

Cuadro de cálculo de la reserva total, acuífero Lurín - 2019

Grilla	Profundidad promedio del espesor saturado (m)	Área (m ²)	Coefficiente de almacenamiento	Volumen de agua almacenada (m ³ /año)
1	75.84681095	250000	0.04	758468.11
2	97.03484432	250000	0.04	970348.44
3	36.52954689	163349	0.04	238682.01
4	2.626583777	162426	0.01	4266.25
5	3.146634875	250000	0.057	44839.55
6	1.544661729	250000	0.057	22011.43
7	6.632868739	80764	0.057	30534.79
8	71.94199226	250000	0.057	1025173.39
9	18.50841726	248788	0.057	262465.95
10	1.529451943	35970	0.057	3135.81
11	67.55342981	61791	0.01	41742.19
12	26.39446882	247230	0.01	65255.00
13	3.313226241	45539	0.057	8600.16
14	26.72190077	133448	0.01	35659.83
15	54.07816037	249908	0.01	135145.88
16	16.23485262	211503	0.057	195721.76
17	154.5723587	46933	0.01	72545.65
18	149.0371592	228557	0.01	340635.34
19	88.69527282	250000	0.01	221738.18
20	16.83895967	110766	0.01	18651.77
21	3.49844589	20561	0.057	4100.17
22	18.93479136	215492	0.057	232576.81
23	56.91716959	250000	0.057	811069.67
24	142.5713697	238953	0.01	340677.87
25	85.26257807	250000	0.01	213156.45
26	13.00249759	110770	0.01	14402.91
27	173.4152848	116841	0.01	202620.17
28	96.62263479	250000	0.01	241556.59
29	14.8642769	93025	0.01	13827.43
30	81.39983103	2069.4	0.01	1684.51
31	18.92436916	185561	0.01	35116.31
32	27.78346584	241808	0.01	67182.55
33	2.837404272	250000	0.01	7093.51
34	77.2413826	5450.7	0.01	4210.21
35	147.2636069	199991	0.01	294513.92
36	87.53171867	250000	0.01	218829.30
37	24.88064283	250000	0.01	62201.61
38	3.484471439	52609	0.01	1833.16
39	115.7660886	43651	0.01	50533.34
40	197.1958827	250000	0.01	492989.71
41	129.2833379	250000	0.01	323208.34
42	53.5464765	250000	0.01	133866.19
43	67.23029253	250000	0.01	168075.73
44	66.68372038	250000	0.01	166709.30

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45	36.66165988	250000	0.057	522428.65
46	48.54841953	250000	0.057	691814.98
47	79.51782085	250000	0.057	1133128.95
48	90.74806664	250000	0.057	1293159.95
49	79.41988216	250000	0.057	1131733.32
50	20.88907575	209000	0.057	248851.68
51	1.739020345	22926	0.057	2272.54
52	181.2052976	673.69	0.01	1220.76
53	182.4778227	210290	0.01	383733.05
54	209.351767	250000	0.01	523379.42
55	219.8195241	250000	0.01	549548.81
56	14.9185562	185540	0.01	27679.84
57	11.83293053	169324	0.01	20035.97
58	10.67597698	220413	0.01	23531.21
59	5.711949493	86710	0.057	28231.00
60	21.32753814	212489	0.057	258315.83
61	74.15523191	250000	0.057	1056712.05
62	98.44983139	250000	0.057	1402910.10
63	82.82307999	250000	0.057	1180228.89
64	106.9899276	250000	0.057	1524606.47
65	92.68184551	250000	0.057	1320716.30
66	16.0860914	240176	0.057	220218.77
67	164.3741296	55038	0.01	90467.51
68	184.3331015	236251	0.01	435489.70
69	204.2121246	250000	0.01	510530.31
70	180.1934855	250000	0.01	450483.71
71	83.28902481	234354	0.01	195190.94
72	186.8440201	250000	0.01	467110.05
73	156.4469064	250000	0.01	391117.27
74	94.25198811	250000	0.01	235629.97
75	67.77449707	250000	0.01	169436.24
76	70.44337761	250000	0.01	176108.44
77	84.84459274	250000	0.057	1209035.45
78	88.59052322	250000	0.057	1262414.96
79	95.82717262	250000	0.057	1365537.21
80	43.11474356	250000	0.057	614385.10
81	51.98554088	235878	0.057	698946.80
82	35.72062283	232721	0.057	473837.51
83	1.926753736	176120	0.057	19342.37
84	210.9802014	176481	0.01	372339.44
85	203.5545787	250000	0.01	508886.45
86	190.898916	250000	0.01	477247.29
87	171.2531676	250000	0.01	428132.92
88	192.3691562	250000	0.01	480922.89

