

Station Name	kilometre (ch.)	cut(m^2)	fill(m^2)	فاصله	Cut(m^3)	Fill(m^3)	خاکریزی تصحیح انقباض	اضافه حجم خاکبرداری	اضافه حجم خاکریزی	اضافه حجم تجمعی
0	0 + 0	0	30.252							
				50	0	1700.35	2040.42	0	-2040.42	-2040.42
1	0 + 50	0	37.762							
				50	0	1502.5	1803	0	-1803	-3843.42
2	0 + 100	0	22.338							
				50	0	972.9	1167.48	0	-1167.48	-5010.9
3	0 + 150	0	16.578							
				50	0	925.7	1110.84	0	-1110.84	-6121.74
4	0 + 200	0	20.45							
				50	0	1302.625	1563.15	0	-1563.15	-7684.89
5	0 + 250	0	31.655							
				50	0	1780.775	2136.93	0	-2136.93	-9821.82
6	0 + 300	0	39.576							
				50	0	1388.6	1666.32	0	-1666.32	-11488.14
7	0 + 350	0	15.968							
				50	0	568.475	682.17	0	-682.17	-12170.31
8	0 + 400	0	6.771							
				50	0	435.575	522.69	0	-522.69	-12693
9	0 + 450	0	10.652							
				50	0.001	385.275	462.33	0	-462.329	-13155.329
10	0 + 500	0.024	4.759							
				50	5.206	165.875	199.05	0	-193.844	-13349.173
11	0 + 550	0.3	1.876							
				50	47.95	26.111	31.333	16.617	0	-13332.556
12	0 + 600	1.618	0							
				50	43.55	46.069	55.283	0	-11.733	-13344.289
13	0 + 650	0.124	2.833							
				50	51.075	44.426	53.311	0	-2.236	-13346.525

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14	0 + 700	1.919	0							
				50	48.4	23.967	28.76	19.64	0	-13326.885
15	0 + 750	0.016	1.8							
				50	217.475	7.904	9.485	207.99	0	-13118.895
16	0 + 800	8.682	0							
				50	565.1	0	0	565.1	0	-12553.795
17	0 + 850	13.922	0							
				50	842.15	0	0	842.15	0	-11711.645
18	0 + 900	19.764	0							
				50	987.875	0	0	987.875	0	-10723.77
19	0 + 950	19.751	0							
				50	959.825	0	0	959.825	0	-9763.945
20	1 + 0	18.642	0							
				50	755.325	0	0	755.325	0	-9008.62
21	1 + 50	11.571	0							
				50	867.075	0	0	867.075	0	-8141.545
22	1 + 100	23.112	0							
				50	998.775	0	0	998.775	0	-7142.77
23	1 + 150	16.839	0							
				50	928.7	0	0	928.7	0	-6214.07
24	1 + 200	20.309	0							
				50	992.575	0	0	992.575	0	-5221.495
25	1 + 250	19.394	0							
				50	1030.425	0	0	1030.425	0	-4191.07
26	1 + 300	21.823	0							
				50	979.925	0	0	979.925	0	-3211.145
27	1 + 350	17.374	0							
				50	988.4	0	0	988.4	0	-2222.745

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28	1 + 400	22.162	0							
				50	1243.65	0	0	1243.65	0	-979.095
29	1 + 450	27.584	0							
				50	1304.675	0	0	1304.675	0	325.58
30	1 + 500	24.603	0							
				50	1290.425	0	0	1290.425	0	1616.005
31	1 + 550	27.014	0							
				50	1442.725	0	0	1442.725	0	3058.73
32	1 + 600	30.695	0							
				50	1502.475	0	0	1502.475	0	4561.205
33	1 + 650	29.404	0							
				50	1543.875	0	0	1543.875	0	6105.08
34	1 + 700	32.351	0							
				50	1540.05	0	0	1540.05	0	7645.13
35	1 + 750	29.251	0							
				50	1481.375	0	0	1481.375	0	9126.505
36	1 + 800	30.004	0							
				50	1336.85	0	0	1336.85	0	10463.355
37	1 + 850	23.47	0							
				50	1040.675	0	0	1040.675	0	11504.03
38	1 + 900	18.157	0							
				50	805.375	0	0	805.375	0	12309.405
39	1 + 950	14.058	0							
				50	559.6	0.004	0.005	559.595	0	12869
40	2 + 0	8.326	0.05							
				50	438.8	0.007	0.008	438.792	0	13307.792
41	2 + 50	9.226	0							
				50	270.45	0	0	270.45	0	13578.242

