truck, Flatbed, 10T, Hwy	1	2	20
Intake5-527	Boom Truck, 8 Tn Boom	1	2	16
Intake5-527	Pickup, 1/2T, 2wd	1	2	34
Intake5-527	Pickup, 3/4T, 4wd	1	2	0
Intake5-527	Transit Mix Truck, 10cy	1	2	1
Intake5-527	Truck, Flatbed, 10T, Hwy	1	2	69
Intake5-527	Truck, Flatbed, 2T, Hwy	1	2	32
Intake5-527	Truck, Water, 4 mgal, Hwy	1	2	1
Intake5-529	Boom Truck, 8 Tn Boom	1	2	16
Intake5-529	Truck, End Dump, 10-13cy, Hwy	1	2	45
Intake5-529	Truck, Flatbed, 10T, Hwy	1	2	45
Intake5-553	Pickup, 3/4T, 4wd	2	4	103
Intake5-553	Truck, Water, 4 mgal, Hwy	1	2	280
Intake5-554	Pickup, 3/4T, 4wd	1	2	20
Intake5-554	Truck, Water, 4 mgal, Hwy	1	2	36
Intake5-555	Pickup, 3/4T, 2wd	1	2	28
Intake5-555	Transit Mix Truck, 10cy	1	2	24
Intake5-555	Truck, Tractor, 75000#, 6 x 4	1	2	28
Intake5-557	Transit Mix Truck, 10cy	1	2	32
Intake5-559	Truck, Tractor, 75000#, 6 x 4	1	2	1
Intake5-561	Boom Truck, 8 Tn Boom	1	2	10
Intake5-561	Pickup, 1/2T, 2wd	1	2	23
Intake5-561	Truck, End Dump, 10-13cy, Hwy	1	2	27
Intake5-561	Truck, Flatbed, 10T, Hwy	1	2	39
Intake5-561	Truck, Flatbed, 2T, Hwy	1	2	23
Intake5-999	Supply delivery	10	20	200
Intakes23-4	Boom Truck, 8 Tn Boom	2	4	60
Intakes23-6	Boom Truck, 8 Tn Boom	1	2	25
Intakes23-203	Boom Truck, 8 Tn Boom	1	2	20
Intakes23-205	Boom Truck, 8 Tn Boom	1	2	0
Intakes23-211	Boom Truck, 8 Tn Boom	1	2	1
Intakes23-215	Boom Truck, 8 Tn Boom	1	2	8
Intakes23-227	Boom Truck, 8 Tn Boom	1	2	16
Intakes23-229	Boom Truck, 8 Tn Boom	1	2	16
Intakes23-261	Boom Truck, 8 Tn Boom	1	2	10
Intakes23-303	Boom Truck, 8 Tn Boom	1	2	20
Intakes23-305	Boom Truck, 8 Tn Boom	1	2	0
Intakes23-309	Boom Truck, 8 Tn Boom	2	4	76
Intakes23-311	Boom Truck, 8 Tn Boom	1	2	1
Intakes23-315	Boom Truck, 8 Tn Boom	1	2	11
Intakes23-327	Boom Truck, 8 Tn Boom	1	2	26
Intakes23-329	Boom Truck, 8 Tn Boom	1	2	13
Intakes23-361	Boom Truck, 8 Tn Boom	1	2	10
Intakes23-205	Mechanics Truck	1	2	57
Intakes23-211	Mechanics Truck	2	4	158
Intakes23-305	Mechanics Truck	1	2	57
Intakes23-311	Mechanics Truck	2	4	194
Intakes23-4	Pickup, 1/2T, 2wd	3	6	119
Intakes23-6	Pickup, 1/2T, 2wd	1	2	50

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Intakes23-7	Pickup, 1/2T, 2wd	1	2	29
Intakes23-8	Pickup, 1/2T, 2wd	1	2	23
Intakes23-203	Pickup, 1/2T, 2wd	1	2	20
Intakes23-205	Pickup, 1/2T, 2wd	1	2	32
Intakes23-209	Pickup, 1/2T, 2wd	3	6	119
Intakes23-211	Pickup, 1/2T, 2wd	1	2	2
Intakes23-215	Pickup, 1/2T, 2wd	1	2	16
Intakes23-227	Pickup, 1/2T, 2wd	1	2	34
Intakes23-261	Pickup, 1/2T, 2wd	1	2	23
Intakes23-303	Pickup, 1/2T, 2wd	1	2	20
Intakes23-305	Pickup, 1/2T, 2wd	1	2	38
Intakes23-309	Pickup, 1/2T, 2wd	5	10	214
Intakes23-311	Pickup, 1/2T, 2wd	1	2	1
Intakes23-315	Pickup, 1/2T, 2wd	1	2	23
Intakes23-327	Pickup, 1/2T, 2wd	1	2	42
Intakes23-361	Pickup, 1/2T, 2wd	1	2	23
Intakes23-4	Pickup, 1/2T, 4wd	1	2	31
Intakes23-203	Pickup, 1/2T, 4wd	1	2	35
Intakes23-205	Pickup, 1/2T, 4wd	1	2	3
Intakes23-209	Pickup, 1/2T, 4wd	1	2	32
Intakes23-211	Pickup, 1/2T, 4wd	4	8	360
Intakes23-213	Pickup, 1/2T, 4wd	1	2	89
Intakes23-215	Pickup, 1/2T, 4wd	3	6	293
Intakes23-303	Pickup, 1/2T, 4wd	1	2	35
Intakes23-305	Pickup, 1/2T, 4wd	1	2	4
Intakes23-309	Pickup, 1/2T, 4wd	1	2	34
Intakes23-311	Pickup, 1/2T, 4wd	5	10	467
Intakes23-313	Pickup, 1/2T, 4wd	1	2	90
Intakes23-315	Pickup, 1/2T, 4wd	4	8	317
Intakes23-3	Pickup, 3/4T, 2wd	29	58	1417
Intakes23-4	Pickup, 3/4T, 2wd	1	2	1
Intakes23-203	Pickup, 3/4T, 2wd	1	2	1
Intakes23-219	Pickup, 3/4T, 2wd	2	4	153
Intakes23-255	Pickup, 3/4T, 2wd	1	2	28
Intakes23-303	Pickup, 3/4T, 2wd	1	2	1
Intakes23-319	Pickup, 3/4T, 2wd	2	4	140
Intakes23-355	Pickup, 3/4T, 2wd	1	2	28
Intakes23-4	Pickup, 3/4T, 4wd	1	2	1
Intakes23-203	Pickup, 3/4T, 4wd	1	2	2
Intakes23-205	Pickup, 3/4T, 4wd	1	2	5
Intakes23-209	Pickup, 3/4T, 4wd	1	2	9
Intakes23-227	Pickup, 3/4T, 4wd	1	2	0
Intakes23-253	Pickup, 3/4T, 4wd	2	4	103
Intakes23-254	Pickup, 3/4T, 4wd	1	2	20
Intakes23-303	Pickup, 3/4T, 4wd	1	2	2
Intakes23-305	Pickup, 3/4T, 4wd	1	2	5
Intakes23-309	Pickup, 3/4T, 4wd	1	2	13
Intakes23-327	Pickup, 3/4T, 4wd	1	2	1
Intakes23-353	Pickup, 3/4T, 4wd	3	6	206
Intakes23-354	Pickup, 3/4T, 4wd	1	2	23
Intakes23-4	Transit Mix Truck, 10cy	1	2	10
Intakes23-203	Transit Mix Truck, 10cy	1	2	11
Intakes23-215	Transit Mix Truck, 10cy	2	4	112
Intakes23-217	Transit Mix Truck, 10cy	3	6	255

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Intakes23-221	Transit Mix Truck, 10cy	1	2	48
Intakes23-222	Transit Mix Truck, 10cy	1	2	37
Intakes23-227	Transit Mix Truck, 10cy	1	2	1
Intakes23-255	Transit Mix Truck, 10cy	1	2	24
Intakes23-257	Transit Mix Truck, 10cy	1	2	32
Intakes23-303	Transit Mix Truck, 10cy	1	2	11
Intakes23-309	Transit Mix Truck, 10cy	1	2	18
Intakes23-315	Transit Mix Truck, 10cy	2	4	119
Intakes23-317	Transit Mix Truck, 10cy	2	4	166
Intakes23-321	Transit Mix Truck, 10cy	1	2	48
Intakes23-322	Transit Mix Truck, 10cy	1	2	48
Intakes23-327	Transit Mix Truck, 10cy	1	2	1
Intakes23-355	Transit Mix Truck, 10cy	1	2	24
Intakes23-357	Transit Mix Truck, 10cy	1	2	32
Intakes23-4	Truck, End Dump, 10-13cy, Hwy	1	2	22
Intakes23-203	Truck, End Dump, 10-13cy, Hwy	1	2	24
Intakes23-205	Truck, End Dump, 10-13cy, Hwy	1	2	26
Intakes23-209	Truck, End Dump, 10-13cy, Hwy	2	4	187
Intakes23-229	Truck, End Dump, 10-13cy, Hwy	1	2	45
Intakes23-261	Truck, End Dump, 10-13cy, Hwy	1	2	27
Intakes23-303	Truck, End Dump, 10-13cy, Hwy	1	2	24
Intakes23-305	Truck, End Dump, 10-13cy, Hwy	1	2	26
Intakes23-309	Truck, End Dump, 10-13cy, Hwy	2	4	198
Intakes23-329	Truck, End Dump, 10-13cy, Hwy	1	2	36
Intakes23-361	Truck, End Dump, 10-13cy, Hwy	1	2	27
Intakes23-205	Truck, End Dump, 16-20cy, Hwy	2	4	317
Intakes23-305	Truck, End Dump, 16-20cy, Hwy	2	4	317
Intakes23-205	Truck, Flatbed, 10T, Hwy	1	2	158
Intakes23-211	Truck, Flatbed, 10T, Hwy	2	4	442
Intakes23-215	Truck, Flatbed, 10T, Hwy	2	4	527
Intakes23-223	Truck, Flatbed, 10T, Hwy	1	2	9
Intakes23-225	Truck, Flatbed, 10T, Hwy	1	2	20
Intakes23-227	Truck, Flatbed, 10T, Hwy	1	2	69
Intakes23-229	Truck, Flatbed, 10T, Hwy	1	2	45
Intakes23-261	Truck, Flatbed, 10T, Hwy	1	2	39
Intakes23-305	Truck, Flatbed, 10T, Hwy	1	2	158
Intakes23-311	Truck, Flatbed, 10T, Hwy	2	4	544
Intakes23-315	Truck, Flatbed, 10T, Hwy	2	4	560
Intakes23-323	Truck, Flatbed, 10T, Hwy	1	2	9
Intakes23-325	Truck, Flatbed, 10T, Hwy	1	2	25
Intakes23-327	Truck, Flatbed, 10T, Hwy	1	2	86
Intakes23-329	Truck, Flatbed, 10T, Hwy	1	2	36
Intakes23-361	Truck, Flatbed, 10T, Hwy	1	2	39
Intakes23-3	Truck, Flatbed, 2T, Hwy	4	7	179
Intakes23-4	Truck, Flatbed, 2T, Hwy	1	2	2
Intakes23-203	Truck, Flatbed, 2T, Hwy	1	2	2
Intakes23-209	Truck, Flatbed, 2T, Hwy	1	2	33
Intakes23-227	Truck, Flatbed, 2T, Hwy	1	2	32
Intakes23-261	Truck, Flatbed, 2T, Hwy	1	2	23
Intakes23-303	Truck, Flatbed, 2T, Hwy	1	2	2
Intakes23-309	Truck, Flatbed, 2T, Hwy	1	2	38
Intakes23-327	Truck, Flatbed, 2T, Hwy	1	2	39
Intakes23-361	Truck, Flatbed, 2T, Hwy	1	2	23
Intakes23-203	Truck, Tractor, 75000#, 6 x 4	1	2	1

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Intakes23-205	Truck, Tractor, 75000#, 6 x 4	1	2	10
Intakes23-211	Truck, Tractor, 75000#, 6 x 4	1	2	5
Intakes23-219	Truck, Tractor, 75000#, 6 x 4	3	6	276
Intakes23-223	Truck, Tractor, 75000#, 6 x 4	1	2	3
Intakes23-224	Truck, Tractor, 75000#, 6 x 4	1	2	5
Intakes23-255	Truck, Tractor, 75000#, 6 x 4	1	2	28
Intakes23-259	Truck, Tractor, 75000#, 6 x 4	1	2	1
Intakes23-303	Truck, Tractor, 75000#, 6 x 4	1	2	1
Intakes23-305	Truck, Tractor, 75000#, 6 x 4	1	2	10
Intakes23-311	Truck, Tractor, 75000#, 6 x 4	1	2	6
Intakes23-319	Truck, Tractor, 75000#, 6 x 4	3	6	245
Intakes23-323	Truck, Tractor, 75000#, 6 x 4	1	2	3
Intakes23-324	Truck, Tractor, 75000#, 6 x 4	1	2	5
Intakes23-355	Truck, Tractor, 75000#, 6 x 4	1	2	28
Intakes23-359	Truck, Tractor, 75000#, 6 x 4	1	2	1
Intakes23-4	Truck, Water, 4 mgal, Hwy	1	2	26
Intakes23-203	Truck, Water, 4 mgal, Hwy	1	2	28
Intakes23-205	Truck, Water, 4 mgal, Hwy	3	6	737
Intakes23-209	Truck, Water, 4 mgal, Hwy	2	4	157
Intakes23-213	Truck, Water, 4 mgal, Hwy	1	2	7
Intakes23-227	Truck, Water, 4 mgal, Hwy	1	2	1
Intakes23-253	Truck, Water, 4 mgal, Hwy	1	2	280
Intakes23-254	Truck, Water, 4 mgal, Hwy	1	2	36
Intakes23-303	Truck, Water, 4 mgal, Hwy	1	2	28
Intakes23-305	Truck, Water, 4 mgal, Hwy	3	6	741
Intakes23-309	Truck, Water, 4 mgal, Hwy	2	4	177
Intakes23-313	Truck, Water, 4 mgal, Hwy	1	2	7
Intakes23-327	Truck, Water, 4 mgal, Hwy	1	2	1
Intakes23-353	Truck, Water, 4 mgal, Hwy	2	4	558
Intakes23-354	Truck, Water, 4 mgal, Hwy	1	2	42
Intakes23-999	Supply delivery	10	20	200
Reach3-1170	Pickup, 1/2T, 2wd	1	2	100
Reach3-1180	Mechanics Truck	1	2	119
Reach3-1180	Pickup, 1/2T, 4wd	1	2	119
Reach3-1180	Transit Mix Truck, 10cy	2	4	159
Reach3-1180	Truck, Flatbed, 10T, Hwy	1	2	335
Reach3-1200	Boom Truck, 8 Tn Boom	1	2	3
Reach3-1200	Mechanics Truck	1	2	82
Reach3-1200	Pickup, 1/2T, 2wd	1	2	6
Reach3-1200	Pickup, 1/2T, 4wd	3	6	274
Reach3-1200	Truck, Flatbed, 10T, Hwy	1	2	230
Reach3-1200	Truck, Tractor, 75000#, 6 x 4	1	2	13
Reach3-2170	Pickup, 1/2T, 2wd	1	2	11
Reach3-2083	Boom Truck, 8 Tn Boom	1	2	11
Reach3-2083	Mechanics Truck	2	4	196
Reach3-2083	Pickup, 1/2T, 2wd	1	2	29
Reach3-2083	Pickup, 1/2T, 4wd	5	10	532
Reach3-2083	Pickup, 3/4T, 2wd	1	2	1
Reach3-2083	Pickup, 3/4T, 4wd	1	2	0
Reach3-2083	Transit Mix Truck, 10cy	1	2	90
Reach3-2083	Truck, End Dump, 10-13cy, Hwy	1	2	7
Reach3-2083	Truck, End Dump, 16-20cy, Hwy	1	2	87
Reach3-2083	Truck, Flatbed, 10T, Hwy	2	4	548
Reach3-2083	Truck, Tractor, 75000#, 6 x 4	1	2	105

