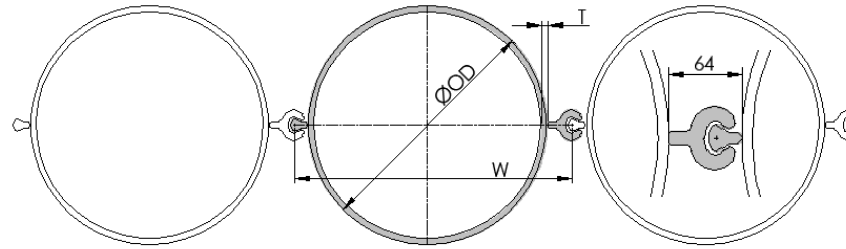




Data Sheet

Predictable, Quantifiable Retaining Wall Systems for All Soil Types



	O-Pile 52 - 674
KEY:	(52 = Section Modulus)
	(674 = 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 mm	Thickness Wall T mm	System Width W mm	UNIT OF WALL						BENDING MOMENT/MEL					
				Section Modulus cm ³ /m	Interlock Strength kN/m	Moment of Inertia cm ⁴ /m	Weight- Connector Ratio *			50 kN-m/m	60 kN-m/m	65 kN-m/m	X70 kN-m/m	X80 kN-m/m	Mariner® Steel ASTM A690 kN-m/m
							50% kg/m ²	75% kg/m ²	100% kg/m ²						
O-Pile 19-388	323.8	9.52	387.8	1851	3413	29978	209.6	219.3	228.9	638.2	765.9	829.7	888.6	1027.5	638.2
O-Pile 25-470	406.4	9.52	470.4	2448	3413	49736	214.0	222.0	230.0	843.8	1012.5	1096.9	1174.9	1358.4	843.8
O-Pile 26-470	406.4	10.00	470.4	2561	3413	52032	223.8	231.7	239.7	882.7	1059.3	1147.6	1229.1	1421.1	882.7
O-Pile 29-521	457.2	9.52	521.2	2818	3413	64418	216.0	223.2	230.4	971.4	1165.7	1262.9	1352.6	1563.9	971.4
O-Pile 29-470	406.4	11.11	470.4	2822	3413	57344	246.2	254.2	262.1	972.9	1167.4	1264.7	1354.6	1566.2	972.9
O-Pile 30-521	457.2	10.00	521.2	2949	3413	67418	226.0	233.2	240.4	1016.7	1220	1321.7	1415.6	1636.8	1016.7
O-Pile 31-470	406.4	12.00	470.4	3027	3413	61516	264.1	272.0	280.0	1043.6	1252.4	1356.7	1453.1	1680.2	1043.6
O-Pile 32-470	406.4	12.70	470.4	3187	3413	64766	278.1	286.0	294.0	1098.8	1318.5	1428.4	1529.9	1768.9	1098.8
O-Pile 32-572	508.0	9.52	572.0	3190	3413	81025	217.7	224.3	230.8	1099.7	1319.6	1429.6	1531.2	1770.4	1099.7
O-Pile 33-521	457.2	11.11	521.2	3253	3413	74370	248.9	256.1	263.3	1121.5	1345.8	1458	1561.6	1805.6	1121.5
O-Pile 34-572	508.0	10.00	572.0	3340	3413	84826	227.8	234.4	240.9	1151.3	1381.5	1496.7	1603	1853.5	1151.3
O-Pile 35-521	457.2	12.00	521.2	3493	3413	79840	267.2	274.4	281.6	1204	1444.8	1565.2	1676.4	1938.4	1204
O-Pile 36-470	406.4	14.29	470.4	3544	3413	72004	309.7	317.7	325.6	1221.6	1465.9	1588.1	1700.9	1966.6	1221.6
O-Pile 37-521	457.2	12.70	521.2	3679	3413	84106	281.5	288.7	295.9	1268.4	1522	1648.9	1766	2042	1268.4
O-Pile 37-572	508.0	11.11	572.0	3687	3413	93641	251.1	257.7	264.2	1270.9	1525.1	1652.2	1769.6	2046.1	1270.9
O-Pile 39-470	406.4	15.88	470.4	3891	3413	79062	341.1	349.0	357.0	1341.3	1609.6	1743.7	1867.6	2159.4	1341.3
O-Pile 40-674	609.6	9.52	673.6	3938	3413	120019	220.3	225.9	231.4	1357.4	1628.9	1764.7	1890.1	2185.4	1357.4
O-Pile 40-572	508.0	12.00	572.0	3960	3413	100588	269.7	276.3	282.8	1365.2	1638.3	1774.8	1900.9	2197.9	1365.2
O-Pile 41-521	457.2	14.29	521.2	4096	3413	93631	313.9	321.1	328.3	1412	1694.4	1835.6	1966	2273.2	1412
O-Pile 42-674	609.6	10.00	673.6	4124	3413	125708	230.7	236.2	241.8	1421.8	1706.2	1848.3	1979.7	2289	1421.8
O-Pile 42-572	508.0	12.70	572.0	4174	3413	106013	284.3	290.9	297.4	1438.8	1726.6	1870.5	2003.4	2316.4	1438.8
O-Pile 46-521	457.2	15.88	521.2	4503	3413	102945	346.0	353.2	360.4	1552.5	1862.9	2018.2	2161.6	2499.3	1552.5
O-Pile 46-674	609.6	11.11	673.6	4558	3413	138926	254.6	260.1	265.7	1571.3	1885.6	2042.7	2187.8	2529.7	1571.3
O-Pile 47-572	508.0	14.29	572.0	4651	3413	118143	317.3	323.8	330.4	1603.5	1924.2	2084.5	2232.6	2581.5	1603.5
O-Pile 47-775	711.2	9.52	775.2	4689	3413	166725	222.2	227.0	231.9	1616.3	1939.6	2101.2	2250.5	2602.1	1616.3
O-Pile 50-674	609.6	12.00	673.6	4900	3413	149365	273.7	279.2	284.8	1689.4	2027.2	2196.2	2352.2	2719.7	1689.4

O-Pile 50-775	711.2	10.00	775.2	4912	3413	174687	232.7	237.6	242.4	1693.5	2032.2	2201.6	2358	2726.4	1693.5
O-Pile 51-826	762.0	9.52	826.0	5065	3413	192971	223.0	227.5	232.0	1746	2095.3	2269.9	2431.1	2811	1746
O-Pile 52-572	508.0	15.88	572.0	5119	3413	130034	350.0	356.6	363.2	1764.9	2117.8	2294.3	2457.3	2841.3	1764.9
O-Pile 52-674	609.6	12.70	673.6	5168	3413	157530	288.7	294.2	299.8	1781.7	2138	2316.2	2480.8	2868.4	1781.7
O-Pile 54-826	762.0	10.00	826.0	5307	3413	202213	233.6	238.1	242.7	1829.7	2195.6	2378.6	2547.6	2945.6	1829.7