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42	2 + 100	1.592	0.01							
				50	127.1	0.001	0.001	127.099	0	13705.341
43	2 + 150	3.492	0							
				50	238.025	0	0	238.025	0	13943.366
44	2 + 200	6.029	0							
				50	156.5	17.178	20.614	135.886	0	14079.252
45	2 + 250	0.231	2.389							
				50	21.38	103.05	123.66	0	-102.28	13976.972
46	2 + 300	0.68	1.732							
				50	25.947	77.125	92.55	0	-66.603	13910.369
47	2 + 350	0.455	1.352							
				50	215.9	5.558	6.67	209.23	0	14119.599
48	2 + 400	8.182	0							
				50	411.05	0	0	411.05	0	14530.649
49	2 + 450	8.26	0							
				50	685.825	0	0	685.825	0	15216.474
50	2 + 500	19.173	0							
				50	763.9	0	0	763.9	0	15980.374
51	2 + 550	11.383	0							
				50	632	0	0	632	0	16612.374
52	2 + 600	13.897	0							
				50	402.9	0.11	0.132	402.768	0	17015.142
53	2 + 650	2.219	0.249							
				50	269.575	0.176	0.211	269.364	0	17284.506
54	2 + 700	8.564	0							
				50	249.45	5.839	7.007	242.443	0	17526.949
55	2 + 750	1.414	0.96							
				50	9.848	210	252	0	-242.152	17284.797

Station Name	kilometre (ch.)	cut(m^2)	fill(m^2)	فاصله	Cut(m^3)	Fill(m^3)	خاکریزی تصحیح انقباض	اضافه حجم خاکبرداری	اضافه حجم خاکریزی	اضافه حجم تجمعی
56	2 + 800	0	7.439							
				50	0	668.55	802.26	0	-802.26	16482.537
57	2 + 850	0	19.303							
				50	0	964.525	1157.43	0	-1157.43	15325.107
58	2 + 900	0	19.278							
				50	0	1464.25	1757.1	0	-1757.1	13568.007
59	2 + 950	0	39.292							
				50	0	2309.575	2771.49	0	-2771.49	10796.517
60	3 + 0	0	53.091							
				50	0	2827.45	3392.94	0	-3392.94	7403.577
61	3 + 50	0	60.007							
				50	0	3631.125	4357.35	0	-4357.35	3046.227
62	3 + 100	0	85.238							
				50	0	4195.975	5035.17	0	-5035.17	-1988.943
63	3 + 150	0	82.601							
				50	0	3699.55	4439.46	0	-4439.46	-6428.403
64	3 + 200	0	65.381							
				50	0	2974.7	3569.64	0	-3569.64	-9998.043
65	3 + 250	0	53.607							
				50	0	2440.925	2929.11	0	-2929.11	-12927.153
66	3 + 300	0	44.03							
				50	0	1910.075	2292.09	0	-2292.09	-15219.243
67	3 + 350	0	32.373							
				50	0	1325.75	1590.9	0	-1590.9	-16810.143
68	3 + 400	0	20.657							
				50	1.023	516.475	619.77	0	-618.747	-17428.89
69	3 + 450	0.94	0.002							
				50	29.749	36.592	43.91	0	-14.161	-17443.051