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach3-2083	Truck, Water, 4 mgal, Hwy	1	2	11
Reach3-2143	Pickup, 1/2T, 2wd	1	2	15
Reach3-2143	Truck, End Dump, 16-20cy, Hwy	1	2	140
Reach3-2143	Truck, Flatbed, 2T, Hwy	1	2	13
Reach3-2143	Truck, Water, 4 mgal, Hwy	1	2	14
Reach3-2333	Pickup, 1/2T, 2wd	1	2	13
Reach3-2333	Truck, End Dump, 16-20cy, Hwy	1	2	112
Reach3-2333	Truck, Flatbed, 2T, Hwy	1	2	13
Reach3-2333	Truck, Water, 4 mgal, Hwy	1	2	13
Reach3-2303	Boom Truck, 8 Tn Boom	1	2	5
Reach3-2303	Mechanics Truck	1	2	120
Reach3-2303	Pickup, 1/2T, 2wd	1	2	9
Reach3-2303	Pickup, 1/2T, 4wd	4	8	399
Reach3-2303	Pickup, 3/4T, 2wd	1	2	3
Reach3-2303	Truck, Flatbed, 10T, Hwy	1	2	336
Reach3-2303	Truck, Tractor, 75000#, 6 x 4	1	2	37
Reach3-2303	Truck, Water, 4 mgal, Hwy	1	2	10
Reach3-2323	Boom Truck, 8 Tn Boom	1	2	5
Reach3-2323	Mechanics Truck	1	2	120
Reach3-2323	Pickup, 1/2T, 2wd	1	2	9
Reach3-2323	Pickup, 1/2T, 4wd	4	8	399
Reach3-2323	Pickup, 3/4T, 2wd	1	2	3
Reach3-2323	Truck, Flatbed, 10T, Hwy	1	2	336
Reach3-2323	Truck, Tractor, 75000#, 6 x 4	1	2	37
Reach3-2323	Truck, Water, 4 mgal, Hwy	1	2	10
Reach3-2403	Boom Truck, 8 Tn Boom	1	2	8
Reach3-2403	Mechanics Truck	1	2	111
Reach3-2403	Pickup, 1/2T, 2wd	1	2	21
Reach3-2403	Pickup, 1/2T, 4wd	2	4	233
Reach3-2403	Pickup, 3/4T, 4wd	1	2	1
Reach3-2403	Transit Mix Truck, 10cy	1	2	80
Reach3-2403	Truck, End Dump, 10-13cy, Hwy	1	2	7
Reach3-2403	Truck, End Dump, 16-20cy, Hwy	1	2	82
Reach3-2403	Truck, Flatbed, 10T, Hwy	1	2	312
Reach3-2403	Truck, Tractor, 75000#, 6 x 4	1	2	70
Reach3-2403	Truck, Water, 4 mgal, Hwy	1	2	7
Reach3-2463	Boom Truck, 8 Tn Boom	1	2	6
Reach3-2463	Mechanics Truck	1	2	83
Reach3-2463	Pickup, 1/2T, 2wd	1	2	11
Reach3-2463	Pickup, 1/2T, 4wd	2	4	165
Reach3-2463	Pickup, 3/4T, 4wd	1	2	1
Reach3-2463	Transit Mix Truck, 10cy	1	2	60
Reach3-2463	Truck, End Dump, 10-13cy, Hwy	1	2	0
Reach3-2463	Truck, End Dump, 16-20cy, Hwy	1	2	14
Reach3-2463	Truck, Flatbed, 10T, Hwy	1	2	232
Reach3-2463	Truck, Tractor, 75000#, 6 x 4	1	2	50
Reach3-2463	Truck, Water, 4 mgal, Hwy	1	2	4
Reach3-1190	10 CY HWY TRK RR DMP 10 W DS	3	6	965
Reach3-1220	10CY CON MIX TRCK 250 HP DSL	4	8	453
Reach3-1270	10CY CON MIX TRCK 250 HP DSL	4	8	457
Reach3-1320	10CY CON MIX TRCK 250 HP DSL	2	4	240
Reach3-1340	10 CY HWY TRK RR DMP 10 W DS	2	4	407
Reach3-1340	10CY CON MIX TRCK 250 HP DSL	1	2	26
Reach3-2093	10 CY HWY TRK RR DMP 10 W DS	2	4	636

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach3-2153	10CY CON MIX TRCK 250 HP DSL	2	4	156
Reach3-2333	10 CY HWY TRK RR DMP 10 W DS	6	12	1855
Reach3-2333	10CY CON MIX TRCK 250 HP DSL	2	4	162
Reach3-2313	10 CY HWY TRK RR DMP 10 W DS	3	6	821
Reach3-2363	10 CY HWY TRK RR DMP 10 W DS	2	4	566
Reach3-2363	10CY CON MIX TRCK 250 HP DSL	1	2	51
Reach3-9999	Supply delivery	10	20	200
Reach4-1003	Pickup, 1/2T, 4wd	15	30	702
Reach4-1003	Truck, Flatbed, 2T, Hwy	5	10	234
Reach4-1005	Truck, Flatbed, 2T, Hwy	1	2	32
Reach4-1020	Boom Truck, 8 Tn Boom	1	2	50
Reach4-1020	Pickup, 1/2T, 2wd	1	2	100
Reach4-1030	Mechanics Truck	1	2	119
Reach4-1030	Pickup, 1/2T, 4wd	1	2	119
Reach4-1030	Transit Mix Truck, 10cy	2	4	159
Reach4-1030	Truck, Flatbed, 10T, Hwy	1	2	335
Reach4-1140	Boom Truck, 8 Tn Boom	1	2	3
Reach4-1140	Mechanics Truck	2	4	134
Reach4-1140	Pickup, 1/2T, 2wd	1	2	6
Reach4-1140	Pickup, 1/2T, 4wd	4	8	401
Reach4-1140	Truck, Flatbed, 10T, Hwy	2	4	375
Reach4-1140	Truck, Tractor, 75000#, 6 x 4	1	2	19
Reach4-1170	Boom Truck, 8 Tn Boom	1	2	50
Reach4-1170	Pickup, 1/2T, 2wd	1	2	100
Reach4-1180	Mechanics Truck	1	2	119
Reach4-1180	Pickup, 1/2T, 4wd	1	2	119
Reach4-1180	Transit Mix Truck, 10cy	2	4	159
Reach4-1180	Truck, Flatbed, 10T, Hwy	1	2	335
Reach4-1200	Boom Truck, 8 Tn Boom	1	2	3
Reach4-1200	Mechanics Truck	2	4	134
Reach4-1200	Pickup, 1/2T, 2wd	1	2	6
Reach4-1200	Pickup, 1/2T, 4wd	4	8	401
Reach4-1200	Truck, Flatbed, 10T, Hwy	2	4	375
Reach4-1200	Truck, Tractor, 75000#, 6 x 4	1	2	19
Reach4-2033	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2033	Mechanics Truck	2	4	195
Reach4-2033	Pickup, 1/2T, 2wd	1	2	5
Reach4-2033	Pickup, 1/2T, 4wd	5	10	584
Reach4-2033	Pickup, 3/4T, 2wd	1	2	3
Reach4-2033	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2033	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2033	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2043	Boom Truck, 8 Tn Boom	1	2	5
Reach4-2043	Mechanics Truck	2	4	219
Reach4-2043	Pickup, 1/2T, 2wd	1	2	15
Reach4-2043	Pickup, 1/2T, 4wd	5	10	556
Reach4-2043	Pickup, 3/4T, 4wd	1	2	1
Reach4-2043	Transit Mix Truck, 10cy	1	2	61
Reach4-2043	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach4-2043	Truck, End Dump, 16-20cy, Hwy	1	2	83
Reach4-2043	Truck, Flatbed, 10T, Hwy	2	4	613
Reach4-2043	Truck, Tractor, 75000#, 6 x 4	1	2	36
Reach4-2043	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2050	Boom Truck, 8 Tn Boom	1	2	5

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2050	Pickup, 1/2T, 2wd	1	2	14
Reach4-2050	Pickup, 1/2T, 4wd	1	2	2
Reach4-2050	Pickup, 3/4T, 2wd	1	2	1
Reach4-2050	Pickup, 3/4T, 4wd	1	2	1
Reach4-2050	Transit Mix Truck, 10cy	1	2	2
Reach4-2050	Truck, End Dump, 10-13cy, Hwy	1	2	2
Reach4-2050	Truck, Flatbed, 2T, Hwy	1	2	0
Reach4-2050	Truck, Water, 4 mgal, Hwy	1	2	3
Reach4-2060	Pickup, 1/2T, 2wd	2	4	166
Reach4-2060	Pickup, 1/2T, 4wd	1	2	10
Reach4-2060	Truck, End Dump, 10-13cy, Hwy	1	2	268
Reach4-2060	Truck, Water, 4 mgal, Hwy	1	2	141
Reach4-2070	Pickup, 1/2T, 2wd	2	4	130
Reach4-2070	Truck, Flatbed, 2T, Hwy	1	2	60
Reach4-2070	Truck, Water, 4 mgal, Hwy	1	2	42
Reach4-2080	Pickup, 1/2T, 2wd	1	2	15
Reach4-2103	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2103	Mechanics Truck	2	4	195
Reach4-2103	Pickup, 1/2T, 2wd	1	2	5
Reach4-2103	Pickup, 1/2T, 4wd	5	10	584
Reach4-2103	Pickup, 3/4T, 2wd	1	2	3
Reach4-2103	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2103	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2103	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2113	Pickup, 1/2T, 2wd	1	2	9
Reach4-2113	Truck, End Dump, 16-20cy, Hwy	1	2	84
Reach4-2113	Truck, Flatbed, 2T, Hwy	1	2	8
Reach4-2113	Truck, Water, 4 mgal, Hwy	1	2	9
Reach4-2123	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2123	Mechanics Truck	2	4	195
Reach4-2123	Pickup, 1/2T, 2wd	1	2	5
Reach4-2123	Pickup, 1/2T, 4wd	5	10	584
Reach4-2123	Pickup, 3/4T, 2wd	1	2	3
Reach4-2123	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2123	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2123	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2133	Pickup, 1/2T, 2wd	1	2	9
Reach4-2133	Truck, End Dump, 16-20cy, Hwy	1	2	84
Reach4-2133	Truck, Flatbed, 2T, Hwy	1	2	8
Reach4-2133	Truck, Water, 4 mgal, Hwy	1	2	9
Reach4-2143	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2143	Mechanics Truck	2	4	195
Reach4-2143	Pickup, 1/2T, 2wd	1	2	5
Reach4-2143	Pickup, 1/2T, 4wd	5	10	584
Reach4-2143	Pickup, 3/4T, 2wd	1	2	3
Reach4-2143	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2143	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2143	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2153	Boom Truck, 8 Tn Boom	1	2	5
Reach4-2153	Mechanics Truck	2	4	219
Reach4-2153	Pickup, 1/2T, 2wd	1	2	15
Reach4-2153	Pickup, 1/2T, 4wd	5	10	556
Reach4-2153	Pickup, 3/4T, 4wd	1	2	1
Reach4-2153	Transit Mix Truck, 10cy	1	2	61

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2153	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach4-2153	Truck, End Dump, 16-20cy, Hwy	1	2	83
Reach4-2153	Truck, Flatbed, 10T, Hwy	2	4	613
Reach4-2153	Truck, Tractor, 75000#, 6 x 4	1	2	36
Reach4-2153	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2203	Pickup, 1/2T, 2wd	1	2	10
Reach4-2203	Truck, End Dump, 16-20cy, Hwy	1	2	108
Reach4-2203	Truck, Flatbed, 2T, Hwy	1	2	11
Reach4-2203	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2213	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2213	Mechanics Truck	2	4	195
Reach4-2213	Pickup, 1/2T, 2wd	1	2	5
Reach4-2213	Pickup, 1/2T, 4wd	5	10	584
Reach4-2213	Pickup, 3/4T, 2wd	1	2	3
Reach4-2213	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2213	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2213	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2223	Pickup, 1/2T, 2wd	1	2	10
Reach4-2223	Truck, End Dump, 16-20cy, Hwy	1	2	108
Reach4-2223	Truck, Flatbed, 2T, Hwy	1	2	11
Reach4-2223	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2233	Boom Truck, 8 Tn Boom	1	2	5
Reach4-2233	Mechanics Truck	2	4	219
Reach4-2233	Pickup, 1/2T, 2wd	1	2	15
Reach4-2233	Pickup, 1/2T, 4wd	5	10	556
Reach4-2233	Pickup, 3/4T, 4wd	1	2	1
Reach4-2233	Transit Mix Truck, 10cy	1	2	61
Reach4-2233	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach4-2233	Truck, End Dump, 16-20cy, Hwy	1	2	83
Reach4-2233	Truck, Flatbed, 10T, Hwy	2	4	613
Reach4-2233	Truck, Tractor, 75000#, 6 x 4	1	2	36
Reach4-2233	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2253	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2253	Mechanics Truck	2	4	195
Reach4-2253	Pickup, 1/2T, 2wd	1	2	5
Reach4-2253	Pickup, 1/2T, 4wd	5	10	584
Reach4-2253	Pickup, 3/4T, 2wd	1	2	3
Reach4-2253	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2253	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2253	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2273	Boom Truck, 8 Tn Boom	1	2	5
Reach4-2273	Mechanics Truck	2	4	219
Reach4-2273	Pickup, 1/2T, 2wd	1	2	15
Reach4-2273	Pickup, 1/2T, 4wd	5	10	556
Reach4-2273	Pickup, 3/4T, 4wd	1	2	1
Reach4-2273	Transit Mix Truck, 10cy	1	2	61
Reach4-2273	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach4-2273	Truck, End Dump, 16-20cy, Hwy	1	2	83
Reach4-2273	Truck, Flatbed, 10T, Hwy	2	4	613
Reach4-2273	Truck, Tractor, 75000#, 6 x 4	1	2	36
Reach4-2273	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2303	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2303	Mechanics Truck	2	4	195
Reach4-2303	Pickup, 1/2T, 2wd	1	2	5