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89	150.2515538	250000	0.01	375628.88
90	108.6121909	250000	0.01	271530.48
91	89.53580132	250000	0.01	223839.50
92	82.36897385	250000	0.01	205922.43
93	79.8282811	250000	0.057	1137553.01
94	71.28725693	250000	0.057	1015843.41
95	71.19908218	250000	0.057	1014586.92
96	88.21109543	250000	0.057	1257008.11
97	59.9410899	250000	0.057	854160.53
98	33.60781277	250000	0.057	478911.33
99	5.978758159	197895	0.057	67440.48
100	194.7370652	66100	0.01	128722.08
101	198.7959731	250000	0.01	496989.93
102	209.5463788	250000	0.01	523865.95
103	204.8501662	250000	0.01	512125.42
104	165.2409384	250000	0.057	2354683.37
105	115.0695496	250000	0.057	1639741.08
106	71.95072258	250000	0.057	1025297.80
107	82.48889297	250000	0.057	1175466.72
108	52.57370273	250000	0.057	749175.26
109	9.836494157	179806	0.057	100813.64
110	6.738795719	109913	0.04	29627.16
111	12.60838456	155158	0.04	78251.66
112	127.0045403	250000	0.01	317511.35
113	55.03098292	250000	0.01	137577.46
114	16.58021223	185979	0.01	30835.74
115	11.14830136	95637	0.01	10661.88
116	16.43912768	250000	0.01	41097.82
117	33.0744352	250000	0.057	471310.70
118	62.76714294	250000	0.057	894431.79
119	126.1118478	250000	0.057	1797093.83
120	20.69934903	200890	0.01	41582.87
121	23.01884673	227019	0.01	52257.11
122	67.11348906	250000	0.01	167783.72
123	59.80214863	250000	0.057	852180.62
124	85.59606388	250000	0.057	1219743.91
125	124.5607861	250000	0.057	1774991.20
126	130.857269	250000	0.057	1864716.08
127	84.55377178	250000	0.057	1204891.25
128	15.37895562	52778	0.04	32466.73
129	229.7496002	31611	0.04	290502.01
130	224.0127466	248775	0.01	557288.34
131	195.4847823	250000	0.01	488711.96
132	152.1920906	250000	0.01	380480.23

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133	116.5201259	250000	0.01	291300.31
134	107.5618989	250000	0.01	268904.75
135	71.63089363	249958	0.01	179047.19
136	143.6114055	6049.8	0.04	34752.98
137	138.5759911	214099	0.04	1186757.86
138	148.650296	250000	0.04	1486502.96
139	129.4832631	250000	0.04	1294832.63
140	66.4865048	250000	0.04	664865.05
141	13.6170934	250000	0.04	136170.93
142	7.44026671	241496	0.04	71871.74
143	27.64597506	250000	0.04	276459.75
144	65.73005245	250000	0.0163	267849.96
145	63.54736317	250000	0.0163	258955.50
146	89.899436	250000	0.0163	366340.20
147	110.2000114	250000	0.0163	449065.05
148	92.32315617	250000	0.0163	376216.86
149	42.95030964	238548	0.0163	167005.15
150	35.91949108	130255	0.0163	76262.77
151	2.750343226	39344	0.0163	1763.81
152	152.7324952	113001	0.04	690357.35
153	146.8217128	250000	0.04	1468217.13
154	147.9939774	250000	0.04	1479939.77
155	155.0935965	250000	0.04	1550935.96
156	118.2228822	250000	0.04	1182228.82
157	25.40593881	220572	0.04	224153.22
158	4.505544635	250000	0.04	45055.45
159	27.5394736	250000	0.04	275394.74
160	72.41670395	250000	0.04	724167.04
161	1.381977855	52300	0.0163	1178.12
162	42.46587695	250000	0.0163	173048.45
163	112.4047291	250000	0.0163	458049.27
164	144.3503938	250000	0.0163	588227.85
165	117.7536732	250000	0.0163	479846.22
166	94.82028276	241655	0.0163	373494.15
167	34.68490631	181950	0.0163	102868.12
168	25.54175876	192352	0.0163	80082.13
169	82.00633614	249989	0.0163	334160.57
170	40.38391984	181182	0.0163	119264.65
171	1.638721768	7236.2	0.0163	193.29
172	75.09048462	120.6	0.04	362.24
173	44.03124231	184323	0.04	324638.84
174	27.26959466	250000	0.04	272695.95
175	18.92012366	158694	0.0163	48940.90
176	47.18353744	244150	0.0163	187774.00