O-Pile 55-775	711.2	11.11	775.2	5433	3413	193208	257.1	262.0	266.8	1873.1	2247.7	2435	2608	3015.5	1873.1
O-Pile 55-877	812.8	9.52	876.8	5442	3413	221145	223.6	227.9	232.2	1875.9	2251.1	2438.7	2611.9	3020.1	1875.9
O-Pile 58-877	812.8	10.00	876.8	5703	3413	231766	234.4	238.6	242.9	1966	2359.2	2555.8	2737.4	3165.1	1966
O-Pile 58-674	609.6	14.29	673.6	5769	3413	175833	322.6	328.2	333.7	1988.7	2386.5	2585.3	2769	3201.7	1988.7
O-Pile 59-928	863.6	9.52	927.6	5819	3413	251251	224.3	228.3	232.3	2005.9	2407.1	2607.7	2793	3229.4	2005.9
O-Pile 59-775	711.2	12.00	775.2	5845	3413	207855	276.6	281.4	286.3	2015.1	2418.1	2619.6	2805.7	3244.1	2015.1
O-Pile 59-826	762.0	11.11	826.0	5872	3413	223724	258.2	262.7	267.2	2024.3	2429.2	2631.6	2818.6	3259	2024.3
O-Pile 61-572	508.0	19.05	572.0	6028	3413	153113	414.7	421.3	427.8	2078.1	2493.7	2701.5	2893.5	3345.6	2078.1
O-Pile 61-928	863.6	10.00	927.6	6099	3413	263343	235.0	239.1	243.1	2102.5	2523	2733.2	2927.4	3384.8	2102.5
O-Pile 62-775	711.2	12.70	775.2	6168	3413	219327	291.9	296.7	301.6	2126.3	2551.5	2764.2	2960.5	3423.1	2126.3
O-Pile 62-978	914.4	9.52	978.4	6196	3413	283284	224.8	228.6	232.5	2136	2563.2	2776.8	2974.1	3438.8	2136
O-Pile 64-877	812.8	11.11	876.8	6311	3413	256490	259.1	263.3	267.6	2175.7	2610.9	2828.4	3029.4	3502.7	2175.7
O-Pile 64-826	762.0	12.00	826.0	6319	3413	240745	277.8	282.3	286.9	2178.3	2614	2831.8	3033	3506.9	2178.3
O-Pile 64-674	609.6	15.88	673.6	6360	3413	193838	356.3	361.9	367.5	2192.4	2630.8	2850.1	3052.6	3529.5	2192.4
O-Pile 65-978	914.4	10.00	978.4	6495	3413	296946	235.6	239.5	243.3	2239	2686.8	2910.7	3117.5	3604.7	2239
O-Pile 66-1029	965.2	9.52	1029.2	6574	3413	317248	225.3	228.9	232.6	2266.2	2719.5	2946.1	3155.4	3648.4	2266.2
O-Pile 67-826	762.0	12.70	826.0	6669	3413	254082	293.2	297.7	302.3	2299	2758.8	2988.7	3201	3701.2	2299
O-Pile 68-928	863.6	11.11	927.6	6751	3413	291507	259.9	263.9	268.0	2327.3	2792.8	3025.5	3240.5	3746.8	2327.3
O-Pile 68-623	558.8	19.05	622.8	6769	3413	189115	419.2	425.2	431.2	2333.4	2800.1	3033.4	3248.9	3756.6	2333.4
O-Pile 68-877	812.8	12.00	876.8	6793	3413	276064	278.8	283.1	287.4	2341.8	2810.1	3044.3	3260.6	3770.1	2341.8
O-Pile 69-1029	965.2	10.00	1029.2	6891	3413	332576	236.2	239.8	243.5	2375.7	2850.8	3088.4	3307.8	3824.7	2375.7
O-Pile 69-775	711.2	14.29	775.2	6892	3413	245086	326.5	331.3	336.2	2376	2851.2	3088.8	3308.3	3825.2	2376
O-Pile 70-674	609.6	17.46	673.6	6941	3413	211548	389.7	395.2	400.8	2392.7	2871.2	3110.5	3331.5	3852	2392.7
O-Pile 70-1080	1016.0	9.52	1080.0	6952	3413	353142	225.7	229.2	232.7	2396.5	2875.8	3115.4	3336.8	3858.1	2396.5
O-Pile 72-877	812.8	12.70	876.8	7171	3413	291411	294.4	298.6	302.9	2472	2966.3	3213.5	3441.9	3979.7	2472
O-Pile 72-978	914.4	11.11	978.4	7191	3413	328776	260.6	264.5	268.3	2479	2974.8	3222.7	3451.7	3991	2479
O-Pile 73-928	863.6	12.00	927.6	7268	3413	313815	279.8	283.8	287.9	2505.4	3006.5	3257	3488.5	4033.5	2505.4
O-Pile 73-1080	1016.0	10.00	1080.0	7288	3413	370232	236.7	240.1	243.6	2512.5	3014.9	3266.2	3498.3	4044.9	2512.5
O-Pile 74-1131	1066.8	9.52	1130.8	7330	3413	390966	226.1	229.5	232.8	2526.8	3032.2	3284.9	3518.3	4068	2526.8
O-Pile 75-826	762.0	14.29	826.0	7455	3413	284052	328.1	332.6	337.2	2570.2	3084.2	3341.2	3578.6	4137.8	2570.2
O-Pile 76-674	609.6	19.05	673.6	7512	3413	228968	423.0	428.6	434.1	2589.7	3107.6	3366.6	3605.8	4169.2	2589.7
O-Pile 77-775	711.2	15.88	775.2	7607	3413	270489	360.9	365.8	370.6	2622.3	3146.7	3408.9	3651.1	4221.6	2622.3
O-Pile 77-1029	965.2	11.11	1029.2	7632	3413	368295	261.3	264.9	268.6	2630.9	3157	3420.1	3663.1	4235.5	2630.9
O-Pile 77-928	863.6	12.70	927.6	7673	3413	331311	295.4	299.4	303.5	2645.1	3174.1	3438.6	3682.9	4258.4	2645.1
O-Pile 77-1131	1066.8	10.00	1130.8	7685	3413	409913	237.1	240.4	243.7	2649.3	3179.1	3444.1	3688.8	4265.1	2649.3
O-Pile 78-1182	1117.6	9.52	1181.6	7708	3413	430719	226.5	229.7	232.9	2657.2	3188.7	3454.4	3699.8	4277.9	2657.2
