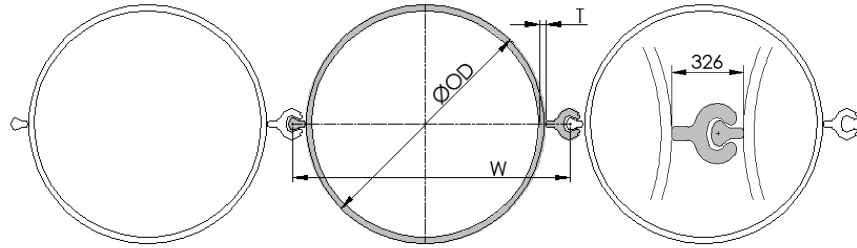


Data Sheet

**Predictable, Quantifiable
Retaining Wall Systems for All
Soil Types**



O-Pile 51 - 1088	
KEY:	(51 = Section Modulus)
	(1088 = System Width)

O-Pile® systems are available for immediate shipment, these are examples from an endless variety of possible O-Pile®, please configure your own system on O-Pile.com.

* The average weight (per square unit of wall) is usually the most relevant calculation for comparing piling solution costs of the acceptable bending moment, assuming equal or greater minimum thickness of the sheet pile section.

SECTION	Diameter OD	Thickness Wall T	System Width W	UNIT OF WALL						BENDING MOMENT/MEL					
				Section Modulus	Interlock Strength	Moment of Inertia	Weight- Connector Ratio *			50	60	65	X70	X80	Mariner® Steel ASTM A690
							50%	75%	100%						
mm	mm	mm	cm ³ /m	kN/m	cm ⁴ /m	kg/m ²	kg/m ²	kg/m ²	kN-m/m	kN-m/m	kN-m/m	kN-m/m	kN-m/m	kN-m/m	
O-Pile 22-834	508	9.52	834	2187.8	3413.3	55570.9	165.7	178.4	191.1	754.2	905.1	980.5	1050.2	1214.2	754.2
O-Pile 23-834	508	10	834	2290.5	3413.3	58177.8	172.7	185.3	198.0	789.6	947.5	1026.5	1099.4	1271.2	789.6
O-Pile 26-834	508	11.11	834	2528.5	3413.3	64223.9	188.6	201.3	214.0	871.7	1046	1133.2	1213.7	1403.3	871.7
O-Pile 28-834	508	12	834	2716.1	3413.3	68988.1	201.4	214.1	226.8	936.3	1123.6	1217.2	1303.7	1507.4	936.3
O-Pile 29-936	609.6	9.52	935.6	2835	3413.3	86409.4	173.2	184.5	195.9	977.3	1172.8	1270.5	1360.8	1573.4	977.3
O-Pile 29-834	508	12.7	834	2862.6	3413.3	72709	211.4	224.1	236.8	986.8	1184.2	1282.9	1374	1588.7	986.8
O-Pile 30-936	609.6	10	935.6	2969.3	3413.3	90505.6	180.7	192.0	203.3	1023.6	1228.4	1330.7	1425.3	1648	1023.6
O-Pile 32-834	508	14.29	834	3190.1	3413.3	81028.2	234.0	246.7	259.4	1099.7	1319.7	1429.7	1531.2	1770.5	1099.7
O-Pile 33-936	609.6	11.11	935.6	3281.6	3413.3	100022.2	197.9	209.2	220.5	1131.3	1357.5	1470.7	1575.2	1821.3	1131.3
O-Pile 36-1037	711.2	9.52	1037.2	3504.2	3413.3	124609.5	179.2	189.5	199.7	1208	1449.6	1570.4	1682	1944.8	1208
O-Pile 36-834	508	15.88	834	3511.2	3413.3	89183.7	256.5	269.2	281.9	1210.4	1452.5	1573.6	1685.4	1948.7	1210.4
O-Pile 36-936	609.6	12	935.6	3528.1	3413.3	107537.4	211.7	223.0	234.3	1216.3	1459.5	1581.2	1693.5	1958.1	1216.3
O-Pile 37-1037	711.2	10	1037.2	3671.5	3413.3	130560.2	187.1	197.3	207.6	1265.7	1518.9	1645.4	1762.3	2037.7	1265.7
O-Pile 38-936	609.6	12.7	935.6	3721	3413.3	113416	222.5	233.8	245.1	1282.8	1539.3	1667.6	1786.1	2065.2	1282.8
O-Pile 39-1088	762	9.52	1088	3845.2	3413.3	146501.8	181.8	191.6	201.3	1325.6	1590.7	1723.3	1845.7	2134.1	1325.6
O-Pile 41-1088	762	10	1088	4029.4	3413.3	153518.4	189.9	199.7	209.4	1389.1	1666.9	1805.8	1934.1	2236.3	1389.1
O-Pile 41-1037	711.2	11.11	1037.2	4060.8	3413.3	144403.2	205.4	215.6	225.8	1399.9	1679.9	1819.9	1949.2	2253.8	1399.9
O-Pile 42-834	508	19.05	834	4134.3	3413.3	105012.5	300.8	313.5	326.2	1425.3	1710.3	1852.8	1984.5	2294.6	1425.3
O-Pile 42-936	609.6	14.29	935.6	4153.3	3413.3	126593.6	246.9	258.2	269.5	1431.8	1718.2	1861.4	1993.6	2305.1	1431.8
O-Pile 42-1139	812.8	9.52	1138.8	4189.6	3413.3	170266.9	184.2	193.5	202.8	1444.3	1733.2	1877.6	2011	2325.2	1444.3
O-Pile 44-1037	711.2	12	1037.2	4368.7	3413.3	155350	219.9	230.1	240.3	1506	1807.3	1957.9	2097	2424.6	1506
O-Pile 44-1139	812.8	10	1138.8	4390.8	3413.3	178444	192.4	201.7	211.0	1513.7	1816.4	1967.8	2107.6	2436.9	1513.7
O-Pile 45-1088	762	11.11	1088	4458	3413.3	169849.3	208.6	218.3	228.0	1536.8	1844.2	1997.9	2139.8	2474.2	1536.8
O-Pile 46-1190	863.6	9.52	1189.6	4537.2	3413.3	195914.6	186.4	195.3	204.2	1564.1	1877	2033.4	2177.8	2518.1	1564.1
O-Pile 46-936	609.6	15.88	935.6	4578.6	3413.3	139556.4	271.2	282.5	293.8	1578.4	1894.1	2052	2197.7	2541.1	1578.4
O-Pile 47-1037	711.2	12.7	1037.2	4609.8	3413.3	163924	231.3	241.6	251.8	1589.2	1907	2065.9	2212.7	2558.4	1589.2