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177	27.49279575	88205	0.0163	39527.63
178	7.558554791	48108	0.0163	5927.18
179	26.47553957	203974	0.0163	88025.21
180	30.73148316	236506	0.0163	118471.39
181	9.230900873	44707	0.04	16507.32
182	3.957069559	143203	0.04	22666.64
183	2.620009962	157401	0.0163	6721.99
184	104.3437046	250000	0.04	1043437.05
185	78.49338318	250000	0.04	784933.83
186	29.16268835	250000	0.04	291626.88
187	1.030432152	45532	0.04	1876.69
188	3.856758034	157796	0.04	24343.18
189	9.649395798	156295	0.04	60326.19
190	3.562998858	161920	0.0163	9403.79
191	45.57443083	250000	0.0163	185715.81
192	9.824655418	220426	0.0163	35299.48
193	34.6570947	123124	0.0163	69553.80
194	15.672083	246682	0.0163	63016.10
195	40.29655605	250000	0.0163	164208.47
196	34.13852193	177569	0.0163	98809.74
197	7.946377333	54890	0.0163	7109.71
198	12.62588295	34100	0.0163	7017.81
199	111.2890445	77296	0.04	344088.32
200	34.69287115	102252	0.0163	57822.78
201	1.09786182	27165	0.0163	486.12
202	10.7152011	114906	0.0163	20069.18
203	22.95620104	248802	0.0163	93098.18
204	27.45641691	164239	0.0163	73503.29
205	3.46641195	6921.5	0.0163	391.08
206	2.606859852	30979	0.0163	1316.37
207	16.07561294	75815	0.0163	19865.89
208	21.39583278	8002.3	0.0163	2790.83
209	4.569920494	12974	0.0163	966.40
210	7.729997829	179202	0.0163	22579.21
211	29.02667161	21759	0.0163	10295.09
212	2.169095922	131948	0.0163	4665.19
213	18.83538702	121376	0.0163	37264.41
214	6.747635895	118824	0.0163	13069.07
215	43.23323901	226680	0.0163	159741.83
216	37.25664882	239430	0.0163	145402.01
217	14.91463758	31739	0.0163	7716.06
218	4.816691006	1230.8	0.0163	96.63
219	40.77103633	137305	0.0163	91248.51
220	58.34000152	175982	0.0163	167348.85

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221	18.15013489	181162	0.0163	53596.39
222	34.05744646	121034	0.0163	67190.25
223	19.35574237	53548	0.0163	16894.21
224	20.87893736	176558	0.0163	60087.24
225	46.51702617	250000	0.0163	189556.88
226	37.54370008	129869	0.0163	79475.14
227	14.52477227	212568	0.0163	50326.34
228	39.3694057	242578	0.0163	155667.45
229	32.31843755	235850	0.0163	124243.42
230	6.159131743	224874	0.0163	22576.02
231	9.462884399	40753	0.0163	6286.00
232	11.05189443	221629	0.0163	39925.50
233	2.890270842	106934	0.0163	5037.82
234	1.370405675	41736	0.0163	932.29
235	9.373367135	114178	0.0163	17444.76
236	1.902799202	2455.7	0.0163	76.17
237	5.415225341	153650	0.0163	13562.40
238	3.021679247	38701	0.0163	1906.13
239	13.67444009	21875	0.0163	4875.75
240	7.52311129	105254	0.0163	12906.99
241	2.41559019	11173	0.0163	439.94
242	15.31724647	173716	0.0163	43371.78
243	2.35882165	151796	0.0163	5836.36
244	9.508493204	172586	0.0163	26748.77
245	1.689705908	4287.5	0.0163	118.09
246	1.333195065	155062	0.0163	3369.67
247	1.312795441	184964	0.0163	3957.97
248	4.667082225	162169	0.0163	12336.74
249	37.16734465	181394	0.04	269677.42
250	211.6999969	132059	0.04	1118276.87
251	220.3997308	250000	0.04	2203997.31
252	227.1105544	250000	0.04	2271105.54
253	223.8121173	250000	0.04	2238121.17
254	198.6311125	250000	0.04	1986311.13
255	181.3230566	250000	0.04	1813230.57
256	191.2104877	250000	0.04	1912104.88
257	9.813138661	236269	0.057	132156.58
258	1.136844206	250000	0.04	11368.44
259	2.213839138	165208	0.04	14629.79
260	19.25371195	250000	0.04	192537.12
261	18.82740185	240531	0.04	181142.79
262	8.59594585	226979	0.04	78043.91
263	23.83853609	250000	0.04	238385.36
264	96.44775688	250000	0.04	964477.57