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2303	Pickup, 1/2T, 4wd	7	14	758
Reach4-2303	Pickup, 3/4T, 2wd	1	2	2
Reach4-2303	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2303	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2303	Truck, Water, 4 mgal, Hwy	1	2	6
Reach4-2313	Pickup, 1/2T, 2wd	1	2	17
Reach4-2313	Pickup, 1/2T, 4wd	1	2	0
Reach4-2313	Pickup, 3/4T, 2wd	1	2	1
Reach4-2313	Truck, End Dump, 10-13cy, Hwy	1	2	3
Reach4-2313	Truck, End Dump, 16-20cy, Hwy	2	4	240
Reach4-2313	Truck, Flatbed, 2T, Hwy	1	2	11
Reach4-2313	Truck, Water, 4 mgal, Hwy	1	2	18
Reach4-2323	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2323	Mechanics Truck	2	4	195
Reach4-2323	Pickup, 1/2T, 2wd	1	2	5
Reach4-2323	Pickup, 1/2T, 4wd	5	10	584
Reach4-2323	Pickup, 3/4T, 2wd	1	2	3
Reach4-2323	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2323	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2323	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2343	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2343	Mechanics Truck	2	4	195
Reach4-2343	Pickup, 1/2T, 2wd	1	2	5
Reach4-2343	Pickup, 1/2T, 4wd	5	10	584
Reach4-2343	Pickup, 3/4T, 2wd	1	2	3
Reach4-2343	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2343	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2343	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2373	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2373	Mechanics Truck	2	4	195
Reach4-2373	Pickup, 1/2T, 2wd	1	2	5
Reach4-2373	Pickup, 1/2T, 4wd	7	14	758
Reach4-2373	Pickup, 3/4T, 2wd	1	2	2
Reach4-2373	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2373	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2373	Truck, Water, 4 mgal, Hwy	1	2	6
Reach4-2383	Pickup, 1/2T, 2wd	1	2	17
Reach4-2383	Pickup, 1/2T, 4wd	1	2	0
Reach4-2383	Pickup, 3/4T, 2wd	1	2	1
Reach4-2383	Truck, End Dump, 10-13cy, Hwy	1	2	3
Reach4-2383	Truck, End Dump, 16-20cy, Hwy	2	4	240
Reach4-2383	Truck, Flatbed, 2T, Hwy	1	2	11
Reach4-2383	Truck, Water, 4 mgal, Hwy	1	2	18
Reach4-2393	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2393	Mechanics Truck	2	4	195
Reach4-2393	Pickup, 1/2T, 2wd	1	2	5
Reach4-2393	Pickup, 1/2T, 4wd	5	10	584
Reach4-2393	Pickup, 3/4T, 2wd	1	2	3
Reach4-2393	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2393	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2393	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-2403	Boom Truck, 8 Tn Boom	1	2	2
Reach4-2403	Mechanics Truck	2	4	195
Reach4-2403	Pickup, 1/2T, 2wd	1	2	5

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach4-2403	Pickup, 1/2T, 4wd	5	10	584
Reach4-2403	Pickup, 3/4T, 2wd	1	2	3
Reach4-2403	Truck, Flatbed, 10T, Hwy	2	4	545
Reach4-2403	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach4-2403	Truck, Water, 4 mgal, Hwy	1	2	10
Reach4-1040	10 CY HWY TRK RR DMP 10 W DS	3	6	965
Reach4-1100	10CY CON MIX TRCK 250 HP DSL	25	50	2960
Reach4-1160	10CY CON MIX TRCK 250 HP DSL	4	8	457
Reach4-1330	10 CY HWY TRK RR DMP 10 W DS	2	4	352
Reach4-1330	10CY CON MIX TRCK 250 HP DSL	1	2	26
Reach4-2010	OFFHWY TRK 35 T 450 HP DSL	2	4	131
Reach4-2040	50 T LOWBOW W/ TRACTR HR DSL	1	2	41
Reach4-2040	BOOM TRK HRLY DIESEL	1	2	82
Reach4-2040	MECHANIC TRUCK 2 T HRLY GAS	1	2	41
Reach4-2040	P/UP 1/2 T 2X4 HRLY GAS NML	5	10	556
Reach4-2040	FUEL TRUCK 4000 GAL HR DSL	1	2	29
Reach4-2040	WATER TRK TO 4000 GAL HR DSL	1	2	41
Reach4-2053	10 CY HWY TRK RR DMP 10 W DS	3	6	906
Reach4-2063	10CY CON MIX TRCK 250 HP DSL	1	2	68
Reach4-2073	10 CY HWY TRK RR DMP 10 W DS	3	6	821
Reach4-2073	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach4-2243	10 CY HWY TRK RR DMP 10 W DS	3	6	865
Reach4-2263	10CY CON MIX TRCK 250 HP DSL	1	2	71
Reach4-2283	10 CY HWY TRK RR DMP 10 W DS	3	6	709
Reach4-2283	10CY CON MIX TRCK 250 HP DSL	1	2	27
Reach4-2333	10 CY HWY TRK RR DMP 10 W DS	1	2	312
Reach4-2333	10CY CON MIX TRCK 250 HP DSL	1	2	34
Reach4-1190	10 CY HWY TRK RR DMP 10 W DS	3	6	965
Reach4-1220	10CY CON MIX TRCK 250 HP DSL	4	8	453
Reach4-1270	10CY CON MIX TRCK 250 HP DSL	4	8	457
Reach4-1320	10CY CON MIX TRCK 250 HP DSL	2	4	240
Reach4-1340	10 CY HWY TRK RR DMP 10 W DS	2	4	352
Reach4-1340	10CY CON MIX TRCK 250 HP DSL	1	2	26
Reach4-2083	10 CY HWY TRK RR DMP 10 W DS	3	6	906
Reach4-2093	10CY CON MIX TRCK 250 HP DSL	1	2	68
Reach4-2193	10 CY HWY TRK RR DMP 10 W DS	3	6	709
Reach4-2193	10CY CON MIX TRCK 250 HP DSL	1	2	27
Reach4-2293	10 CY HWY TRK RR DMP 10 W DS	3	6	865
Reach4-2353	10CY CON MIX TRCK 250 HP DSL	1	2	71
Reach4-2363	10 CY HWY TRK RR DMP 10 W DS	3	6	821
Reach4-2363	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach4-2413	10 CY HWY TRK RR DMP 10 W DS	1	2	312
Reach4-2413	10CY CON MIX TRCK 250 HP DSL	1	2	34
Reach4-9999	Supply delivery	10	20	200
Reach5-1003	Pickup, 1/2T, 4wd	20	40	979
Reach5-1003	Truck, Flatbed, 2T, Hwy	7	14	326
Reach5-1005	Truck, Flatbed, 2T, Hwy	1	2	39
Reach5-1012	Boom Truck, 8 Tn Boom	1	2	0
Reach5-1012	Pickup, 1/2T, 2wd	1	2	1
Reach5-1012	Pickup, 1/2T, 4wd	1	2	0
Reach5-1012	Pickup, 3/4T, 2wd	1	2	0
Reach5-1012	Pickup, 3/4T, 4wd	1	2	0
Reach5-1012	Truck, End Dump, 10-13cy, Hwy	1	2	1
Reach5-1012	Truck, End Dump, 16-20cy, Hwy	1	2	21

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach5-1012	Truck, Tractor, 75000#, 6 x 4	1	2	0
Reach5-1012	Truck, Water, 4 mgal, Hwy	1	2	3
Reach5-1015	Boom Truck, 8 Tn Boom	1	2	7
Reach5-1015	Mechanics Truck	3	6	287
Reach5-1015	Pickup, 1/2T, 2wd	1	2	20
Reach5-1015	Pickup, 1/2T, 4wd	8	16	850
Reach5-1015	Pickup, 3/4T, 2wd	1	2	2
Reach5-1015	Pickup, 3/4T, 4wd	1	2	1
Reach5-1015	Transit Mix Truck, 10cy	2	4	156
Reach5-1015	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach5-1015	Truck, End Dump, 16-20cy, Hwy	1	2	148
Reach5-1015	Truck, Flatbed, 10T, Hwy	3	6	802
Reach5-1015	Truck, Tractor, 75000#, 6 x 4	1	2	64
Reach5-1015	Truck, Water, 4 mgal, Hwy	1	2	16
Reach5-1025	Boom Truck, 8 Tn Boom	1	2	7
Reach5-1025	Mechanics Truck	3	6	287
Reach5-1025	Pickup, 1/2T, 2wd	1	2	20
Reach5-1025	Pickup, 1/2T, 4wd	8	16	850
Reach5-1025	Pickup, 3/4T, 2wd	1	2	2
Reach5-1025	Pickup, 3/4T, 4wd	1	2	1
Reach5-1025	Transit Mix Truck, 10cy	2	4	156
Reach5-1025	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach5-1025	Truck, End Dump, 16-20cy, Hwy	1	2	148
Reach5-1025	Truck, Flatbed, 10T, Hwy	3	6	802
Reach5-1025	Truck, Tractor, 75000#, 6 x 4	1	2	64
Reach5-1025	Truck, Water, 4 mgal, Hwy	1	2	16
Reach5-1190	Boom Truck, 8 Tn Boom	1	2	0
Reach5-1190	Pickup, 1/2T, 2wd	1	2	1
Reach5-1190	Pickup, 1/2T, 4wd	1	2	0
Reach5-1190	Pickup, 3/4T, 2wd	1	2	0
Reach5-1190	Pickup, 3/4T, 4wd	1	2	0
Reach5-1190	Truck, End Dump, 10-13cy, Hwy	1	2	1
Reach5-1190	Truck, End Dump, 16-20cy, Hwy	1	2	25
Reach5-1190	Truck, Tractor, 75000#, 6 x 4	1	2	0
Reach5-1190	Truck, Water, 4 mgal, Hwy	1	2	4
Reach5-2020	Pickup, 1/2T, 2wd	1	2	13
Reach5-2033	Mechanics Truck	2	4	195
Reach5-2033	Pickup, 1/2T, 4wd	7	14	758
Reach5-2033	Pickup, 3/4T, 2wd	1	2	2
Reach5-2033	Truck, Flatbed, 10T, Hwy	2	4	545
Reach5-2033	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2043	Boom Truck, 8 Tn Boom	1	2	7
Reach5-2043	Mechanics Truck	2	4	219
Reach5-2043	Pickup, 1/2T, 2wd	1	2	19
Reach5-2043	Pickup, 1/2T, 4wd	6	12	706
Reach5-2043	Pickup, 3/4T, 2wd	1	2	0
Reach5-2043	Pickup, 3/4T, 4wd	1	2	0
Reach5-2043	Transit Mix Truck, 10cy	1	2	61
Reach5-2043	Truck, End Dump, 10-13cy, Hwy	1	2	2
Reach5-2043	Truck, End Dump, 16-20cy, Hwy	1	2	118
Reach5-2043	Truck, Flatbed, 10T, Hwy	2	4	613
Reach5-2043	Truck, Tractor, 75000#, 6 x 4	1	2	51
Reach5-2043	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2050	Boom Truck, 8 Tn Boom	1	2	5

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach5-2050	Pickup, 1/2T, 2wd	1	2	10
Reach5-2050	Pickup, 1/2T, 4wd	1	2	2
Reach5-2050	Pickup, 3/4T, 2wd	1	2	0
Reach5-2050	Pickup, 3/4T, 4wd	1	2	0
Reach5-2050	Transit Mix Truck, 10cy	1	2	2
Reach5-2050	Truck, End Dump, 10-13cy, Hwy	1	2	1
Reach5-2050	Truck, Flatbed, 2T, Hwy	1	2	0
Reach5-2050	Truck, Water, 4 mgal, Hwy	1	2	2
Reach5-2060	Pickup, 1/2T, 2wd	3	6	115
Reach5-2060	Pickup, 1/2T, 4wd	1	2	7
Reach5-2060	Truck, End Dump, 10-13cy, Hwy	1	2	128
Reach5-2060	Truck, Water, 4 mgal, Hwy	1	2	69
Reach5-2070	Pickup, 1/2T, 2wd	4	8	163
Reach5-2070	Truck, Flatbed, 2T, Hwy	2	4	75
Reach5-2070	Truck, Water, 4 mgal, Hwy	1	2	53
Reach5-2083	Mechanics Truck	2	4	195
Reach5-2083	Pickup, 1/2T, 4wd	7	14	758
Reach5-2083	Pickup, 3/4T, 2wd	1	2	2
Reach5-2083	Truck, Flatbed, 10T, Hwy	2	4	545
Reach5-2083	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2093	Boom Truck, 8 Tn Boom	1	2	7
Reach5-2093	Mechanics Truck	2	4	219
Reach5-2093	Pickup, 1/2T, 2wd	1	2	19
Reach5-2093	Pickup, 1/2T, 4wd	6	12	706
Reach5-2093	Pickup, 3/4T, 2wd	1	2	0
Reach5-2093	Pickup, 3/4T, 4wd	1	2	0
Reach5-2093	Transit Mix Truck, 10cy	1	2	61
Reach5-2093	Truck, End Dump, 10-13cy, Hwy	1	2	2
Reach5-2093	Truck, End Dump, 16-20cy, Hwy	1	2	118
Reach5-2093	Truck, Flatbed, 10T, Hwy	2	4	613
Reach5-2093	Truck, Tractor, 75000#, 6 x 4	1	2	51
Reach5-2093	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2113	Pickup, 1/2T, 2wd	1	2	36
Reach5-2113	Truck, End Dump, 16-20cy, Hwy	2	4	229
Reach5-2113	Truck, Flatbed, 2T, Hwy	1	2	45
Reach5-2113	Truck, Water, 4 mgal, Hwy	1	2	39
Reach5-2133	Pickup, 1/2T, 2wd	1	2	36
Reach5-2133	Truck, End Dump, 16-20cy, Hwy	2	4	229
Reach5-2133	Truck, Flatbed, 2T, Hwy	1	2	45
Reach5-2133	Truck, Water, 4 mgal, Hwy	1	2	39
Reach5-2213	Mechanics Truck	2	4	195
Reach5-2213	Pickup, 1/2T, 4wd	7	14	758
Reach5-2213	Pickup, 3/4T, 2wd	1	2	2
Reach5-2213	Truck, Flatbed, 10T, Hwy	2	4	545
Reach5-2213	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2223	Mechanics Truck	2	4	195
Reach5-2223	Pickup, 1/2T, 4wd	7	14	758
Reach5-2223	Pickup, 3/4T, 2wd	1	2	2
Reach5-2223	Truck, Flatbed, 10T, Hwy	2	4	545
Reach5-2223	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2233	Mechanics Truck	2	4	195
Reach5-2233	Pickup, 1/2T, 4wd	7	14	758
Reach5-2233	Pickup, 3/4T, 2wd	1	2	2
Reach5-2233	Truck, Flatbed, 10T, Hwy	2	4	545