O-Pile 48-1190	863.6	10	1189.6	4755.5	3413.3	205343.8	194.8	203.7	212.6	1639.4	1967.3	2131.2	2282.7	2639.3	1639.4
O-Pile 48-885	558.8	19.05	884.8	4764.3	3413.3	133115.4	310.5	322.5	334.5	1642.4	1970.9	2135.2	2286.9	2644.2	1642.4
O-Pile 48-1088	762	12	1088	4797.1	3413.3	182771.1	223.5	233.2	242.9	1653.8	1984.5	2149.9	2302.6	2662.4	1653.8
O-Pile 49-1139	812.8	11.11	1138.8	4859.2	3413.3	197479.8	211.5	220.8	230.1	1675.2	2010.2	2177.7	2332.4	2696.9	1675.2
O-Pile 49-1240	914.4	9.52	1240.4	4887.3	3413.3	223448.1	188.3	196.9	205.4	1684.8	2021.8	2190.3	2345.9	2712.5	1684.8
O-Pile 50-936	609.6	17.46	935.6	4997	3413.3	152307.6	295.2	306.5	317.8	1722.6	2067.2	2239.4	2398.5	2773.3	1722.6
O-Pile 51-1088	762	12.7	1088	5062.9	3413.3	192897.1	235.2	244.9	254.6	1745.4	2094.5	2269	2430.2	2809.9	1745.4
O-Pile 52-1240	914.4	10	1240.4	5123	3413.3	234224.4	196.9	205.4	214.0	1766.1	2119.3	2295.9	2459	2843.3	1766.1
O-Pile 52-1037	711.2	14.29	1037.2	5151.2	3413.3	183176.8	257.2	267.4	277.6	1775.8	2131	2308.6	2472.6	2858.9	1775.8
O-Pile 53-1139	812.8	12	1138.8	5230.1	3413.3	212550.9	226.7	236.0	245.3	1803	2163.6	2343.9	2510.4	2902.7	1803
O-Pile 53-1291	965.2	9.52	1291.2	5239.8	3413.3	252874.8	190.2	198.4	206.6	1806.4	2167.6	2348.3	2515.1	2908.1	1806.4
O-Pile 53-1190	863.6	11.11	1189.6	5264.1	3413.3	227305	214.1	223.0	231.9	1814.7	2177.7	2359.2	2526.8	2921.6	1814.7
O-Pile 55-936	609.6	19.05	935.6	5408.4	3413.3	164849.3	319.2	330.5	341.8	1864.5	2237.4	2423.8	2596.1	3001.7	1864.5
O-Pile 55-1291	965.2	10	1291.2	5493	3413.3	265092.2	198.8	207.0	215.2	1893.6	2272.4	2461.7	2636.6	3048.6	1893.6
O-Pile 56-1139	812.8	12.7	1138.8	5520.8	3413.3	224366.9	238.6	247.9	257.2	1903.2	2283.9	2474.2	2650	3064.1	1903.2
O-Pile 56-1342	1016	9.52	1342	5594.4	3413.3	284197.5	191.9	199.7	207.6	1928.6	2314.3	2507.2	2685.3	3104.9	1928.6
O-Pile 57-1088	762	14.29	1088	5660.1	3413.3	215649.8	261.7	271.4	281.1	1951.3	2341.5	2536.6	2716.8	3141.4	1951.3
O-Pile 57-1190	863.6	12	1189.6	5667	3413.3	244699.9	229.7	238.6	247.5	1953.6	2344.3	2539.7	2720.1	3145.2	1953.6
O-Pile 57-1240	914.4	11.11	1240.4	5672.2	3413.3	259330.9	216.6	225.1	233.7	1955.4	2346.5	2542	2722.6	3148	1955.4
O-Pile 57-1037	711.2	15.88	1037.2	5685.1	3413.3	202162.6	283.0	293.2	303.4	1959.9	2351.8	2547.8	2728.9	3155.2	1959.9
O-Pile 59-936	609.6	20.64	935.6	5813.1	3413.3	177183.6	343.1	354.4	365.7	2004	2404.8	2605.2	2790.3	3226.3	2004
O-Pile 59-1342	1016	10	1342	5865.2	3413.3	297950.8	200.6	208.5	216.4	2021.9	2426.3	2628.5	2815.3	3255.2	2021.9
O-Pile 60-1393	1066.8	9.52	1392.8	5950.9	3413.3	317421	193.4	201.0	208.6	2051.5	2461.8	2666.9	2856.4	3302.7	2051.5
O-Pile 60-1190	863.6	12.7	1189.6	5982.9	3413.3	258342.3	241.8	250.7	259.6	2062.5	2475	2681.3	2871.8	3320.5	2062.5
O-Pile 61-1291	965.2	11.11	1291.2	6083	3413.3	293563.4	218.9	227.1	235.3	2097	2516.4	2726.1	2919.8	3376	2097
O-Pile 62-1240	914.4	12	1240.4	6107.3	3413.3	279224.4	232.4	240.9	249.4	2105.4	2526.5	2737	2931.5	3389.5	2105.4
O-Pile 62-1139	812.8	14.29	1138.8	6174.5	3413.3	250929.9	265.7	275.0	284.3	2128.6	2554.3	2767.1	2963.7	3426.8	2128.6
O-Pile 63-936	609.6	22.22	935.6	6211	3413.3	189312.7	366.7	378.0	389.3	2141.2	2569.4	2783.5	2981.3	3447.1	2141.2
O-Pile 63-1037	711.2	17.46	1037.2	6211.6	3413.3	220884.1	308.4	318.6	328.8	2141.4	2569.6	2783.8	2981.6	3447.4	2141.4
O-Pile 63-1393	1066.8	10	1392.8	6239.3	3413.3	332803.7	202.3	209.9	217.5	2150.9	2581.1	2796.2	2994.9	3462.8	2150.9
O-Pile 63-1088	762	15.88	1088	6249.6	3413.3	238109.4	288.0	297.8	307.5	2154.5	2585.4	2800.8	2999.8	3468.5	2154.5
O-Pile 64-1444	1117.6	9.52	1443.6	6309	3413.3	352547.1	194.9	202.2	209.5	2175	2609.9	2827.4	3028.3	3501.5	2175
O-Pile 65-948	622.3	22.22	948.3	6400.3	3413.3	199144.3	369.1	380.3	391.4	2206.4	2647.7	2868.3	3072.1	3552.1	2206.4
O-Pile 65-1240	914.4	12.7	1240.4	6448.6	3413.3	294831.5	244.8	253.3	261.8	2223.1	2667.7	2890	3095.3	3579	2223.1
