

Q1 What is the first word that comes to mind when you think about the Portage Lake watershed?

Answered: 384 Skipped: 11

#	RESPONSES	DATE
1	To protect	11/1/2017 2:41 PM
2	Pure Michigan waters	11/1/2017 2:08 PM
3	Pollution	11/1/2017 11:30 AM
4	protect	11/1/2017 10:16 AM
5	protection	11/1/2017 9:35 AM
6	Clean	10/31/2017 11:54 AM
7	invasive control	10/31/2017 10:40 AM
8	protection	10/31/2017 9:10 AM
9	protect	10/31/2017 9:00 AM
10	preserve	10/30/2017 9:27 PM
11	water quality & Aquaifer health	10/30/2017 8:36 PM
12	Protection	10/30/2017 5:36 PM
13	clean	10/30/2017 12:26 PM
14	clean water	10/30/2017 12:07 PM
15	Ineffectual	10/30/2017 11:52 AM
16	Preserve	10/30/2017 11:42 AM
17	Conservation	10/28/2017 7:56 PM
18	preserve	10/28/2017 2:42 PM
19	natural	10/28/2017 12:38 PM
20	important	10/28/2017 11:29 AM
21	Be mindful	10/28/2017 5:16 AM
22	Protect	10/27/2017 9:00 PM
23	Wildlife	10/27/2017 8:29 AM
24	helpful	10/27/2017 6:16 AM
25	big	10/26/2017 3:57 PM
26	Recreation	10/26/2017 8:54 AM
27	Pure	10/26/2017 1:39 AM
28	Preservation	10/25/2017 8:14 PM
29	Rural	10/25/2017 7:16 PM
30	pure	10/25/2017 6:50 PM
31	Beautiful	10/25/2017 5:17 PM
32	Beautiful	10/25/2017 4:17 PM
33	Clean water	10/25/2017 2:14 PM
34	Good	10/25/2017 12:25 PM

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35	Changing	10/25/2017 12:23 PM
36	wet lands	10/25/2017 11:58 AM
37	conservation	10/25/2017 11:46 AM
38	conservation	10/25/2017 11:37 AM
39	precious	10/24/2017 5:15 PM
40	Concern	10/24/2017 2:41 PM
41	Vulnerable	10/24/2017 12:33 PM
42	Keep it clean	10/24/2017 9:52 AM
43	Regulations	10/24/2017 9:11 AM
44	Beautiful	10/24/2017 7:53 AM
45	Beautiful	10/24/2017 4:44 AM
46	Pretty	10/23/2017 2:09 PM
47	Clean water initiatives	10/23/2017 12:38 PM
48	environment	10/23/2017 11:49 AM
49	Water	10/23/2017 9:25 AM
50	memories	10/22/2017 8:40 PM
51	Sensitive	10/22/2017 8:19 PM
52	Contaminant	10/22/2017 7:59 PM
53	Quality	10/22/2017 7:11 PM
54	Unique	10/22/2017 6:27 PM
55	Purity	10/22/2017 4:38 PM
56	Pristine	10/22/2017 3:58 PM
57	abundance	10/21/2017 11:37 PM
58	The lake	10/21/2017 9:36 PM
59	Beautiful, fragile, important	10/21/2017 8:54 PM
60	Conservation	10/21/2017 7:39 PM
61	Keep it clean	10/21/2017 4:36 PM
62	healthy	10/21/2017 1:56 PM
63	Protect	10/21/2017 9:15 AM
64	Clean	10/21/2017 8:21 AM
65	Uninformed	10/21/2017 8:15 AM
66	memories	10/21/2017 8:06 AM
67	Pollution	10/21/2017 5:48 AM
68	Protect and make wise business decisions	10/20/2017 10:29 PM
69	Drainage	10/20/2017 7:51 PM
70	Protection	10/20/2017 6:22 PM
71	Beautiful area	10/20/2017 6:09 PM
72	Clean	10/20/2017 5:57 PM
73	Clean water	10/20/2017 5:03 PM
74	protecting the water	10/20/2017 4:32 PM
75	Preservation	10/20/2017 3:51 PM

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76	Beauty	10/20/2017 3:47 PM
77	Clear, unpolluted water in a peaceful setting	10/20/2017 3:29 PM
78	Tradition	10/20/2017 3:06 PM
79	all the water going into portage lake	10/20/2017 2:49 PM
80	scenic	10/20/2017 2:49 PM
81	Clean	10/20/2017 2:39 PM
82	Beautiful	10/20/2017 2:12 PM
83	Beautiful	10/20/2017 1:53 PM
84	Beautiful	10/20/2017 1:17 PM
85	Needed	10/20/2017 1:16 PM
86	Needed group	10/20/2017 12:59 PM
87	Beautiful	10/20/2017 12:35 PM
88	Preservation	10/20/2017 12:23 PM
89	Beautiful!	10/20/2017 12:11 PM
90	Haven	10/20/2017 12:02 PM
91	Pure	10/20/2017 11:59 AM
92	Pesticide	10/20/2017 11:16 AM
93	Scenic	10/20/2017 10:55 AM
94	Beautiful	10/20/2017 10:53 AM
95	Water	10/20/2017 10:48 AM
96	Water	10/20/2017 10:47 AM
97	water	10/20/2017 10:44 AM
98	Clean	10/20/2017 10:36 AM
99	Beautiful	10/20/2017 10:22 AM
100	Nice	10/20/2017 10:18 AM
101	Clean water.	10/20/2017 10:12 AM
102	Drainage	10/20/2017 10:07 AM
103	Clean warm fresh water	10/20/2017 9:53 AM
104	Precious	10/20/2017 9:50 AM
105	Hills all around it.	10/20/2017 9:47 AM
106	smart	10/20/2017 9:41 AM
107	water	10/20/2017 9:35 AM
108	Laid-back	10/20/2017 9:33 AM
109	Beautiful	10/20/2017 9:30 AM
110	Paradise	10/20/2017 9:29 AM
111	drainage	10/20/2017 9:27 AM
112	Conservation	10/20/2017 9:27 AM
113	continuation	10/20/2017 9:27 AM
114	Quaint	10/20/2017 9:27 AM
115	Shoreline	10/20/2017 9:26 AM
116	water & surrounding area (I know - it is 3 words!)	10/20/2017 9:26 AM

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117	Clean	10/20/2017 9:24 AM
118	Drainage	10/20/2017 9:23 AM
119	precious	10/20/2017 9:22 AM
120	Artesian	10/20/2017 9:22 AM
121	clean	10/19/2017 8:41 PM
122	Serine	10/19/2017 4:29 PM
123	nice	10/19/2017 11:13 AM
124	precious	10/19/2017 8:06 AM
125	beautiful	10/19/2017 7:40 AM
126	Perch fishing	10/19/2017 6:50 AM
127	environment	10/18/2017 3:58 PM
128	unchanged	10/18/2017 10:37 AM
129	water quality	10/17/2017 4:13 PM
130	Beauty	10/17/2017 12:55 PM
131	Conserve	10/17/2017 11:13 AM
132	the lake	10/17/2017 8:17 AM
133	Presevation	10/17/2017 8:15 AM
134	Portage Lake	10/17/2017 6:56 AM
135	signs	10/16/2017 10:55 PM
136	Beautiful	10/16/2017 6:04 PM
137	unknown	10/16/2017 4:59 PM
138	Pristine	10/16/2017 3:42 PM
139	Clean water	10/16/2017 10:10 AM
140	Gem	10/16/2017 9:25 AM
141	Large area with potential for big influence	10/16/2017 8:53 AM
142	Important	10/16/2017 8:28 AM
143	clean water	10/16/2017 8:11 AM
144	Portage Lake	10/15/2017 9:15 PM
145	future	10/15/2017 2:16 PM
146	large	10/15/2017 9:48 AM
147	Important	10/15/2017 7:57 AM
148	Mucky	10/15/2017 7:15 AM
149	Beautiful	10/14/2017 3:42 PM
150	Protection	10/14/2017 3:15 PM
151	lake	10/14/2017 3:03 PM
152	Pristine	10/14/2017 2:01 PM
153	water	10/14/2017 9:41 AM
154	Beauty	10/14/2017 8:22 AM
155	Lush	10/13/2017 8:41 PM
156	Home	10/13/2017 7:32 PM
157	Safe	10/13/2017 7:31 PM

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158	Protection	10/13/2017 7:25 PM
159	Clean	10/13/2017 7:13 PM
160	Clean	10/13/2017 7:11 PM
161	Lake	10/13/2017 7:10 PM
162	Clean	10/13/2017 7:06 PM
163	pure	10/13/2017 7:02 PM
164	Preservation	10/13/2017 3:29 PM
165	Vacation	10/13/2017 3:12 PM
166	Necessary	10/13/2017 1:15 PM
167	Important	10/13/2017 1:13 PM
168	Protect	10/13/2017 10:57 AM
169	environment	10/13/2017 8:23 AM
170	Important	10/13/2017 7:43 AM
171	Relaxation	10/13/2017 6:43 AM
172	Portage lake	10/13/2017 5:07 AM
173	irreplaceable	10/12/2017 8:55 PM
174	Previously Unthought Of	10/12/2017 8:13 PM
175	Water	10/12/2017 7:32 PM
176	Camp	10/12/2017 7:29 PM
177	Awsome	10/12/2017 6:42 PM
178	Nature	10/12/2017 3:17 PM
179	Clean	10/12/2017 2:26 PM
180	Swampy	10/12/2017 2:07 PM
181	Drainage	10/12/2017 1:47 PM
182	Vacation	10/12/2017 1:23 PM
183	Beautiful	10/12/2017 1:10 PM
184	Preserve	10/12/2017 1:00 PM
185	water	10/12/2017 12:58 PM
186	environment	10/12/2017 11:54 AM
187	Clean	10/12/2017 11:41 AM
188	Fun	10/12/2017 11:28 AM
189	Eco system	10/12/2017 11:27 AM
190	Beautiful	10/12/2017 10:57 AM
191	Confusing	10/12/2017 10:54 AM
192	beautiful	10/12/2017 10:54 AM
193	Water	10/12/2017 10:45 AM
194	Vacation	10/12/2017 10:31 AM
195	important	10/12/2017 10:12 AM
196	Vacation	10/12/2017 10:03 AM
197	habitat	10/12/2017 8:11 AM
198	Beautiful	10/12/2017 7:56 AM

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199	clear water, sandy bottom	10/12/2017 6:50 AM
200	water	10/12/2017 6:29 AM
201	Panorama	10/11/2017 9:35 PM
202	Precious resource	10/11/2017 9:12 PM
203	Water run off	10/11/2017 9:00 PM
204	Trout	10/11/2017 8:08 PM
205	Anti-pollution	10/11/2017 7:58 PM
206	lake	10/11/2017 7:34 PM
207	Clear water	10/11/2017 7:32 PM
208	Onekama	10/11/2017 4:03 PM
209	Clean	10/11/2017 3:54 PM
210	beautiful	10/11/2017 3:31 PM
211	invasive species	10/11/2017 3:29 PM
212	please keep it clean	10/11/2017 3:26 PM
213	System	10/11/2017 3:23 PM
214	clean	10/11/2017 2:20 PM
215	preserve	10/11/2017 1:42 PM
216	Beautiful	10/11/2017 1:40 PM
217	Protection	10/11/2017 12:56 PM
218	Clean	10/11/2017 12:07 PM
219	pristine	10/11/2017 12:07 PM
220	Fishing	10/11/2017 11:58 AM
221	nature's beauty	10/11/2017 10:47 AM
222	protection	10/11/2017 10:40 AM
223	water	10/11/2017 9:46 AM
224	vacation	10/11/2017 9:06 AM
225	protect it	10/11/2017 7:55 AM
226	Clean Water	10/11/2017 7:49 AM
227	clean	10/11/2017 7:12 AM
228	Fishing	10/11/2017 7:05 AM
229	sailing	10/11/2017 6:55 AM
230	water quality and multiple use	10/11/2017 6:54 AM
231	Beauty and environment	10/11/2017 6:42 AM
232	recreation	10/11/2017 6:36 AM
233	Protection of prized resource --the beautiful lakes and clean safe water	10/11/2017 6:28 AM
234	Beautiful	10/11/2017 6:24 AM
235	Perch	10/11/2017 6:10 AM
236	Walleye	10/11/2017 6:08 AM
237	Beach	10/11/2017 5:31 AM
238	scenic	10/10/2017 11:10 PM
239	Onekama	10/10/2017 9:27 PM

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240	Magnificent	10/10/2017 4:30 PM
241	Pristine	10/10/2017 12:26 PM
242	Health	10/10/2017 11:47 AM
243	vast	10/10/2017 11:24 AM
244	drainage	10/10/2017 10:23 AM
245	Valuable asset	10/10/2017 7:34 AM
246	treasure	10/10/2017 1:45 AM
247	Portage lake	10/9/2017 8:35 PM
248	preservation	10/9/2017 12:58 PM
249	beautiful	10/9/2017 6:33 AM
250	quality	10/9/2017 6:15 AM
251	Lake	10/9/2017 6:00 AM
252	water quality	10/8/2017 6:23 PM
253	Successful	10/8/2017 4:45 PM
254	sensitive	10/8/2017 3:11 PM
255	Beautiful	10/7/2017 1:08 PM
256	Sensitive	10/7/2017 10:32 AM
257	basin	10/7/2017 8:54 AM
258	Critical	10/7/2017 8:05 AM
259	Important	10/6/2017 5:11 PM
260	Necessary	10/6/2017 2:21 PM
261	Important	10/6/2017 10:31 AM
262	lovely	10/6/2017 10:06 AM
263	Important	10/6/2017 8:28 AM
264	Beauty	10/5/2017 4:36 PM
265	Clean	10/5/2017 2:33 PM
266	Sparse	10/5/2017 2:14 PM
267	water	10/5/2017 1:15 PM
268	preservation	10/5/2017 1:08 PM
269	Mary Reed!	10/5/2017 12:01 PM
270	protect the beauty	10/5/2017 10:04 AM
271	Progress	10/5/2017 9:40 AM
272	Important	10/5/2017 9:32 AM
273	A pristine, clean watershed that needs protecting from sewage, tracking, etc	10/5/2017 8:57 AM
274	Relaxation.	10/5/2017 8:39 AM
275	Large area	10/5/2017 6:42 AM
276	significant	10/4/2017 9:42 PM
277	Fragile	10/4/2017 7:49 PM
278	envieonment	10/4/2017 6:19 PM
279	Beauty	10/4/2017 4:28 PM
280	conservation	10/4/2017 3:38 PM