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach5-2233	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-2243	Mechanics Truck	2	4	195
Reach5-2243	Pickup, 1/2T, 4wd	7	14	758
Reach5-2243	Pickup, 3/4T, 2wd	1	2	2
Reach5-2243	Truck, Flatbed, 10T, Hwy	2	4	545
Reach5-2243	Truck, Water, 4 mgal, Hwy	1	2	6
Reach5-1040	10 CY HWY TRK RR DMP 10 W DS	3	6	997
Reach5-1060	10CY CON MIX TRCK 250 HP DSL	4	8	453
Reach5-1100	10CY CON MIX TRCK 250 HP DSL	2	4	240
Reach5-1160	10CY CON MIX TRCK 250 HP DSL	4	8	457
Reach5-1180	10CY CON MIX TRCK 250 HP DSL	4	8	457
Reach5-1200	10 CY HWY TRK RR DMP 10 W DS	3	6	997
Reach5-2010	OFFHWY TRK 35 T 450 HP DSL	2	4	149
Reach5-2040	50 T LOWBOW W/ TRACTR HR DSL	1	2	50
Reach5-2040	BOOM TRK HRLY DIESEL	1	2	99
Reach5-2040	FUEL TRUCK 4000 GAL HR DSL	1	2	50
Reach5-2040	MECHANIC TRUCK 2 T HRLY GAS	1	2	50
Reach5-2040	P/UP 1/2 T 2X4 HRLY GAS NML	4	8	421
Reach5-2040	WATER TRK TO 4000 GAL HR DSL	1	2	50
Reach5-2053	10 CY HWY TRK RR DMP 10 W DS	3	6	882
Reach5-2073	10CY CON MIX TRCK 250 HP DSL	1	2	19
Reach5-2103	10 CY HWY TRK RR DMP 10 W DS	3	6	882
Reach5-2123	10 CY HWY TRK RR DMP 10 W DS	3	6	771
Reach5-2123	10CY CON MIX TRCK 250 HP DSL	1	2	19
Reach5-2253	10CY CON MIX TRCK 250 HP DSL	1	2	82
Reach5-9999	Supply delivery	10	20	200
Reach6-1003	Pickup, 1/2T, 4wd	23	46	1137
Reach6-1003	Truck, Flatbed, 2T, Hwy	8	16	379
Reach6-1005	Truck, Flatbed, 2T, Hwy	1	2	44
Reach6-1020	Boom Truck, 8 Tn Boom	1	2	50
Reach6-1020	Pickup, 1/2T, 2wd	1	2	100
Reach6-1030	Mechanics Truck	1	2	119
Reach6-1030	Pickup, 1/2T, 4wd	2	4	128
Reach6-1030	Transit Mix Truck, 10cy	1	2	98
Reach6-1030	Truck, Flatbed, 10T, Hwy	1	2	335
Reach6-1090	Boom Truck, 8 Tn Boom	1	2	5
Reach6-1090	Mechanics Truck	2	4	135
Reach6-1090	Pickup, 1/2T, 2wd	1	2	12
Reach6-1090	Pickup, 1/2T, 4wd	4	8	379
Reach6-1090	Pickup, 3/4T, 4wd	1	2	0
Reach6-1090	Transit Mix Truck, 10cy	1	2	61
Reach6-1090	Truck, End Dump, 16-20cy, Hwy	1	2	31
Reach6-1090	Truck, Flatbed, 10T, Hwy	2	4	378
Reach6-1090	Truck, Tractor, 75000#, 6 x 4	1	2	39
Reach6-1090	Truck, Water, 4 mgal, Hwy	1	2	2
Reach6-1140	Boom Truck, 8 Tn Boom	1	2	3
Reach6-1140	Mechanics Truck	3	6	268
Reach6-1140	Pickup, 1/2T, 2wd	1	2	6
Reach6-1140	Pickup, 1/2T, 4wd	9	18	1042
Reach6-1140	Truck, Flatbed, 10T, Hwy	3	6	749
Reach6-1140	Truck, Tractor, 75000#, 6 x 4	1	2	19
Reach6-1180	Boom Truck, 8 Tn Boom	1	2	50
Reach6-1180	Pickup, 1/2T, 2wd	1	2	100
Reach6-1190	Mechanics Truck	1	2	119

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach6-1190	Pickup, 1/2T, 4wd	2	4	128
Reach6-1190	Transit Mix Truck, 10cy	1	2	98
Reach6-1190	Truck, Flatbed, 10T, Hwy	1	2	335
Reach6-1210	Boom Truck, 8 Tn Boom	1	2	3
Reach6-1210	Mechanics Truck	3	6	268
Reach6-1210	Pickup, 1/2T, 2wd	1	2	6
Reach6-1210	Pickup, 1/2T, 4wd	9	18	1042
Reach6-1210	Truck, Flatbed, 10T, Hwy	3	6	749
Reach6-1210	Truck, Tractor, 75000#, 6 x 4	1	2	19
Reach6-1350	Boom Truck, 8 Tn Boom	1	2	5
Reach6-1350	Mechanics Truck	2	4	135
Reach6-1350	Pickup, 1/2T, 2wd	1	2	12
Reach6-1350	Pickup, 1/2T, 4wd	4	8	379
Reach6-1350	Pickup, 3/4T, 4wd	1	2	0
Reach6-1350	Transit Mix Truck, 10cy	1	2	61
Reach6-1350	Truck, End Dump, 16-20cy, Hwy	1	2	31
Reach6-1350	Truck, Flatbed, 10T, Hwy	2	4	378
Reach6-1350	Truck, Tractor, 75000#, 6 x 4	1	2	39
Reach6-1350	Truck, Water, 4 mgal, Hwy	1	2	2
Reach6-1450	Pickup, 1/2T, 2wd	18	36	869
Reach6-1450	Pickup, 1/2T, 4wd	1	2	16
Reach6-1450	Pickup, 3/4T, 2wd	3	6	120
Reach6-1450	Truck, End Dump, 10-13cy, Hwy	1	2	135
Reach6-1450	Truck, End Dump, 16-20cy, Hwy	91	182	12661
Reach6-1450	Truck, Flatbed, 2T, Hwy	10	20	500
Reach6-1450	Truck, Water, 4 mgal, Hwy	8	16	1003
Reach6-1460	Pickup, 1/2T, 2wd	2	4	80
Reach6-1460	Pickup, 1/2T, 4wd	1	2	2
Reach6-1460	Pickup, 3/4T, 2wd	1	2	12
Reach6-1460	Truck, End Dump, 10-13cy, Hwy	1	2	13
Reach6-1460	Truck, End Dump, 16-20cy, Hwy	9	18	1217
Reach6-1460	Truck, Flatbed, 2T, Hwy	1	2	40
Reach6-1460	Truck, Water, 4 mgal, Hwy	1	2	92
Reach6-2033	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2033	Mechanics Truck	2	4	195
Reach6-2033	Pickup, 1/2T, 2wd	1	2	5
Reach6-2033	Pickup, 1/2T, 4wd	7	14	758
Reach6-2033	Pickup, 3/4T, 2wd	1	2	2
Reach6-2033	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2033	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2033	Truck, Water, 4 mgal, Hwy	1	2	6
Reach6-2043	Boom Truck, 8 Tn Boom	1	2	7
Reach6-2043	Mechanics Truck	2	4	219
Reach6-2043	Pickup, 1/2T, 2wd	1	2	19
Reach6-2043	Pickup, 1/2T, 4wd	6	12	707
Reach6-2043	Pickup, 3/4T, 2wd	1	2	0
Reach6-2043	Pickup, 3/4T, 4wd	1	2	0
Reach6-2043	Transit Mix Truck, 10cy	1	2	61
Reach6-2043	Truck, End Dump, 10-13cy, Hwy	1	2	2
Reach6-2043	Truck, End Dump, 16-20cy, Hwy	1	2	63
Reach6-2043	Truck, Flatbed, 10T, Hwy	2	4	613
Reach6-2043	Truck, Tractor, 75000#, 6 x 4	1	2	51
Reach6-2043	Truck, Water, 4 mgal, Hwy	1	2	6
Reach6-2050	Boom Truck, 8 Tn Boom	1	2	6

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach6-2050	Pickup, 1/2T, 2wd	1	2	22
Reach6-2050	Pickup, 1/2T, 4wd	1	2	2
Reach6-2050	Pickup, 3/4T, 2wd	1	2	2
Reach6-2050	Pickup, 3/4T, 4wd	1	2	2
Reach6-2050	Transit Mix Truck, 10cy	1	2	2
Reach6-2050	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach6-2050	Truck, Flatbed, 10T, Hwy	1	2	15
Reach6-2050	Truck, Flatbed, 2T, Hwy	1	2	0
Reach6-2050	Truck, Tractor, 75000#, 6 x 4	1	2	5
Reach6-2050	Truck, Water, 4 mgal, Hwy	1	2	12
Reach6-2060	Pickup, 1/2T, 2wd	2	4	164
Reach6-2060	Pickup, 1/2T, 4wd	1	2	10
Reach6-2060	Truck, End Dump, 10-13cy, Hwy	1	2	247
Reach6-2060	Truck, Water, 4 mgal, Hwy	1	2	130
Reach6-2070	Pickup, 1/2T, 2wd	3	6	130
Reach6-2070	Truck, Flatbed, 2T, Hwy	2	4	60
Reach6-2070	Truck, Water, 4 mgal, Hwy	1	2	42
Reach6-2080	Pickup, 1/2T, 2wd	1	2	20
Reach6-2083	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2083	Mechanics Truck	2	4	195
Reach6-2083	Pickup, 1/2T, 2wd	1	2	5
Reach6-2083	Pickup, 1/2T, 4wd	7	14	758
Reach6-2083	Pickup, 3/4T, 2wd	1	2	2
Reach6-2083	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2083	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2083	Truck, Water, 4 mgal, Hwy	1	2	6
Reach6-2093	Boom Truck, 8 Tn Boom	1	2	7
Reach6-2093	Mechanics Truck	2	4	219
Reach6-2093	Pickup, 1/2T, 2wd	1	2	19
Reach6-2093	Pickup, 1/2T, 4wd	6	12	707
Reach6-2093	Pickup, 3/4T, 2wd	1	2	0
Reach6-2093	Pickup, 3/4T, 4wd	1	2	0
Reach6-2093	Transit Mix Truck, 10cy	1	2	61
Reach6-2093	Truck, End Dump, 10-13cy, Hwy	1	2	2
Reach6-2093	Truck, End Dump, 16-20cy, Hwy	1	2	63
Reach6-2093	Truck, Flatbed, 10T, Hwy	2	4	613
Reach6-2093	Truck, Tractor, 75000#, 6 x 4	1	2	51
Reach6-2093	Truck, Water, 4 mgal, Hwy	1	2	6
Reach6-2113	Pickup, 1/2T, 2wd	1	2	25
Reach6-2113	Truck, End Dump, 16-20cy, Hwy	2	4	229
Reach6-2113	Truck, Flatbed, 2T, Hwy	1	2	23
Reach6-2113	Truck, Water, 4 mgal, Hwy	1	2	24
Reach6-2123	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2123	Mechanics Truck	2	4	195
Reach6-2123	Pickup, 1/2T, 2wd	1	2	5
Reach6-2123	Pickup, 1/2T, 4wd	7	14	758
Reach6-2123	Pickup, 3/4T, 2wd	1	2	1
Reach6-2123	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2123	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2123	Truck, Water, 4 mgal, Hwy	1	2	3
Reach6-2133	Boom Truck, 8 Tn Boom	1	2	7
Reach6-2133	Mechanics Truck	2	4	219
Reach6-2133	Pickup, 1/2T, 2wd	1	2	22
Reach6-2133	Pickup, 1/2T, 4wd	6	12	707

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach6-2133	Pickup, 3/4T, 4wd	1	2	2
Reach6-2133	Transit Mix Truck, 10cy	1	2	61
Reach6-2133	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach6-2133	Truck, End Dump, 16-20cy, Hwy	1	2	160
Reach6-2133	Truck, Flatbed, 10T, Hwy	2	4	613
Reach6-2133	Truck, Tractor, 75000#, 6 x 4	1	2	55
Reach6-2133	Truck, Water, 4 mgal, Hwy	1	2	15
Reach6-2193	Pickup, 1/2T, 2wd	1	2	25
Reach6-2193	Truck, End Dump, 16-20cy, Hwy	1	2	229
Reach6-2193	Truck, Flatbed, 2T, Hwy	1	2	23
Reach6-2193	Truck, Water, 4 mgal, Hwy	1	2	24
Reach6-2203	Pickup, 1/2T, 2wd	1	2	25
Reach6-2203	Truck, End Dump, 16-20cy, Hwy	3	6	344
Reach6-2203	Truck, Flatbed, 2T, Hwy	1	2	23
Reach6-2203	Truck, Water, 4 mgal, Hwy	1	2	24
Reach6-2213	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2213	Mechanics Truck	2	4	195
Reach6-2213	Pickup, 1/2T, 2wd	1	2	5
Reach6-2213	Pickup, 1/2T, 4wd	7	14	758
Reach6-2213	Pickup, 3/4T, 2wd	1	2	3
Reach6-2213	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2213	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2213	Truck, Water, 4 mgal, Hwy	1	2	8
Reach6-2223	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2223	Mechanics Truck	2	4	195
Reach6-2223	Pickup, 1/2T, 2wd	1	2	5
Reach6-2223	Pickup, 1/2T, 4wd	7	14	758
Reach6-2223	Pickup, 3/4T, 2wd	1	2	1
Reach6-2223	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2223	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2223	Truck, Water, 4 mgal, Hwy	1	2	3
Reach6-2233	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2233	Mechanics Truck	2	4	195
Reach6-2233	Pickup, 1/2T, 2wd	1	2	5
Reach6-2233	Pickup, 1/2T, 4wd	7	14	758
Reach6-2233	Pickup, 3/4T, 2wd	1	2	3
Reach6-2233	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2233	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2233	Truck, Water, 4 mgal, Hwy	1	2	8
Reach6-2243	Boom Truck, 8 Tn Boom	1	2	7
Reach6-2243	Mechanics Truck	2	4	219
Reach6-2243	Pickup, 1/2T, 2wd	1	2	22
Reach6-2243	Pickup, 1/2T, 4wd	6	12	707
Reach6-2243	Pickup, 3/4T, 4wd	1	2	2
Reach6-2243	Transit Mix Truck, 10cy	1	2	61
Reach6-2243	Truck, End Dump, 10-13cy, Hwy	1	2	5
Reach6-2243	Truck, End Dump, 16-20cy, Hwy	1	2	160
Reach6-2243	Truck, Flatbed, 10T, Hwy	2	4	613
Reach6-2243	Truck, Tractor, 75000#, 6 x 4	1	2	55
Reach6-2243	Truck, Water, 4 mgal, Hwy	1	2	15
Reach6-2273	Pickup, 1/2T, 2wd	1	2	25
Reach6-2273	Truck, End Dump, 16-20cy, Hwy	3	6	344
Reach6-2273	Truck, Flatbed, 2T, Hwy	1	2	23
Reach6-2273	Truck, Water, 4 mgal, Hwy	1	2	24