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70	3 + 500	0.283	1.966							
				50	186.15	10.584	12.701	173.449	0	-17269.602
71	3 + 550	7.165	0							
				50	291.7	0	0	291.7	0	-16977.902
72	3 + 600	4.503	0							
				50	322.25	0	0	322.25	0	-16655.652
73	3 + 650	8.387	0							
				50	559.925	0	0	559.925	0	-16095.727
74	3 + 700	14.01	0							
				50	853.525	0	0	853.525	0	-15242.202
75	3 + 750	20.131	0							
				50	1030.825	0	0	1030.825	0	-14211.377
76	3 + 800	21.102	0							
				50	1093.15	0	0	1093.15	0	-13118.227
77	3 + 850	22.624	0							
				50	1050.95	0	0	1050.95	0	-12067.277
78	3 + 900	19.414	0							
				50	674.1	0	0	674.1	0	-11393.177
79	3 + 950	7.55	0							
				50	238.975	3.042	3.65	235.325	0	-11157.852
80	4 + 0	2.009	1.02							
				50	9.286	247.625	297.15	0	-287.864	-11445.716
81	4 + 50	0	8.884							
				50	0	453.275	543.93	0	-543.93	-11989.646
82	4 + 100	0	9.247							
				50	0	282.075	338.49	0	-338.49	-12328.136
83	4 + 150	0	2.037							
				50	0	140.3	168.36	0	-168.36	-12496.496

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84	4 + 200	0	3.577							
				50	77.374	36.374	43.649	33.725	0	-12462.771
85	4 + 250	5.217	0							
				50	270.25	0	0	270.25	0	-12192.521
86	4 + 300	5.593	0							
				50	190.375	4.818	5.782	184.593	0	-12007.928
87	4 + 350	2.022	1.139							
				50	64.16	61.525	73.83	0	-9.67	-12017.598
88	4 + 400	0.714	1.322							
				50	20.375	110.275	132.33	0	-111.955	-12129.553
89	4 + 450	0.102	3.09							
				50	78.275	40.477	48.572	29.703	0	-12099.85
90	4 + 500	3.029	0							
				50	248.475	0	0	248.475	0	-11851.375
91	4 + 550	6.91	0							
				50	304.825	0	0	304.825	0	-11546.55
92	4 + 600	5.283	0							
				50	63.059	75.534	90.641	0	-27.582	-11574.132
93	4 + 650	0	5.782							
				50	314.962	36.837	44.204	270.758	0	-11303.374
94	4 + 700	16.907	0							
				50	1114.95	0	0	1114.95	0	-10188.424
95	4 + 750	27.691	0							
				50	1210.575	0	0	1210.575	0	-8977.849
96	4 + 800	20.732	0							
				50	954.275	0	0	954.275	0	-8023.574
97	4 + 850	17.439	0							
				50	798.975	0	0	798.975	0	-7224.599

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98	4 + 900	14.52	0							
				50	908.675	0	0	908.675	0	-6315.924
99	4 + 950	21.827	0							
				50	957.05	0	0	957.05	0	-5358.874
100	5 + 0	16.455	0							
				50	737.525	0	0	737.525	0	-4621.349
101	5 + 50	13.046	0							
				50	965.775	0	0	965.775	0	-3655.574
102	5 + 100	25.585	0							
				50	1381.55	0	0	1381.55	0	-2274.024
103	5 + 150	29.677	0							
				50	2275.875	0	0	2275.875	0	1.851
104	5 + 200	61.358	0							
				50	3127.3	0	0	3127.3	0	3129.151
105	5 + 250	63.734	0							
				50	3332.125	0	0	3332.125	0	6461.276
106	5 + 300	69.551	0							
				50	3385.675	0	0	3385.675	0	9846.951
107	5 + 350	65.876	0							
				50	3530.85	0	0	3530.85	0	13377.801
108	5 + 400	75.358	0							
				50	3989.7	0	0	3989.7	0	17367.501
109	5 + 450	84.23	0							
				50	4167.575	0	0	4167.575	0	21535.076
110	5 + 500	82.473	0							
				50	3816.675	0	0	3816.675	0	25351.751
111	5 + 550	70.194	0							
				50	3015.225	0	0	3015.225	0	28366.976