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281	Beauty	10/4/2017 3:12 PM
282	Beautiful	10/4/2017 2:13 PM
283	Beauty	10/4/2017 1:47 PM
284	Walleye	10/4/2017 1:43 PM
285	precious	10/4/2017 1:36 PM
286	clean water	10/4/2017 1:02 PM
287	clean	10/4/2017 12:44 PM
288	Committed	10/4/2017 12:39 PM
289	Scenic	10/4/2017 11:38 AM
290	clean	10/4/2017 11:28 AM
291	Beautiful	10/4/2017 11:22 AM
292	necessary	10/4/2017 11:14 AM
293	lake	10/4/2017 10:30 AM
294	beautiful	10/4/2017 10:29 AM
295	WATER	10/4/2017 10:15 AM
296	Keep it clean	10/4/2017 10:02 AM
297	large	10/4/2017 9:51 AM
298	Boating	10/4/2017 9:15 AM
299	Clean water	10/4/2017 9:14 AM
300	Helpful	10/4/2017 8:36 AM
301	Protection	10/4/2017 7:30 AM
302	Health	10/4/2017 6:52 AM
303	Protection	10/4/2017 6:52 AM
304	Healthy	10/4/2017 6:33 AM
305	healthy	10/4/2017 6:15 AM
306	preservation	10/4/2017 6:06 AM
307	beauty	10/4/2017 5:52 AM
308	Extensive	10/4/2017 5:38 AM
309	Summer	10/4/2017 5:33 AM
310	Safety	10/3/2017 10:18 PM
311	Beautiful	10/3/2017 10:07 PM
312	Drainage	10/3/2017 9:55 PM
313	Weed control	10/3/2017 9:27 PM
314	Precious	10/3/2017 9:22 PM
315	Clean water	10/3/2017 9:15 PM
316	Active	10/3/2017 9:14 PM
317	Preserve	10/3/2017 9:03 PM
318	Fish	10/3/2017 8:56 PM
319	Fishing	10/3/2017 8:54 PM
320	Preservation	10/3/2017 8:53 PM
321	Conservation	10/3/2017 7:58 PM

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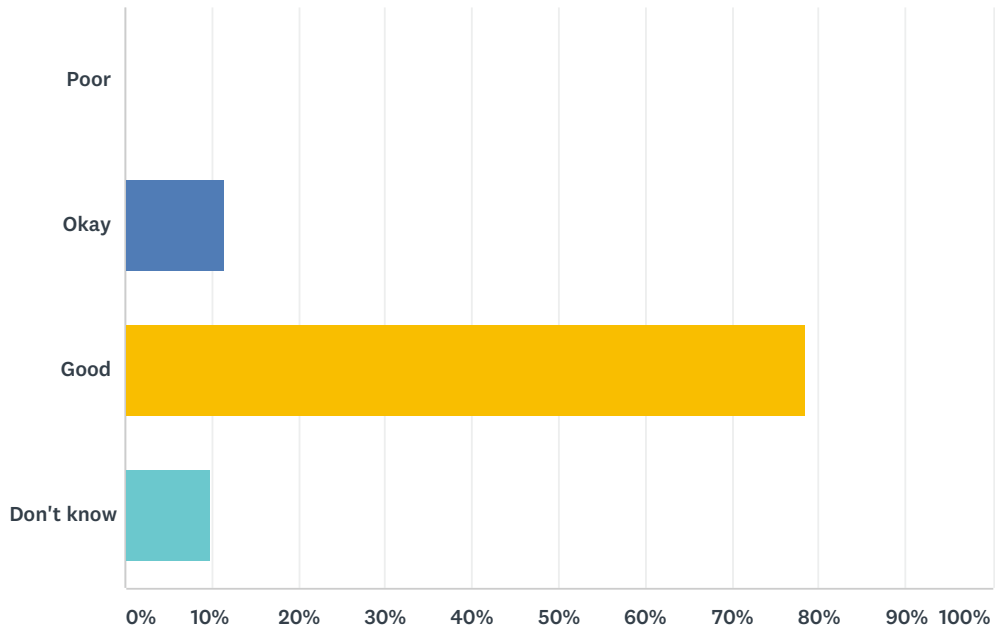
322	clean water and ecological planning	10/3/2017 7:51 PM
323	Relaxing	10/3/2017 7:40 PM
324	Out of doors activities	10/3/2017 7:15 PM
325	clean water	10/3/2017 7:07 PM
326	Precious	10/3/2017 6:39 PM
327	Proud	10/3/2017 6:25 PM
328	Natural	10/3/2017 5:47 PM
329	water quality	10/3/2017 5:35 PM
330	Paradise	10/3/2017 5:21 PM
331	Pristine	10/3/2017 5:19 PM
332	Recreation	10/3/2017 5:02 PM
333	Fresh water	10/3/2017 5:02 PM
334	Love	10/3/2017 4:57 PM
335	Conservation	10/3/2017 4:53 PM
336	Fragile	10/3/2017 4:43 PM
337	clean	10/3/2017 4:12 PM
338	Pristine	10/3/2017 4:09 PM
339	Beautiful	10/3/2017 3:57 PM
340	Work	10/3/2017 3:57 PM
341	Water	10/3/2017 3:55 PM
342	Valuable	10/3/2017 3:55 PM
343	Clean	10/3/2017 3:47 PM
344	potential	10/3/2017 3:37 PM
345	Portage Lake	10/3/2017 3:30 PM
346	Liberals	10/3/2017 3:30 PM
347	Preservatiom	10/3/2017 3:28 PM
348	Purity	10/3/2017 3:23 PM
349	Clean	10/3/2017 3:21 PM
350	organized	10/3/2017 3:20 PM
351	Clean	10/3/2017 3:13 PM
352	necessary	10/3/2017 3:06 PM
353	Beautiful	10/3/2017 2:07 PM
354	Future	10/3/2017 12:13 PM
355	Invasives	10/3/2017 7:47 AM
356	Every thing in the watershed, not just the natural resourses. Everything needs to be healthy and robust. Natural resourses, Education, Economy,	10/3/2017 7:28 AM
357	Protect	10/3/2017 7:23 AM
358	Water quality	10/2/2017 11:16 PM
359	Protection	10/2/2017 10:04 PM
360	Pollution	10/2/2017 9:45 PM
361	Clean	10/2/2017 6:28 PM

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362	protect	10/2/2017 6:01 PM
363	pure	10/2/2017 5:18 PM
364	mud	10/2/2017 3:58 PM
365	Peaceful	10/2/2017 2:33 PM
366	The Watershed is saving the lake for the present and the future for all of us and our families	10/2/2017 1:42 PM
367	Environmental	10/2/2017 1:34 PM
368	bucolic	10/2/2017 8:44 AM
369	Clean	10/2/2017 8:39 AM
370	Pesticides and fertilizers	10/2/2017 8:25 AM
371	Beautiful	10/2/2017 8:12 AM
372	Clean	10/2/2017 8:06 AM
373	Important	10/2/2017 7:53 AM
374	boating	10/2/2017 7:42 AM
375	Clean water	10/2/2017 7:07 AM
376	riverless	10/2/2017 7:03 AM
377	Fragile	10/2/2017 7:02 AM
378	Clran	10/2/2017 7:02 AM
379	Beauty	10/2/2017 6:52 AM
380	Quiet	10/2/2017 6:14 AM
381	Portage Lake	10/2/2017 6:05 AM
382	Important	10/2/2017 4:56 AM
383	Beautiful	10/1/2017 8:07 PM
384	Planning	10/1/2017 1:02 PM

Q2 Overall, how would you rate the quality of water in Portage Lake?

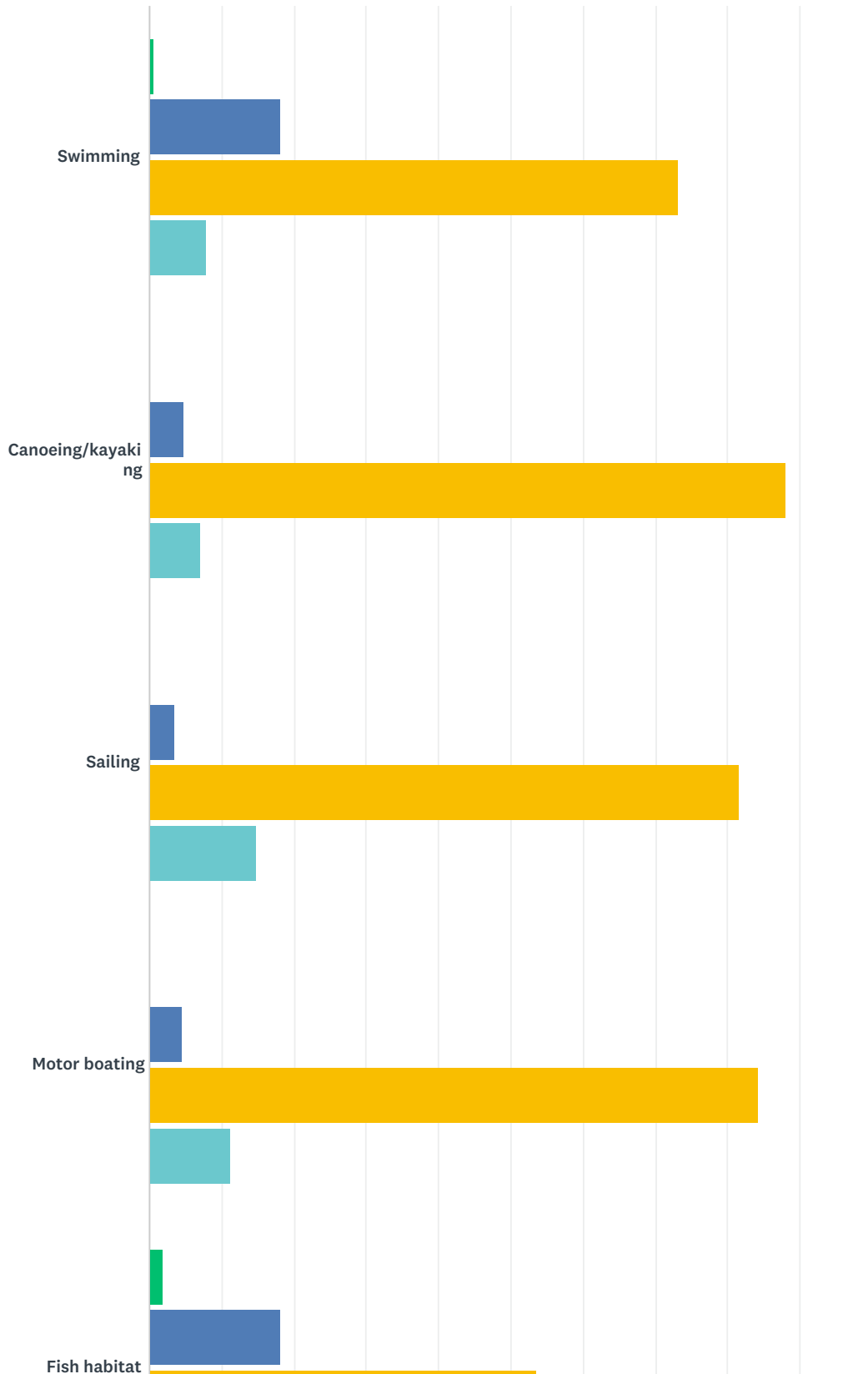
Answered: 380 Skipped: 15



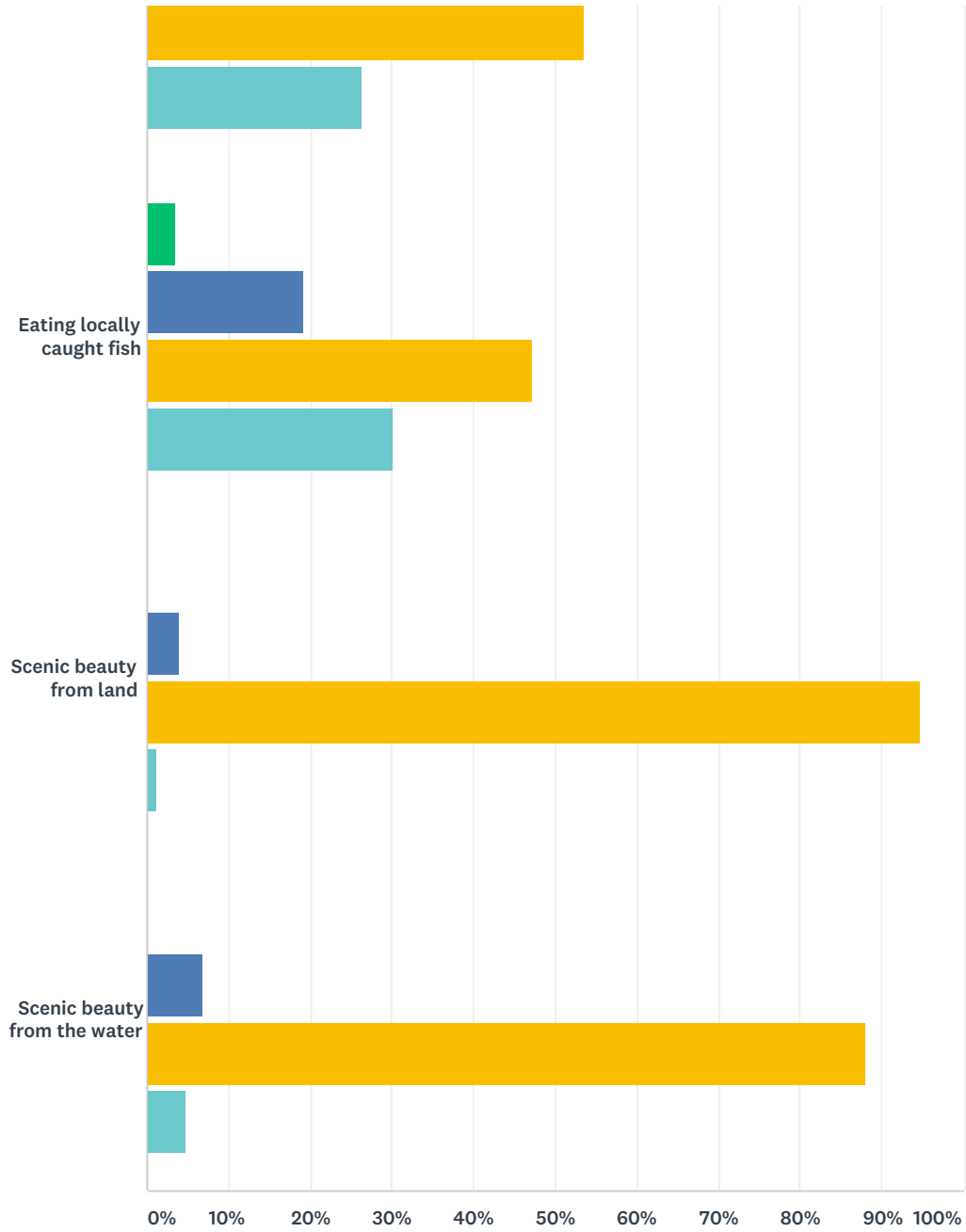
ANSWER CHOICES	RESPONSES	
Poor	0.26%	1
Okay	11.58%	44
Good	78.42%	298
Don't know	9.74%	37
TOTAL		380

Q3 More specifically, how would you rate the quality of the water in Portage Lake for each of the following?