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265	39.26387548	250000	0.057	559510.23
266	40.06969157	250000	0.057	570993.10
267	3.483961248	250000	0.057	49646.45
268	1.017842498	230164	0.04	9370.83
269	35.86216623	248779	0.04	356869.98
270	38.21613975	250000	0.04	382161.40
271	1.457329817	141121	0.04	8226.40
272	2.100479698	182681	0.04	15348.74
273	196.8101523	250000	0.04	1968101.52
274	157.9241216	250000	0.04	1579241.22
275	85.14143837	250000	0.04	851414.38
276	29.68155958	250000	0.04	296815.60
277	4.443729263	79147	0.04	14068.37
278	2.991789384	236664	0.057	40358.80
279	39.90477552	250000	0.057	568643.05
280	45.59307548	250000	0.057	649701.33
281	142.6420774	250000	0.04	1426420.77
282	58.82211381	239710	0.04	564010.40
283	2.251212134	116158	0.057	14905.27
284	1.419565099	131162	0.057	10613.01
285	14.76992392	184384	0.04	108933.48
286	37.17169749	250000	0.04	371716.97
287	31.64200858	250000	0.04	316420.09
288	17.85236009	77379	0.04	55255.99
289	170.7513635	250000	0.04	1707513.64
290	183.6448891	250000	0.04	1836448.89
291	160.9268137	250000	0.04	1609268.14
292	147.9758604	250000	0.04	1479758.60
293	151.6903377	250000	0.04	1516903.38
294	160.9391173	250000	0.04	1609391.17
295	184.1376436	250000	0.04	1841376.44
296	192.5364091	250000	0.04	1925364.09
297	173.864942	250000	0.04	1738649.42
298	198.9871732	250000	0.04	1989871.73
299	186.0560983	250000	0.04	1860560.98
300	113.7162	250000	0.04	1137162.00
301	37.42472148	223831	0.04	335071.85
302	2.106685436	77313	0.057	9283.86
303	47.26932761	250000	0.057	673587.92
304	30.7979428	250000	0.057	438870.68
305	194.9347146	2226.4	0.04	17359.72
306	190.3219327	105823	0.04	805617.36
307	194.2747308	248483	0.04	1930954.91
308	201.2884253	250000	0.04	2012884.25

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309	214.1656516	250000	0.04	2141656.52
310	209.922319	250000	0.04	2099223.19
311	180.4770331	250000	0.04	1804770.33
312	158.553119	250000	0.04	1585531.19
313	62.04363673	250000	0.0163	252827.82
314	35.1993958	249065	0.0163	142901.32
315	25.27997135	221992	0.0163	91474.98
316	214.6517868	12566	0.04	107896.52
317	206.8226506	227172	0.04	1879376.50
318	174.037039	250000	0.04	1740370.39
319	153.0742706	250000	0.04	1530742.71
320	144.8948035	250000	0.04	1448948.03
321	103.690453	250000	0.04	1036904.53
322	74.82181337	250000	0.04	748218.13
323	39.5233983	238609	0.04	377225.38
324	73.19605206	250000	0.04	731960.52
325	126.4533453	250000	0.04	1264533.45
326	172.382469	250000	0.04	1723824.69
327	150.3486701	250000	0.04	1503486.70
328	66.15987922	247026	0.0163	266393.81
329	119.4250667	250000	0.04	1194250.67
330	14.93862221	166094	0.04	99248.40
331	41.08637368	250000	0.04	410863.74
332	44.68999633	196210	0.0163	142928.84
333	3.505279243	31473	0.0163	1798.24
334	198.1962335	80041	0.04	634553.15
335	180.2432736	250000	0.04	1802432.74
336	167.6279639	250000	0.04	1676279.64
337	116.6811802	250000	0.04	1166811.80
338	75.66615931	250000	0.04	756661.59
339	131.1152538	250000	0.04	1311152.54
340	165.4114915	250000	0.04	1654114.92
341	129.6773967	250000	0.04	1296773.97
342	141.9164755	250000	0.04	1419164.76
343	174.3540599	250000	0.04	1743540.60
344	182.5952695	250000	0.04	1825952.69
345	41.30372448	82715	0.0163	55687.66
346	176.2083664	20903	0.04	147333.17
347	164.4323787	234950	0.04	1545337.34
348	158.9513881	250000	0.04	1589513.88
349	157.4526077	250000	0.04	1574526.08
350	104.3271767	250000	0.04	1043271.77
351	45.78858934	249226	0.04	456467.89
352	19.99311949	250000	0.04	199931.19