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112	5 + 600	50.415	0							
				50	1942.75	0	0	1942.75	0	30309.726
113	5 + 650	27.295	0							
				50	1377.75	0	0	1377.75	0	31687.476
114	5 + 700	27.815	0							
				50	554.701	35.676	42.811	511.89	0	32199.366
115	5 + 750	0	7.054							
				50	0	615.775	738.93	0	-738.93	31460.436
116	5 + 800	0	17.577							
				50	0	939.05	1126.86	0	-1126.86	30333.576
117	5 + 850	0	19.985							
				50	0	885.95	1063.14	0	-1063.14	29270.436
118	5 + 900	0	15.453							
				50	0	583.95	700.74	0	-700.74	28569.696
119	5 + 950	0	7.905							
				50	0	887.6	1065.12	0	-1065.12	27504.576
120	6 + 0	0	27.599							
				50	0	1361.85	1634.22	0	-1634.22	25870.356
121	6 + 50	0	26.875							
				50	0	1260.05	1512.06	0	-1512.06	24358.296
122	6 + 100	0	23.527							
				50	0	1156.675	1388.01	0	-1388.01	22970.286
123	6 + 150	0	22.74							
				50	0	966.375	1159.65	0	-1159.65	21810.636
124	6 + 200	0	15.915							
				50	0	613.3	735.96	0	-735.96	21074.676
125	6 + 250	0	8.617							
				50	0	329.9	395.88	0	-395.88	20678.796

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126	6 + 300	0.007	4.579							
				50	0	377.35	452.82	0	-452.82	20225.976
127	6 + 350	0	10.515							
				50	0	880.75	1056.9	0	-1056.9	19169.076
128	6 + 400	0	24.715							
				50	0	1615.6	1938.72	0	-1938.72	17230.356
129	6 + 450	0	39.909							
				50	0	1940.15	2328.18	0	-2328.18	14902.176
130	6 + 500	0	37.697							
				50	0	2536.2	3043.44	0	-3043.44	11858.736
131	6 + 550	0	63.751							
				50	0	3128.7	3754.44	0	-3754.44	8104.296
132	6 + 600	0	61.397							
				50	0	3304.9	3965.88	0	-3965.88	4138.416
133	6 + 650	0	70.799							
				50	0	3546.95	4256.34	0	-4256.34	-117.924
134	6 + 700	0	71.079							
				50	0	3202.3	3842.76	0	-3842.76	-3960.684
135	6 + 750	0	57.013							
				50	0	2807.25	3368.7	0	-3368.7	-7329.384
136	6 + 800	0	55.277							
				50	0	2243.825	2692.59	0	-2692.59	-10021.974
137	6 + 850	0	34.476							
				50	0	1119.125	1342.95	0	-1342.95	-11364.924
138	6 + 900	0	10.289							
				50	0	447.975	537.57	0	-537.57	-11902.494
139	6 + 950	0	7.63							
				50	423.238	48.088	57.706	365.532	0	-11536.962

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140	7 + 0	22.636	0							
				50	1224.175	0	0	1224.175	0	-10312.787
141	7 + 50	26.331	0							
				50	1657.225	0	0	1657.225	0	-8655.562
142	7 + 100	39.958	0							
				50	1931.5	0	0	1931.5	0	-6724.062
143	7 + 150	37.302	0							
				50	1700.275	0	0	1700.275	0	-5023.787
144	7 + 200	30.709	0							
				50	1550.15	0	0	1550.15	0	-3473.637
145	7 + 250	31.297	0							
				50	1355.7	0	0	1355.7	0	-2117.937
146	7 + 300	22.931	0							
SUM				7300	92681.758	78999.75				