Answered: 380 Skipped: 15



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■ Poor
 ■ Okay
 ■ Good
 ■ Don't Know

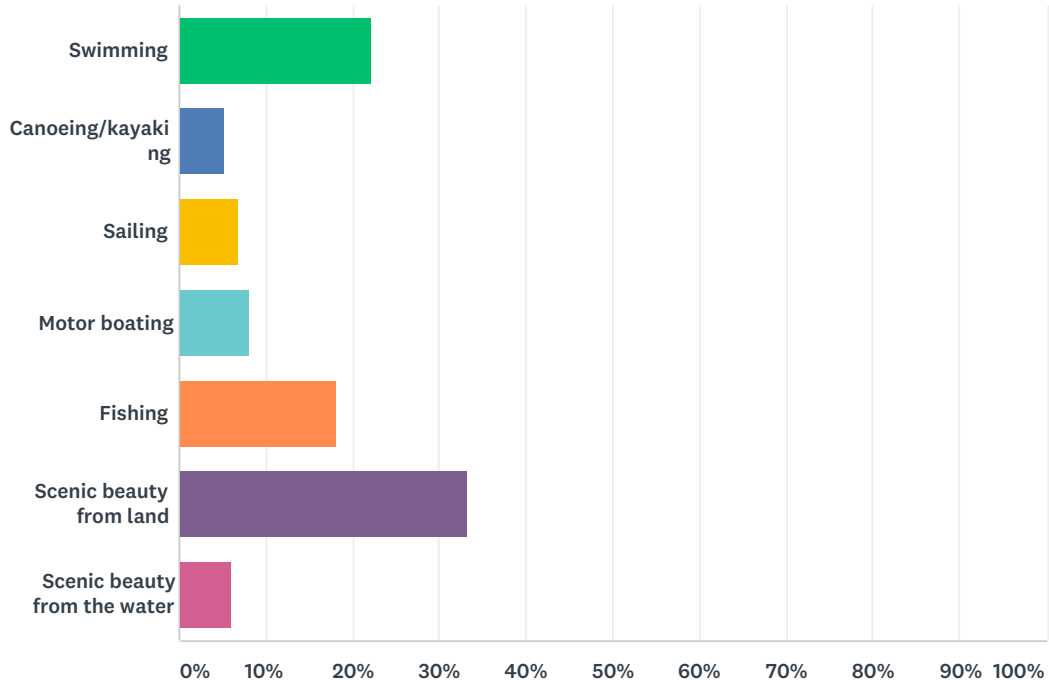
	POOR	OKAY	GOOD	DON'T KNOW	TOTAL
Swimming	0.53% 2	18.25% 69	73.28% 277	7.94% 30	378
Canoeing/kayaking	0.00% 0	4.80% 18	88.00% 330	7.20% 27	375
Sailing	0.00% 0	3.46% 13	81.65% 307	14.89% 56	376
Motor boating	0.00% 0	4.53% 17	84.27% 316	11.20% 42	375
Fish habitat	1.86% 7	18.30% 69	53.58% 202	26.26% 99	377

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Eating locally caught fish	3.49% 13	19.30% 72	47.18% 176	30.03% 112	373
Scenic beauty from land	0.00% 0	3.96% 15	94.72% 359	1.32% 5	379
Scenic beauty from the water	0.27% 1	6.91% 26	88.03% 331	4.79% 18	376

Q4 Of the following, which is the most important to you?

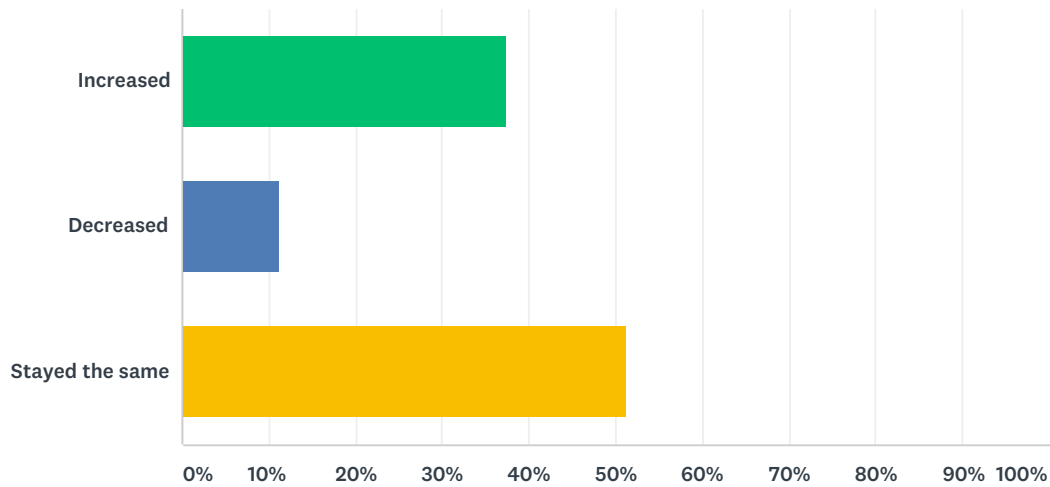
Answered: 379 Skipped: 16



ANSWER CHOICES	RESPONSES	
Swimming	22.16%	84
Canoeing/kayaking	5.28%	20
Sailing	6.86%	26
Motor boating	8.18%	31
Fishing	18.21%	69
Scenic beauty from land	33.25%	126
Scenic beauty from the water	6.07%	23
TOTAL		379

Q5 In the last 10 years, do you think the water quality in Portage Lake has increased, decreased or stayed about the same?

Answered: 363 Skipped: 32



ANSWER CHOICES	RESPONSES
Increased	37.47% 136
Decreased	11.29% 41
Stayed the same	51.24% 186
TOTAL	363

#	PLEASE SHARE ANY SIGNIFICANT CHANGES YOU HAVE SEEN BELOW:	DATE
1	Interest in the following invasive cattails weedy exotic plants	11/1/2017 2:53 PM
2	I say "increased" because I am aware of the great effort that has gone into the invasive species problems.	11/1/2017 2:10 PM
3	Many areas of bull rush seem to be taking over areas that were previously bare of this plant.	11/1/2017 11:32 AM
4	tall plants	10/30/2017 12:26 PM
5	clear - free of invasive weeds	10/30/2017 12:08 PM
6	Invasive species	10/30/2017 11:54 AM
7	Invasive grass Water clarity is down	10/28/2017 7:57 PM
8	zebra mussels	10/28/2017 11:36 AM
9	Water seemed to become clearer for a while, but lately slightly murkier, like more stuff is getting stirred up by boat traffic.	10/27/2017 9:04 PM
10	The water is clear (thanks to mussels filter feeding.) There are fewer waterfowl, so presumably less itch. The level is coming back up.	10/26/2017 4:00 PM
11	Removing the phragmites really helped improved the overall shoreline compared to a decade ago.	10/25/2017 8:15 PM
12	Larger boats have started to come in more frequently, plowing water which can be dangerous. I have witnessed injuries due to the wake of some of these large boats, and was in a motor boat which had water come into it from a wake of one of these boats. I can understand a few coming in every once in a while but don't want this to increase as it's scary for swimmers and boaters and not good for the safety of the lake.	10/25/2017 6:54 PM

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13	Water is clear. There are more native aquatic weeds. Beaches contain more natural and manmade residue.	10/25/2017 5:20 PM
14	Reduction in milfoiles, etc	10/25/2017 2:16 PM
15	Less weeds and less zebra mussels	10/25/2017 12:33 PM
16	The wet lands off w fairway had more water then Ive seen in years	10/25/2017 12:00 PM
17	Edges of private beaches are often littered with detritus. Not sure how safe I feel it is for water sports, being in the water.	10/24/2017 5:17 PM
18	I have not personally seen any significant changes in the last ten years as we had been weekenders who boated and fished. However, we recently purchased property on the lake and my concern has obviously increased.	10/24/2017 8:00 AM
19	Invasive species have declined.	10/23/2017 2:10 PM
20	I remember the days when you could see far down in the water from a boat, fish were plentiful and sizable for eating, and swimming was wonderful to look around below.	10/22/2017 8:44 PM
21	The water level is significantly higher. It is up to and against the sea wall.	10/22/2017 8:23 PM
22	Water levels	10/22/2017 8:01 PM
23	Changes in water levels from average to very low to high. Some increase in flotscum	10/22/2017 4:40 PM
24	Clearer water. Perhaps zebra?	10/22/2017 3:59 PM
25	Too many weeds	10/21/2017 4:37 PM
26	Many more fishermen and women which indicates clean water.	10/21/2017 8:23 AM
27	Much more vegetation and invasive species	10/21/2017 5:49 AM
28	Invasive weeds	10/20/2017 6:24 PM
29	I worry about the increase in the amount of seaweed found in the lake. Being from downstate I witness an unbelievable amount of lake foliage due to the heat, sun and runoff.	10/20/2017 5:06 PM
30	There are more grasses growing close to shore then there were in the last 30 years.	10/20/2017 3:32 PM
31	Less grasses along the shoreline	10/20/2017 3:08 PM
32	the growth of weeds in the lake where there has been none. The degree of soap suds on the lake shore	10/20/2017 2:50 PM
33	lake levels have certainly risen in recent years, but water quality has not seemed to be effected	10/20/2017 2:49 PM
34	Do not know	10/20/2017 1:18 PM
35	Don't know	10/20/2017 12:12 PM
36	Don't know	10/20/2017 10:57 AM
37	I don't have 10 years of history with Portage Lake	10/20/2017 10:37 AM
38	Clearer due to Zebra mussels but now more weeds because of clearer water	10/20/2017 9:37 AM
39	Invasive plants	10/20/2017 9:31 AM
40	Garbage	10/20/2017 9:30 AM
41	In my two years observing (2016-2017) the water has risen approximately 12 inches.	10/20/2017 9:30 AM
42	Better water purity	10/19/2017 4:31 PM
43	Shoreline habitat continues to be lost through development.	10/19/2017 8:09 AM
44	I think everyone is more aware and careful of what they do and how it impacts the surrounding area.	10/19/2017 7:42 AM
45	Phragmite control	10/18/2017 10:39 AM
46	I feel that there is more seaweed in the shallower sections than there has been over the years. I have also noticed more debris washing up along the shoreline. Not necessarily garbage but just more seaweed, charcoal, and brush. With that being said, I still think the lake always looks beautiful	10/17/2017 11:17 AM

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47	Water seems very clear. Lots of weeds on shore going into lake but this seems to be dissipating in the last couple years. Water level seems up. Overall health appears good	10/17/2017 8:20 AM
48	High water levels and loss of vegetation	10/17/2017 8:18 AM
49	I don't know about the water quality.	10/16/2017 6:05 PM
50	Toxic algae could be issue going forward. Zebra mussels and Nutrients are the drivers on this.	10/16/2017 9:31 AM
51	Pragmites has been taken care of for water quality and sign in Onekama curve is important reminder about WS.	10/16/2017 8:55 AM
52	more motorized items on the water.	10/16/2017 8:13 AM
53	I feel like the water quality hasn't been as good and there has been more stuff getting into the water and floating in the water.	10/15/2017 9:17 PM
54	I've spent time on portage lake every year since I was a kid at Little Eden and loved it! It is a beautiful, peaceful place and Portage lake played a huge part in that. Over the years it seems to have become murkier and less and less children swim in the water every year (opting instead to drive elsewhere for family swimming days). We still enjoy portage lake for kayaking, fishing, and the view!	10/15/2017 7:20 AM
55	"Decrease" is a guess because of the residential development I've seen so close to the south shore of the lake.	10/14/2017 3:05 PM
56	Increased large boat traffic on West end.	10/14/2017 2:03 PM
57	Lots of seaweed and mussels that cut your feet on beaches	10/13/2017 7:33 PM
58	I have spent many, many years on Portage Lake in the summer. I currently boat, water ski, and use my sup board on the lake every summer. The water is not as clear and what is that yucky, dark, clumpy gunk that floats to the surface?	10/13/2017 7:06 PM
59	It's much better when the lake levels are higher	10/13/2017 1:14 PM
60	The eyesore that was created by the individual who cleared the land and building a house up in the dunes ... still a big eyesore for several years	10/13/2017 11:02 AM
61	Seems like there is more invasive grasses at waters edge.	10/13/2017 7:47 AM
62	More and more houses around the lake and all of them have septic systems with exception of homes in the Village	10/12/2017 1:13 PM
63	We are campers at Little Eden Camp and are so pleased with the waterfront there. Now that the water has gone up, the mucky-ness has really decreased.	10/12/2017 1:03 PM
64	Less soapy residue along shoreline	10/12/2017 11:29 AM
65	Zebra mussels seem to have gone through their life cycle in this time. They are much less numerous but the water has stayed more clear.	10/12/2017 10:55 AM
66	So much build up around the lake.	10/12/2017 10:33 AM
67	more muddy	10/12/2017 10:12 AM
68	It is very hard to say because the toxins in the water are unseen.	10/11/2017 8:11 PM
69	I have fished it for years. It seems to be very consistent over the course of time. I wish they would not kill the weeds. Treating weeds with chemicals doesn't benefit water quality.	10/11/2017 7:37 PM
70	I don't know	10/11/2017 3:24 PM
71	A lot less zebra mussels than in the past	10/11/2017 2:21 PM
72	I have noticed the lake is cleaner than in the past due to the Pragmites/ other invasive vegetation are mostly gone, for the most part, the maintaining has taking place.	10/11/2017 1:48 PM
73	Although the Zebra Mussels are responsible, the water has gotten very clear from these invaders. This can't be good for the native mussels or fish.	10/11/2017 12:10 PM
74	too many gas engines	10/11/2017 10:49 AM
75	Don't know.	10/11/2017 9:47 AM
76	I see invasive species spreading, not increased pollution levels	10/11/2017 6:56 AM