O-Pile 78-978	914.4	12.00	978.4	7743	3413	353996	280.6	284.4	288.3	2669.2	3203	3470	3716.5	4297.2	2669.2

O-Pile 81-877	812.8	14.29	876.8	8020	3413	325911	329.5	333.8	338.1	2764.6	3317.5	3594	3849.3	4450.8	2764.6
O-Pile 81-1080	1016.0	11.11	1080.0	8072	3413	410066	261.9	265.4	268.8	2782.8	3339.3	3617.6	3874.6	4480	2782.8
O-Pile 81-674	609.6	20.64	673.6	8074	3413	246100	456.2	461.8	467.3	2783.5	3340.2	3618.5	3875.6	4481.2	2783.5
O-Pile 81-1182	1117.6	10.00	1181.6	8082	3413	451621	237.5	240.7	243.9	2786.2	3343.4	3622	3879.3	4485.5	2786.2
O-Pile 82-978	914.4	12.70	978.4	8176	3413	373783	296.3	300.1	304.0	2818.4	3382.1	3663.9	3924.2	4537.4	2818.4
O-Pile 83-1029	965.2	12.00	1029.2	8218	3413	396609	281.4	285.0	288.7	2833.1	3399.7	3683	3944.7	4561.1	2833.1
O-Pile 83-826	762.0	15.88	826.0	8232	3413	313636	362.8	367.4	371.9	2837.9	3405.4	3689.2	3951.3	4568.7	2837.9
O-Pile 84-775	711.2	17.46	775.2	8311	3413	295538	395.0	399.9	404.7	2865.1	3438.1	3724.6	3989.3	4612.6	2865.1
O-Pile 85-1283	1219.2	9.52	1283.2	8465	3413	516016	227.2	230.1	233.0	2918.1	3501.8	3793.6	4063.1	4698	2918.1
O-Pile 86-1131	1066.8	11.11	1130.8	8513	3413	454088	262.4	265.7	269.1	2934.8	3521.7	3815.2	4086.3	4724.8	2934.8
O-Pile 86-928	863.6	14.29	927.6	8584	3413	370664	330.8	334.8	338.8	2959.3	3551.1	3847.1	4120.4	4764.2	2959.3
O-Pile 87-674	609.6	22.22	673.6	8627	3413	262947	489.0	494.5	500.1	2974	3568.8	3866.2	4140.9	4787.9	2974
O-Pile 87-1029	965.2	12.70	1029.2	8679	3413	418828	297.1	300.8	304.4	2991.8	3590.2	3889.4	4165.7	4816.6	2991.8
O-Pile 87-1080	1016.0	12.00	1080.0	8694	3413	441653	282.1	285.5	289.0	2997.1	3596.6	3896.3	4173.1	4825.1	2997.1
O-Pile 89-1334	1270.0	9.52	1334.0	8844	3413	561561	227.5	230.3	233.1	3048.7	3658.4	3963.3	4244.9	4908.1	3048.7
O-Pile 89-686	622.3	22.22	686.3	8844	3413	275169	490.1	495.5	501.0	3048.7	3658.5	3963.3	4244.9	4908.2	3048.7
O-Pile 89-877	812.8	15.88	876.8	8858	3413	359997	364.5	368.8	373.1	3053.8	3664.5	3969.9	4251.9	4916.3	3053.8
O-Pile 89-1283	1219.2	10.00	1283.2	8877	3413	541115	238.2	241.2	244.1	3060.1	3672.1	3978.1	4260.7	4926.5	3060.1
O-Pile 90-1182	1117.6	11.11	1181.6	8954	3413	500362	262.9	266.1	269.3	3086.9	3704.2	4012.9	4298	4969.6	3086.9
O-Pile 90-826	762.0	17.46	826.0	8998	3413	342835	397.2	401.7	406.3	3102.1	3722.5	4032.7	4319.2	4994.1	3102.1
O-Pile 91-775	711.2	19.05	775.2	9006	3413	320236	429.1	434.0	438.8	3104.5	3725.4	4035.9	4322.6	4998.1	3104.5
O-Pile 92-978	914.4	14.29	978.4	9149	3413	418312	331.9	335.7	339.5	3154.2	3785	4100.4	4391.7	5077.9	3154.2
O-Pile 92-1131	1066.8	12.00	1130.8	9170	3413	489127	282.7	286.0	289.3	3161.2	3793.5	4109.6	4401.6	5089.3	3161.2
O-Pile 92-674	609.6	23.81	673.6	9170	3413	279512	521.8	527.3	532.9	3161.4	3793.6	4109.8	4401.8	5089.5	3161.4
O-Pile 92-1080	1016.0	12.70	1080.0	9182	3413	466446	297.9	301.4	304.8	3165.4	3798.5	4115	4407.4	5096	3165.4
O-Pile 93-1385	1320.8	9.52	1384.8	9222	3413	609035	227.7	230.4	233.1	3179.2	3815.1	4133	4426.7	5118.3	3179.2
O-Pile 93-1334	1270.0	10.00	1334.0	9274	3413	588902	238.6	241.4	244.2	3197.1	3836.5	4156.2	4451.5	5147.1	3197.1
O-Pile 95-928	863.6	15.88	927.6	9485	3413	409572	366.0	370.0	374.1	3269.9	3923.9	4250.9	4552.9	5264.3	3269.9
O-Pile 97-1436	1371.6	9.52	1435.6	9601	3413	658439	228.0	230.6	233.2	3309.8	3971.8	4302.8	4608.5	5328.6	3309.8
O-Pile 97-1182	1117.6	12.00	1181.6	9646	3413	539034	283.3	286.4	289.6	3325.4	3990.5	4323.1	4630.2	5353.7	3325.4
O-Pile 97-1385	1320.8	10.00	1384.8	9672	3413	638715	238.9	241.6	244.3	3334.2	4001	4334.4	4642.4	5367.8	3334.2
O-Pile 97-1131	1066.8	12.70	1130.8	9686	3413	516638	298.6	301.9	305.2	3339	4006.8	4340.8	4649.2	5375.6	3339
O-Pile 97-877	812.8	17.46	876.8	9687	3413	393668	399.1	403.4	407.7	3339.4	4007.2	4341.2	4649.6	5376.1	3339.4
O-Pile 97-775	711.2	20.64	775.2	9690	3413	344587	463.1	467.9	472.8	3340.6	4008.7	4342.8	4651.3	5378.1	3340.6
O-Pile 98-674	609.6	25.40	673.6	9705	3413	295799	554.4	560.0	565.5	3345.6	4014.7	4349.2	4658.2	5386.1	3345.6