Cuadro de cálculo de la reserva total, acuífero Lurín - 2019

Grilla	Profundidad promedio del espesor saturado (m)	Área (m ²)	Coefficiente de almacenamiento	Volumen de agua almacenada (m ³ /año)
353	76.63855995	250000	0.04	766385.60
354	100.5173895	250000	0.04	1005173.90
355	8.284642308	154350	0.0163	20843.43
356	30.09970518	246563	0.0163	120970.18
357	70.20258051	250000	0.0163	286075.52
358	86.75101761	250000	0.0163	353510.40
359	90.69076822	250000	0.0163	369564.88
360	48.4243295	179498	0.0163	141680.42
361	36.14367202	250000	0.0163	147285.46
362	11.00331618	40201	0.0163	7210.22
363	193.5587006	148706	0.04	1151333.84
364	174.457435	250000	0.04	1744574.35
365	162.5637549	250000	0.04	1625637.55
366	156.5559328	250000	0.04	1565559.33
367	91.55069733	250000	0.04	915506.97
368	20.9129989	187672	0.04	156991.00
369	20.88012245	250000	0.04	208801.22
370	62.8451849	250000	0.04	628451.85
371	122.2188367	250000	0.04	1222188.37
372	124.734332	250000	0.04	1247343.32
373	31.64630249	239172	0.0163	123373.26
374	111.6359285	250000	0.0163	454916.41
375	62.65945309	250000	0.0163	255337.27
376	48.11023354	250000	0.0163	196049.20
377	77.79197363	250000	0.04	777919.74
378	9.925385885	55331	0.04	21967.33
379	16.24781863	248874	0.01	40436.53
380	31.42655515	250000	0.057	447828.41
381	21.09394719	250000	0.057	300588.75
382	65.57815389	250000	0.057	934488.69
383	131.5726025	250000	0.057	1874909.59
384	138.2011187	250000	0.057	1969365.94
385	73.0395068	250000	0.04	730395.07
386	56.40687721	250000	0.04	564068.77
387	26.97014583	54390	0.04	58675.79
388	202.9013481	14348	0.04	116449.47
389	207.8026399	238024	0.04	1978481.29
390	215.6733676	250000	0.04	2156733.68
391	199.7275529	250000	0.04	1997275.53
392	164.3763777	250000	0.04	1643763.78
393	54.49846834	213669	0.04	465785.83
394	21.7105428	48083	0.04	41755.89
395	18.80431625	120447	0.04	90596.98
396	15.79930572	160264	0.04	101282.08

Cuadro de cálculo de la reserva total, acuífero Lurín - 2019

Grilla	Profundidad promedio del espesor saturado (m)	Área (m ²)	Coefficiente de almacenamiento	Volumen de agua almacenada (m ³ /año)
397	2.657797825	41207	0.04	4380.77
398	224.6975883	142977	0.04	1285065.37
399	223.0937901	250000	0.04	2230937.90
400	188.061219	250000	0.04	1880612.19
401	105.4285845	250000	0.057	1502357.33
402	100.2188331	250000	0.057	1428118.37
403	87.88537819	250000	0.04	878853.78
404	91.36099314	250000	0.04	913609.93
405	74.34189761	250000	0.04	743418.98
406	56.98819163	250000	0.04	569881.92
407	38.38216175	245737	0.04	377277.40
408	21.21125085	164053	0.04	139190.78
409	203.7764974	119182	0.04	971461.74
410	198.2722716	250000	0.04	1982722.72
411	208.9543056	250000	0.04	2089543.06
412	211.1254874	250000	0.04	2111254.87
413	206.8104033	250000	0.04	2068104.03
414	138.3491797	250000	0.04	1383491.80
415	51.7549819	224942	0.04	465674.06
416	21.25904343	164804	0.04	140142.81
417	6.567590213	138122	0.04	36285.11
418	32.22590009	241307	0.04	311053.24
419	63.31567944	250000	0.04	633156.79
420	108.6734079	250000	0.04	1086734.08
421	78.3976729	238996	0.04	749469.33
422	29.01503898	135847	0.04	157664.38
423	5.303080606	14757	0.04	3130.36
424	5.103675509	92137	0.04	18809.57
425	129.257914	250000	0.04	1292579.14
426	144.0510307	250000	0.04	1440510.31
427	137.8358537	250000	0.04	1378358.54
428	92.61169651	250000	0.04	926116.97
429	37.80878002	250000	0.04	378087.80
430	31.65218355	250000	0.04	316521.84
431	62.76952099	250000	0.04	627695.21
432	55.76913828	250000	0.04	557691.38
433	1.843901646	10340	0.04	762.63
434	18.92301913	167931	0.01	31777.56
435	21.20871457	239023	0.057	288953.75
436	8.073763062	171004	0.057	78696.73
437	58.06565645	248235	0.057	821594.74
438	110.870896	250000	0.057	1579910.27
439	97.00462128	250000	0.057	1382315.85
440	111.0779046	250000	0.057	1582860.14