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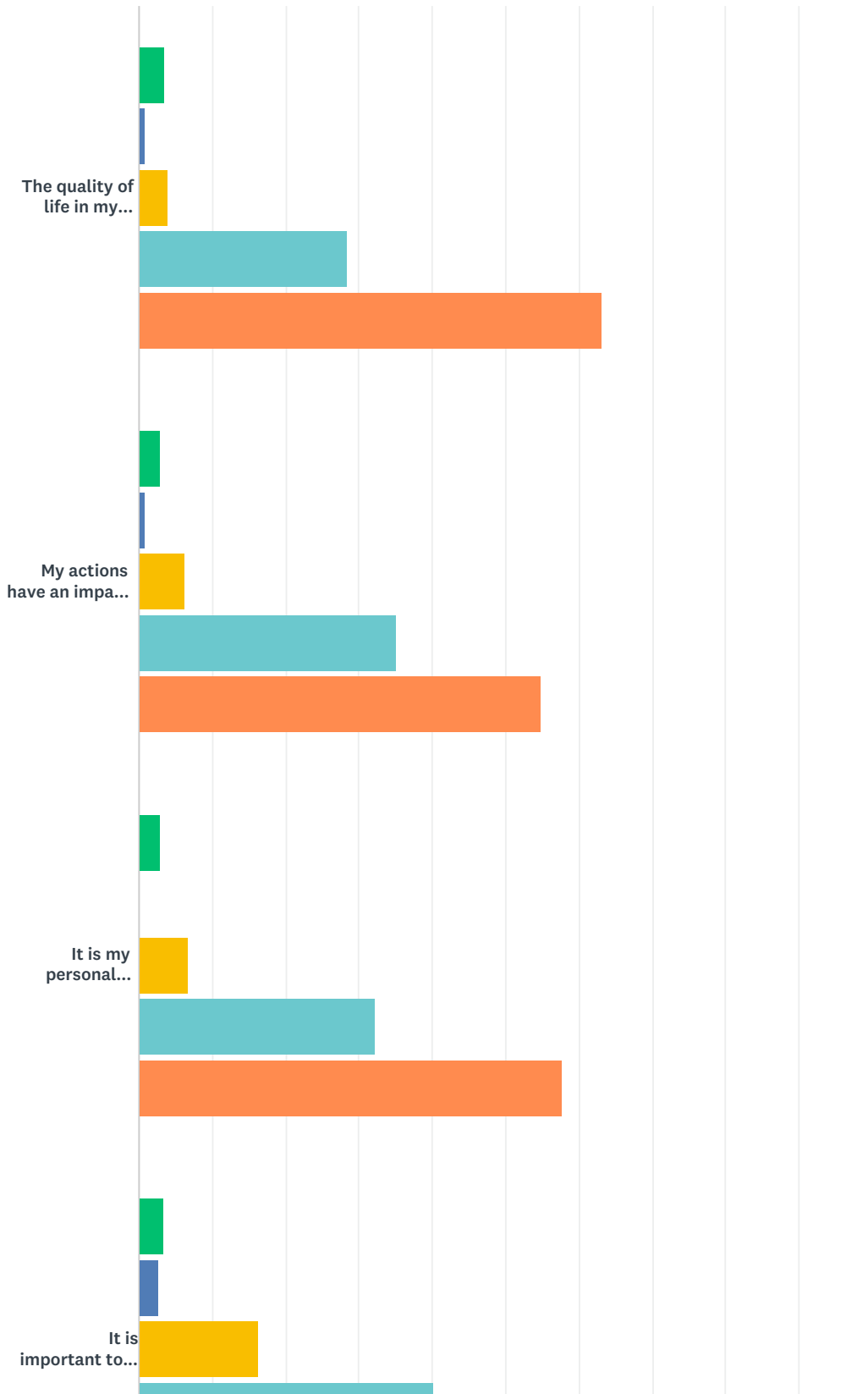
77	Seems like there are more weeds. Zebra mussels have decreased in number. Didn't see as many minnows this year.	10/10/2017 5:02 PM
78	Less green gunk floating in water	10/10/2017 11:26 AM
79	control of harmful weeds	10/10/2017 10:27 AM
80	the absence of fragmites (sp)	10/9/2017 6:18 AM
81	I have not lived here a long time but long enough to have heard about the good quality of Portage Lake vs other lakes in the area. I would like to see the continued effort to thin out the cattails some (altho there is a returning mated pair of Sand Hill cranes on the northeast side of the area there - where Feldak Park is located) and build a nesting platform for the eagles at the South East. end of the lake.	10/9/2017 6:12 AM
82	Elimination of phragmites	10/8/2017 4:46 PM
83	It seems like the water is clearer, and maybe there are fewer mussels.	10/7/2017 1:10 PM
84	more houses on water with manicured lawns down to water's edge	10/7/2017 8:55 AM
85	Increase in swimmers itch, invasive species,	10/6/2017 5:19 PM
86	Fewer phragmites	10/6/2017 10:32 AM
87	Careful monitoring of invasive species has enhanced the beauty of the lake.	10/6/2017 10:08 AM
88	Fewer phragmites	10/6/2017 8:30 AM
89	No alewives, less seaweed in swimming areas	10/5/2017 4:38 PM
90	invasive weed control is improving the water. We need sewers to further protect the lake	10/5/2017 10:06 AM
91	Control of invasive species	10/5/2017 9:41 AM
92	I only visit each summer, but it seems that the water is very clear and clean (obviously more can always be done to protect it, however). The fragmites (sp?) seems to be gone, which is very good.	10/5/2017 8:59 AM
93	The water is clearer and appears to have less soapiness and tiny debris on the surface. Visibility in the direction of the bottom seems greater. Less scum appears at the shore.	10/4/2017 9:46 PM
94	water clarity from zebra mussels and more algae	10/4/2017 3:40 PM
95	Curbing phragmites	10/4/2017 11:39 AM
96	The shoreline has improved greatly. Invasive species are being controlled. Population of non native swans has been controlled. Parks and boat ramps with signage improved.	10/4/2017 11:20 AM
97	Have been vacationing at Portage Lake for over 50 years and have seen the quality and clearness of the lake decrease over the years. Not terrible but no where what it used to be.	10/4/2017 10:35 AM
98	less milfoil	10/4/2017 10:31 AM
99	cleaner	10/4/2017 10:03 AM
100	Not as much vegetation washing ashore	10/4/2017 9:53 AM
101	Have been a property owner for 5 years. Water is usually clear. Some floating debris at times but still so beautiful!	10/4/2017 6:56 AM
102	Water clarity has improved, and aquatic invasive species are being treated Land invasive species have increased	10/4/2017 6:35 AM
103	Portage Lake is becoming more popular with area residents Aquatic Invasives are being addressed where they can be, but not enough attention on watershed invasives	10/4/2017 6:19 AM
104	Water level changes from year to year have become more drastic.	10/4/2017 5:35 AM
105	I honestly don't know enough about past or present water quality to answer this. I do know that increased depth has made access to the harbor easier and safer.	10/3/2017 10:08 PM
106	More algae.	10/3/2017 9:56 PM
107	more suds on windy days	10/3/2017 7:10 PM
108	milfoil is gone and less "bits" floating in the water	10/3/2017 5:36 PM

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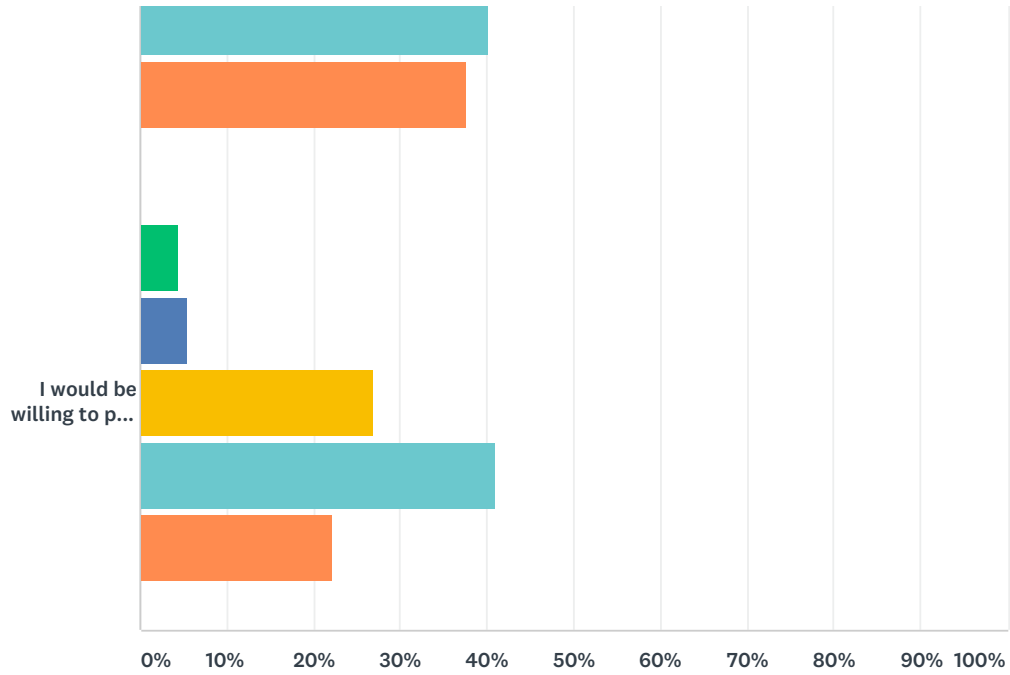
109	Wakeboard boats seem to be messing up shoreline.	10/3/2017 5:23 PM
110	Fewer zebra mussels.	10/3/2017 5:20 PM
111	Since the Portage Point Inn was sued and agreed to refrain from discharge into the lake in the early 2000's, the water quality has improved quite a bit.	10/3/2017 5:07 PM
112	less invasive species	10/3/2017 4:54 PM
113	Tough question to answer with anything but impressions. Because of pressures on the PL from invasive species (including the species with the big brain), 2007-17 has been a period of monitoring and managing threats to quality. Threats seem to be checked for now.	10/3/2017 4:49 PM
114	The invasive species are being watched and taken care of. I appreciate that the water quality is being tested.	10/3/2017 4:15 PM
115	Think people know more about what they can do to protect it.	10/3/2017 4:12 PM
116	I think that water quality has been consistently high. I hope that any development in boating traffic, marina construction, or a sewer system will not impact the water quality.	10/3/2017 3:57 PM
117	have only been here less than 2 years so don't know	10/3/2017 3:38 PM
118	Clean up of invasive species plants has been just spectacular. Other organisms are tough because of connection to Lake Michigan	10/3/2017 3:33 PM
119	The continued effort to fight invasive species has had an extremely positive influence on the lake	10/3/2017 3:24 PM
120	Water not as clear and there is too much weed growth. Lake bottom is mucky in areas and not the nice sand bottom that it was years ago	10/3/2017 3:15 PM
121	Lots of milfoil to the point that it is so thick by August you cannot swim through it.	10/3/2017 2:09 PM
122	Better clarity. Better water chemistry. Less weeds.	10/3/2017 12:15 PM
123	Fewer places to enjoy the scenic beauty from the land.	10/3/2017 7:25 AM
124	Cat tail and reeds have seen a lot of growth (out of control) on the south east corner of the lake. Zebra mussels are infested and I assume hurting the fish habitat	10/2/2017 11:20 PM
125	On calm days you can see the sand easily through the water as it seems clearer. Fewer invasive weeds.	10/2/2017 9:50 PM
126	Too many cattails!	10/2/2017 6:29 PM
127	I have seen the Watershed clean up the Phragmites and other plant life that's invasive. They have surveys on the lake in the spring and fall. Then decide where and when the treatments should be preformed. I believe Portage Lake is way ahead of the curve and other lakes in the state of Michigan and the Midwest.	10/2/2017 1:47 PM
128	More homes	10/2/2017 8:42 AM
129	Too many jet skis which has increased noise pollution	10/2/2017 7:09 AM

Q6 Please indicate your level of agreement or disagreement with the statements below.

Answered: 370 Skipped: 25



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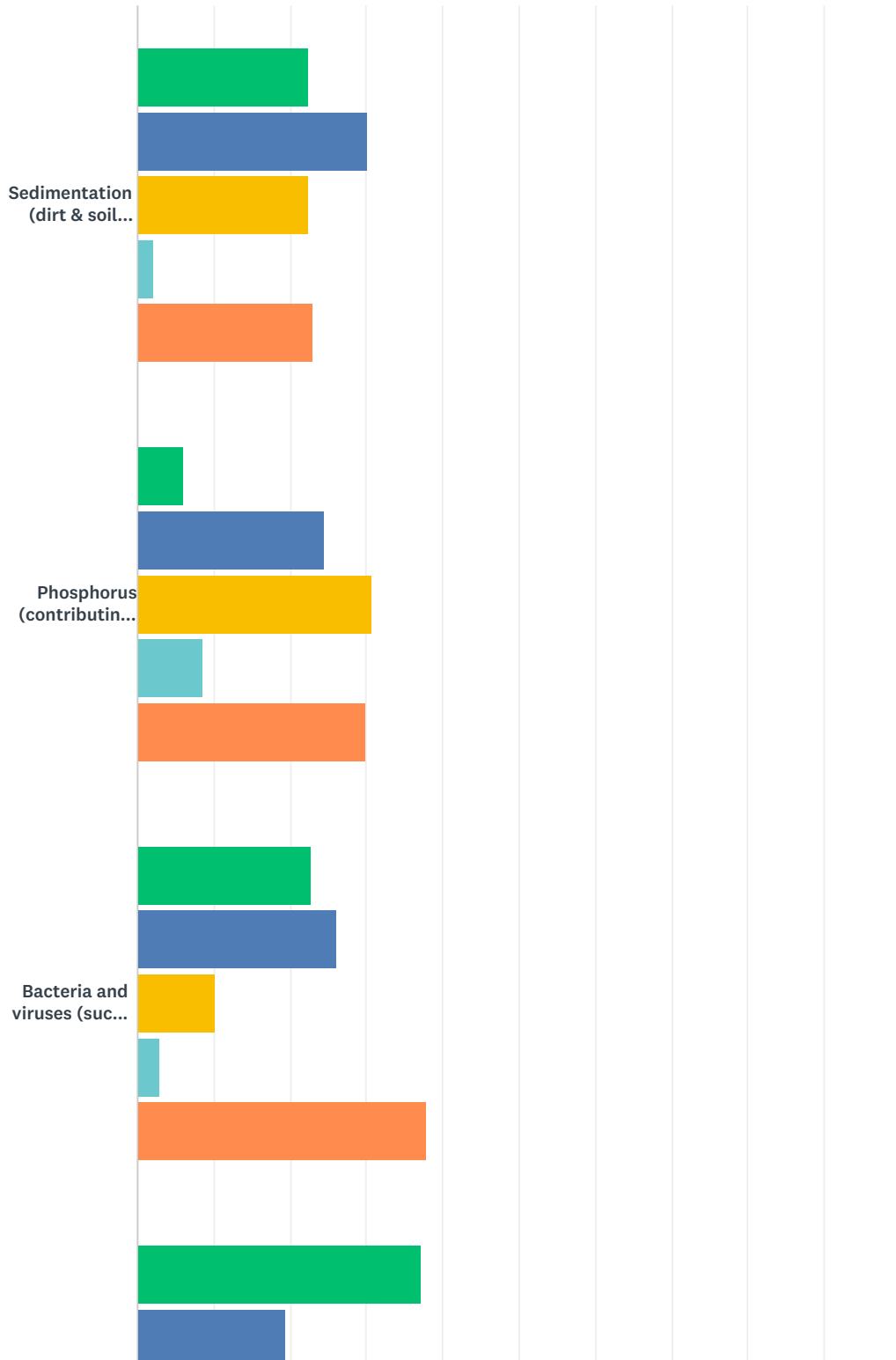
■ Strongly disagree
 ■ Disagree
 ■ Neutral
 ■ Agree
 ■ Strongly agree