O-Pile 98-1029	965.2	14.29	1029.2	9715	3413	468853	332.9	336.5	340.2	3349.2	4019	4353.9	4663.3	5391.9	3349.2
O-Pile 98-826	762.0	19.05	826.0	9755	3413	371654	431.6	436.2	440.7	3362.8	4035.4	4371.7	4682.3	5413.9	3362.8
O-Pile 99-1283	1219.2	11.11	1283.2	9837	3413	599666	263.8	266.7	269.6	3391.2	4069.4	4408.6	4721.8	5459.6	3391.2
O-Pile 100-1486	1422.4	9.52	1486.4	9980	3413	709775	228.2	230.7	233.3	3440.5	4128.6	4472.6	4790.4	5538.9	3440.5
O-Pile 101-1436	1371.6	10.00	1435.6	10069	3413	690555	239.1	241.7	244.4	3471.3	4165.5	4512.7	4833.3	5588.5	3471.3
O-Pile 102-978	914.4	15.88	978.4	10113	3413	462363	367.3	371.1	375.0	3486.3	4183.6	4532.2	4854.2	5612.7	3486.3
O-Pile 102-1182	1117.6	12.70	1181.6	10190	3413	569403	299.2	302.4	305.6	3512.8	4215.3	4566.6	4891.1	5655.3	3512.8

O-Pile 103-1334	1270.0	11.11	1334.0	10279	3413	652695	264.2	267.0	269.8	3543.4	4252.1	4606.5	4933.8	5704.7	3543.4
O-Pile 103-1080	1016.0	14.29	1080.0	10281	3413	522288	333.8	337.3	340.8	3544.3	4253.2	4607.6	4935	5706.1	3544.3
O-Pile 104-775	711.2	22.22	775.2	10365	3413	368595	496.7	501.5	506.4	3573.4	4288	4645.4	4975.4	5752.8	3573.4
O-Pile 104-928	863.6	17.46	927.6	10376	3413	448037	400.9	404.9	408.9	3577	4292.4	4650.1	4980.5	5758.7	3577
O-Pile 105-1486	1422.4	10.00	1486.4	10467	3413	744423	239.4	241.9	244.4	3608.4	4330.1	4690.9	5024.2	5809.3	3608.4
O-Pile 106-826	762.0	20.64	826.0	10501	3413	400097	465.9	470.5	475.0	3620.2	4344.2	4706.2	5040.6	5828.2	3620.2
O-Pile 106-877	812.8	19.05	876.8	10505	3413	426929	433.9	438.1	442.4	3621.5	4345.8	4708	5042.5	5830.3	3621.5
O-Pile 106-1283	1219.2	12.00	1283.2	10599	3413	646141	284.3	287.2	290.1	3654	4384.8	4750.2	5087.7	5882.7	3654
O-Pile 108-1385	1320.8	11.11	1384.8	10720	3413	707977	264.5	267.3	270.0	3695.7	4434.9	4804.5	5145.8	5949.8	3695.7
O-Pile 108-1588	1524.0	9.52	1588.0	10738	3413	818237	228.6	231.0	233.4	3701.8	4442.2	4812.3	5154.2	5959.6	3701.8
O-Pile 108-1029	965.2	15.88	1029.2	10741	3413	518371	368.5	372.2	375.8	3702.9	4443.5	4813.8	5155.8	5961.4	3702.9
O-Pile 109-1131	1066.8	14.29	1130.8	10848	3413	578619	334.6	338.0	341.3	3739.6	4487.5	4861.5	5206.9	6020.5	3739.6
O-Pile 111-775	711.2	23.81	775.2	11031	3413	392263	530.4	535.2	540.0	3802.8	4563.4	4943.6	5294.9	6122.2	3802.8
O-Pile 111-978	914.4	17.46	978.4	11066	3413	505942	402.4	406.2	410.1	3814.9	4577.9	4959.4	5311.7	6141.7	3814.9
O-Pile 111-1334	1270.0	12.00	1334.0	11076	3413	703343	284.7	287.5	290.3	3818.4	4582.1	4963.9	5316.6	6147.3	3818.4
O-Pile 112-1639	1574.8	9.52	1638.8	11117	3413	875360	228.8	231.1	233.4	3832.5	4599	4982.2	5336.2	6170	3832.5
O-Pile 112-1436	1371.6	11.11	1435.6	11162	3413	765513	264.9	267.5	270.1	3848.1	4617.7	5002.5	5357.9	6195.1	3848.1
O-Pile 112-1283	1219.2	12.70	1283.2	11198	3413	682652	300.3	303.2	306.2	3860.5	4632.6	5018.6	5375.2	6215.1	3860.5
O-Pile 113-826	762.0	22.22	826.0	11238	3413	428166	499.9	504.4	508.9	3874.1	4649	5036.4	5394.2	6237.1	3874.1
O-Pile 113-928	863.6	19.05	927.6	11257	3413	486062	435.8	439.9	443.9	3880.6	4656.7	5044.8	5403.2	6247.4	3880.6
O-Pile 113-1588	1524.0	10.00	1588.0	11263	3413	858237	239.8	242.2	244.6	3882.8	4659.3	5047.6	5406.2	6250.9	3882.8
O-Pile 114-877	812.8	20.64	876.8	11314	3413	459784	468.4	472.7	477.0	3900.2	4680.3	5070.3	5430.5	6279	3900.2
O-Pile 114-1080	1016.0	15.88	1080.0	11370	3413	577594	369.6	373.1	376.5	3919.7	4703.6	5095.5	5457.6	6310.3	3919.7
O-Pile 115-1182	1117.6	14.29	1181.6	11415	3413	637844	335.4	338.6	341.8	3935	4722	5115.5	5479	6335.1	3935
O-Pile 116-1385	1320.8	12.00	1384.8	11553	3413	762977	285.1	287.8	290.5	3982.8	4779.4	5177.7	5545.6	6412.1	3982.8
O-Pile 117-1486	1422.4	11.11	1486.4	11604	3413	825296	265.2	267.7	270.2	4000.4	4800.5	5200.6	5570.1	6440.4	4000.4
O-Pile 117-1639	1574.8	10.00	1638.8	11661	3413	918178	240.1	242.3	244.6	4019.9	4823.9	5225.9	5597.2	6471.8	4019.9