O-Pile 65-1342	1016	11.11	1342	6496.2	3413.3	330008.2	220.9	228.8	236.7	2239.5	2687.4	2911.3	3118.2	3605.4	2239.5
O-Pile 66-1291	965.2	12	1291.2	6550.6	3413.3	316132.3	234.9	243.1	251.3	2258.2	2709.9	2935.7	3144.3	3635.6	2258.2
O-Pile 67-936	609.6	23.81	935.6	6602.3	3413.3	201238.8	390.3	401.6	412.9	2276.1	2731.3	2958.9	3169.1	3664.3	2276.1
O-Pile 67-1444	1117.6	10	1443.6	6615.2	3413.3	369655.7	203.9	211.2	218.6	2280.5	2736.6	2964.6	3175.3	3671.4	2280.5
O-Pile 67-1190	863.6	14.29	1189.6	6693.6	3413.3	289028.2	269.4	278.3	287.2	2307.5	2769	2999.8	3212.9	3714.9	2307.5
O-Pile 68-1037	711.2	19.05	1037.2	6730.7	3413.3	239343.4	333.9	344.1	354.3	2320.3	2784.4	3016.4	3230.7	3735.5	2320.3
O-Pile 69-1139	812.8	15.88	1138.8	6820.2	3413.3	277173.3	292.7	301.9	311.2	2351.2	2821.4	3056.5	3273.7	3785.2	2351.2

O-Pile 69-1088	762	17.46	1088	6831.4	3413.3	260277.6	314.1	323.9	333.6	2355.1	2826.1	3061.6	3279.1	3791.4	2355.1
O-Pile 70-1393	1066.8	11.11	1392.8	6911.7	3413.3	368669.6	222.9	230.5	238.1	2382.7	2859.3	3097.5	3317.6	3836	2382.7
O-Pile 70-1291	965.2	12.7	1291.2	6917.6	3413.3	333842.9	247.4	255.6	263.8	2384.8	2861.7	3100.2	3320.4	3839.3	2384.8
O-Pile 70-936	609.6	25.4	935.6	6987	3413.3	212964.9	413.8	425.1	436.4	2408.7	2890.4	3131.3	3353.8	3877.8	2408.7
O-Pile 70-1342	1016	12	1342	6996.6	3413.3	355428.5	237.2	245.1	253.0	2412	2894.4	3135.6	3358.4	3883.1	2412
O-Pile 71-1545	1219.2	9.52	1545.2	7029.6	3413.3	428521.9	197.5	204.4	211.2	2423.4	2908	3150.4	3374.2	3901.4	2423.4
O-Pile 73-1240	914.4	14.29	1240.4	7216.9	3413.3	329954.9	272.8	281.3	289.9	2487.9	2985.5	3234.3	3464.1	4005.4	2487.9
O-Pile 73-1037	711.2	20.64	1037.2	7242.5	3413.3	257543.4	359.3	369.5	379.7	2496.8	2996.1	3245.8	3476.4	4019.6	2496.8
O-Pile 74-1444	1117.6	11.11	1443.6	7329.1	3413.3	409551.1	224.7	232.0	239.3	2526.6	3031.9	3284.6	3518	4067.7	2526.6
O-Pile 74-1545	1219.2	10	1545.2	7371.5	3413.3	449365.1	206.7	213.5	220.4	2541.2	3049.5	3303.6	3538.3	4091.2	2541.2
O-Pile 74-1342	1016	12.7	1342	7389.4	3413.3	375381.5	249.9	257.8	265.7	2547.4	3056.9	3311.6	3546.9	4101.1	2547.4
O-Pile 74-1596	1270	9.52	1596	7391.7	3413.3	469374.7	198.7	205.3	212.0	2548.2	3057.8	3312.7	3548	4102.4	2548.2
O-Pile 74-1190	863.6	15.88	1189.6	7396.2	3413.3	319367	296.9	305.8	314.7	2549.7	3059.7	3314.7	3550.2	4104.9	2549.7
O-Pile 75-1088	762	19.05	1088	7405.7	3413.3	282156.2	340.3	350.0	359.7	2553	3063.6	3318.9	3554.7	4110.2	2553
O-Pile 75-1393	1066.8	12	1392.8	7445	3413.3	397117.3	239.3	246.9	254.5	2566.6	3079.9	3336.6	3573.6	4132	2566.6
O-Pile 75-1139	812.8	17.46	1138.8	7458.1	3413.3	303098	319.3	328.6	337.9	2571.1	3085.3	3342.4	3579.9	4139.3	2571.1
O-Pile 78-1291	965.2	14.29	1291.2	7743.8	3413.3	373716.7	275.9	284.1	292.3	2669.6	3203.5	3470.5	3717	4297.8	2669.6
O-Pile 78-1037	711.2	22.22	1037.2	7747.1	3413.3	275486.9	384.4	394.6	404.8	2670.7	3204.9	3471.9	3718.6	4299.6	2670.7
O-Pile 78-1596	1270	10	1596	7751.6	3413.3	492227.4	208.0	214.6	221.2	2672.3	3206.7	3474	3720.8	4302.1	2672.3
O-Pile 78-1647	1320.8	9.52	1646.8	7755	3413.3	512139.3	199.8	206.2	212.7	2673.4	3208.1	3475.5	3722.4	4304	2673.4
O-Pile 79-1393	1066.8	12.7	1392.8	7863.8	3413.3	419452.9	252.2	259.8	267.4	2710.9	3253.1	3524.2	3774.6	4364.4	2710.9
O-Pile 79-1444	1117.6	12	1443.6	7895.6	3413.3	441203.9	241.3	248.7	256.0	2721.9	3266.3	3538.5	3789.9	4382	2721.9
O-Pile 80-1088	762	20.64	1088	7972.4	3413.3	303750	366.3	376.0	385.8	2748.4	3298.1	3572.9	3826.8	4424.7	2748.4
O-Pile 80-1240	914.4	15.88	1240.4	7976.9	3413.3	364701.7	300.8	309.3	317.8	2749.9	3299.9	3574.9	3828.9	4427.2	2749.9
O-Pile 81-1139	812.8	19.05	1138.8	8088.3	3413.3	328706.5	346.0	355.3	364.6	2788.3	3346	3624.8	3882.4	4489	2788.3
O-Pile 81-1190	863.6	17.46	1189.6	8090.8	3413.3	349360.3	324.1	333.0	341.9	2789.2	3347	3626	3883.6	4490.4	2789.2
O-Pile 82-1698	1371.6	9.52	1697.6	8119.3	3413.3	556818.4	200.8	207.1	213.3	2799	3358.8	3638.7	3897.2	4506.2	2799