	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE	TOTAL
The quality of life in my community depends on good water quality in local lakes and streams.	3.51% 13	0.81% 3	4.05% 15	28.38% 105	63.24% 234	370
My actions have an impact on water quality.	2.98% 11	0.81% 3	6.23% 23	35.23% 130	54.74% 202	369
It is my personal responsibility to help protect water quality.	2.97% 11	0.27% 1	6.76% 25	32.16% 119	57.84% 214	370
It is important to protect water quality even if it slows economic development.	3.25% 12	2.71% 10	16.26% 60	40.11% 148	37.67% 139	369
I would be willing to pay more to improve water quality (for example, through local taxes or fees).	4.32% 16	5.41% 20	27.03% 100	41.08% 152	22.16% 82	370

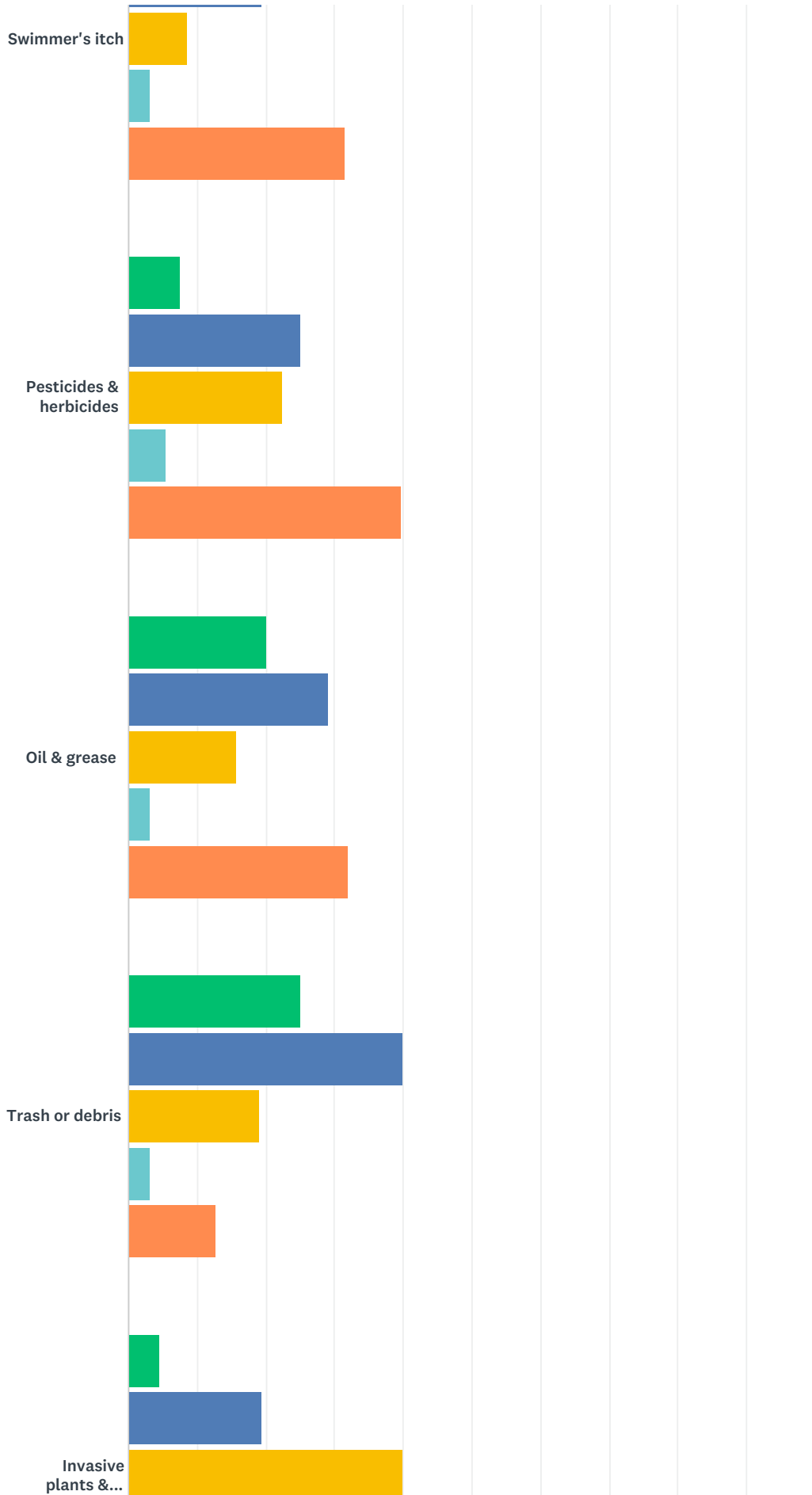
#	COMMENTS:	DATE
	There are no responses.	

Q7 Below are some specific pollutants and conditions that are present in most water bodies to some extent, and may become a problem in excessive amounts. In your opinion, how much of a problem are the following in Portage Lake?

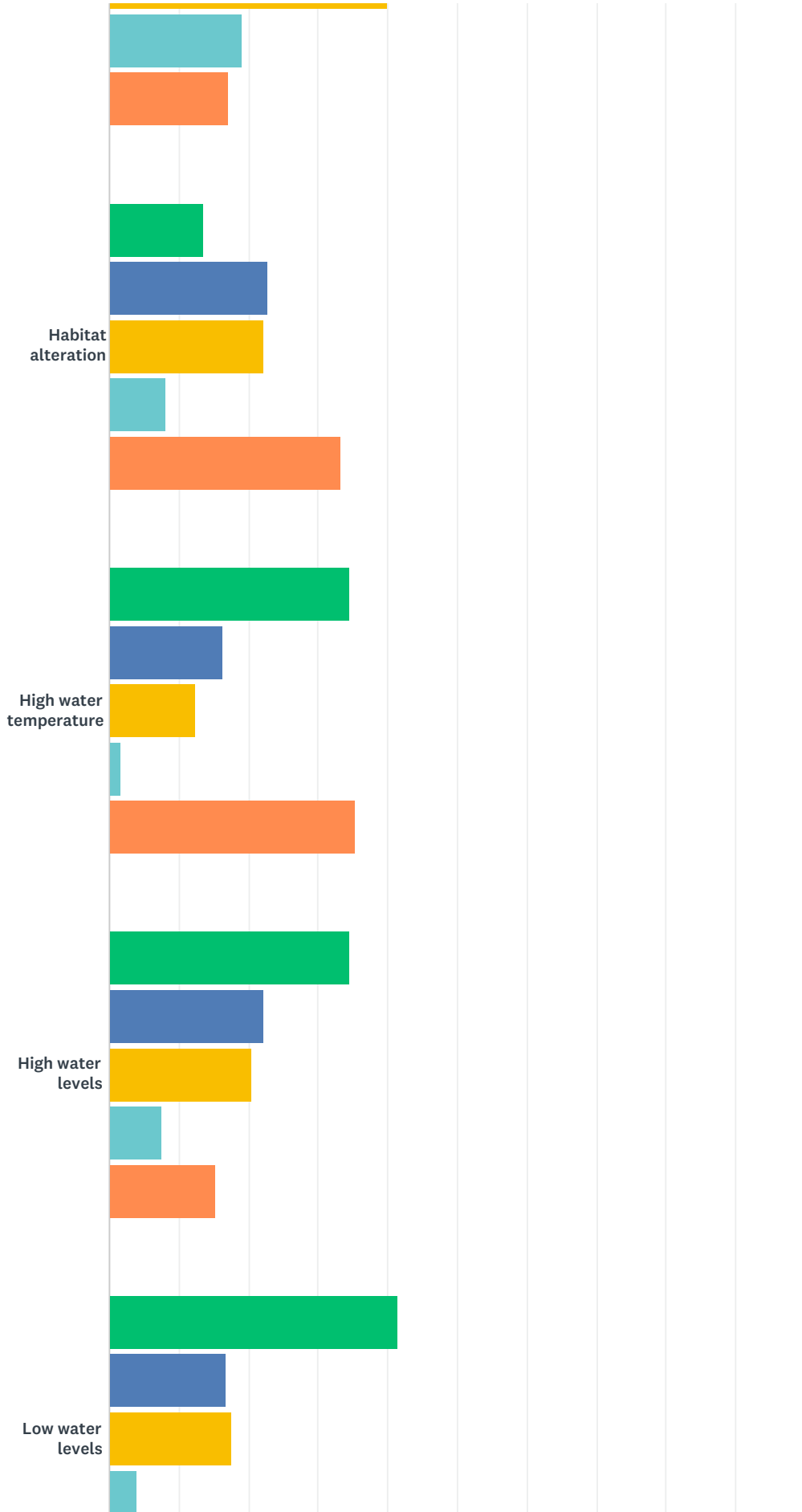
Answered: 352 Skipped: 43



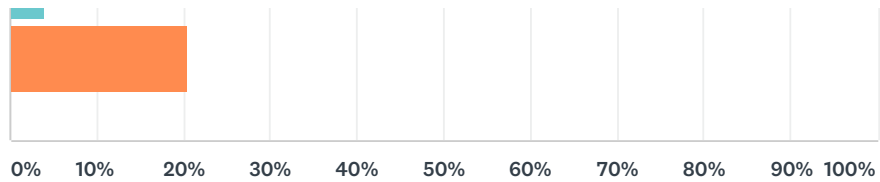
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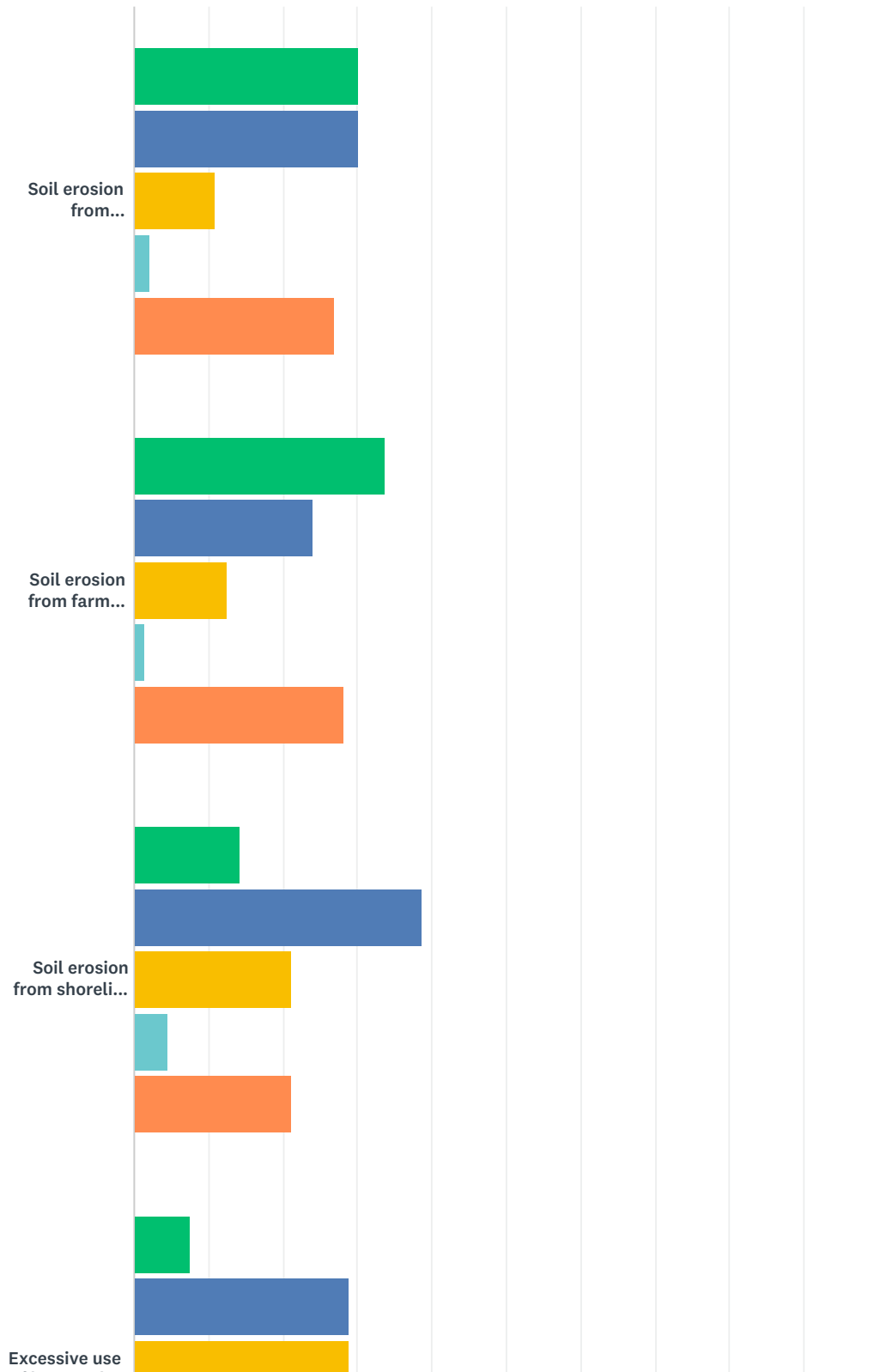