Cuadro de cálculo de la reserva total, acuífero Lurín - 2019

Grilla	Profundidad promedio del espesor saturado (m)	Área (m ²)	Coefficiente de almacenamiento	Volumen de agua almacenada (m ³ /año)
441	3.204908177	16579	0.04	2125.39
442	224.5902443	15406	0.04	138398.80
443	215.9788411	238857	0.04	2063523.44
444	205.6465482	250000	0.04	2056465.48
445	205.9335638	250000	0.04	2059335.64
446	206.8229535	250000	0.04	2068229.53
447	184.9474368	250000	0.04	1849474.37
448	133.0106608	250000	0.04	1330106.61
449	2.310637478	187639	0.04	17342.66
450	46.06664519	247033	0.04	455200.04
451	62.30556666	246860	0.04	615229.29
452	107.7276905	250000	0.04	1077276.91
453	114.8575562	250000	0.04	1148575.56
454	83.88768942	250000	0.04	838876.89
455	57.76350859	244555	0.04	565055.03
456	31.90230472	205196	0.04	261849.26
457	29.57463753	250000	0.057	421438.58
458	55.30998972	250000	0.057	788167.35
459	111.6326735	250000	0.04	1116326.73
460	100.1641637	250000	0.04	1001641.64
461	28.738115	237659	0.04	273194.80
462	19.32511336	177351	0.04	137093.13
463	30.81597552	207506	0.04	255780.49
464	40.83534783	250000	0.04	408353.48
465	93.50814873	250000	0.04	935081.49
466	53.355234	250000	0.04	533552.34
467	32.5024226	240043	0.04	312078.72
468	12.86474309	144681	0.04	74451.39
469	20.09154757	134067	0.01	26936.06
470	9.64157055	250000	0.057	137392.38
471	9.526514997	176500	0.057	95841.56
472	20.70255524	249247	0.057	294123.36
473	222.2702152	2816.5	0.04	25040.70
474	227.9228224	171921	0.04	1567389.15
475	227.1494128	250000	0.04	2271494.13
476	220.0449969	250000	0.04	2200449.97
477	207.8635521	250000	0.04	2078635.52
478	200.9958449	250000	0.04	2009958.45
479	190.3701163	250000	0.04	1903701.16
480	163.0262307	250000	0.04	1630262.31
481	14.03686397	156491	0.04	87865.78
482	1.131113565	53307	0.04	2411.87
483	43.10741019	239513	0.04	412991.66
484	52.88158305	243996	0.04	516115.60

Cuadro de cálculo de la reserva total, acuífero Lurín - 2019

Grilla	Profundidad promedio del espesor saturado (m)	Área (m ²)	Coefficiente de almacenamiento	Volumen de agua almacenada (m ³ /año)
485	43.89066173	250000	0.04	438906.62
486	51.4693741	250000	0.04	514693.74
487	31.86713871	218372	0.04	278355.15
488	35.37727058	219899	0.04	311177.04
489	18.75875291	128236	0.057	137116.14
490	3.155945145	224209	0.057	40332.72
491	10.89572313	248646	0.057	154423.12
492	24.71086097	250000	0.04	247108.61
493	16.69903064	245604	0.04	164053.65
494	1.428711307	25345	0.04	1448.41
495	1.385702393	138984	0.04	7703.64
496	2.437740239	125166	0.04	12204.85
497	114.8900254	250000	0.04	1148900.25

RESERVA TOTAL	330'067,030.82 m³
	330.10 hm³/año