O-Pile 82-1647	1320.8	10	1646.8	8132.9	3413.3	537098	209.2	215.6	222.0	2803.7	3364.5	3644.8	3903.8	4513.8	2803.7
O-Pile 82-1545	1219.2	11.11	1545.2	8169.1	3413.3	497988	227.9	234.8	241.6	2816.2	3379.4	3661.1	3921.2	4533.8	2816.2
O-Pile 83-1037	711.2	23.81	1037.2	8244.5	3413.3	293175.9	409.6	419.8	430.0	2842.2	3410.6	3694.9	3957.4	4575.7	2842.2
O-Pile 83-1342	1016	14.29	1342	8274	3413.3	420321.2	278.8	286.7	294.6	2852.4	3422.8	3708.1	3971.5	4592.1	2852.4
O-Pile 84-1444	1117.6	12.7	1443.6	8340.4	3413.3	466061.2	254.4	261.7	269.1	2875.3	3450.3	3737.8	4003.4	4628.9	2875.3
O-Pile 85-1748	1422.4	9.52	1748.4	8484.5	3413.3	603414.6	201.8	207.9	213.9	2924.9	3509.9	3802.4	4072.5	4708.9	2924.9
O-Pile 86-1698	1371.6	10	1697.6	8515.3	3413.3	583978	210.3	216.5	222.8	2935.5	3522.6	3816.2	4087.3	4726	2935.5
O-Pile 86-1088	762	22.22	1088	8531.8	3413.3	325059.7	392.1	401.8	411.5	2941.2	3529.5	3823.6	4095.2	4735.1	2941.2
O-Pile 86-1291	965.2	15.88	1291.2	8561.7	3413.3	413187	304.3	312.5	320.7	2951.5	3541.8	3837	4109.6	4751.7	2951.5
O-Pile 86-1596	1270	11.11	1596	8591.3	3413.3	545548.2	229.4	236.0	242.7	2961.8	3554.1	3850.3	4123.8	4768.2	2961.8
O-Pile 88-1139	812.8	20.64	1138.8	8710.7	3413.3	354003.3	372.7	382.0	391.3	3002.9	3603.5	3903.8	4181.1	4834.4	3002.9
O-Pile 88-1240	914.4	17.46	1240.4	8728.7	3413.3	399076.1	328.4	337.0	345.5	3009.1	3610.9	3911.8	4189.8	4844.4	3009.1
O-Pile 88-1037	711.2	25.4	1037.2	8734.9	3413.3	310612.2	434.6	444.8	455.0	3011.2	3613.5	3914.6	4192.7	4847.9	3011.2
O-Pile 88-1190	863.6	19.05	1189.6	8777.5	3413.3	379010.6	351.3	360.2	369.1	3025.9	3631.1	3933.7	4213.2	4871.5	3025.9

O-Pile 89-1545	1219.2	12	1545.2	8802.2	3413.3	536583	244.9	251.8	258.6	3034.5	3641.3	3944.8	4225.1	4885.2	3034.5
O-Pile 89-1393	1066.8	14.29	1392.8	8807.2	3413.3	469774.6	281.5	289.1	296.7	3036.2	3643.4	3947	4227.4	4888	3036.2
O-Pile 89-1748	1422.4	10	1748.4	8898.6	3413.3	632870.1	211.3	217.4	223.4	3067.7	3681.2	3988	4271.3	4938.7	3067.7
O-Pile 91-1647	1320.8	11.11	1646.8	9014.8	3413.3	595340.1	230.8	237.2	243.6	3107.8	3729.3	4040.1	4327.1	5003.2	3107.8
O-Pile 91-1088	762	23.81	1088	9083.7	3413.3	346089.2	417.9	427.6	437.3	3131.5	3757.8	4070.9	4360.2	5041.5	3131.5
O-Pile 92-1342	1016	15.88	1342	9150.2	3413.3	464829.4	307.6	315.5	323.4	3154.4	3785.3	4100.7	4392.1	5078.4	3154.4
O-Pile 93-1850	1524	9.52	1850	9217.3	3413.3	702356.8	203.6	209.4	215.1	3177.5	3813.1	4130.8	4424.3	5115.6	3177.5
O-Pile 93-1596	1270	12	1596	9258	3413.3	587881.6	246.5	253.2	259.8	3191.6	3829.9	4149	4443.8	5138.2	3191.6
O-Pile 93-1545	1219.2	12.7	1545.2	9299.6	3413.3	566903.3	258.3	265.1	272.0	3205.9	3847.1	4167.7	4463.8	5161.3	3205.9
O-Pile 94-1139	812.8	22.22	1138.8	9325.5	3413.3	378989.3	399.0	408.3	417.6	3214.9	3857.8	4179.3	4476.3	5175.7	3214.9
O-Pile 94-1444	1117.6	14.29	1443.6	9342.9	3413.3	522080.9	284.0	291.3	298.7	3220.9	3865	4187.1	4484.6	5185.3	3220.9
O-Pile 94-1291	965.2	17.46	1291.2	9371.2	3413.3	452256	332.5	340.7	348.9	3230.6	3876.7	4199.8	4498.2	5201	3230.6
O-Pile 95-1698	1371.6	11.11	1697.6	9439.6	3413.3	647366.9	232.1	238.3	244.5	3254.2	3905	4230.4	4531	5239	3254.2
O-Pile 95-1190	863.6	20.64	1189.6	9456.2	3413.3	408320.4	378.5	387.4	396.3	3259.9	3911.9	4237.9	4539	5248.2	3259.9
O-Pile 95-1240	914.4	19.05	1240.4	9472.4	3413.3	433079.7	356.2	364.7	373.3	3265.5	3918.6	4245.2	4546.8	5257.2	3265.5
O-Pile 96-1901	1574.8	9.52	1900.8	9584.8	3413.3	754703.3	204.5	210.0	215.6	3304.2	3965.1	4295.5	4600.7	5319.5	3304.2
O-Pile 97-1088	762	25.4	1088	9628.3	3413.3	366839.2	443.6	453.3	463.0	3319.2	3983.1	4315	4621.6	5343.7	3319.2
O-Pile 97-1850	1524	10	1850	9667.9	3413.3	736691.9	213.3	219.0	224.7	3332.9	3999.5	4332.7	4640.6	5365.7	3332.9
O-Pile 98-1647	1320.8	12	1646.8	9715.2	3413.3	641589.7	248.1	254.5	260.9	3349.2	4019	4353.9	4663.3	5391.9	3349.2
O-Pile 98-1393	1066.8	15.88	1392.8	9742	3413.3	519636	310.7	318.3	325.9	3358.4	4030.1	4365.9	4676.1	5406.8	3358.4
