

31 23 Excavation and Fill

31 23 23 - Fill

31 23 23.20 Hauling		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
1240	25 MPH avg., cycle 4 miles	B-34B	192	.042	L.C.Y.		2.21	4	6.21	7.70
1242	cycle 6 miles		168	.048			2.53	4.57	7.10	8.80
1244	cycle 8 miles		144	.056			2.95	5.35	8.30	10.25
1246	cycle 10 miles		132	.061			3.22	5.80	9.02	11.20
1250	30 MPH avg., cycle 4 miles		204	.039			2.08	3.76	5.84	7.25
1252	cycle 6 miles		180	.044			2.36	4.26	6.62	8.20
1254	cycle 8 miles		156	.051			2.72	4.92	7.64	9.45
1256	cycle 10 miles		144	.056			2.95	5.35	8.30	10.25
1260	35 MPH avg., cycle 4 miles		216	.037			1.96	3.55	5.51	6.85
1262	cycle 6 miles		192	.042			2.21	4	6.21	7.70
1264	cycle 8 miles		168	.048			2.53	4.57	7.10	8.80
1266	cycle 10 miles		156	.051			2.72	4.92	7.64	9.45
1268	cycle 20 miles		108	.074			3.93	7.10	11.03	13.65
1269	cycle 30 miles		72	.111			5.90	10.65	16.55	20.50
1270	cycle 40 miles		60	.133			7.05	12.80	19.85	24.50
1272	40 MPH avg., cycle 6 miles		192	.042			2.21	4	6.21	7.70
1274	cycle 8 miles		180	.044			2.36	4.26	6.62	8.20
1276	cycle 10 miles		156	.051			2.72	4.92	7.64	9.45
1278	cycle 20 miles		108	.074			3.93	7.10	11.03	13.65
1280	cycle 30 miles		84	.095			5.05	9.15	14.20	17.60
1282	cycle 40 miles		72	.111			5.90	10.65	16.55	20.50
1284	cycle 50 miles		60	.133			7.05	12.80	19.85	24.50
1294	45 MPH avg., cycle 8 miles		180	.044			2.36	4.26	6.62	8.20
1296	cycle 10 miles		168	.048			2.53	4.57	7.10	8.80
1298	cycle 20 miles		120	.067			3.54	6.40	9.94	12.35
1300	cycle 30 miles		96	.083			4.42	8	12.42	15.40
1302	cycle 40 miles		72	.111			5.90	10.65	16.55	20.50
1304	cycle 50 miles		60	.133			7.05	12.80	19.85	24.50
1306	50 MPH avg., cycle 10 miles		180	.044			2.36	4.26	6.62	8.20
1308	cycle 20 miles		132	.061			3.22	5.80	9.02	11.20
1310	cycle 30 miles		96	.083			4.42	8	12.42	15.40
1312	cycle 40 miles	B-34B	84	.095	L.C.Y.		5.05	9.15	14.20	17.60
1314	cycle 50 miles		72	.111			5.90	10.65	16.55	20.50
1414	15 MPH avg., cycle 0.5 mile, 25 min. wait/l.d./uld.		204	.039			2.08	3.76	5.84	7.25
1416	cycle 1 mile		192	.042			2.21	4	6.21	7.70
1418	cycle 2 miles		168	.048			2.53	4.57	7.10	8.80
1420	cycle 4 miles		132	.061			3.22	5.80	9.02	11.20
1422	cycle 6 miles		120	.067			3.54	6.40	9.94	12.35
1424	cycle 8 miles		96	.083			4.42	8	12.42	15.40
1425	cycle 10 miles		84	.095			5.05	9.15	14.20	17.60
1426	20 MPH avg., cycle 0.5 mile		216	.037			1.96	3.55	5.51	6.85
1428	cycle 1 mile		204	.039			2.08	3.76	5.84	7.25
1430	cycle 2 miles		180	.044			2.36	4.26	6.62	8.20
1432	cycle 4 miles		156	.051			2.72	4.92	7.64	9.45
1434	cycle 6 miles		132	.061			3.22	5.80	9.02	11.20
1436	cycle 8 miles		120	.067			3.54	6.40	9.94	12.35
1438	cycle 10 miles		96	.083			4.42	8	12.42	15.40
1440	25 MPH avg., cycle 4 miles		168	.048			2.53	4.57	7.10	8.80
1442	cycle 6 miles		144	.056			2.95	5.35	8.30	10.25
1444	cycle 8 miles		132	.061			3.22	5.80	9.02	11.20
1446	cycle 10 miles		108	.074			3.93	7.10	11.03	13.65
1450	30 MPH avg., cycle 4 miles		168	.048			2.53	4.57	7.10	8.80
1452	cycle 6 miles		156	.051			2.72	4.92	7.64	9.45