O-Pile 117-775	711.2	25.40	775.2	11687	3413	415592	563.8	568.7	573.5	4029	4834.8	5237.7	5609.8	6486.3	4029
O-Pile 118-1334	1270.0	12.70	1334.0	11703	3413	743137	300.8	303.6	306.4	4034.5	4841.3	5244.8	5617.4	6495.1	4034.5
O-Pile 118-1029	965.2	17.46	1029.2	11757	3413	567385	403.8	407.4	411.1	4053	4863.6	5268.9	5643.3	6525	4053
O-Pile 120-826	762.0	23.81	826.0	11965	3413	455866	533.8	538.4	542.9	4124.8	4949.7	5362.2	5743.2	6640.6	4124.8
O-Pile 120-1131	1066.8	15.88	1130.8	11999	3413	640033	370.6	373.9	377.2	4136.6	4963.9	5377.5	5759.6	6659.5	4136.6
O-Pile 121-978	914.4	19.05	978.4	12009	3413	549052	437.6	441.4	445.3	4140	4967.9	5381.9	5764.3	6665	4140
O-Pile 121-1436	1371.6	12.00	1435.6	12030	3413	825042	285.5	288.1	290.7	4147.3	4976.8	5391.5	5774.6	6676.8	4147.3
O-Pile 122-877	812.8	22.22	876.8	12112	3413	492237	502.6	506.9	511.2	4175.5	5010.6	5428.2	5813.8	6722.2	4175.5
O-Pile 122-928	863.6	20.64	927.6	12127	3413	523650	470.7	474.7	478.7	4180.7	5016.8	5434.9	5821	6730.6	4180.7
O-Pile 123-1385	1320.8	12.70	1384.8	12208	3413	806196	301.3	304.0	306.7	4208.5	5050.1	5471	5859.7	6775.3	4208.5
O-Pile 125-1080	1016.0	17.46	1080.0	12448	3413	632366	405.1	408.5	412.0	4291.3	5149.6	5578.7	5975.1	6908.7	4291.3
O-Pile 125-1588	1524.0	11.11	1588.0	12489	3413	951625	265.8	268.1	270.5	4305.3	5166.3	5596.8	5994.5	6931.1	4305.3
O-Pile 126-1486	1422.4	12.00	1486.4	12508	3413	889539	285.9	288.4	290.9	4311.8	5174.2	5605.4	6003.6	6941.7	4311.8
O-Pile 126-1283	1219.2	14.29	1283.2	12549	3413	764979	336.8	339.7	342.6	4326.1	5191.3	5623.9	6023.5	6964.6	4326.1
O-Pile 127-1182	1117.6	15.88	1181.6	12629	3413	705688	371.5	374.7	377.8	4353.6	5224.3	5659.6	6061.7	7008.9	4353.6

O-Pile 127-826	762.0	25.40	826.0	12682	3413	483197	567.7	572.2	576.8	4372.1	5246.5	5683.7	6087.5	7038.7	4372.1
O-Pile 128-1436	1371.6	12.70	1435.6	12713	3413	871831	301.7	304.3	306.9	4382.5	5259	5697.3	6102.1	7055.5	4382.5
O-Pile 128-1029	965.2	19.05	1029.2	12762	3413	615902	439.2	442.8	446.5	4399.6	5279.5	5719.5	6125.8	7083	4399.6
O-Pile 130-877	812.8	23.81	876.8	12901	3413	524288	536.9	541.2	545.5	4447.4	5336.9	5781.6	6192.4	7159.9	4447.4
O-Pile 130-1639	1574.8	11.11	1638.8	12931	3413	1018166	266.0	268.3	270.6	4457.7	5349.2	5795	6206.8	7176.6	4457.7
O-Pile 130-978	914.4	20.64	978.4	12942	3413	591696	472.6	476.5	480.3	4461.5	5353.8	5800	6212	7182.7	4461.5
O-Pile 130-928	863.6	22.22	927.6	12988	3413	560806	505.1	509.2	513.2	4477.3	5372.8	5820.5	6234.1	7208.1	4477.3
O-Pile 131-1893	1828.8	9.52	1892.8	13013	3413	1189946	229.6	231.6	233.6	4486.2	5383.5	5832.1	6246.4	7222.4	4486.2
O-Pile 132-1334	1270.0	14.29	1334.0	13116	3413	832886	337.4	340.2	343.0	4521.7	5426	5878.2	6295.8	7279.6	4521.7
O-Pile 132-1131	1066.8	17.46	1130.8	13140	3413	700884	406.2	409.5	412.8	4529.8	5435.8	5888.8	6307.2	7292.7	4529.8
O-Pile 133-940	876.3	22.22	940.3	13207	3413	578652	505.7	509.7	513.7	4552.9	5463.4	5918.7	6339.2	7329.7	4552.9
O-Pile 133-1486	1422.4	12.70	1486.4	13218	3413	940036	302.1	304.6	307.1	4556.6	5467.9	5923.6	6344.5	7335.8	4556.6
O-Pile 135-1588	1524.0	12.00	1588.0	13462	3413	1025825	286.5	288.9	291.2	4641	5569.1	6033.2	6461.9	7471.6	4641
O-Pile 136-1080	1016.0	19.05	1080.0	13516	3413	686609	440.6	444.1	447.6	4659.5	5591.3	6057.3	6487.6	7501.3	4659.5
O-Pile 137-1893	1828.8	10.00	1892.8	13652	3413	1248309	240.9	242.9	244.9	4706.3	5647.5	6118.1	6552.8	7576.7	4706.3
O-Pile 137-877	812.8	25.40	876.8	13680	3413	555944	571.1	575.4	579.6	4715.9	5659.1	6130.7	6566.3	7592.3	4715.9
O-Pile 137-1385	1320.8	14.29	1384.8	13684	3413	903697	337.9	340.6	343.3	4717.4	5660.9	6132.6	6568.4	7594.7	4717.4
O-Pile 138-1029	965.2	20.64	1029.2	13757	3413	663922	474.4	478.1	481.7	4742.6	5691.1	6165.4	6603.4	7635.2	4742.6
O-Pile 139-1182	1117.6	17.46	1181.6	13832	3413	772941	407.3	410.4	413.6	4768.5	5722.2	6199	6639.4	7676.8	4768.5
O-Pile 139-928	863.6	23.81	927.6	13838	3413	597532	539.7	543.7	547.8	4770.5	5724.6	6201.7	6642.3	7680.2	4770.5