O-Pile 98-1596	1270	12.7	1596	9781.8	3413.3	621143.5	260.0	266.6	273.3	3372.2	4046.6	4383.8	4695.3	5428.9	3372.2
O-Pile 99-1748	1422.4	11.11	1748.4	9865.4	3413.3	701624.3	233.3	239.3	245.4	3401	4081.2	4421.2	4735.4	5475.3	3401
O-Pile 100-1139	812.8	23.81	1138.8	9932.8	3413.3	403667	425.4	434.7	444.0	3424.2	4109	4451.5	4767.7	5512.7	3424.2
O-Pile 101-1342	1016	17.46	1342	10017.9	3413.3	508908.3	336.2	344.1	351.9	3453.5	4144.2	4489.6	4808.6	5559.9	3453.5
O-Pile 101-1901	1574.8	10	1900.8	10053.6	3413.3	791619.3	214.2	219.7	225.3	3465.9	4159	4505.6	4825.7	5579.7	3465.9
O-Pile 102-1190	863.6	22.22	1189.6	10127.2	3413.3	437293.2	405.4	414.3	423.2	3491.2	4189.5	4538.6	4861.1	5620.6	3491.2
O-Pile 102-1291	965.2	19.05	1291.2	10172.6	3413.3	490927.8	360.7	368.9	377.1	3506.9	4208.2	4558.9	4882.8	5645.8	3506.9
O-Pile 102-1698	1371.6	12	1697.6	10173.6	3413.3	697708.5	249.5	255.7	262.0	3507.2	4208.7	4559.4	4883.3	5646.4	3507.2
O-Pile 103-1240	914.4	20.64	1240.4	10208.1	3413.3	466716.4	383.8	392.4	400.9	3519.1	4223	4574.9	4899.9	5665.5	3519.1
O-Pile 103-1647	1320.8	12.7	1646.8	10265.5	3413.3	677933	261.6	268.1	274.5	3538.9	4246.7	4600.6	4927.4	5697.3	3538.9
O-Pile 104-1202	876.3	22.22	1202.3	10328.8	3413.3	452554.4	406.9	415.7	424.5	3560.7	4272.9	4628.9	4957.8	5732.5	3560.7
O-Pile 104-1444	1117.6	15.88	1443.6	10336.7	3413.3	577612.2	313.5	320.9	328.2	3563.4	4276.1	4632.5	4961.6	5736.8	3563.4
O-Pile 105-1545	1219.2	14.29	1545.2	10421.1	3413.3	635271.2	288.5	295.4	302.2	3592.6	4311.1	4670.3	5002.1	5783.7	3592.6
O-Pile 106-1139	812.8	25.4	1138.8	10532.5	3413.3	428040	451.7	461.0	470.3	3630.9	4357.1	4720.2	5055.6	5845.5	3630.9
O-Pile 107-1748	1422.4	12	1748.4	10633.3	3413.3	756240	250.8	256.9	263.0	3665.7	4398.8	4765.4	5104	5901.5	3665.7
O-Pile 107-1393	1066.8	17.46	1392.8	10668.2	3413.3	569040.8	339.6	347.2	354.8	3677.7	4413.3	4781	5120.7	5920.8	3677.7
O-Pile 108-1850	1524	11.11	1850	10719.9	3413.3	816854.1	235.5	241.2	247.0	3695.5	4434.6	4804.2	5145.5	5949.5	3695.5
O-Pile 108-1698	1371.6	12.7	1697.6	10750.6	3413.3	737276.2	263.2	269.4	275.7	3706.1	4447.4	4818	5160.3	5966.6	3706.1
O-Pile 108-1190	863.6	23.81	1189.6	10790.4	3413.3	465930.6	432.3	441.2	450.1	3719.9	4463.8	4835.8	5179.4	5988.7	3719.9
O-Pile 109-1342	1016	19.05	1342	10877.2	3413.3	552561.8	364.8	372.7	380.6	3749.8	4499.7	4874.7	5221.1	6036.8	3749.8
O-Pile 110-1240	914.4	22.22	1240.4	10935.9	3413.3	499987.9	411.2	419.8	428.3	3770	4524	4901	5249.2	6069.4	3770

O-Pile 110-1596	1270	14.29	1596	10963.1	3413.3	696159.1	290.5	297.2	303.8	3779.4	4535.3	4913.2	5262.3	6084.5	3779.4
O-Pile 110-1291	965.2	20.64	1291.2	10965.7	3413.3	529203.8	388.8	397.0	405.2	3780.3	4536.3	4914.4	5263.5	6086	3780.3
O-Pile 112-1901	1574.8	11.11	1900.8	11148.4	3413.3	877825.1	236.5	242.1	247.7	3843.3	4611.9	4996.3	5351.2	6187.4	3843.3
O-Pile 113-1748	1422.4	12.7	1748.4	11236.9	3413.3	799170.7	264.6	270.7	276.8	3873.8	4648.6	5035.9	5393.7	6236.5	3873.8
O-Pile 114-1444	1117.6	17.46	1443.6	11321.7	3413.3	632659.3	342.8	350.1	357.5	3903	4683.6	5073.9	5434.4	6283.6	3903
O-Pile 115-2155	1828.8	9.52	2154.8	11431.1	3413.3	1045261.7	208.0	213.0	217.9	3940.7	4728.9	5123	5486.9	6344.3	3940.7
O-Pile 115-1190	863.6	25.4	1189.6	11445.9	3413.3	494235.9	459.2	468.1	477.0	3945.9	4735	5129.6	5494.1	6352.5	3945.9
O-Pile 116-1647	1320.8	14.29	1646.8	11507	3413.3	759922.3	292.5	298.9	305.3	3966.9	4760.3	5157	5523.4	6386.4	3966.9
O-Pile 116-1545	1219.2	15.88	1545.2	11533.7	3413.3	703093.5	318.7	325.5	332.4	3976.1	4771.3	5168.9	5536.2	6401.2	3976.1
O-Pile 116-1850	1524	12	1850	11555.7	3413.3	880545.9	253.3	259.0	264.8	3983.7	4780.4	5178.8	5546.7	6413.4	3983.7
O-Pile 116-1393	1066.8	19.05	1392.8	11585.9	3413.3	617991.8	368.6	376.2	383.8	3994.1	4792.9	5192.3	5561.2	6430.2	3994.1
O-Pile 117-1240	914.4	23.81	1240.4	11655.7	3413.3	532896.6	438.7	447.2	455.7	4018.1	4821.8	5223.6	5594.7	6468.9	4018.1