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach6-2283	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2283	Mechanics Truck	2	4	195
Reach6-2283	Pickup, 1/2T, 2wd	1	2	5
Reach6-2283	Pickup, 1/2T, 4wd	7	14	758
Reach6-2283	Pickup, 3/4T, 2wd	1	2	3
Reach6-2283	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2283	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2283	Truck, Water, 4 mgal, Hwy	1	2	8
Reach6-2293	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2293	Mechanics Truck	2	4	195
Reach6-2293	Pickup, 1/2T, 2wd	1	2	5
Reach6-2293	Pickup, 1/2T, 4wd	7	14	758
Reach6-2293	Pickup, 3/4T, 2wd	1	2	3
Reach6-2293	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2293	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2293	Truck, Water, 4 mgal, Hwy	1	2	8
Reach6-2303	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2303	Mechanics Truck	2	4	195
Reach6-2303	Pickup, 1/2T, 2wd	1	2	5
Reach6-2303	Pickup, 1/2T, 4wd	7	14	758
Reach6-2303	Pickup, 3/4T, 2wd	1	2	2
Reach6-2303	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2303	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2303	Truck, Water, 4 mgal, Hwy	1	2	5
Reach6-2313	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2313	Mechanics Truck	2	4	195
Reach6-2313	Pickup, 1/2T, 2wd	1	2	5
Reach6-2313	Pickup, 1/2T, 4wd	7	14	758
Reach6-2313	Pickup, 3/4T, 2wd	1	2	2
Reach6-2313	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2313	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2313	Truck, Water, 4 mgal, Hwy	1	2	5
Reach6-2323	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2323	Mechanics Truck	2	4	195
Reach6-2323	Pickup, 1/2T, 2wd	1	2	5
Reach6-2323	Pickup, 1/2T, 4wd	7	14	758
Reach6-2323	Pickup, 3/4T, 2wd	1	2	2
Reach6-2323	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2323	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2323	Truck, Water, 4 mgal, Hwy	1	2	5
Reach6-2333	Boom Truck, 8 Tn Boom	1	2	2
Reach6-2333	Mechanics Truck	2	4	195
Reach6-2333	Pickup, 1/2T, 2wd	1	2	5
Reach6-2333	Pickup, 1/2T, 4wd	7	14	758
Reach6-2333	Pickup, 3/4T, 2wd	1	2	2
Reach6-2333	Truck, Flatbed, 10T, Hwy	2	4	545
Reach6-2333	Truck, Tractor, 75000#, 6 x 4	1	2	14
Reach6-2333	Truck, Water, 4 mgal, Hwy	1	2	5
Reach6-2453	Pickup, 1/2T, 2wd	1	2	28
Reach6-2453	Pickup, 1/2T, 4wd	1	2	0
Reach6-2453	Pickup, 3/4T, 2wd	1	2	3
Reach6-2453	Truck, End Dump, 10-13cy, Hwy	1	2	4
Reach6-2453	Truck, End Dump, 16-20cy, Hwy	3	6	362
Reach6-2453	Truck, Flatbed, 2T, Hwy	1	2	21

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach6-2453	Truck, Water, 4 mgal, Hwy	1	2	32
Reach6-1040	10 CY HWY TRK RR DMP 10 W DS	3	6	1008
Reach6-1060	10CY CON MIX TRCK 250 HP DSL	4	8	453
Reach6-1100	10CY CON MIX TRCK 250 HP DSL	1	2	120
Reach6-1150	10 CY HWY TRK RR DMP 10 W DS	2	4	390
Reach6-1150	10CY CON MIX TRCK 250 HP DSL	1	2	45
Reach6-1160	10CY CON MIX TRCK 250 HP DSL	4	8	480
Reach6-1195	10 CY HWY TRK RR DMP 10 W DS	3	6	1008
Reach6-1200	10 CY HWY TRK RR DMP 10 W DS	3	6	1008
Reach6-1230	10CY CON MIX TRCK 250 HP DSL	4	8	453
Reach6-1290	10CY CON MIX TRCK 250 HP DSL	4	8	480
Reach6-1330	10CY CON MIX TRCK 250 HP DSL	1	2	16
Reach6-1340	10 CY HWY TRK RR DMP 10 W DS	2	4	517
Reach6-1340	10CY CON MIX TRCK 250 HP DSL	1	2	12
Reach6-1360	10 CY HWY TRK RR DMP 10 W DS	2	4	480
Reach6-1360	10CY CON MIX TRCK 250 HP DSL	1	2	11
Reach6-1400	10 CY HWY TRK RR DMP 10 W DS	1	2	171
Reach6-1400	10CY CON MIX TRCK 250 HP DSL	1	2	72
Reach6-1420	10 CY HWY TRK RR DMP 10 W DS	1	2	171
Reach6-1420	10CY CON MIX TRCK 250 HP DSL	1	2	72
Reach6-2023	10CY CON MIX TRCK 250 HP DSL	1	2	80
Reach6-2040	50 T LOWBOW W/ TRACTR HR DSL	1	2	41
Reach6-2040	FUEL TRUCK 4000 GAL HR DSL	1	2	41
Reach6-2040	MECHANIC TRUCK 2 T HRLY GAS	1	2	41
Reach6-2040	P/UP 1/2 T 2X4 HRLY GAS NML	6	12	637
Reach6-2040	WATER TRK TO 4000 GAL HR DSL	1	2	41
Reach6-2040	BOOM TRK HRLY DIESEL	1	2	82
Reach6-2040	P/UP 1/2 T 2X4 HRLY GAS NML	6	12	637
Reach6-2053	10 CY HWY TRK RR DMP 10 W DS	3	6	903
Reach6-2063	10CY CON MIX TRCK 250 HP DSL	1	2	80
Reach6-2073	10 CY HWY TRK RR DMP 10 W DS	3	6	747
Reach6-2073	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach6-2103	10 CY HWY TRK RR DMP 10 W DS	3	6	903
Reach6-2143	10 CY HWY TRK RR DMP 10 W DS	3	6	903
Reach6-2143	10CY CON MIX TRCK 250 HP DSL	1	2	105
Reach6-2163	10 CY HWY TRK RR DMP 10 W DS	3	6	747
Reach6-2163	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach6-2173	10CY CON MIX TRCK 250 HP DSL	1	2	80
Reach6-2183	10 CY HWY TRK RR DMP 10 W DS	3	6	747
Reach6-2183	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach6-2253	10 CY HWY TRK RR DMP 10 W DS	3	6	903
Reach6-2263	10CY CON MIX TRCK 250 HP DSL	1	2	80
Reach6-2343	10 CY HWY TRK RR DMP 10 W DS	3	6	747
Reach6-2343	10CY CON MIX TRCK 250 HP DSL	1	2	18
Reach6-9999	Supply delivery	10	20	200
Reach12-1020	Boom Truck, 8 Tn Boom	1	2	50
Reach12-1020	Pickup, 1/2T, 2wd	1	2	100
Reach12-1030	Mechanics Truck	1	2	119
Reach12-1030	Pickup, 1/2T, 4wd	1	2	119
Reach12-1030	Transit Mix Truck, 10cy	2	4	159
Reach12-1030	Truck, Flatbed, 10T, Hwy	1	2	335
Reach12-1140	Boom Truck, 8 Tn Boom	1	2	3
Reach12-1140	Mechanics Truck	1	2	120
Reach12-1140	Pickup, 1/2T, 2wd	1	2	6

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach12-1140	Pickup, 1/2T, 4wd	4	8	401
Reach12-1140	Truck, Flatbed, 10T, Hwy	1	2	336
Reach12-1140	Truck, Tractor, 75000#, 6 x 4	1	2	19
Reach12-2033	Boom Truck, 8 Tn Boom	1	2	5
Reach12-2033	Mechanics Truck	2	4	195
Reach12-2033	Pickup, 1/2T, 2wd	1	2	9
Reach12-2033	Pickup, 1/2T, 4wd	5	10	584
Reach12-2033	Pickup, 3/4T, 2wd	1	2	3
Reach12-2033	Truck, Flatbed, 10T, Hwy	2	4	545
Reach12-2033	Truck, Tractor, 75000#, 6 x 4	1	2	27
Reach12-2033	Truck, Water, 4 mgal, Hwy	1	2	10
Reach12-2043	Boom Truck, 8 Tn Boom	1	2	13
Reach12-2043	Mechanics Truck	3	6	298
Reach12-2043	Pickup, 1/2T, 2wd	1	2	33
Reach12-2043	Pickup, 1/2T, 4wd	7	14	744
Reach12-2043	Pickup, 3/4T, 2wd	1	2	1
Reach12-2043	Pickup, 3/4T, 4wd	1	2	0
Reach12-2043	Transit Mix Truck, 10cy	1	2	90
Reach12-2043	Truck, End Dump, 10-13cy, Hwy	1	2	7
Reach12-2043	Truck, End Dump, 16-20cy, Hwy	1	2	87
Reach12-2043	Truck, Flatbed, 10T, Hwy	3	6	833
Reach12-2043	Truck, Tractor, 75000#, 6 x 4	1	2	94
Reach12-2043	Truck, Water, 4 mgal, Hwy	1	2	13
Reach12-2050	Boom Truck, 8 Tn Boom	1	2	8
Reach12-2050	Pickup, 1/2T, 2wd	1	2	21
Reach12-2050	Pickup, 1/2T, 4wd	6	12	666
Reach12-2050	Pickup, 3/4T, 2wd	1	2	1
Reach12-2050	Pickup, 3/4T, 4wd	1	2	1
Reach12-2050	Transit Mix Truck, 10cy	1	2	3
Reach12-2050	Truck, End Dump, 10-13cy, Hwy	1	2	3
Reach12-2050	Truck, Flatbed, 2T, Hwy	2	5	248
Reach12-2050	Truck, Water, 4 mgal, Hwy	1	2	5
Reach12-2060	Pickup, 1/2T, 2wd	4	7	136
Reach12-2060	Pickup, 1/2T, 4wd	1	2	8
Reach12-2060	Truck, End Dump, 10-13cy, Hwy	1	2	148
Reach12-2060	Truck, Water, 4 mgal, Hwy	1	2	80
Reach12-2070	Pickup, 1/2T, 2wd	2	5	104
Reach12-2070	Truck, Flatbed, 2T, Hwy	1	2	36
Reach12-2070	Truck, Water, 4 mgal, Hwy	1	2	25
Reach12-2080	Pickup, 1/2T, 2wd	1	2	16
Reach12-2113	Pickup, 1/2T, 2wd	1	2	18
Reach12-2113	Truck, End Dump, 16-20cy, Hwy	2	4	168
Reach12-2113	Truck, Flatbed, 2T, Hwy	1	2	17
Reach12-2113	Truck, Water, 4 mgal, Hwy	1	2	17
Reach12-2123	Boom Truck, 8 Tn Boom	1	2	5
Reach12-2123	Mechanics Truck	2	4	195
Reach12-2123	Pickup, 1/2T, 2wd	1	2	9
Reach12-2123	Pickup, 1/2T, 4wd	5	10	584
Reach12-2123	Pickup, 3/4T, 2wd	1	2	3
Reach12-2123	Truck, Flatbed, 10T, Hwy	2	4	545
Reach12-2123	Truck, Tractor, 75000#, 6 x 4	1	2	27
Reach12-2123	Truck, Water, 4 mgal, Hwy	1	2	10
Reach12-2133	Boom Truck, 8 Tn Boom	1	2	10
Reach12-2133	Mechanics Truck	2	4	228

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach12-2133	Pickup, 1/2T, 2wd	1	2	26
Reach12-2133	Pickup, 1/2T, 4wd	5	10	565
Reach12-2133	Pickup, 3/4T, 4wd	1	2	1
Reach12-2133	Transit Mix Truck, 10cy	1	2	80
Reach12-2133	Truck, End Dump, 10-13cy, Hwy	1	2	7
Reach12-2133	Truck, End Dump, 16-20cy, Hwy	1	2	113
Reach12-2133	Truck, Flatbed, 10T, Hwy	2	4	638
Reach12-2133	Truck, Tractor, 75000#, 6 x 4	1	2	86
Reach12-2133	Truck, Water, 4 mgal, Hwy	1	2	10
Reach12-2203	Pickup, 1/2T, 2wd	1	2	13
Reach12-2203	Truck, End Dump, 16-20cy, Hwy	1	2	96
Reach12-2203	Truck, Flatbed, 2T, Hwy	1	2	14
Reach12-2203	Truck, Water, 4 mgal, Hwy	1	2	13
Reach12-2213	Boom Truck, 8 Tn Boom	1	2	5
Reach12-2213	Mechanics Truck	2	4	195
Reach12-2213	Pickup, 1/2T, 2wd	1	2	9
Reach12-2213	Pickup, 1/2T, 4wd	5	10	584
Reach12-2213	Pickup, 3/4T, 2wd	1	2	3
Reach12-2213	Truck, Flatbed, 10T, Hwy	2	4	545
Reach12-2213	Truck, Tractor, 75000#, 6 x 4	1	2	27
Reach12-2213	Truck, Water, 4 mgal, Hwy	1	2	10
Reach12-2233	Boom Truck, 8 Tn Boom	1	2	3
Reach12-2233	Mechanics Truck	1	2	111
Reach12-2233	Pickup, 1/2T, 2wd	1	2	5
Reach12-2233	Pickup, 1/2T, 4wd	3	6	334
Reach12-2233	Pickup, 3/4T, 2wd	1	2	2
Reach12-2233	Truck, Flatbed, 10T, Hwy	1	2	311
Reach12-2233	Truck, Tractor, 75000#, 6 x 4	1	2	16
Reach12-2233	Truck, Water, 4 mgal, Hwy	1	2	5
Reach12-2343	Boom Truck, 8 Tn Boom	1	2	4
Reach12-2343	Mechanics Truck	1	2	120
Reach12-2343	Pickup, 1/2T, 2wd	1	2	8
Reach12-2343	Pickup, 1/2T, 4wd	4	8	399
Reach12-2343	Pickup, 3/4T, 2wd	1	2	3
Reach12-2343	Truck, Flatbed, 10T, Hwy	1	2	336
Reach12-2343	Truck, Tractor, 75000#, 6 x 4	1	2	37
Reach12-2343	Truck, Water, 4 mgal, Hwy	1	2	10
Reach12-2413	Boom Truck, 8 Tn Boom	1	2	10
Reach12-2413	Mechanics Truck	3	6	264
Reach12-2413	Pickup, 1/2T, 2wd	1	2	31
Reach12-2413	Pickup, 1/2T, 4wd	6	12	601
Reach12-2413	Pickup, 3/4T, 2wd	1	2	2
Reach12-2413	Pickup, 3/4T, 4wd	1	2	0
Reach12-2413	Transit Mix Truck, 10cy	1	2	116
Reach12-2413	Truck, End Dump, 10-13cy, Hwy	1	2	10
Reach12-2413	Truck, End Dump, 16-20cy, Hwy	1	2	150
Reach12-2413	Truck, Flatbed, 10T, Hwy	3	6	739
Reach12-2413	Truck, Tractor, 75000#, 6 x 4	1	2	93
Reach12-2413	Truck, Water, 4 mgal, Hwy	1	2	21
Reach12-2453	Boom Truck, 8 Tn Boom	1	2	8
Reach12-2453	Mechanics Truck	1	2	114
Reach12-2453	Pickup, 1/2T, 2wd	1	2	16
Reach12-2453	Pickup, 1/2T, 4wd	2	4	227
Reach12-2453	Pickup, 3/4T, 4wd	1	2	1

