chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	12.06	1.41	1.41	10.999999999999233	15.509999999998918	71.91000000000022
12.47	12.06	1.41	1.41	20.00000000000135	28.200000000001904	56.4000000000013
12.45	12.06	1.41	1.41	9.999999999999787	14.0999999999997	28.1999999999994
12.44	12.06	1.41	1.41	9.999999999999787	14.0999999999997	14.0999999999997
12.43	12.06	1.41	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	47.21	3.31	3.31	10.999999999999233	36.40999999999746	168.8100000000005
12.47	47.21	3.31	3.31	20.00000000000135	66.20000000000447	132.40000000000305
12.45	47.21	3.31	3.31	9.999999999999787	33.0999999999993	66.1999999999986
12.44	47.21	3.31	3.31	9.999999999999787	33.0999999999993	33.0999999999993
12.43	47.21	3.31	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	47.21	3.31	3.31	10.999999999999233	36.40999999999746	168.8100000000005
12.47	47.21	3.31	3.31	20.00000000000135	66.20000000000447	132.40000000000305
12.45	47.21	3.31	3.31	9.999999999999787	33.0999999999993	66.1999999999986
12.44	47.21	3.31	3.31	9.999999999999787	33.0999999999993	33.0999999999993
12.43	47.21	3.31	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	12.07	1.41	1.41	10.999999999999233	15.509999999998918	71.91000000000022
12.47	12.07	1.41	1.41	20.00000000000135	28.200000000001904	56.4000000000013
12.45	12.07	1.41	1.41	9.999999999999787	14.0999999999997	28.1999999999994
12.44	12.07	1.41	1.41	9.999999999999787	14.0999999999997	14.0999999999997
12.43	12.07	1.41	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	20.6	2.0	2.0	10.999999999999233	21.999999999998465	102.00000000000031
12.47	20.6	2.0	2.0	20.00000000000135	40.0000000000027	80.00000000000185
12.45	20.6	2.0	2.0	9.999999999999787	19.999999999999574	39.99999999999915
12.44	20.6	2.0	2.0	9.999999999999787	19.999999999999574	19.999999999999574
12.43	20.6	2.0	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	20.6	2.0	2.0	10.999999999999233	21.999999999998465	102.00000000000031
12.47	20.6	2.0	2.0	20.00000000000135	40.0000000000027	80.00000000000185
12.45	20.6	2.0	2.0	9.999999999999787	19.999999999999574	39.99999999999915
12.44	20.6	2.0	2.0	9.999999999999787	19.999999999999574	19.999999999999574
12.43	20.6	2.0	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	13.2	1.5	1.5	10.999999999999233	16.49999999999885	76.50000000000023
12.47	13.2	1.5	1.5	20.00000000000135	30.000000000002025	60.000000000001386
12.45	13.2	1.5	1.5	9.999999999999787	14.99999999999968	29.99999999999936
12.44	13.2	1.5	1.5	9.999999999999787	14.99999999999968	14.99999999999968
12.43	13.2	1.5	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	12.06	1.41	1.41	10.999999999999233	15.509999999998918	71.91000000000022
12.47	12.06	1.41	1.41	20.00000000000135	28.200000000001904	56.4000000000013
12.45	12.06	1.41	1.41	9.999999999999787	14.0999999999997	28.1999999999994
12.44	12.06	1.41	1.41	9.999999999999787	14.0999999999997	14.0999999999997
12.43	12.06	1.41	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	13.2	1.5	1.5	10.999999999999233	16.49999999999885	76.50000000000023
12.47	13.2	1.5	1.5	20.00000000000135	30.000000000002025	60.000000000001386
12.45	13.2	1.5	1.5	9.999999999999787	14.99999999999968	29.99999999999936
12.44	13.2	1.5	1.5	9.999999999999787	14.99999999999968	14.99999999999968
12.43	13.2	1.5	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	20.6	2.0	2.0	10.999999999999233	21.999999999998465	102.00000000000031
12.47	20.6	2.0	2.0	20.00000000000135	40.0000000000027	80.00000000000185
12.45	20.6	2.0	2.0	9.999999999999787	19.999999999999574	39.99999999999915
12.44	20.6	2.0	2.0	9.999999999999787	19.999999999999574	19.999999999999574
12.43	20.6	2.0	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	20.6	2.0	2.0	10.999999999999233	21.999999999998465	102.00000000000031
12.47	20.6	2.0	2.0	20.00000000000135	40.0000000000027	80.00000000000185
12.45	20.6	2.0	2.0	9.999999999999787	19.999999999999574	39.99999999999915
12.44	20.6	2.0	2.0	9.999999999999787	19.999999999999574	19.999999999999574
12.43	20.6	2.0	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
12.481	6.33	0.9	0.9	51.000000000000156	45.90000000000014	45.90000000000014
12.43	6.33	0.9	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
20100.0	14.79	1.62	1.61	25000.0	40250.0	623300.0
20075.0	14.53	1.6	1.37	115000.0	157550.0	583050.0
19960.0	8.78	1.14	1.15	370000.0	425499.99999999994	425499.99999999994
19590.0	8.98	1.16	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
21.25	8.23	1.09	1.09	100.00000000000142	109.00000000000156	1444.5250000000015
21.15	8.23	1.09	1.17	104.99999999999687	122.84999999999633	1335.5249999999999
21.045	10.11	1.25	1.28	195.00000000000028	249.60000000000036	1212.6750000000036
20.85	10.74	1.31	1.315	110.00000000000298	144.65000000000393	963.0750000000032
20.74	10.87	1.32	1.31	184.99999999999872	242.34999999999835	818.4249999999993
20.555	10.66	1.3	1.2349999999999999	105.00000000000043	129.67500000000052	576.075000000001
20.45	9.18	1.17	1.395	320.0000000000003	446.4000000000004	446.4000000000004
20.13	14.79	1.62	0.0	0.0	0.0	0.0

chainage	Area	h	h_avg	delx	delA	cumDelA
21.95	12.01	1.41	1.41	39.99999999999915	56.3999999999988	912.4499999999989
21.91	12.06	1.41	1.4649999999999999	100.00000000000142	146.50000000000207	856.0500000000001
21.81	13.41	1.52	1.3399999999999999	369.99999999999744	495.79999999999654	709.549999999998
21.44	9.04	1.16	1.125	190.00000000000128	213.75000000000145	213.75000000000145
21.25	8.23	1.09	0.0	0.0	0.0	0.0