O-Pile 118-1342	1016	20.64	1342	11728.2	3413.3	595792.1	393.3	401.2	409.1	4043.2	4851.8	5256.1	5629.5	6509.1	4043.2
O-Pile 118-1291	965.2	22.22	1291.2	11750.7	3413.3	567087.2	416.6	424.8	433.0	4050.9	4861.1	5266.2	5640.3	6521.6	4050.9
O-Pile 120-2155	1828.8	10	2154.8	11991.8	3413.3	1096528.7	218.0	222.9	227.8	4134	4960.8	5374.2	5756.1	6655.4	4134
O-Pile 121-1901	1574.8	12	1900.8	12018.4	3413.3	946327.9	254.5	260.0	265.6	4143.2	4971.8	5386.1	5768.8	6670.2	4143.2
O-Pile 121-1698	1371.6	14.29	1697.6	12052.3	3413.3	826549.2	294.2	300.5	306.7	4154.9	4985.9	5401.4	5785.1	6689	4154.9
O-Pile 122-1596	1270	15.88	1596	12135.6	3413.3	770607.8	321.0	327.6	334.3	4183.6	5020.3	5438.7	5825.1	6735.2	4183.6
O-Pile 123-1850	1524	12.7	1850	12213	3413.3	930627	267.3	273.0	278.8	4210.3	5052.3	5473.3	5862.2	6778.2	4210.3
O-Pile 123-1444	1117.6	19.05	1443.6	12298.2	3413.3	687223.6	372.2	379.5	386.8	4239.7	5087.6	5511.6	5903.1	6825.5	4239.7
O-Pile 124-1240	914.4	25.4	1240.4	12367.6	3413.3	565446.6	466.0	474.6	483.1	4263.6	5116.3	5542.7	5936.4	6864	4263.6
O-Pile 125-1393	1066.8	20.64	1392.8	12495.1	3413.3	666491.2	397.5	405.1	412.7	4307.6	5169.1	5599.8	5997.7	6934.8	4307.6
O-Pile 126-1291	965.2	23.81	1291.2	12527.6	3413.3	604581	444.5	452.7	460.9	4318.7	5182.5	5614.3	6013.2	6952.8	4318.7
O-Pile 126-1342	1016	22.22	1342	12570.9	3413.3	638602.1	421.6	429.5	437.3	4333.7	5200.4	5633.8	6034	6976.9	4333.7
O-Pile 126-1748	1422.4	14.29	1748.4	12599.1	3413.3	896047.8	295.9	302.0	308.0	4343.4	5212.1	5646.4	6047.6	6992.5	4343.4
O-Pile 127-1545	1219.2	17.46	1545.2	12637.3	3413.3	770372.8	348.6	355.4	362.3	4356.6	5227.9	5663.5	6065.9	7013.7	4356.6
O-Pile 128-1901	1574.8	12.7	1900.8	12702.4	3413.3	1000189.4	268.5	274.1	279.7	4379	5254.8	5692.7	6097.2	7049.8	4379
O-Pile 128-1647	1320.8	15.88	1646.8	12739.3	3413.3	841304.3	323.2	329.6	336.0	4391.7	5270.1	5709.2	6114.9	7070.3	4391.7
O-Pile 133-1444	1117.6	20.64	1443.6	13266	3413.3	741306.5	401.5	408.8	416.1	4573.3	5488	5945.3	6367.7	7362.7	4573.3
O-Pile 133-1291	965.2	25.4	1291.2	13296.5	3413.3	641687.6	472.3	480.5	488.7	4583.8	5500.5	5958.9	6382.3	7379.5	4583.8
O-Pile 133-1596	1270	17.46	1596	13298.9	3413.3	844479.9	351.2	357.8	364.5	4584.6	5501.6	5960	6383.5	7380.9	4584.6
O-Pile 134-2155	1828.8	11.11	2154.8	13301.6	3413.3	1216293.9	241.0	245.9	250.8	4585.6	5502.7	5961.2	6384.7	7382.4	4585.6
O-Pile 134-1698	1371.6	15.88	1697.6	13344.9	3413.3	915192	325.2	331.5	337.7	4600.5	5520.6	5980.6	6405.5	7406.4	4600.5
O-Pile 134-1393	1066.8	22.22	1392.8	13396	3413.3	714542.6	426.2	433.8	441.4	4618.1	5541.7	6003.5	6430.1	7434.8	4618.1
O-Pile 135-1342	1016	23.81	1342	13405.4	3413.3	680994.8	449.9	457.8	465.7	4621.4	5545.6	6007.8	6434.6	7440	4621.4
O-Pile 137-2460	2133.6	9.52	2459.6	13661.4	3413.3	1457399.6	211.4	215.7	220.0	4709.6	5651.5	6122.5	6557.5	7582.1	4709.6
O-Pile 137-1850	1524	14.29	1850	13696.5	3413.3	1043675.7	299.0	304.8	310.5	4721.7	5666	6138.2	6574.3	7601.6	4721.7
O-Pile 138-1545	1219.2	19.05	1545.2	13732.2	3413.3	837114.9	378.6	385.4	392.3	4734	5680.8	6154.2	6591.5	7621.4	4734
O-Pile 140-1748	1422.4	15.88	1748.4	13952.1	3413.3	992272.9	327.2	333.2	339.3	4809.8	5771.8	6252.8	6697	7743.4	4809.8
O-Pile 140-1647	1320.8	17.46	1646.8	13962.6	3413.3	922091.3	353.6	360.1	366.5	4813.4	5776.1	6257.5	6702.1	7749.3	4813.4
O-Pile 143-1444	1117.6	22.22	1443.6	14225.4	3413.3	794915.5	430.5	437.8	445.1	4904	5884.8	6375.2	6828.2	7895.1	4904

O-Pile 143-1342	1016	25.4	1342	14231.7	3413.3	722971.7	478.2	486.0	493.9	4906.2	5887.5	6378.1	6831.2	7898.6	4906.2
O-Pile 143-1901	1574.8	14.29	1900.8	14247	3413.3	1121806.6	300.5	306.0	311.6	4911.5	5893.8	6384.9	6838.5	7907.1	4911.5
O-Pile 143-1393	1066.8	23.81	1392.8	14288.5	3413.3	762148.2	454.9	462.5	470.1	4925.8	5910.9	6403.5	6858.5	7930.1	4925.8