O-Pile 139-978	914.4	22.22	978.4	13864	3413	633877	507.4	511.2	515.0	4779.6	5735.5	6213.4	6654.9	7694.7	4779.6
O-Pile 139-1283	1219.2	15.88	1283.2	13889	3413	846649	373.1	376.0	378.9	4787.9	5745.5	6224.3	6666.5	7708.2	4787.9
O-Pile 140-1639	1574.8	12.00	1638.8	13940	3413	1097620	286.8	289.1	291.4	4805.6	5766.7	6247.2	6691.1	7736.6	4805.6
O-Pile 143-1588	1524.0	12.70	1588.0	14228	3413	1084169	302.8	305.2	307.5	4904.9	5885.9	6376.4	6829.4	7896.5	4904.9
O-Pile 143-1436	1371.6	14.29	1435.6	14252	3413	977396	338.4	341.0	343.6	4913.2	5895.8	6387.1	6840.9	7909.8	4913.2
O-Pile 143-1131	1066.8	19.05	1130.8	14270	3413	761177	441.9	445.2	448.6	4919.5	5903.4	6395.4	6849.7	7920	4919.5
O-Pile 146-1334	1270.0	15.88	1334.0	14519	3413	921957	373.8	376.6	379.4	5005.3	6006.3	6506.8	6969.1	8058	5005.3
O-Pile 146-1080	1016.0	20.64	1080.0	14573	3413	740327	476.1	479.5	483.0	5024	6028.8	6531.2	6995.2	8088.2	5024
O-Pile 147-928	863.6	25.40	927.6	14679	3413	633833	574.1	578.2	582.2	5060.4	6072.4	6578.5	7045.8	8146.8	5060.4
O-Pile 148-1639	1574.8	12.70	1638.8	14733	3413	1160093	303.1	305.4	307.7	5079.1	6094.9	6602.8	7071.9	8176.9	5079.1
O-Pile 148-1029	965.2	22.22	1029.2	14742	3413	711449	509.4	513.0	516.6	5082.1	6098.5	6606.8	7076.2	8181.8	5082.1
O-Pile 148-978	914.4	23.81	978.4	14777	3413	675598	542.2	546.0	549.8	5094.1	6113	6622.4	7092.9	8201.2	5094.1
O-Pile 149-1486	1422.4	14.29	1486.4	14820	3413	1053990	338.9	341.4	343.9	5109	6130.8	6641.7	7113.5	8225	5109
O-Pile 151-1182	1117.6	19.05	1181.6	15025	3413	839604	443.1	446.3	449.5	5179.7	6215.7	6733.6	7212.1	8338.9	5179.7
O-Pile 152-1893	1828.8	11.11	1892.8	15143	3413	1384652	267.1	269.1	271.0	5220.3	6264.3	6786.4	7268.5	8404.2	5220.3
O-Pile 152-1385	1320.8	15.88	1384.8	15150	3413	1000477	374.5	377.2	379.9	5222.6	6267.1	6789.4	7271.8	8408	5222.6
O-Pile 153-1283	1219.2	17.46	1283.2	15218	3413	927665	409.1	412.0	414.9	5246.1	6295.3	6819.9	7304.5	8445.8	5246.1
O-Pile 153-2198	2133.6	9.52	2197.6	15290	3413	1631152	230.3	232.0	233.7	5271.1	6325.3	6852.4	7339.3	8486	5271.1
O-Pile 154-1131	1066.8	20.64	1130.8	15390	3413	820914	477.5	480.9	484.2	5305.6	6366.7	6897.3	7387.3	8541.6	5305.6
O-Pile 157-1080	1016.0	22.22	1080.0	15621	3413	793522	511.2	514.6	518.1	5385	6462	7000.5	7497.8	8669.4	5385
O-Pile 157-978	914.4	25.40	978.4	15679	3413	716864	576.8	580.7	584.5	5405.3	6486.4	7026.9	7526.1	8702.1	5405.3
O-Pile 158-1029	965.2	23.81	1029.2	15717	3413	758487	544.4	548.0	551.7	5418.1	6501.8	7043.6	7544	8722.8	5418.1

O-Pile 158-1436	1371.6	15.88	1435.6	15780	3413	1082217	375.1	377.7	380.3	5440.1	6528.1	7072.1	7574.6	8758.1	5440.1
O-Pile 160-1334	1270.0	17.46	1334.0	15911	3413	1010337	409.9	412.7	415.5	5485.1	6582.1	7130.6	7637.2	8830.5	5485.1
O-Pile 160-1588	1524.0	14.29	1588.0	15956	3413	1215869	339.8	342.1	344.5	5500.7	6600.9	7151	7659	8855.7	5500.7
O-Pile 161-2198	2133.6	10.00	2197.6	16042	3413	1711349	241.7	243.4	245.1	5530.2	6636.3	7189.3	7700.1	8903.2	5530.2
O-Pile 163-1182	1117.6	20.64	1181.6	16208	3413	905679	478.9	482.1	485.2	5587.4	6704.8	7263.6	7779.6	8995.2	5587.4
O-Pile 164-1893	1828.8	12.00	1892.8	16328	3413	1493058	288.0	290.0	292.0	5629	6754.8	7317.7	7837.6	9062.2	5629
O-Pile 165-1486	1422.4	15.88	1486.4	16411	3413	1167176	375.6	378.1	380.7	5657.6	6789.1	7354.9	7877.5	9108.3	5657.6
O-Pile 165-1131	1066.8	22.22	1130.8	16500	3413	880098	512.8	516.1	519.5	5688.1	6825.7	7394.5	7919.9	9157.4	5688.1
O-Pile 166-1639	1574.8	14.29	1638.8	16525	3413	1301153	340.2	342.4	344.7	5696.7	6836	7405.7	7931.8	9171.2	5696.7
O-Pile 166-1283	1219.2	19.05	1283.2	16536	3413	1008035	445.2	448.2	451.1	5700.6	6840.7	7410.8	7937.3	9177.5	5700.6
O-Pile 167-1385	1320.8	17.46	1384.8	16604	3413	1096548	410.7	413.4	416.1	5724.1	6869	7441.4	7970.1	9215.4	5724.1
O-Pile 167-1080	1016.0	23.81	1080.0	16658	3413	846199	546.4	549.9	553.3	5742.5	6890.9	7465.2	7995.6	9244.9	5742.5