■ Not a problem
 ■ Slight problem
 ■ Moderate problem
 ■ Severe problem
■ Don't know

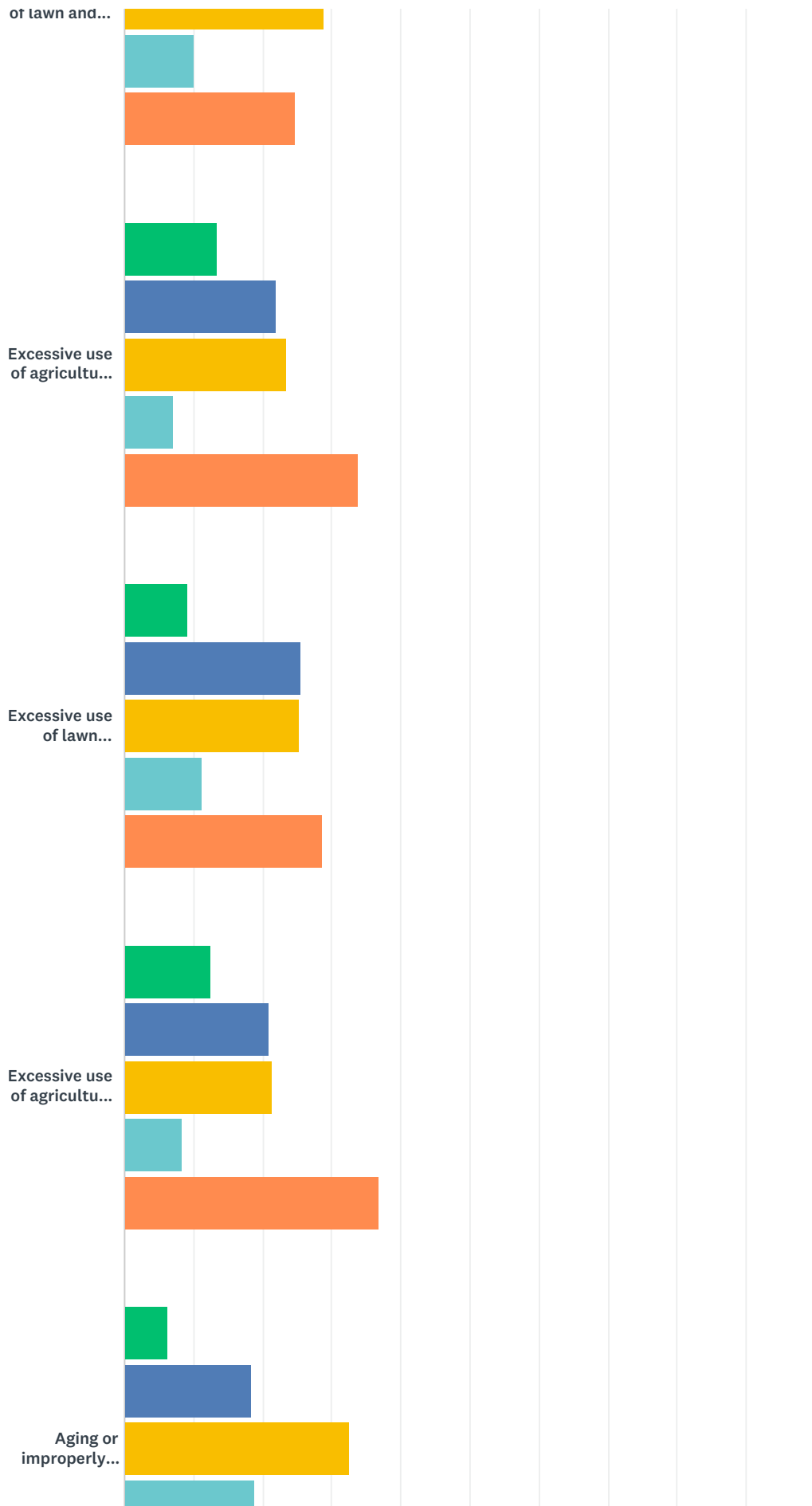
	NOT A PROBLEM	SLIGHT PROBLEM	MODERATE PROBLEM	SEVERE PROBLEM	DON'T KNOW	TOTAL
Sedimentation (dirt & soil) in the water	22.41% 78	30.17% 105	22.41% 78	2.01% 7	22.99% 80	348
Phosphorus (contributing to excessive plant growth)	6.00% 21	24.57% 86	30.86% 108	8.57% 30	30.00% 105	350
Bacteria and viruses (such as E. coli)	22.79% 80	26.21% 92	10.26% 36	2.85% 10	37.89% 133	351
Swimmer's itch	37.28% 129	19.36% 67	8.67% 30	3.18% 11	31.50% 109	346
Pesticides & herbicides	7.43% 26	25.14% 88	22.29% 78	5.43% 19	39.71% 139	350
Oil & grease	20.00% 70	29.14% 102	15.71% 55	3.14% 11	32.00% 112	350
Trash or debris	25.07% 87	40.06% 139	19.02% 66	3.17% 11	12.68% 44	347
Invasive plants & animals	4.56% 16	19.37% 68	39.89% 140	19.09% 67	17.09% 60	351
Habitat alteration	13.70% 47	22.74% 78	22.16% 76	8.16% 28	33.24% 114	343
High water temperature	34.47% 121	16.24% 57	12.25% 43	1.71% 6	35.33% 124	351
High water levels	34.58% 120	22.19% 77	20.46% 71	7.49% 26	15.27% 53	347
Low water levels	41.38% 144	16.67% 58	17.53% 61	4.02% 14	20.40% 71	348

Q8 The items listed below are sources of water quality pollution across the country. In your opinion, how much of a problem are the following sources in the Portage Lake watershed?

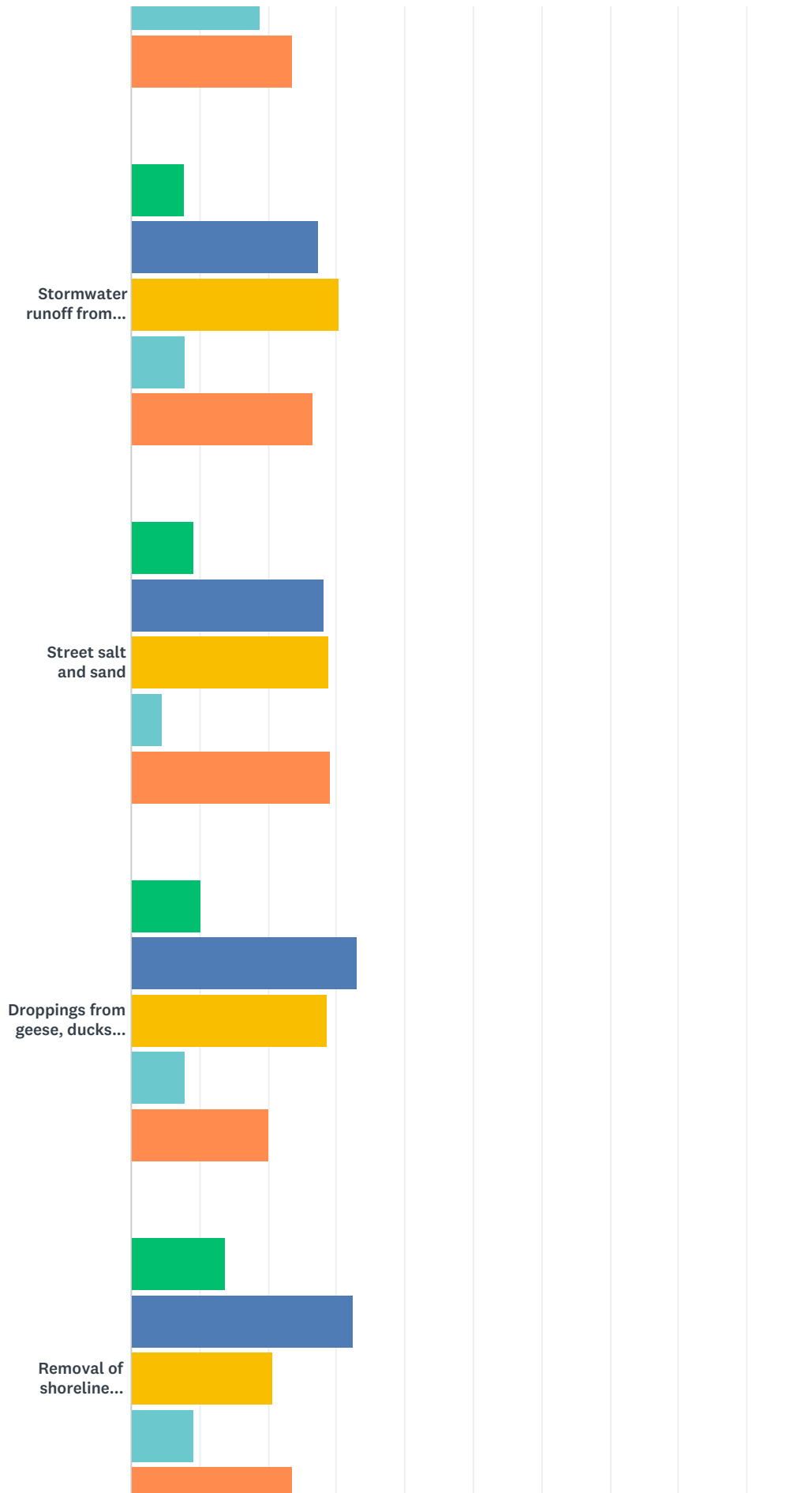
Answered: 350 Skipped: 45



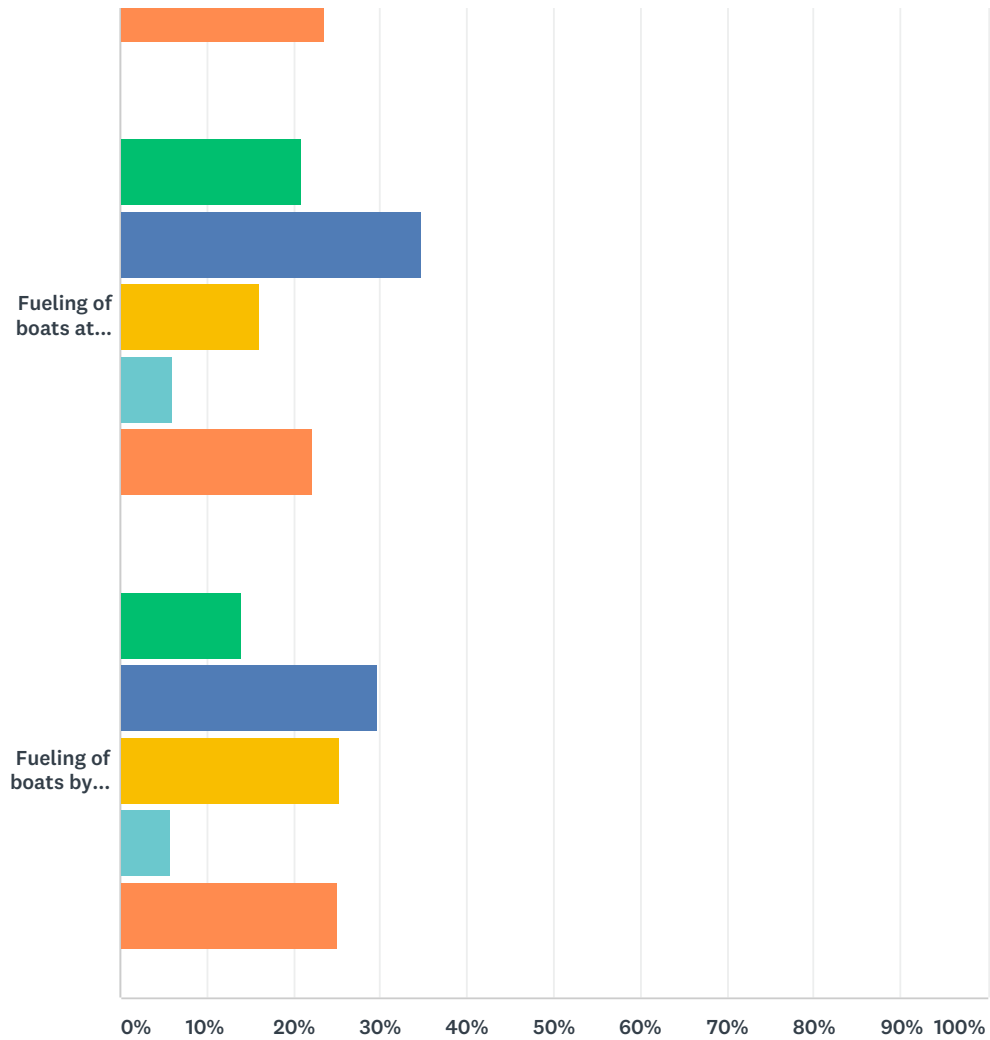
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■ Not a problem
 ■ Slight problem
 ■ Moderate problem
 ■ Severe problem
■ Don't know

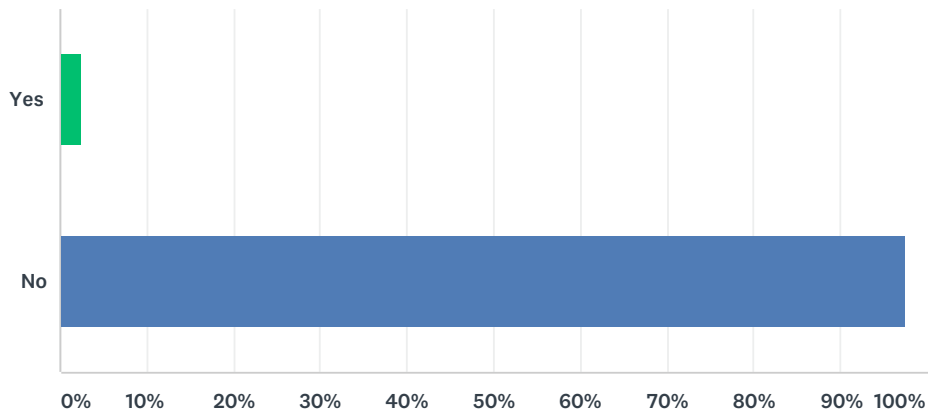
	NOT A PROBLEM	SLIGHT PROBLEM	MODERATE PROBLEM	SEVERE PROBLEM	DON'T KNOW	TOTAL
Soil erosion from construction sites	30.09% 105	30.09% 105	10.89% 38	2.01% 7	26.93% 94	349
Soil erosion from farm fields	33.62% 117	24.14% 84	12.64% 44	1.44% 5	28.16% 98	348
Soil erosion from shorelines and streambanks	14.33% 50	38.68% 135	21.20% 74	4.58% 16	21.20% 74	349
Excessive use of lawn and garden fertilizers	7.45% 26	28.94% 101	28.94% 101	10.03% 35	24.64% 86	349
Excessive use of agricultural fertilizers	13.47% 47	22.06% 77	23.50% 82	7.16% 25	33.81% 118	349
Excessive use of lawn pesticides/herbicides	9.20% 32	25.57% 89	25.29% 88	11.21% 39	28.74% 100	348
Excessive use of agricultural pesticides/herbicides	12.57% 44	20.86% 73	21.43% 75	8.29% 29	36.86% 129	350

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Aging or improperly maintained septic systems	6.36% 22	18.50% 64	32.66% 113	18.79% 65	23.70% 82	346
Stormwater runoff from streets and highways	7.71% 27	27.43% 96	30.29% 106	8.00% 28	26.57% 93	350
Street salt and sand	9.30% 32	28.20% 97	28.78% 99	4.65% 16	29.07% 100	344
Droppings from geese, ducks and other waterfowl	10.29% 36	33.14% 116	28.57% 100	8.00% 28	20.00% 70	350
Removal of shoreline vegetation	13.87% 48	32.37% 112	20.81% 72	9.25% 32	23.70% 82	346
Fueling of boats at marinas	20.98% 73	34.77% 121	16.09% 56	6.03% 21	22.13% 77	348
Fueling of boats by individuals	14.12% 49	29.68% 103	25.36% 88	5.76% 20	25.07% 87	347

Q9 In the last two years, have you experienced a case of swimmer's itch after being in Portage Lake?