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
Reach12-2453	Transit Mix Truck, 10cy	1	2	83
Reach12-2453	Truck, End Dump, 10-13cy, Hwy	1	2	1
Reach12-2453	Truck, End Dump, 16-20cy, Hwy	1	2	19
Reach12-2453	Truck, Flatbed, 10T, Hwy	1	2	320
Reach12-2453	Truck, Tractor, 75000#, 6 x 4	1	2	69
Reach12-2453	Truck, Water, 4 mgal, Hwy	1	2	5
Reach12-2040	WATER TRK TO 4000 GAL HR DSL	1	3	53
Reach12-9999	Supply delivery	10	20	200
Permpower-0001	Line truck - Line Strining - 230kV	1	1	40
Permpower-0001	Supply delivery	10	20	200
TempPower-0001	Supply delivery	10	20	200
TempPower-0002	Supply delivery	10	20	200
TempPower-0003	Supply delivery	10	20	200
TempPower-0004	Supply delivery	10	20	200
TempPower-0005	Supply delivery	10	20	200
TempPower-0001	Line truck - Tower Construction - All Li	1	1	40
TempPower-0001	Water truck - Tower Construction - All	1	1	40
TempPower-0001	Concrete truck - Tower Construction -	1	1	40
TempPower-0001	Line truck - Line Strining - 34.5 and 69l	1	1	40
TempPower-0002	Line truck - Tower Construction - All Li	1	1	40
TempPower-0002	Water truck - Tower Construction - All	1	1	40
TempPower-0002	Concrete truck - Tower Construction -	1	1	40
TempPower-0002	Line truck - Line Strining - 34.5 and 69l	1	1	40
TempPower-0003	Line truck - Tower Construction - All Li	1	1	40
TempPower-0003	Water truck - Tower Construction - All	1	1	40
TempPower-0003	Concrete truck - Tower Construction -	1	1	40
TempPower-0003	Line truck - Line Strining - 34.5 and 69l	1	1	40
TempPower-0004	Line truck - Tower Construction - All Li	1	1	40
TempPower-0004	Water truck - Tower Construction - All	1	1	40
TempPower-0004	Concrete truck - Tower Construction -	1	1	40
TempPower-0004	Line truck - Line Strining - 115/230kV	1	1	40
TempPower-0004	Line truck - Tower Construction - All Li	1	1	40
TempPower-0005	Water truck - Tower Construction - All	1	1	40
TempPower-0005	Concrete truck - Tower Construction -	1	1	40
TempPower-0005	Line truck - Line Strining - 115/230kV	1	1	40
TempPower-0005	Line truck - Tower Construction - All Li	1	1	40
SegHaul2-0002	Haul Truck	-	104	5742
SegHaul2-0002	Haul Truck	-	104	9604
SegHaul2-0002	Haul Truck	-	104	2297
SegHaul2-0003	Haul Truck	-	126	6914
SegHaul2-0003	Haul Truck	-	126	4902
SegHaul2-0003	Haul Truck	-	126	3520
SegHaul2-0004	Haul Truck	-	82	6899
SegHaul2-0004	Haul Truck	-	0	0
SegHaul2-0004	Haul Truck	-	82	2218
SegHaul2-0005	Transport Truck	-	3	3
SegHaul2-0005	Transport Truck	-	0	0
SegHaul2-0005	Transport Truck	-	5	5
SegHaul2-0006	Transport Truck	-	7	7
SegHaul2-0006	Transport Truck	-	0	0
SegHaul2-0006	Transport Truck	-	1	1
SegHaul1-0001	Haul Truck	-	9	514
SegHaul1-0001	Haul Truck	-	9	1113
SegHaul1-0001	Haul Truck	-	9	206

Table 22B-4. Vehicles

Code	Vehicle	Vehicles/ day	Single Trips/day	Miles/day
SegHaul1-0002	Haul Truck	-	114	6273
SegHaul1-0002	Haul Truck	-	114	10493
SegHaul1-0002	Haul Truck	-	114	2509
SegHaul1-0003	Haul Truck	-	126	6914
SegHaul1-0003	Haul Truck	-	126	4902
SegHaul1-0003	Haul Truck	-	126	3520
SegHaul1-0004	Haul Truck	-	82	6899
SegHaul1-0004	Haul Truck	-	0	0
SegHaul1-0004	Haul Truck	-	82	2218
SegHaul1-0005	Transport Truck	-	3	3
SegHaul1-0005	Transport Truck	-	0	0
SegHaul1-0005	Transport Truck	-	5	5
SegHaul1-0006	Transport Truck	-	7	7
SegHaul1-0006	Transport Truck	-	0	0
SegHaul1-0006	Transport Truck	-	1	1

Table 22B-5. Material Hauling

Feature	Proposed Project
Byron Tract Forebay	116,456
Intakes 2 & 3	135,699
Intermediate Forebay	42,920
BT East Pump Plant and Reach 7	192,617
Reach 4	52,060
Reach 5	65,214
Reach 6	172,319
Reaches 1 and 2	51,469
Reach 3	23,530
Intake 5	45,563
Total	897,845

Table 22B-6. Marine

Code	Proposed Project		
	#/day	Hrs/Day/Prop Engine	Hrs/Day/Aux Engine
Intakes23-201	1	15	15
Intakes23-207	10	9	9
Intakes23-229	1	4	4
Intakes23-301	1	15	15
Intakes23-307	8	9	9
Intakes23-329	1	4	4
Intakes23-207	1	1	1
Intakes23-229	1	3	3
Intakes23-307	1	1	1
Intakes23-329	1	4	4
BTPumpReach7-70	1	15	15
Intake5-501	1	15	15
Intake5-507	9	9	9
Intake5-507	1	1	1
Intake5-529	1	3	3
Intake5-529	1	6	6
Reach6-2050	1	3	3
SegHaul2-0005	Included in hr/day	25	28
SegHaul2-0005	Included in hr/day	6	9
SegHaul2-0006	Included in hr/day	36	39
SegHaul2-0006	Included in hr/day	11	14
SegHaul1-0005	Included in hr/day	25	28
SegHaul1-0005	Included in hr/day	6	9
SegHaul1-0006	Included in hr/day	36	39
SegHaul1-0006	Included in hr/day	11	14
Geo-0002	1	1	1

Table 22B-7. Helicopter

Code	Equipment	#/Day	Hrs/Day
Permpower-0001	Helicopter (MD 500D/E) - Line Stringing - 230 kV	2	4

Table 22B-8. Locomotive

Code	Proposed Project	
	#/Day	Hrs/Day
Reach12-1280	4	18
Reach12-1900	4	18
Reach12-1910	4	22
Reach12-1980	3	17
Reach12-2110	4	22
BTPumpReach7-1280	4	18
BTPumpReach7-1285	4	18
BTPumpReach7-1880	4	18
BTPumpReach7-1885	4	18
BTPumpReach7-1890	2	22
BTPumpReach7-2110	2	22
Reach4-1280	4	18
Reach4-2110	3	19
Reach4-1880	4	18
Reach4-1890	3	19
Reach5-1280	4	18
Reach5-1880	4	18
Reach5-1890	4	21
Reach5-2110	4	21
Reach6-1280	4	18
Reach6-1285	4	18
Reach6-1880	4	18
Reach6-1885	4	18
Reach6-1890	2	23
Reach6-2110	2	22
Reach3-1880	4	18
Reach3-1890	3	22
Reach3-1891	3	22

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
BTF-8002	0	0	0	0
BTF-8003	0	0	0	0
BTF-8004	0	3429	1479	135
BTF-8005	0	0	0	0
BTF-8006	0	0	0	0
BTF-8007	0	0	0	0
BTF-8008	0	0	0	0
BTF-8009	5	0	2015	0
BTF-8010	0	4173	3695	0
BTF-8011	0	0	0	0
BTF-8012	0	5303	4362	0
BTF-8013	0	6446	0	0
BTF-8015	0	4240	3653	0
BTF-8016	0	0	0	0
BTF-8025	6	0	643	0
BTF-8030	0	4338	1263	0
BTF-8031	0	4716	1299	0
BTF-8032	0	12083	3555	0
BTF-8034	0	6878	2027	0
BTF-8038	0	2990	2990	0
BTF-8040	0	0	0	0
BTF-8042	0	0	0	0
BTF-8050	0	1173	397	256
BTF-8060	0	879	293	0
BTF-8090	0	61	3	20
BTF-8092	0	275	11	0
BTF-8101	0	688	204	0
BTF-8103	0	0	0	0
BTF-8121	0	1623	1623	0
BTF-8123	0	76	0	0
BTF-8131	0	914	914	0
BTF-8133	0	76	0	0
BTF-8140	0	322	322	0
BTF-8141	0	72	0	0
BTF-8145	0	598	0	0
BTF-8146	0	26	0	0
BTPumpReach7-2	0	0	0	0
BTPumpReach7-3	0	0	0	0
BTPumpReach7-10	0	879	0	670
BTPumpReach7-20	0	0	0	0
BTPumpReach7-40	0	0	0	4
BTPumpReach7-51	0	0	0	0
BTPumpReach7-70	0	0	0	0
BTPumpReach7-90	0	1447	0	0
BTPumpReach7-100	0	2778	0	0
BTPumpReach7-110	0	0	0	556
BTPumpReach7-190	0	0	0	0
BTPumpReach7-310	0	0	0	0
BTPumpReach7-320	0	0	0	0
BTPumpReach7-340	0	0	0	0
BTPumpReach7-350	0	0	0	0
BTPumpReach7-370	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
BTPumpReach7-380	0	0	0	0
BTPumpReach7-400	0	0	0	0
BTPumpReach7-410	0	0	0	0
BTPumpReach7-460	0	1333	0	0
BTPumpReach7-462	0	0	0	0
BTPumpReach7-464	0	0	0	0
BTPumpReach7-466	0	0	0	0
BTPumpReach7-470	0	600	0	440
BTPumpReach7-472	0	0	0	0
BTPumpReach7-474	0	0	0	0
BTPumpReach7-476	0	0	0	0
BTPumpReach7-480	0	1333	0	0
BTPumpReach7-485	0	0	0	0
BTPumpReach7-490	0	600	0	440
BTPumpReach7-495	0	0	0	0
BTPumpReach7-500	0	0	0	0
BTPumpReach7-505	0	0	0	0
BTPumpReach7-510	0	0	0	0
BTPumpReach7-515	0	0	0	0
BTPumpReach7-520	0	0	0	0
BTPumpReach7-525	0	0	0	0
BTPumpReach7-530	0	0	0	0
BTPumpReach7-535	0	0	0	0
BTPumpReach7-540	0	0	0	0
BTPumpReach7-550	0	0	0	0
BTPumpReach7-560	0	9	0	0
BTPumpReach7-1001	0	0	0	0
BTPumpReach7-1010	0	0	0	0
BTPumpReach7-1020	0	0	0	0
BTPumpReach7-1030	0	25	0	0
BTPumpReach7-1035	0	0	0	0
BTPumpReach7-1040	0	0	0	0
BTPumpReach7-1050	0	0	0	0
BTPumpReach7-1060	0	0	0	0
BTPumpReach7-1070	0	0	0	0
BTPumpReach7-1080	0	0	0	0
BTPumpReach7-1090	0	0	0	0
BTPumpReach7-1100	0	0	0	0
BTPumpReach7-1110	0	0	0	0
BTPumpReach7-1120	0	0	0	0
BTPumpReach7-1130	0	0	0	0
BTPumpReach7-1150	0	0	0	0
BTPumpReach7-1155	0	0	0	0
BTPumpReach7-1160	0	0	0	0
BTPumpReach7-1170	0	0	0	0
BTPumpReach7-1175	0	0	0	0
BTPumpReach7-1180	0	0	0	0
BTPumpReach7-1190	0	0	0	0
BTPumpReach7-1280	0	0	0	0
BTPumpReach7-1285	0	0	0	0
BTPumpReach7-1290	0	0	0	0
BTPumpReach7-1300	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
BTPumpReach7-1320	0	0	0	0
BTPumpReach7-1330	0	0	0	0
BTPumpReach7-1350	0	0	0	0
BTPumpReach7-1360	0	0	0	0
BTPumpReach7-1370	0	0	0	0
BTPumpReach7-1380	0	0	0	0
BTPumpReach7-1390	0	0	0	0
BTPumpReach7-1510	0	0	0	0
BTPumpReach7-1520	0	348	0	0
BTPumpReach7-1540	0	0	0	0
BTPumpReach7-1550	0	0	0	0
BTPumpReach7-1560	0	0	0	0
BTPumpReach7-1570	0	0	0	0
BTPumpReach7-1580	0	0	0	0
BTPumpReach7-1590	0	0	0	0
BTPumpReach7-1600	0	0	0	0
BTPumpReach7-1610	0	0	0	0
BTPumpReach7-1620	0	0	0	0
BTPumpReach7-1630	0	0	0	0
BTPumpReach7-1640	0	0	0	0
BTPumpReach7-1650	0	0	0	0
BTPumpReach7-1655	0	0	0	0
BTPumpReach7-1660	0	0	0	0
BTPumpReach7-1670	0	0	0	0
BTPumpReach7-1690	0	0	0	0
BTPumpReach7-1700	0	0	0	0
BTPumpReach7-1720	0	0	0	0
BTPumpReach7-1730	0	0	0	0
BTPumpReach7-1740	0	0	0	0
BTPumpReach7-1750	0	0	0	0
BTPumpReach7-1880	0	0	0	0
BTPumpReach7-1885	0	0	0	0
BTPumpReach7-1890	0	0	0	0
BTPumpReach7-1970	0	69	0	0
BTPumpReach7-1980	0	0	0	0
BTPumpReach7-2000	0	0	0	0
BTPumpReach7-2005	0	0	0	0
BTPumpReach7-2010	0	0	0	0
BTPumpReach7-2025	0	0	0	0
BTPumpReach7-2030	0	0	0	0
BTPumpReach7-2033	0	0	0	0
BTPumpReach7-2040	0	0	0	0
BTPumpReach7-2043	0	428	0	0
BTPumpReach7-2050	0	86	0	0
BTPumpReach7-2053	0	0	0	0
BTPumpReach7-2060	6	8960	0	0
BTPumpReach7-2063	0	0	0	0
BTPumpReach7-2070	0	0	0	0
BTPumpReach7-2073	0	0	0	0
BTPumpReach7-2080	0	0	0	0
BTPumpReach7-2083	0	686	0	119
BTPumpReach7-2093	0	86	0	29