O-Pile 167-1029	965.2	25.40	1029.2	16681	3413	805040	579.3	582.9	586.6	5750.7	6900.8	7475.9	8007	9258.1	5750.7
O-Pile 173-1893	1828.8	12.70	1892.8	17261	3413	1578334	304.5	306.5	308.4	5950.5	7140.6	7735.6	8285.2	9579.8	5950.5
O-Pile 173-1334	1270.0	19.05	1334.0	17292	3413	1098044	446.2	449.0	451.8	5961.2	7153.5	7749.6	8300.2	9597.1	5961.2
O-Pile 173-1436	1371.6	17.46	1435.6	17298	3413	1186298	411.4	414.0	416.6	5963.3	7155.9	7752.3	8303.1	9600.4	5963.3
O-Pile 174-1182	1117.6	22.22	1181.6	17380	3413	971175	514.3	517.5	520.7	5991.4	7189.7	7788.8	8342.2	9645.7	5991.4
O-Pile 176-1131	1066.8	23.81	1130.8	17599	3413	938734	548.2	551.5	554.9	6067.1	7280.5	7887.2	8447.5	9767.5	6067.1
O-Pile 177-1588	1524.0	15.88	1588.0	17674	3413	1346738	376.6	379.0	381.4	6092.8	7311.4	7920.6	8483.4	9808.9	6092.8
O-Pile 177-1080	1016.0	25.40	1080.0	17684	3413	898359	581.5	585.0	588.4	6096.4	7315.7	7925.4	8488.4	9814.8	6096.4
O-Pile 178-2198	2133.6	11.11	2197.6	17799	3413	1898762	268.0	269.7	271.5	6135.9	7363	7976.6	8543.4	9878.3	6135.9
O-Pile 179-1283	1219.2	20.64	1283.2	17844	3413	1087757	481.3	484.2	487.1	6151.4	7381.7	7996.9	8565	9903.3	6151.4
O-Pile 180-1486	1422.4	17.46	1486.4	17992	3413	1279582	412.0	414.6	417.1	6202.5	7443	8063.2	8636.1	9985.5	6202.5
O-Pile 181-1385	1320.8	19.05	1384.8	18048	3413	1191912	447.0	449.8	452.5	6221.9	7466.3	8088.5	8663.2	10016.8	6221.9
O-Pile 184-1639	1574.8	15.88	1638.8	18305	3413	1441347	377.1	379.4	381.7	6310.5	7572.6	8203.6	8786.5	10159.4	6310.5
O-Pile 186-1182	1117.6	23.81	1181.6	18541	3413	1036095	549.9	553.1	556.2	6391.9	7670.3	8309.5	8899.9	10290.5	6391.9
O-Pile 187-1334	1270.0	20.64	1334.0	18663	3413	1185075	482.3	485.2	488.0	6433.7	7720.4	8363.8	8958	10357.7	6433.7
O-Pile 187-1131	1066.8	25.40	1130.8	18688	3413	996825	583.5	586.8	590.1	6442.5	7731	8375.3	8970.3	10371.9	6442.5
O-Pile 189-1436	1371.6	19.05	1435.6	18805	3413	1289635	447.8	450.5	453.1	6482.7	7779.3	8427.6	9026.3	10436.7	6482.7
O-Pile 192-1283	1219.2	22.22	1283.2	19141	3413	1166841	517.0	519.9	522.8	6598.7	7918.4	8578.3	9187.7	10623.3	6598.7
O-Pile 192-2198	2133.6	12.00	2197.6	19196	3413	2047843	289.1	290.8	292.5	6617.6	7941.2	8602.9	9214.1	10653.9	6617.6
O-Pile 194-1893	1828.8	14.29	1892.8	19368	3413	1771001	341.8	343.8	345.8	6676.9	8012.2	8679.9	9296.6	10749.2	6676.9
O-Pile 194-1588	1524.0	17.46	1588.0	19380	3413	1476776	413.2	415.6	417.9	6681.1	8017.3	8685.4	9302.5	10756	6681.1
O-Pile 195-1385	1320.8	20.64	1384.8	19482	3413	1286569	483.3	486.0	488.7	6716.1	8059.3	8730.9	9351.2	10812.3	6716.1
O-Pile 196-1486	1422.4	19.05	1486.4	19562	3413	1391227	448.6	451.1	453.6	6743.7	8092.4	8766.7	9389.6	10856.7	6743.7
O-Pile 197-1182	1117.6	25.40	1181.6	19693	3413	1100432	585.4	588.5	591.7	6788.8	8146.6	8825.5	9452.5	10929.5	6788.8
O-Pile 201-1334	1270.0	22.22	1334.0	20023	3413	1271432	518.2	521.0	523.8	6902.5	8283	8973.3	9610.8	11112.5	6902.5
O-Pile 201-1639	1574.8	17.46	1638.8	20075	3413	1580675	413.8	416.1	418.3	6920.5	8304.6	8996.6	9635.8	11141.4	6920.5
O-Pile 203-2198	2133.6	12.70	2197.6	20296	3413	2165167	305.7	307.4	309.1	6996.8	8396.1	9095.8	9742	11264.2	6996.8
O-Pile 204-1436	1371.6	20.64	1435.6	20301	3413	1392240	484.2	486.8	489.5	6998.5	8398.2	9098.1	9744.5	11267	6998.5
O-Pile 205-1283	1219.2	23.81	1283.2	20428	3413	1245285	552.9	555.8	558.7	7042.3	8450.7	9155	9805.4	11337.5	7042.3
O-Pile 210-1385	1320.8	22.22	1384.8	20904	3413	1380517	519.3	522.0	524.7	7206.5	8647.8	9368.4	10034	11601.9	7206.5

O-Pile 211-1588	1524.0	19.05	1588.0	21076	3413	1605982	450.0	452.3	454.7	7265.7	8718.8	9445.3	10116.4	11697.1	7265.7
O-Pile 212-1486	1422.4	20.64	1486.4	21121	3413	1502099	485.1	487.6	490.1	7281.1	8737.3	9465.4	10137.9	11721.9	7281.1
O-Pile 214-1334	1270.0	23.81	1334.0	21372	3413	1357121	554.2	557.0	559.8	7367.7	8841.3	9578.1	10258.6	11861.5	7367.7
O-Pile 215-1893	1828.8	15.88	1892.8	21464	3413	1962643	379.1	381.0	383.0	7399.4	8879.2	9619.2	10302.6	11912.4	7399.4