O-Pile 144-2460	2133.6	10	2459.6	14333.1	3413.3	1529053.5	221.5	225.8	230.1	4941.2	5929.4	6423.5	6879.9	7954.9	4941.2
O-Pile 144-2155	1828.8	12	2154.8	14342.9	3413.3	1311518.5	259.3	264.3	269.2	4944.6	5933.5	6427.9	6884.6	7960.3	4944.6
O-Pile 145-1596	1270	19.05	1596	14453.4	3413.3	917788.2	381.5	388.1	394.8	4982.6	5979.1	6477.4	6937.6	8021.6	4982.6
O-Pile 147-1698	1371.6	17.46	1697.6	14628.3	3413.3	1003210.4	355.9	362.2	368.4	5042.9	6051.5	6555.8	7021.6	8118.7	5042.9
O-Pile 149-1545	1219.2	20.64	1545.2	14818.2	3413.3	903320	408.5	415.4	422.2	5108.4	6130.1	6640.9	7112.8	8224.1	5108.4
O-Pile 152-2155	1828.8	12.7	2154.8	15162.1	3413.3	1386425.7	273.8	278.7	283.6	5227	6272.3	6795	7277.8	8415	5227
O-Pile 152-1850	1524	15.88	1850	15170.7	3413.3	1156010.8	330.7	336.4	342.1	5229.9	6275.9	6798.9	7282	8419.8	5229.9
O-Pile 152-1393	1066.8	25.4	1392.8	15172.7	3413.3	809312.2	483.6	491.2	498.8	5230.6	6276.7	6799.8	7282.9	8420.9	5230.6
O-Pile 152-1444	1117.6	23.81	1443.6	15176.3	3413.3	848053.5	459.6	466.9	474.2	5231.9	6278.2	6801.4	7284.6	8422.9	5231.9
O-Pile 152-1647	1320.8	19.05	1646.8	15176.9	3413.3	1002283.2	384.2	390.7	397.1	5232.1	6278.5	6801.7	7284.9	8423.2	5232.1
O-Pile 153-1748	1422.4	17.46	1748.4	15295.8	3413.3	1087834.6	358.1	364.2	370.2	5273	6327.6	6854.9	7342	8489.1	5273
O-Pile 156-1596	1270	20.64	1596	15598.9	3413.3	990532.6	411.7	418.4	425.0	5377.5	6453	6990.8	7487.5	8657.4	5377.5
O-Pile 158-1901	1574.8	15.88	1900.8	15782	3413.3	1242676.8	332.3	337.9	343.5	5440.7	6528.8	7072.9	7575.4	8759	5440.7
O-Pile 159-1545	1219.2	22.22	1545.2	15895.6	3413.3	968994.3	438.2	445.0	451.9	5479.8	6575.8	7123.7	7629.9	8822	5479.8
O-Pile 160-1698	1371.6	19.05	1697.6	15902.6	3413.3	1090598.5	386.8	393.0	399.3	5482.2	6578.7	7126.9	7633.2	8825.9	5482.2
O-Pile 160-2460	2133.6	11.11	2459.6	15902.7	3413.3	1696503.5	245.0	249.4	253.7	5482.3	6578.7	7127	7633.3	8826	5482.3
O-Pile 162-1444	1117.6	25.4	1443.6	16118.7	3413.3	900713.5	488.6	495.9	503.3	5556.7	6668.1	7223.7	7737	8945.9	5556.7
O-Pile 164-1647	1320.8	20.64	1646.8	16382.2	3413.3	1081880	414.7	421.2	427.6	5647.6	6777.1	7341.8	7863.5	9092.1	5647.6
O-Pile 167-1748	1422.4	19.05	1748.4	16630.3	3413.3	1182749.9	389.2	395.3	401.3	5733.1	6879.7	7453	7982.6	9229.8	5733.1
O-Pile 167-1850	1524	17.46	1850	16635.6	3413.3	1267632.4	362.1	367.8	373.5	5734.9	6881.9	7455.4	7985.1	9232.8	5734.9
O-Pile 168-1596	1270	22.22	1596	16735.6	3413.3	1062713	441.7	448.3	455.0	5769.4	6923.3	7500.2	8033.1	9288.3	5769.4
O-Pile 170-1545	1219.2	23.81	1545.2	16964.2	3413.3	1034138	468.0	474.8	481.7	5848.2	7017.8	7602.7	8142.8	9415.1	5848.2
O-Pile 171-2155	1828.8	14.29	2154.8	17013	3413.3	1555666.4	306.6	311.5	316.4	5865	7038	7624.5	8166.2	9442.2	5865
O-Pile 172-2460	2133.6	12	2459.6	17151.3	3413.3	1829704	263.9	268.2	272.5	5912.7	7095.2	7686.5	8232.6	9519	5912.7
O-Pile 172-1698	1371.6	20.64	1697.6	17167.8	3413.3	1177368	417.6	423.8	430.0	5918.4	7102.1	7693.9	8240.5	9528.1	5918.4
O-Pile 174-1901	1574.8	17.46	1900.8	17307.6	3413.3	1362799.9	363.9	369.5	375.1	5966.6	7159.9	7756.6	8307.6	9605.7	5966.6
O-Pile 176-1647	1320.8	22.22	1646.8	17578.5	3413.3	1160881.7	445.0	451.4	457.8	6060	7271.9	7877.9	8437.7	9756	6060
O-Pile 179-1596	1270	23.81	1596	17863.6	3413.3	1134335.8	471.8	478.4	485.0	6158.2	7389.9	8005.7	8574.5	9914.3	6158.2
O-Pile 180-1748	1422.4	20.64	1748.4	17955.7	3413.3	1277007.5	420.2	426.3	432.3	6190	7428	8047	8618.7	9965.4	6190
O-Pile 181-1545	1219.2	25.4	1545.2	18024.1	3413.3	1098751	497.7	504.5	511.4	6213.6	7456.3	8077.7	8651.6	10003.4	6213.6
O-Pile 181-1850	1524	19.05	1850	18091.1	3413.3	1378540.5	393.6	399.3	405.1	6236.7	7484	8107.7	8683.7	10040.6	6236.7
O-Pile 182-2460	2133.6	12.7	2459.6	18134	3413.3	1934530	278.7	283.0	287.3	6251.5	7501.7	8126.9	8704.3	10064.3	6251.5
O-Pile 185-1698	1371.6	22.22	1697.6	18424	3413.3	1263519.1	448.0	454.3	460.5	6351.5	7621.7	8256.9	8843.5	10225.3	6351.5