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
BTPumpReach7-2100	0	0	0	0
BTPumpReach7-2103	0	0	0	0
BTPumpReach7-2110	0	0	0	0
BTPumpReach7-2113	0	0	0	0
BTPumpReach7-2123	0	0	0	0
BTPumpReach7-2133	0	674	0	0
BTPumpReach7-2143	0	0	0	0
BTPumpReach7-2153	0	0	0	0
BTPumpReach7-2160	0	0	0	0
BTPumpReach7-2163	0	0	0	0
BTPumpReach7-2170	0	0	0	0
BTPumpReach7-2173	0	0	0	0
BTPumpReach7-2183	0	2727	0	0
BTPumpReach7-2193	0	0	0	70
BTPumpReach7-2203	0	332	0	49
BTPumpReach7-2213	0	0	0	0
BTPumpReach7-2223	0	0	0	0
BTPumpReach7-2233	0	0	0	0
BTPumpReach7-2243	0	0	0	114
BTPumpReach7-2253	0	0	0	0
BTPumpReach7-2283	0	0	0	0
BTPumpReach7-2303	0	0	0	0
BTPumpReach7-2312	0	20	0	7
BTPumpReach7-2313	0	0	0	0
BTPumpReach7-2323	0	0	0	0
BTPumpReach7-2333	0	0	0	0
BTPumpReach7-2334	0	0	0	0
BTPumpReach7-2343	0	0	0	95
BTPumpReach7-2353	0	0	0	0
BTPumpReach7-2363	0	0	0	0
BTPumpReach7-2373	0	0	0	116
BTPumpReach7-2412	0	233	0	33
BTPumpReach7-2413	0	150	0	0
BTPumpReach7-2423	0	0	0	0
BTPumpReach7-2433	0	0	0	0
IF-7002	0	0	0	0
IF-7003	0	0	0	0
IF-7004	0	849	0	214
IF-7005	0	0	0	174
IF-7006	0	0	0	0
IF-7007	0	0	0	0
IF-7010	0	14786	0	0
IF-7020	0	0	0	0
IF-7022	0	401	0	0
IF-7035	0	0	0	0
IF-7040	0	0	0	0
IF-7045	0	0	0	0
IF-7050	0	0	0	0
IF-7052	0	399	0	0
IF-7065	0	0	0	0
IF-7070	0	0	0	0
IF-7075	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Intake5-501	0	36	0	0
Intake5-503	0	7	0	0
Intake5-505	1	1975	0	170
Intake5-507	0	0	0	0
Intake5-509	0	6748	1214	117
Intake5-511	0	0	0	0
Intake5-513	0	1774	1774	0
Intake5-515	0	218	218	0
Intake5-517	0	0	0	0
Intake5-519	0	0	0	0
Intake5-521	0	0	0	0
Intake5-522	0	0	0	0
Intake5-523	0	0	0	0
Intake5-524	0	0	0	0
Intake5-525	0	0	0	0
Intake5-527	0	0	0	0
Intake5-529	0	0	0	0
Intake5-551	0	0	0	0
Intake5-553	0	7992	1535	557
Intake5-554	0	0	0	0
Intake5-555	0	34	34	0
Intake5-557	0	0	0	0
Intake5-559	0	0	0	0
Intake5-561	0	24	0	0
Intakes23-2	0	0	0	0
Intakes23-3	0	0	0	0
Intakes23-4	0	0	0	115
Intakes23-5	0	0	0	0
Intakes23-6	0	0	0	0
Intakes23-7	0	0	0	0
Intakes23-8	0	0	0	0
Intakes23-201	0	29	29	0
Intakes23-203	0	7	7	0
Intakes23-205	0	1847	19	260
Intakes23-207	0	0	0	0
Intakes23-209	0	954	0	117
Intakes23-211	0	0	0	0
Intakes23-213	0	1706	1279	0
Intakes23-215	0	0	0	0
Intakes23-217	0	0	0	0
Intakes23-219	0	0	0	0
Intakes23-221	0	0	0	0
Intakes23-222	0	0	0	0
Intakes23-223	0	0	0	0
Intakes23-224	0	0	0	0
Intakes23-225	0	0	0	0
Intakes23-227	0	0	0	0
Intakes23-229	0	0	0	0
Intakes23-251	0	0	0	0
Intakes23-253	0	7992	0	0
Intakes23-254	0	0	0	2228
Intakes23-255	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Intakes23-257	0	0	0	0
Intakes23-259	0	0	0	0
Intakes23-261	0	0	0	0
Intakes23-301	0	29	29	0
Intakes23-303	0	7	7	0
Intakes23-305	1	3133	26	368
Intakes23-307	0	0	0	0
Intakes23-309	0	1020	8	124
Intakes23-311	0	0	0	0
Intakes23-313	0	1728	1298	0
Intakes23-315	0	0	0	0
Intakes23-317	0	0	0	0
Intakes23-319	0	0	0	0
Intakes23-321	0	0	0	0
Intakes23-322	0	0	0	0
Intakes23-323	0	0	0	0
Intakes23-324	0	0	0	0
Intakes23-325	0	0	0	0
Intakes23-327	0	0	0	0
Intakes23-329	0	0	0	0
Intakes23-351	0	0	0	0
Intakes23-353	0	15984	0	0
Intakes23-354	0	0	0	2592
Intakes23-355	0	0	0	0
Intakes23-357	0	0	0	0
Intakes23-359	0	0	0	0
Intakes23-361	0	0	0	0
Reach3-1170	0	0	0	0
Reach3-1180	0	196	0	0
Reach3-1190	0	0	0	0
Reach3-1200	0	0	0	0
Reach3-1210	0	0	0	0
Reach3-1220	0	0	0	0
Reach3-1230	0	0	0	0
Reach3-1240	0	0	0	0
Reach3-1250	0	0	0	0
Reach3-1260	0	0	0	0
Reach3-1270	0	0	0	0
Reach3-1290	0	0	0	0
Reach3-1300	0	0	0	0
Reach3-1320	0	0	0	0
Reach3-1340	0	0	0	0
Reach3-1360	0	0	0	0
Reach3-1670	0	0	0	0
Reach3-1880	0	0	0	0
Reach3-1890	0	0	0	0
Reach3-1891	0	0	0	0
Reach3-2170	0	0	0	0
Reach3-2083	0	417	0	65
Reach3-2180	0	0	0	0
Reach3-2093	0	0	0	0
Reach3-2143	0	417	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach3-2153	0	0	0	0
Reach3-2333	0	333	0	0
Reach3-2333	0	0	0	0
Reach3-2273	0	0	0	0
Reach3-2293	0	0	0	0
Reach3-2303	0	91	0	0
Reach3-2313	0	0	0	0
Reach3-2323	0	91	0	0
Reach3-2363	0	0	0	0
Reach3-2394	0	0	0	0
Reach3-2403	0	291	0	20
Reach3-2463	0	91	0	20
Reach4-1003	0	0	0	0
Reach4-1005	0	0	0	0
Reach4-1010	0	0	0	0
Reach4-1020	0	0	0	0
Reach4-1030	0	196	0	0
Reach4-1040	0	0	0	0
Reach4-1050	0	0	0	0
Reach4-1060	0	0	0	0
Reach4-1070	0	0	0	0
Reach4-1080	0	0	0	0
Reach4-1100	0	0	0	0
Reach4-1110	0	0	0	0
Reach4-1120	0	0	0	0
Reach4-1130	0	0	0	0
Reach4-1140	0	0	0	0
Reach4-1160	0	0	0	0
Reach4-1170	0	0	0	0
Reach4-1180	0	196	0	0
Reach4-1190	0	0	0	0
Reach4-1200	0	0	0	0
Reach4-1210	0	0	0	0
Reach4-1220	0	0	0	0
Reach4-1230	0	0	0	0
Reach4-1240	0	0	0	0
Reach4-1250	0	0	0	0
Reach4-1260	0	0	0	0
Reach4-1270	0	0	0	0
Reach4-1280	0	0	0	0
Reach4-1290	0	0	0	0
Reach4-1300	0	0	0	0
Reach4-1310	0	0	0	0
Reach4-1320	0	0	0	0
Reach4-1330	0	0	0	0
Reach4-1340	0	0	0	0
Reach4-1390	0	0	0	0
Reach4-1650	0	0	0	0
Reach4-1660	0	0	0	0
Reach4-1880	0	0	0	0
Reach4-1890	0	0	0	0
Reach4-2010	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach4-2030	0	0	0	7
Reach4-2033	0	0	0	0
Reach4-2040	0	0	0	0
Reach4-2043	0	436	0	69
Reach4-2050	0	154	0	0
Reach4-2053	0	0	0	0
Reach4-2060	4	5532	0	0
Reach4-2063	0	0	0	0
Reach4-2070	0	0	0	0
Reach4-2073	0	0	0	0
Reach4-2080	0	0	0	0
Reach4-2083	0	0	0	0
Reach4-2090	0	0	0	0
Reach4-2093	0	0	0	0
Reach4-2103	0	45	0	0
Reach4-2110	0	0	0	0
Reach4-2113	0	0	0	250
Reach4-2123	0	0	0	0
Reach4-2130	0	0	0	0
Reach4-2133	0	333	0	0
Reach4-2143	0	45	0	45
Reach4-2153	0	366	0	29
Reach4-2193	0	0	0	0
Reach4-2203	0	0	0	0
Reach4-2213	0	0	0	341
Reach4-2223	0	286	0	0
Reach4-2233	0	416	0	69
Reach4-2243	0	0	0	0
Reach4-2253	0	45	0	45
Reach4-2263	0	0	0	0
Reach4-2273	0	350	0	29
Reach4-2283	0	0	0	0
Reach4-2293	0	0	0	0
Reach4-2303	0	0	0	341
Reach4-2313	0	986	0	0
Reach4-2323	0	0	0	341
Reach4-2333	0	0	0	0
Reach4-2343	0	0	0	341
Reach4-2353	0	0	0	0
Reach4-2363	0	0	0	0
Reach4-2373	0	91	0	0
Reach4-2383	0	643	0	171
Reach4-2393	0	91	0	0
Reach4-2403	0	91	0	0
Reach4-2413	0	0	0	0
Reach5-1003	0	0	0	0
Reach5-1005	0	0	0	0
Reach5-1010	0	0	0	0
Reach5-1012	0	79	0	0
Reach5-1015	0	141	0	0
Reach5-1025	0	141	0	0
Reach5-1030	0	0	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach5-1040	0	0	0	0
Reach5-1050	0	0	0	0
Reach5-1060	0	0	0	0
Reach5-1070	0	0	0	0
Reach5-1080	0	0	0	0
Reach5-1100	0	0	0	0
Reach5-1110	0	0	0	0
Reach5-1120	0	0	0	0
Reach5-1130	0	0	0	0
Reach5-1140	0	0	0	0
Reach5-1150	0	0	0	0
Reach5-1160	0	0	0	0
Reach5-1170	0	0	0	0
Reach5-1180	0	0	0	0
Reach5-1190	0	59	0	71
Reach5-1200	0	0	0	0
Reach5-1280	0	0	0	0
Reach5-1310	0	0	0	0
Reach5-1320	0	0	0	0
Reach5-1390	0	0	0	0
Reach5-1650	0	0	0	0
Reach5-1660	0	0	0	0
Reach5-1880	0	0	0	0
Reach5-1890	0	0	0	0
Reach5-2010	0	0	0	0
Reach5-2020	0	0	0	0
Reach5-2030	0	0	0	0
Reach5-2033	0	0	0	273
Reach5-2040	0	0	0	0
Reach5-2043	0	431	0	24
Reach5-2050	0	0	0	0
Reach5-2053	0	0	0	0
Reach5-2060	2	3818	0	0
Reach5-2063	0	0	0	0
Reach5-2070	0	250	0	0
Reach5-2073	0	1059	0	0
Reach5-2080	0	0	0	0
Reach5-2083	0	45	0	68
Reach5-2090	0	0	0	0
Reach5-2093	0	369	0	216
Reach5-2103	0	0	0	0
Reach5-2110	0	0	0	0
Reach5-2113	0	0	0	0
Reach5-2123	0	1059	0	0
Reach5-2130	0	0	0	0
Reach5-2133	0	0	0	0
Reach5-2190	0	0	0	0
Reach5-2200	0	0	0	0
Reach5-2210	0	0	0	0
Reach5-2213	0	0	0	0
Reach5-2223	0	0	0	0
Reach5-2233	0	45	0	68