O-Pile 218-1283	1219.2	25.40	1283.2	21704	3413	1323091	588.6	591.5	594.5	7482.3	8978.7	9727	10418	12045.9	7482.3
O-Pile 218-1436	1371.6	22.22	1435.6	21786	3413	1494114	520.3	522.9	525.5	7510.6	9012.7	9763.8	10457.5	12091.5	7510.6
O-Pile 219-1639	1574.8	19.05	1638.8	21833	3413	1719148	450.6	452.9	455.1	7526.7	9032.1	9784.8	10479.9	12117.4	7526.7
O-Pile 224-1385	1320.8	23.81	1384.8	22317	3413	1473780	555.4	558.1	560.8	7693.3	9232	10001.3	10711.9	12385.6	7693.3
O-Pile 227-1486	1422.4	22.22	1486.4	22669	3413	1612211	521.2	523.8	526.3	7814.8	9377.8	10159.3	10881.1	12581.2	7814.8
O-Pile 228-1334	1270.0	25.40	1334.0	22711	3413	1442144	590.0	592.9	595.7	7829.3	9395.2	10178.1	10901.2	12604.6	7829.3
O-Pile 228-1588	1524.0	20.64	1588.0	22761	3413	1734358	486.6	489.0	491.3	7846.4	9415.7	10200.4	10925.1	12632.1	7846.4
O-Pile 228-2198	2133.6	14.29	2197.6	22782	3413	2430370	343.3	345.0	346.7	7853.8	9424.5	10209.9	10935.3	12643.9	7853.8
O-Pile 233-1436	1371.6	23.81	1435.6	23261	3413	1595256	556.5	559.1	561.7	8019	9622.8	10424.7	11165.4	12910	8019
O-Pile 236-1893	1828.8	17.46	1892.8	23549	3413	2153276	416.0	418.0	420.0	8118.1	9741.7	10553.5	11303.3	13069.4	8118.1
O-Pile 236-1639	1574.8	20.64	1638.8	23581	3413	1856767	487.3	489.6	491.9	8129.3	9755.1	10568	11318.9	13087.4	8129.3
O-Pile 238-1385	1320.8	25.40	1384.8	23718	3413	1566335	591.4	594.1	596.8	8176.5	9811.8	10629.4	11384.6	13163.5	8176.5
O-Pile 243-1486	1422.4	23.81	1486.4	24207	3413	1721569	557.5	560.1	562.6	8344.9	10013.9	10848.4	11619.1	13434.6	8344.9
O-Pile 245-1588	1524.0	22.22	1588.0	24435	3413	1861921	522.9	525.3	527.7	8423.6	10108.2	10950.6	11728.6	13561.2	8423.6
O-Pile 248-1436	1371.6	25.40	1435.6	24726	3413	1695681	592.6	595.2	597.8	8523.9	10228.6	11081	11868.3	13722.7	8523.9
O-Pile 253-2198	2133.6	15.88	2197.6	25257	3413	2694376	380.8	382.5	384.2	8706.9	10448.3	11319	12123.2	14017.4	8706.9
O-Pile 254-1639	1574.8	22.22	1638.8	25318	3413	1993526	523.7	526.0	528.3	8728	10473.6	11346.4	12152.6	14051.4	8728
O-Pile 257-1893	1828.8	19.05	1892.8	25622	3413	2342899	453.2	455.1	457.1	8833	10599.5	11482.8	12298.7	14220.4	8833
O-Pile 258-1486	1422.4	25.40	1486.4	25734	3413	1830167	593.8	596.3	598.8	8871.3	10645.6	11532.7	12352.1	14282.1	8871.3
O-Pile 261-1588	1524.0	23.81	1588.0	26098	3413	1988659	559.4	561.8	564.2	8996.9	10796.3	11696	12527	14484.3	8996.9
O-Pile 271-1639	1574.8	23.81	1638.8	27044	3413	2129442	560.3	562.6	564.9	9323.1	11187.7	12120	12981.1	15009.4	9323.1
O-Pile 277-1893	1828.8	20.64	1892.8	27685	3413	2531519	490.2	492.2	494.2	9544.1	11452.9	12407.3	13288.8	15365.2	9544.1
O-Pile 278-2198	2133.6	17.46	2197.6	27720	3413	2957190	418.0	419.7	421.5	9556.2	11467.4	12423.1	13305.7	15384.7	9556.2
O-Pile 278-1588	1524.0	25.40	1588.0	27751	3413	2114584	595.9	598.2	600.6	9566.6	11479.9	12436.6	13320.2	15401.5	9566.6
O-Pile 288-1639	1574.8	25.40	1638.8	28759	3413	2264517	596.8	599.1	601.4	9914.5	11897.3	12888.8	13804.5	15961.5	9914.5
O-Pile 298-1893	1828.8	22.22	1892.8	29737	3413	2719136	527.0	529.0	530.9	10251.4	12301.7	13326.8	14273.7	16503.9	10251.4
O-Pile 302-2198	2133.6	19.05	2197.6	30173	3413	3218811	455.5	457.2	458.9	10401.6	12481.9	13522.1	14482.8	16745.8	10401.6
O-Pile 318-1893	1828.8	23.81	1892.8	31778	3413	2905748	563.9	565.9	567.9	10955	13145.9	14241.4	15253.3	17636.6	10955
O-Pile 327-2198	2133.6	20.64	2197.6	32614	3413	3479246	492.8	494.5	496.2	11243.2	13491.9	14616.2	15654.6	18100.7	11243.2
O-Pile 339-1893	1828.8	25.40	1892.8	33808	3413	3091373	600.8	602.8	604.7	11654.8	13985.7	15151.2	16227.7	18763.3	11654.8
O-Pile 351-2198	2133.6	22.22	2197.6	35044	3413	3738497	529.9	531.6	533.3	12081	14497.2	15705.3	16821.1	19449.4	12081
O-Pile 375-2198	2133.6	23.81	2197.6	37463	3413	3996574	567.1	568.8	570.6	12915	15498	16789.5	17982.3	20792.1	12915
O-Pile 399-2198	2133.6	25.40	2197.6	39871	3413	4253472	604.3	606.0	607.7	13745.2	16494.2	17868.7	19138.2	22128.6	13745.2