O-Pile 188-1647	1320.8	23.81	1646.8	18766	3413.3	1239306.5	475.3	481.7	488.2	6469.4	7763.2	8410.2	9007.7	10415.1	6469.4
O-Pile 189-1901	1574.8	19.05	1900.8	18823.8	3413.3	1482186.4	395.7	401.2	406.8	6489.3	7787.1	8436.1	9035.4	10447.2	6489.3
O-Pile 189-2155	1828.8	15.88	2154.8	18854	3413.3	1724006.9	339.3	344.2	349.1	6499.7	7799.6	8449.6	9049.9	10464	6499.7
O-Pile 190-1596	1270	25.4	1596	18982.7	3413.3	1205401	501.8	508.4	515.0	6544.1	7852.9	8507.3	9111.7	10535.4	6544.1
O-Pile 193-1748	1422.4	22.22	1748.4	19271.9	3413.3	1370618.9	451.0	457.0	463.1	6643.8	7972.5	8636.9	9250.5	10695.9	6643.8

O-Pile 196-1850	1524	20.64	1850	19537.2	3413.3	1488735.1	425.1	430.8	436.5	6735.2	8082.2	8755.8	9377.9	10843.1	6735.2
O-Pile 197-1698	1371.6	23.81	1697.6	19671.2	3413.3	1349051.6	478.7	484.9	491.1	6781.4	8137.7	8815.8	9442.2	10917.5	6781.4
O-Pile 200-1647	1320.8	25.4	1646.8	19944.5	3413.3	1317136.3	505.6	512.0	518.5	6875.6	8250.7	8938.3	9573.4	11069.2	6875.6
O-Pile 204-1901	1574.8	20.64	1900.8	20330.7	3413.3	1600836.5	427.3	432.9	438.5	7008.8	8410.5	9111.4	9758.7	11283.5	7008.8
O-Pile 204-2460	2133.6	14.29	2459.6	20355.1	3413.3	2171483.2	312.3	316.6	320.9	7017.2	8420.6	9122.3	9770.5	11297.1	7017.2
O-Pile 206-1748	1422.4	23.81	1748.4	20579.2	3413.3	1463589.6	481.8	487.9	493.9	7094.4	8513.3	9222.7	9878	11421.4	7094.4
O-Pile 207-2155	1828.8	17.46	2154.8	20685.3	3413.3	1891460.9	371.8	376.7	381.6	7131	8557.2	9270.3	9928.9	11480.3	7131
O-Pile 210-1698	1371.6	25.4	1697.6	20909.6	3413.3	1433977.4	509.2	515.4	521.7	7208.3	8650	9370.8	10036.6	11604.8	7208.3
O-Pile 210-1850	1524	22.22	1850	20974.2	3413.3	1598232.4	456.3	462.0	467.7	7230.6	8676.7	9399.8	10067.6	11640.7	7230.6
O-Pile 219-1901	1574.8	22.22	1900.8	21828.1	3413.3	1718744.7	458.7	464.3	469.9	7525	9030	9782.5	10477.5	12114.6	7525
O-Pile 219-1748	1422.4	25.4	1748.4	21877.3	3413.3	1555914	512.6	518.7	524.7	7541.9	9050.3	9804.5	10501.1	12141.9	7541.9
O-Pile 225-1850	1524	23.81	1850	22401.9	3413.3	1707021.6	487.6	493.3	499.1	7722.8	9267.3	10039.6	10752.9	12433	7722.8
O-Pile 226-2155	1828.8	19.05	2154.8	22506.9	3413.3	2058028.6	404.4	409.3	414.2	7759	9310.8	10086.7	10803.3	12491.3	7759
O-Pile 226-2460	2133.6	15.88	2459.6	22566.2	3413.3	2407367.1	345.8	350.1	354.4	7779.4	9335.3	10113.3	10831.8	12524.3	7779.4
O-Pile 234-1901	1574.8	23.81	1900.8	23316.3	3413.3	1835927	490.3	495.8	501.4	8038	9645.6	10449.4	11191.8	12940.6	8038
O-Pile 239-1850	1524	25.4	1850	23820.4	3413.3	1815113.5	518.9	524.6	530.3	8211.8	9854.1	10675.3	11433.8	13220.3	8211.8
O-Pile 244-2155	1828.8	20.64	2154.8	24318.8	3413.3	2223714.5	437.0	441.9	446.8	8383.6	10060.3	10898.7	11673	13497	8383.6
O-Pile 248-2460	2133.6	17.46	2459.6	24767.4	3413.3	2642185.7	379.1	383.4	387.7	8538.3	10245.9	11099.7	11888.3	13745.9	8538.3
O-Pile 248-1901	1574.8	25.4	1900.8	24795.3	3413.3	1952383.2	521.7	527.3	532.9	8547.9	10257.5	11112.2	11901.8	13761.4	8547.9
O-Pile 262-2155	1828.8	22.22	2154.8	26121.2	3413.3	2388518.7	469.3	474.2	479.1	9005	10805.9	11706.4	12538.2	14497.2	9005
O-Pile 270-2460	2133.6	19.05	2459.6	26958.6	3413.3	2875939.2	412.5	416.8	421.1	9293.6	11152.4	12081.7	12940.1	14962	9293.6
O-Pile 280-2155	1828.8	23.81	2154.8	27913.8	3413.3	2552441.1	501.7	506.6	511.5	9623	11547.5	12509.8	13398.6	15492.2	9623
O-Pile 292-2460	2133.6	20.64	2459.6	29139.8	3413.3	3108631.5	445.9	450.2	454.5	10045.6	12054.7	13059.3	13987.1	16172.6	10045.6
O-Pile 297-2155	1828.8	25.4	2154.8	29697	3413.3	2715495.6	534.1	539.0	543.9	10237.7	12285.2	13309	14254.6	16481.8	10237.7
O-Pile 314-2460	2133.6	22.22	2459.6	31311.1	3413.3	3340266.7	479.0	483.3	487.6	10794.1	12952.9	14032.3	15029.3	17377.7	10794.1
O-Pile 335-2460	2133.6	23.81	2459.6	33472.6	3413.3	3570853	512.3	516.6	520.9	11539.3	13847.1	15001	16066.8	18577.3	11539.3
O-Pile 357-2460	2133.6	25.4	2459.6	35624.2	3413.3	3800386.2	545.5	549.8	554.1	12281	14737.2	15965.3	17099.6	19771.4	12281