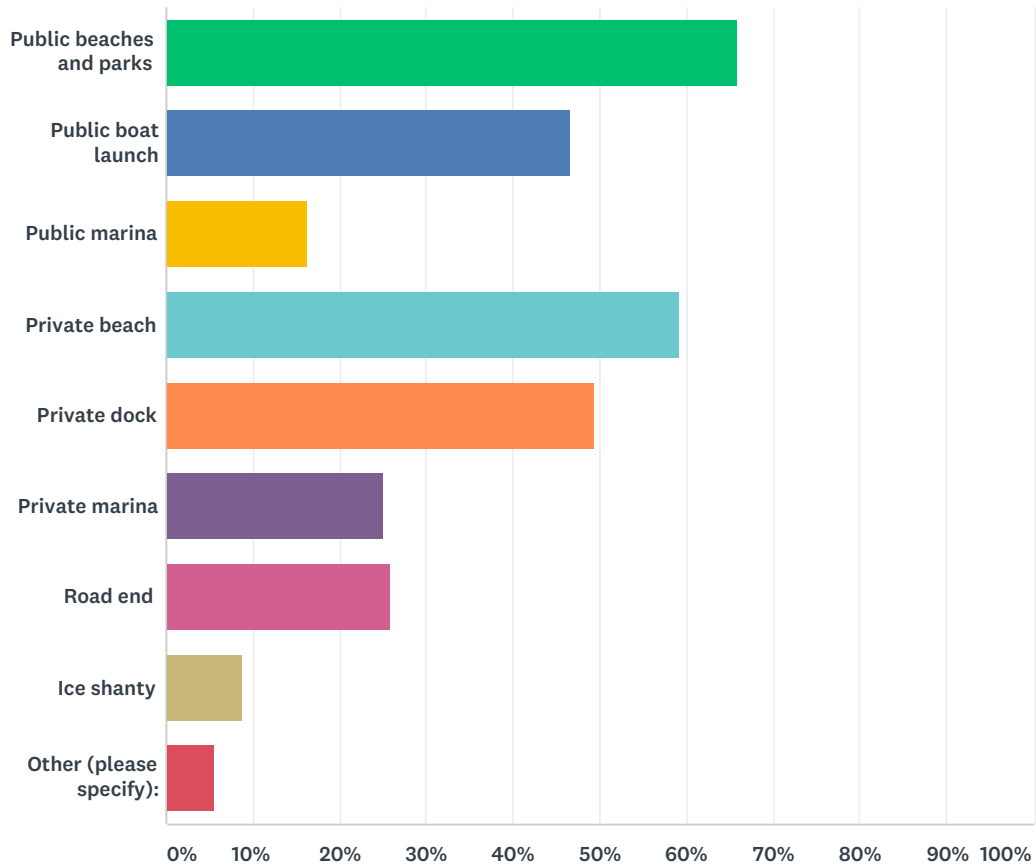
Answered: 348 Skipped: 47



ANSWER CHOICES	RESPONSES	
Yes	2.59%	9
No	97.41%	339
TOTAL		348

Q10 How do you access Portage Lake? Check ALL that apply.

Answered: 350 Skipped: 45



ANSWER CHOICES	RESPONSES
Public beaches and parks	66.00% 231
Public boat launch	46.57% 163
Public marina	16.29% 57
Private beach	59.14% 207
Private dock	49.43% 173
Private marina	25.14% 88
Road end	26.00% 91
Ice shanty	8.86% 31
Other (please specify):	5.71% 20
Total Respondents: 350	

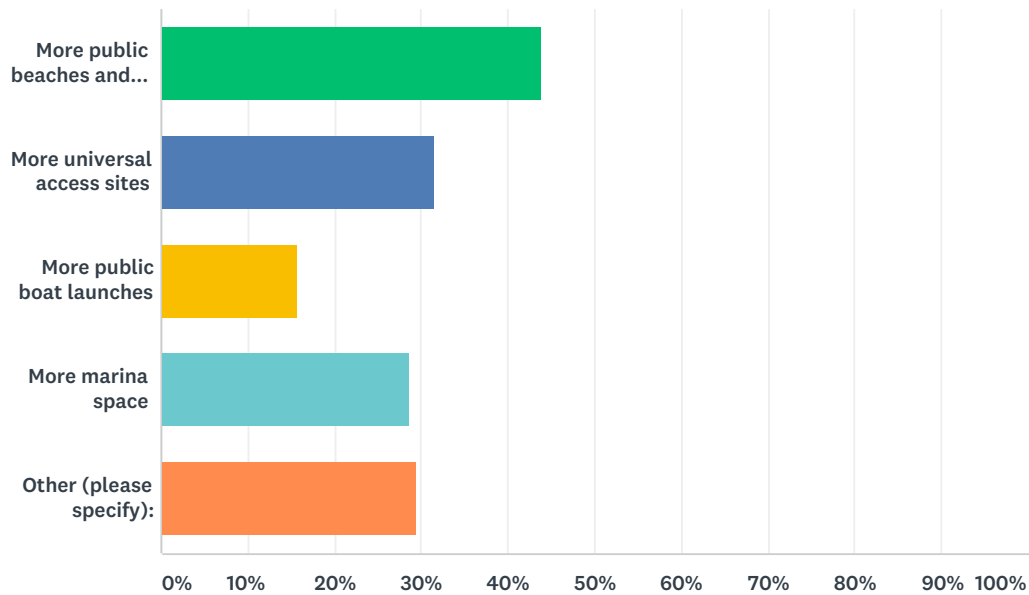
#	OTHER (PLEASE SPECIFY):	DATE
1	From Lake Michigan	10/28/2017 2:49 PM
2	Portage Lake Yacht Club	10/26/2017 1:41 AM

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3	Portage Point Inn	10/24/2017 12:40 PM
4	PPI	10/21/2017 11:42 PM
5	Portage Pointe Inn	10/20/2017 2:04 PM
6	Yacht club on Portage Lake	10/20/2017 12:42 PM
7	I	10/20/2017 9:28 AM
8	Own waterfront property	10/18/2017 10:43 AM
9	I don't access Portage Lake. I see it when I drive to Onekama School and I enjoy its beauty.	10/16/2017 6:09 PM
10	PLCBC	10/12/2017 7:36 PM
11	PLCBC	10/11/2017 7:43 PM
12	We don't live or vacation at P L but we care so the only info we get is from the village newsletter	10/11/2017 3:29 PM
13	as well as public boat launch	10/11/2017 1:56 PM
14	drive by	10/11/2017 10:54 AM
15	For viewing	10/11/2017 9:56 AM
16	used to own boat in public marina	10/10/2017 11:04 AM
17	Public Access	10/8/2017 6:29 PM
18	Private right of way.	10/3/2017 10:29 PM
19	Pier	10/3/2017 4:05 PM
20	The Inn accesses	10/2/2017 1:59 PM

Q11 Would you like to see increased access to Portage Lake with any of the following? Check ALL that apply.

Answered: 241 Skipped: 154



ANSWER CHOICES	RESPONSES	
More public beaches and parks	43.98%	106
More universal access sites	31.54%	76
More public boat launches	15.77%	38
More marina space	28.63%	69
Other (please specify):	29.46%	71
Total Respondents: 241		

#	OTHER (PLEASE SPECIFY):	DATE
1	Portage lake is adequately serviced by existing marina facilities	11/1/2017 2:57 PM
2	I would like to see a marina at the PPI	11/1/2017 11:43 AM
3	current access is enough for me	10/31/2017 10:45 AM
4	does not apply	10/30/2017 12:29 PM
5	wheel chair accessible ramps	10/30/2017 12:11 PM
6	none	10/25/2017 8:19 PM
7	More access for beachwalking	10/25/2017 5:27 PM
8	Would like a way to leave small sailboats or catamarans in or near the lake.	10/25/2017 11:49 AM
9	No	10/22/2017 8:29 PM
10	road ends being respected as open to all	10/21/2017 9:01 PM
11	More attractive access from town. More marinas would really cut into safe swimming and non-motorized activity. Due to the topography of the areas and lack of safe access,there are not many places to do those activities	10/21/2017 9:30 AM

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12	No opinion	10/21/2017 8:13 AM
13	No	10/21/2017 5:57 AM
14	I'm all set with access	10/20/2017 6:16 PM
15	Sufficient access	10/20/2017 5:11 PM
16	None of the sbove	10/20/2017 3:41 PM
17	public marina for town	10/20/2017 2:58 PM
18	No	10/20/2017 12:30 PM
19	There is currently enough access to Portage Lake	10/20/2017 11:24 AM
20	no need for increased access	10/20/2017 9:52 AM
21	Public access need better access for property owners including ability to keep a dock and boat over night	10/20/2017 9:36 AM
22	A launch/access site on the south shore would be well utilized. Improvements to existing access sites and marinas would be acceptable.	10/19/2017 8:25 AM
23	Better access in winter at road endings	10/19/2017 6:57 AM
24	none of the above already too much unmonitored activity	10/18/2017 4:06 PM
25	No dockage spots are available as a refuge from Lake Michigan	10/16/2017 9:04 AM
26	No	10/15/2017 7:25 AM
27	Map of where all access sites are	10/14/2017 8:29 AM
28	I wish they would bring new and better sand to the public bleach at the Onekama park. PLEASE get rid of the rocks!!! We have terrific sand on the western shores of Michigan. Certainly we can replace the gross sand at the Onekama park with some real nice sand.	10/13/2017 7:13 PM
29	I think the changes made to portage point drive Lake Michigan access is phenomenal!	10/12/2017 1:07 PM
30	Boat launches are adequate now.	10/11/2017 8:16 PM
31	It's fine the way it is	10/11/2017 7:43 PM
32	would like public area to beach rigged dinghy sailboat for consecutive days/overnight at dnr launch.	10/11/2017 3:40 PM
33	I would like progress but in moderation	10/11/2017 1:56 PM
34	Lakeside Restaurants	10/11/2017 1:46 PM
35	public docks for boats (short term)	10/11/2017 8:01 AM
36	No more marinas	10/10/2017 5:24 PM
37	i think we are very fortunate to have an abundance of public accesses to portage lake	10/9/2017 6:59 AM
38	retain what there is currently	10/8/2017 4:51 PM
39	Open up road ends for swimming	10/5/2017 4:44 PM
40	No more access. We've way overdone this!	10/5/2017 9:38 AM
41	Open Portage Point Inn	10/5/2017 6:49 AM
42	None of the above	10/4/2017 12:50 PM
43	Update the wonderful park in the Village of Onekama	10/4/2017 12:45 PM
44	I think it is fine as is. Don't want more public access.	10/4/2017 10:57 AM
45	There is enough access	10/4/2017 9:58 AM
46	none of the above	10/4/2017 9:37 AM
47	None of these	10/4/2017 7:03 AM
48	I don't perceive a shortage of marina capacity relative to present demand but do think that additional facilities could bolster the local economy if properly marketed.	10/3/2017 10:13 PM

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49	None	10/3/2017 9:32 PM
50	Support expansion at Portage Point Inn.	10/3/2017 9:27 PM
51	None	10/3/2017 8:58 PM
52	No	10/3/2017 8:01 PM
53	no	10/3/2017 8:01 PM
54	The Lake has plenty of access currently. It does not need more.	10/3/2017 5:24 PM
55	Portage Point resort development	10/3/2017 5:08 PM
56	The balance seems about right just now. PPInn project may change all of this. With more access should go more public responsibility for monitoring good stewardship practices.	10/3/2017 5:00 PM
57	None	10/3/2017 4:20 PM
58	Marina and gas dock competition	10/3/2017 4:04 PM
59	its fine the way it is	10/3/2017 3:59 PM
60	seem to have plenty of access	10/3/2017 3:42 PM
61	Public marina in addition to private ones presently.	10/3/2017 3:40 PM
62	None!	10/3/2017 3:34 PM
63	Enlarge the Portage Resort Marina	10/3/2017 2:15 PM
64	Individual rights	10/2/2017 10:24 PM
65	We have enough access	10/2/2017 9:59 PM
66	Current access is enough.	10/2/2017 6:34 PM
67	No additional access	10/2/2017 2:41 PM
68	The Inn has a plan for more docks and marina area. It's important for the Inn to have improvements and continue to do well so it isn't lost for All of us on the Point and Village.	10/2/2017 1:59 PM
69	Portage Point Inn expansion	10/2/2017 7:45 AM
70	No more access - there are plenty of options to access the lake	10/2/2017 7:13 AM
71	Maintained and legitimate roadend access	10/2/2017 7:11 AM

Q12 Do you have any concerns related to access or shared recreational use of Portage Lake? If so, please share them below.