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach5-2243	0	45	0	68
Reach5-2253	0	0	0	0
Reach6-1001	0	0	0	0
Reach6-1003	0	0	0	0
Reach6-1005	0	0	0	0
Reach6-1010	0	0	0	0
Reach6-1020	0	0	0	0
Reach6-1030	0	113	0	0
Reach6-1035	0	0	0	0
Reach6-1040	0	0	0	0
Reach6-1050	0	0	0	0
Reach6-1060	0	0	0	0
Reach6-1070	0	0	0	0
Reach6-1080	0	0	0	0
Reach6-1090	0	188	0	0
Reach6-1100	0	0	0	0
Reach6-1110	0	0	0	0
Reach6-1120	0	0	0	0
Reach6-1130	0	0	0	0
Reach6-1140	0	0	0	0
Reach6-1150	0	0	0	0
Reach6-1151	0	0	0	0
Reach6-1155	0	0	0	0
Reach6-1160	0	0	0	0
Reach6-1175	0	0	0	0
Reach6-1180	0	0	0	0
Reach6-1190	0	113	0	0
Reach6-1195	0	0	0	0
Reach6-1200	0	0	0	0
Reach6-1210	0	0	0	0
Reach6-1220	0	0	0	0
Reach6-1230	0	0	0	0
Reach6-1240	0	0	0	0
Reach6-1250	0	0	0	0
Reach6-1260	0	0	0	0
Reach6-1270	0	0	0	0
Reach6-1280	0	0	0	0
Reach6-1285	0	0	0	0
Reach6-1290	0	0	0	0
Reach6-1300	0	0	0	0
Reach6-1310	0	0	0	0
Reach6-1320	0	0	0	0
Reach6-1330	0	0	0	0
Reach6-1340	0	0	0	0
Reach6-1350	0	188	0	0
Reach6-1360	0	0	0	0
Reach6-1380	0	0	0	0
Reach6-1390	0	0	0	0
Reach6-1400	0	148	0	0
Reach6-1420	0	148	0	0
Reach6-1430	0	0	0	0
Reach6-1450	5	26000	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach6-1460	0	1500	0	2000
Reach6-1650	0	0	0	0
Reach6-1655	0	0	0	0
Reach6-1660	0	0	0	0
Reach6-1880	0	0	0	0
Reach6-1885	0	0	0	0
Reach6-1890	0	0	0	0
Reach6-2010	0	0	0	0
Reach6-2023	0	0	0	0
Reach6-2030	0	0	0	0
Reach6-2033	0	0	0	347
Reach6-2040	0	0	0	0
Reach6-2043	0	466	0	29
Reach6-2050	0	293	0	122
Reach6-2053	0	0	0	0
Reach6-2060	4	4941	0	0
Reach6-2063	0	0	0	0
Reach6-2070	0	0	0	0
Reach6-2073	0	0	0	0
Reach6-2080	0	0	0	0
Reach6-2083	0	45	0	0
Reach6-2090	0	0	0	0
Reach6-2093	0	292	0	147
Reach6-2103	0	0	0	0
Reach6-2110	0	0	0	0
Reach6-2113	0	0	0	0
Reach6-2123	0	0	0	45
Reach6-2133	0	795	0	193
Reach6-2143	0	0	0	0
Reach6-2153	0	0	0	0
Reach6-2163	0	0	0	0
Reach6-2170	0	0	0	0
Reach6-2173	0	0	0	0
Reach6-2183	0	0	0	0
Reach6-2193	0	682	0	0
Reach6-2203	0	0	0	0
Reach6-2213	0	0	0	455
Reach6-2223	0	23	0	0
Reach6-2233	0	0	0	0
Reach6-2243	0	402	0	193
Reach6-2253	0	0	0	0
Reach6-2263	0	0	0	0
Reach6-2273	0	682	0	0
Reach6-2283	0	45	0	0
Reach6-2293	0	45	0	0
Reach6-2303	0	0	0	318
Reach6-2313	0	34	0	0
Reach6-2323	0	0	0	318
Reach6-2333	0	34	0	0
Reach6-2343	0	0	0	0
Reach6-2434	0	0	0	0
Reach6-2453	0	171	0	171

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach12-1010	0	0	0	0
Reach12-1020	0	0	0	0
Reach12-1030	0	0	0	0
Reach12-1040	0	825	0	0
Reach12-1050	0	0	0	0
Reach12-1060	0	0	0	0
Reach12-1070	0	0	0	0
Reach12-1080	0	0	0	0
Reach12-1100	0	0	0	0
Reach12-1110	0	0	0	0
Reach12-1120	0	0	0	0
Reach12-1130	0	0	0	0
Reach12-1140	0	0	0	0
Reach12-1160	0	0	0	0
Reach12-1280	0	1753	0	0
Reach12-1310	0	0	0	0
Reach12-1330	0	303	0	0
Reach12-1390	0	0	0	0
Reach12-1650	0	0	0	0
Reach12-1660	0	0	0	0
Reach12-1900	0	1070	0	0
Reach12-1910	0	0	0	0
Reach12-1980	0	0	0	0
Reach12-2010	0	0	0	0
Reach12-2030	0	0	0	0
Reach12-2033	0	0	0	0
Reach12-2040	0	0	0	0
Reach12-2043	0	238	0	167
Reach12-2050	0	227	0	240
Reach12-2053	0	808	0	0
Reach12-2060	4	5341	0	0
Reach12-2063	0	0	0	0
Reach12-2070	0	0	0	0
Reach12-2073	0	711	0	0
Reach12-2080	0	0	0	0
Reach12-2090	0	0	0	0
Reach12-2100	0	0	0	0
Reach12-2110	0	0	0	0
Reach12-2113	0	500	0	0
Reach12-2123	0	0	0	273
Reach12-2133	0	292	0	167
Reach12-2203	0	498	0	0
Reach12-2213	0	0	0	273
Reach12-2223	0	0	0	0
Reach12-2233	0	0	0	273
Reach12-2243	0	838	0	0
Reach12-2263	0	297	0	0
Reach12-2283	0	0	2232	0
Reach12-2343	0	0	0	0
Reach12-2353	0	347	0	0
Reach12-2373	0	0	0	0
Reach12-2413	0	541	0	0

Table 22B-9. Quantities

Code	Strip (acres/day)	Borrow/Excavate (cy/day)	Dredge (cy/day)	Paving (sf/day)
Reach12-2453	0	138	0	0
Reach12-2473	0	234	0	0

Table 22B-10. Batching

Feature	Location	Proposed Project
Stage 1		
Byron Tract Forebay	Onsite	395,085
Intakes 2 & 3	Onsite	266,948
Intermediate Forebay	Onsite	96,294
BT East Pump Plant and Reach 7	Onsite	490,284
Reach 4	Onsite	175,863
Reach 5	Onsite	95,962
Reach 6	Onsite	154,766
Reaches 1 and 2	Onsite	129,777
Reach 3	Onsite	107,386
Intake 5	Onsite	136,113
Segment hauling	Offsite	3,642,062
Total		5,690,540

Table 22B-11. Demo

Code	Proposed Project	
	Structures	Sf/Day
Intakes23-4	21	485
BTF-8004	1	15
BTPumpReach7-10	12	514
Reach12-1010	18	2455
Permpower-0001	1	23
TempPower-0001	4	17
IF-7010	5	47
Intake5-505	13	135
Reach5-1012	2	16

Table 22B-12. Electricity

Year	Proposed Project			Total
	Equipment	TBM	Batch Plants	
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	673,489	0	145,613	819,102
2022	15,454,910	0	218,419	15,673,330
2023	21,911,387	35,744,245	218,419	57,874,051
2024	45,327,048	248,284,070	218,419	293,829,537
2025	52,918,060	515,855,615	218,419	568,992,094
2026	36,530,517	607,403,820	218,419	644,152,756
2027	28,868,285	603,642,230	218,419	632,728,934
2028	24,979,112	470,308,605	145,613	495,433,330
2029	18,072,780	267,959,915	218,419	286,251,114
2030	8,036,029	50,802,510	218,419	59,056,959
2031	1,459,412	0	69,120	1,528,532
Total	254,231,029	2,800,001,010	2,107,699	3,056,339,739

Table 22B-13. Scaling Factors

	Acres	Precent
Geotechnical Explorations		
YSAQMD	0	0%
SMAQMD	77	23%
SJVAPCD	249	75%
BAAQMD	4	1%
Permeant Power		
	Miles	Precent
YSAQMD	0	0%
SMAQMD	0	0%
SJVAPCD	0	0%
BAAQMD	9	100%
Temporary Power 230/34.5kV		
	Miles	Precent
YSAQMD	0	0%
SMAQMD	0	0%
SJVAPCD	18	97%
BAAQMD	1	3%
Temporary Power 69V		
	Miles	Precent
YSAQMD	0	0%
SMAQMD	17	100%
SJVAPCD	0	0%
BAAQMD	0	0%
Temporary Power Total		
	Miles	Precent
YSAQMD	0	0%
SMAQMD	17	47%
SJVAPCD	18	51%
BAAQMD	1	1%
Byron Tract Forebay		
	Number	Precent
BAAQMD	1	100%
Intakes 2 & 3		
	Number	Precent
SMAQMD	2	100%
Intermediate Forebay		
	Number	Precent
SMAQMD	1	100%
BT East Pump Plant and Reach 7		
	Miles	Precent
SJVAPCD	15	93%
BAAQMD	1	7%
Reach 4		
	Miles	Precent
SMAQMD	7	64%
SJVAPCD	4	36%
Reach 5		
	Miles	Precent
SJVAPCD	14	100%
Reach 6		
	Miles	Precent
SJVAPCD	18	100%
Reaches 1 and 2		
	Miles	Precent
SMAQMD	9	100%
Reach 3		
	Miles	Precent
SMAQMD	5	100%
Intake 5		
	Number	Precent
SMAQMD	1	100%

Table 22B-14. Air Quality Impact Analysis Comparison

Supplemental EIR/S Impact Statements	Scope of Analysis	Corresponding Final EIR/S Impact Statements
<i>Air Quality Resources</i>		
Impact AQ-1: Generation of Criteria Pollutant Emissions in Excess of SMAQMD Thresholds and Potential Temporary Conflicts with Applicable Air Quality Plans as a Result of Constructing the Water Conveyance Facilities	Compares construction-generated mass emissions to SMAQMD thresholds, where emissions in excess of the thresholds could conflict with applicable State Implementation Plans and constitute a potentially significant impact.	Impact AQ-1: Generation of Criteria Pollutants in Excess of the SMAQMD Regional Thresholds during Construction of the Proposed Water Conveyance Facility
Impact AQ-2: Generation of Criteria Pollutant Emissions in Excess of YSAQMD Thresholds and Potential Temporary Conflicts with Applicable Air Quality Plans as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the YSAQMD.	Impact AQ-2: Generation of Criteria Pollutants in Excess of the YSAQMD Regional Thresholds during Construction of the Proposed Water Conveyance Facility
Impact AQ-3: Generation of Criteria Pollutant Emissions in Excess of BAAQMD Thresholds and Potential Temporary Conflicts with Applicable Air Quality Plans as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the BAAQMD.	Impact AQ-3: Generation of Criteria Pollutants in Excess of the BAAQMD Regional Thresholds during Construction of the Proposed Water Conveyance Facility
Impact AQ-4: Generation of Criteria Pollutant Emissions in Excess of SJVAPCD Thresholds and Potential Temporary Conflicts with Applicable Air Quality Plans as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the SJVAPCD.	Impact AQ-4: Generation of Criteria Pollutants in Excess of the SJVAPCD Regional Thresholds during Construction of the Proposed Water Conveyance Facility
Impact AQ-5: Generation of Criteria Pollutants in the Excess of Federal <i>De Minimis</i> Thresholds as a Result of Constructing the Water Conveyance Facilities	Compares construction-generated mass emissions to the federal <i>de minimis</i> thresholds to fulfill general conformity requirements. Emissions in excess of the thresholds require a general conformity determination.	Impact AQ-20: Generation of Criteria Pollutants in the Excess of Federal <i>De Minimis</i> Thresholds from Construction and Operation and Maintenance of the Proposed Water Conveyance Facility
Impact AQ-6: Generation of Localized Criteria Pollutant Concentrations in Excess of Ambient Air Quality Standards as a Result of Constructing the Water Conveyance Facilities	Evaluates construction-generated emissions to determine whether increased pollutant concentrations would exceed the ambient air quality standards or contribute substantially to an existing or projected violation. Analysis addresses the criteria pollutants of concern with established long-term and short-term ambient air quality standards (NO ₂ , CO, SO ₂ , PM ₁₀ , and PM _{2.5}). Localized exceedances of the ambient air quality standards, or worsening of existing violations, could expose receptors to increased health hazards.	<ul style="list-style-type: none"> • Impact AQ-9: Exposure of Sensitive Receptors to Health Hazards from Localized Particulate Matter in Excess of SMAQMD’s Health-Based Concentration Thresholds • Impact AQ-10: Exposure of Sensitive Receptors to Health Hazards from Localized Particulate Matter in Excess of YSAQMD’s Health-Based Concentration Thresholds • Impact AQ-11: Exposure of Sensitive Receptors to Health Hazards from Localized Particulate Matter in Excess of BAAQMD’s Health-Based Concentration Thresholds • Impact AQ-12: Exposure of Sensitive Receptors to Health Hazards from Localized Particulate Matter in Excess of SJVAPCD’s Health-Based Concentration Thresholds • Impact AQ-13: Exposure of Sensitive Receptors to Health Hazards from Localized Carbon Monoxide

Table 22B-14. Air Quality Impact Analysis Comparison

Supplemental EIR/S Impact Statements	Scope of Analysis	Corresponding Final EIR/S Impact Statements
Impact AQ-7: Potential Temporary Exposure of Sensitive Receptors to Diesel Particulate Matter Health Hazards in SMAQMD as a Result of Constructing the Water Conveyance Facilities	Compares cancer and non-cancer health risks to the maximum exposed individual (MEI) from construction-generated DPM to SMAQMD's thresholds.	Impact AQ-14: Exposure of Sensitive Receptors to Health Hazards from Diesel Particulate Matter in Excess of SMAQMD's Chronic Non-Cancer and Cancer Risk Thresholds
Impact AQ-8: Potential Temporary Exposure of Sensitive Receptors to Diesel Particulate Matter Health Hazards in YSAQMD as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the YSAQMD.	Impact AQ-15: Exposure of Sensitive Receptors to Health Hazards from Diesel Particulate Matter in Excess of YSAQMD's Chronic Non-Cancer and Cancer Risk Thresholds
Impact AQ-9: Potential Temporary Exposure of Sensitive Receptors to Diesel and Particulate Matter Exhaust Health Hazards in BAAQMD as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the BAAQMD. The analysis also considers exposure to PM2.5 exhaust, consistent with BAAQMD requirements.	Impact AQ-16: Exposure of Sensitive Receptors to Health Hazards from Diesel Particulate Matter in Excess of BAAQMD's Chronic Non-Cancer and Cancer Risk Thresholds
Impact AQ-10: Potential Temporary Exposure of Sensitive Receptors to Diesel Particulate Matter Health Hazards in SJVAPCD as a Result of Constructing the Water Conveyance Facilities	Same analysis as Impact AQ-1, but evaluates emissions in the SJVAPCD.	Impact AQ-17: Exposure of Sensitive Receptors to Health Hazards from Diesel Particulate Matter in Excess of SJVAPCD's Chronic Non-Cancer and Cancer Risk Thresholds
Impact AQ-11: Potential Temporary Exposure of Sensitive Receptors to <i>Coccidioides immitis</i> (Valley Fever) as a Result of Constructing the Water Conveyance Facilities	Evaluates the potential for the project to expose receptors to Valley Fever during earthmoving activities that generate fugitive dust.	Impact AQ-18: Exposure of Sensitive Receptors to <i>Coccidioides immitis</i> (Valley Fever)
Impact AQ-12: Potential Temporary Exposure of Sensitive Receptors to Asbestos and Odors as a Result of Constructing the Water Conveyance Facilities	Evaluates the potential for the project to expose receptors to asbestos and odors during construction of the Water Conveyance Facility.	Impact AQ-19: Creation of Potential Odors Affecting a Substantial Number of People during Construction or Operation of the Proposed Water Conveyance Facility
<i>Greenhouse Gas Resources</i>		
Impact AQ-13: Generation of Cumulative Greenhouse Gas Emissions as a Result of Constructing the Water Conveyance Facilities	Compares construction-generated GHG emissions to DWR's net zero threshold, where emissions in excess of the threshold constitute a potentially significant impact.	Impact AQ-21: Generation of Cumulative Greenhouse Gas Emissions during Construction of the Proposed Water Conveyance Facility