Answered: 126 Skipped: 269

#	RESPONSES	DATE
1	Increased traffic on Portage Point Rd is unsafe for the current road structural design. Increased boat traffic in the Northwest Bay is unsafe for public use.	11/1/2017 2:57 PM
2	No marina at Portage Point	11/1/2017 2:44 PM
3	No	11/1/2017 11:43 AM
4	Yes, concerned the township, watershed, or PLA will want to put restrictions on usage of our lake.	11/1/2017 9:41 AM
5	No more BIG Boats at PPI. Ruining usage of west bay	11/1/2017 9:25 AM
6	personal watercraft and fishermen	10/30/2017 9:38 PM
7	Concerned about increasing number of large boats	10/30/2017 5:43 PM
8	does not apply	10/30/2017 12:29 PM
9	No wheel chair access	10/30/2017 12:11 PM
10	Yes, need boat wash stations to invasive out of lake. Yes, the fueling of boars irresponsibly in the water. Yes, overfishing by some	10/30/2017 11:57 AM
11	Jet skis should be better regulated and patrolled!!!	10/28/2017 2:49 PM
12	dock and mooring control	10/28/2017 11:46 AM
13	Access seems to be more than adequate.	10/27/2017 9:10 PM
14	I feel it has enough access points. There are too many boats/watercraft on the lake as it is right now. There are many times it is unsafe to tube or ski.	10/25/2017 8:19 PM
15	Too many large houses on lakeshore obstructing views. High fences obstructing view of lake.	10/25/2017 5:27 PM
16	Inappropriate or illegal actions of those accessing the lake plus many are litter bugs	10/25/2017 2:23 PM
17	No	10/25/2017 12:31 PM
18	The portage point marina should not be there but towns people kiss there ASS!	10/25/2017 12:05 PM
19	Enforce proper boating etiquette. Too many big fishing boats speeding through lake past our small sailboats.	10/25/2017 11:49 AM
20	presently, no	10/25/2017 11:42 AM
21	None	10/24/2017 8:07 AM
22	The lake is becoming more crowded for it's relatively small size.	10/22/2017 8:50 PM
23	People park boats illegally on the lake.	10/22/2017 8:29 PM
24	There are a number of other public access site that need to be improved to truly allow access to the water.	10/22/2017 6:35 PM
25	no	10/22/2017 4:43 PM
26	No	10/21/2017 9:54 PM
27	Lack of security, particularly in summer months. Traffic, parking and infringement on private property is causing tension, minor thefts, unleashed large dogs etc. Shared recreational use is great as long as there are rules and respect for the taxpayers.	10/21/2017 9:30 AM
28	N/A	10/20/2017 6:16 PM
29	None	10/20/2017 5:11 PM

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30	Compared to other lakes Portage has remained relatively quiet and user friendly. No need for more marina pollution or commercialization of the shores or the lake.	10/20/2017 3:41 PM
31	too many people who come for the day and then do not spend any money at our businesses	10/20/2017 2:58 PM
32	No	10/20/2017 12:30 PM
33	I am concerned about increased usage/access to Portage Lake. I believe we are already at capacity	10/20/2017 11:24 AM
34	What is going on with the channel wall? If that went down it would be a really big problem	10/20/2017 9:52 AM
35	The lake is the best example of multiple recreational user types getting along. The ability to provide opportunities for watersports, sailing, paddling, swimming and fishing all on one lake is an exceptional testament not only its geology, but also the community that respectfully shares it.	10/20/2017 9:44 AM
36	Property owners without lake front are not permitted to utilize public access with enough latitude They should be allowed to clean them and be permitted overnight docking of a boat for short terms	10/20/2017 9:36 AM
37	No	10/20/2017 9:31 AM
38	No	10/20/2017 9:28 AM
39	Loud noise, especially fireworks at random times.	10/19/2017 4:38 PM
40	gas/oil leakage from motor boats	10/19/2017 7:46 AM
41	see above too many boaters that are ignorant of marine rules.	10/18/2017 4:06 PM
42	No	10/17/2017 4:17 PM
43	There should not be a marina with a gas pump at the Portage Point Inn	10/16/2017 10:59 PM
44	Certainly do not want large boats taking advantage of lake - ballast water type with "surfers" behind boat jumping larger then normal waves!	10/16/2017 9:04 AM
45	To remove "no dogs allowed" in the park because many take their dogs there. Just a kind reminder to clean up after your pet - which I do and hopefully others as well.	10/15/2017 2:21 PM
46	Overcrowding	10/15/2017 7:25 AM
47	Private owners attempt to take over public access	10/14/2017 8:29 AM
48	No	10/13/2017 7:44 PM
49	No	10/13/2017 7:41 PM
50	Fuel from boats	10/13/2017 7:36 PM
51	No	10/13/2017 7:16 PM
52	NA	10/13/2017 7:13 PM
53	no	10/13/2017 3:35 PM
54	No	10/13/2017 1:17 PM
55	None	10/12/2017 8:17 PM
56	No	10/12/2017 1:53 PM
57	None	10/12/2017 1:17 PM
58	No	10/12/2017 11:46 AM
59	contamination from boats being in other water bodies	10/12/2017 6:55 AM
60	Concern with group against PPI trying to prevent access/ growth opportunity.	10/11/2017 9:24 PM
61	Noise and pollution from jet skis.	10/11/2017 8:16 PM
62	No	10/11/2017 7:43 PM
63	would like a place to beach my dinghy sailboat overnight	10/11/2017 3:40 PM
64	I hope there is not expansion of resort-type developments along the Lake.	10/11/2017 3:38 PM
65	I'm not concerned but looking forward to the Kayak launch that will be installed at the public access on Andy's Point	10/11/2017 1:56 PM

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66	More homes are being built around it all the time. Leave some open spaces with natural habitat.	10/11/2017 12:04 PM
67	no sewer	10/11/2017 10:54 AM
68	I have not had any issues	10/11/2017 9:11 AM
69	Access is relatively adequate. There are times in the winter when you have to drop ice fishing gear off at the launch and go park down an adjoining street. It would be nice to have another public launch on the South side of the lake somewhere.	10/11/2017 7:12 AM
70	Portage Lake should create a Best Management Practices guide for local residents and lake recreation users.	10/11/2017 7:00 AM
71	We don't want additional activity on the lake, particularly with larger boats which interfere with use of the lake by children and families.	10/10/2017 5:24 PM
72	None	10/10/2017 7:39 AM
73	People who are using ski boats Need to be have more Courtesy. They have the whole Lake to ski in and yet they chose to come near you when there are swimmers in the water and the boat is anchored.	10/9/2017 8:55 PM
74	We really could use another public beach with restrooms, picnic tables and playground equipment for the children.	10/9/2017 6:19 AM
75	boats from other areas bring in invasives	10/7/2017 8:59 AM
76	Possible fuel and pump out dock at Portage Point Inn that could destroy water quality north and east of Inn	10/6/2017 2:32 PM
77	Village Park could be more welcoming.	10/6/2017 10:37 AM
78	Over crowding of the lake, increased vehicle traffic in areas of access, trash	10/5/2017 4:44 PM
79	No	10/5/2017 2:38 PM
80	Too many jet skies going too fast and underage children driving them. Need better monitoring	10/5/2017 10:11 AM
81	Don't add more access sites.	10/5/2017 9:38 AM
82	As long as everyone is considerate, follows the 'right of way rules' and treats the lake with great care, there should not be problems	10/5/2017 9:05 AM
83	Unsafe boaters, especially those who do not appear to know navigation rules and boating etiquette, and those who do not accept responsibility for wakes.	10/4/2017 9:59 PM
84	Public does not understand that "access" does not mean that individuals and/or families can park their vehicles on an access and use the access for picnicking, playing yard games, etc.	10/4/2017 6:27 PM
85	Boats from other lakes that are not clean	10/4/2017 2:02 PM
86	I am concerned about adding fuel service at the Inn	10/4/2017 12:50 PM
87	The fact that the marina operator has a monopoly on supply of fuel and repair for pleasure boats.	10/4/2017 11:43 AM
88	When you see how it is on Lake Michigan, why would you want more mess on Portage Lake. The Lake Michigan access is enough for public use and much easier to police and clean up.	10/4/2017 10:57 AM
89	no	10/4/2017 8:39 AM
90	Yes. Non property owners usually are not vested in protecting the integrity of lake and surrounding lands.	10/4/2017 7:03 AM
91	PWC uses has increased and they have been nuisances at times with wakes and improper lighting	10/4/2017 6:46 AM
92	I have a concern with PWC's and their impact on shorelines	10/4/2017 6:25 AM
93	No.	10/4/2017 5:38 AM
94	Wave runners should have laws/rules about coming too close to shore where there may be swimmers, staying a fair distance away from fishing boats, and private sail and motor boats, especially boats pulling skiers or tubers.	10/3/2017 10:29 PM
95	There is no place for anyone near the public launch to tie up a boat. People are beaching their boats in the public swim area.	10/3/2017 10:01 PM

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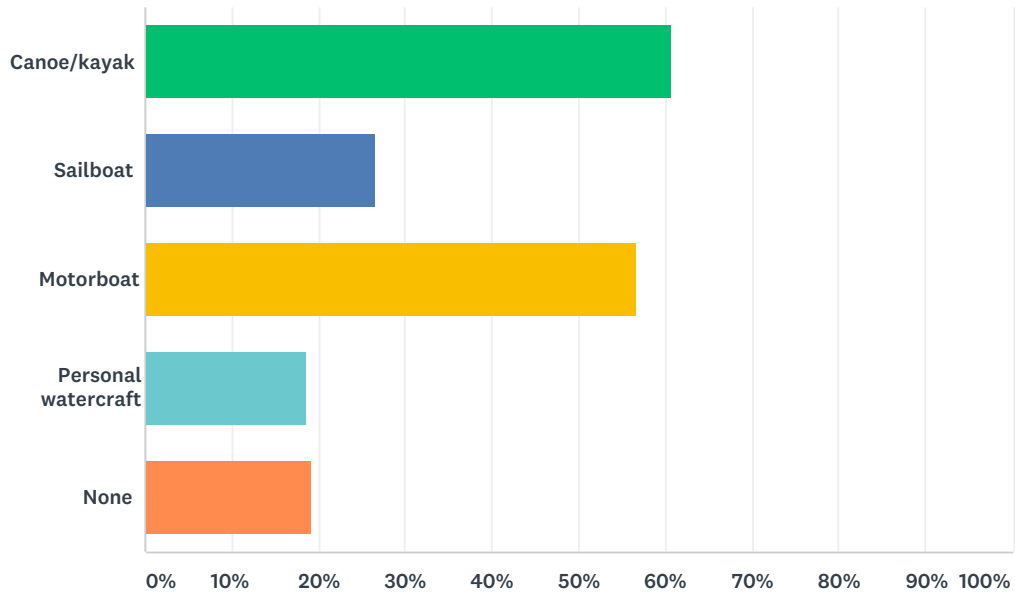
96	We need a place for those with catamarans to leave and launch them. Township park maybe in village?	10/3/2017 9:27 PM
97	I am very concerned about the addition of yet another fuel dock on our lake. I understand the need for the Inn to be economically successful but not at the expense of our water shed nor our citizens. A lake our size does not need three fuel docks and the increased boat traffic will bring no added value to our community but will harm the environment and the ability of our own residents to enjoy our lake. Many of those coming to use the fuel dock will only come in, fuel up, use our lake and increase boat traffic and leave without having contributed to the community in any way. Many lakes larger than ours do not have multiple fuel docks and we already have two. I cannot believe that the Inn will suffer significantly without this added fuel dock and the cost to our community does not justify the damage. I don't want our lake to become the overcrowded mess that so many others have become.	10/3/2017 9:26 PM
98	Poor quality of channel walls leading out to Lake Michigan	10/3/2017 9:08 PM
99	None	10/3/2017 8:58 PM
100	No	10/3/2017 8:01 PM
101	concern over increased commercialization of Portage Lake	10/3/2017 8:01 PM
102	some concern of littering	10/3/2017 7:21 PM
103	I hate noisy jet skis and other noisy personal watercraft. I don't think that wakeboard boats at speed should be allowed close to shore; they do a lot of damage to the shoreline and bang up boats. There are too many people on the water without a clue who have no business being on the water. They are a danger.	10/3/2017 5:32 PM
104	Portage Lake is a premium lake with little congestion. I want to keep it that way.	10/3/2017 5:24 PM
105	As stated in a public hearing by Onekama Township Planning Commission chairman Jim Trout, "There were too many boats on the water over the July 4th weekend.	10/3/2017 5:14 PM
106	Ancient fuel delivery systems	10/3/2017 5:08 PM
107	Beach at the Village Park needs to be cleaned.	10/3/2017 5:01 PM
108	Public access points seem about right. Public services to keep sites well regulated to preserve correct use is generally lacking.	10/3/2017 5:00 PM
109	Transient boats introducing invasive species into the lake.	10/3/2017 4:17 PM
110	I am concerned that encouraging development of more marinas, commercial docking areas, sewage systems, and tourism will hurt the quality of the lake more than it will help the local economy or boost local employment.	10/3/2017 4:03 PM
111	none	10/3/2017 3:42 PM
112	I've lived here over 15 years on the lake. It is one of the most underused lakes I know of. It can support many more boats and activities almost year round.	10/3/2017 3:40 PM
113	Very concerned about impact PPI proposed marina will have. I'm All for saving the historic site but NOT at the expense of our watershed	10/3/2017 3:34 PM
114	Untrained boaters. High boat wakes.	10/3/2017 12:20 PM
115	Power users going too fast and those coming too close to shore	10/3/2017 7:59 AM
116	Not at this time but it warrants keeping an eye on.	10/3/2017 7:29 AM
117	No	10/2/2017 11:24 PM
118	No	10/2/2017 10:24 PM
119	Everyone should have access available to them and those spaces should have docks with ladders and benches for all to enjoy the water.	10/2/2017 9:59 PM
120	We don't need another huge commercial marina by Portage Point Inn.	10/2/2017 6:34 PM
121	No further increase in access. Too busy now!	10/2/2017 6:07 PM
122	I don't have any concerns regarding those issues. The lake is turned over so often w the channel to Lake Michigan	10/2/2017 1:59 PM

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123	With the increase of people renting their homes for shorter periods of time (such as with VRBO) I have seen an increase in people having less concern for other boaters, swimmers, kayakers...etc. And, less concern for the lake itself.	10/2/2017 1:46 PM
124	None at this time	10/2/2017 8:13 AM
125	Noise pollution from jet skis and large wakes from commercial fishing boats	10/2/2017 7:13 AM
126	Very concerned about the Portage Point Inn's plans to dredge their marina, add a fueling dock, and add a huge boat barn and market the lake to huge motorboats. I think this will have significant negative effect on the Portage Lake experience, usability by sailboats and small watercraft, and water quality.	10/2/2017 7:11 AM

Q13 Do you own any of the following? Check ALL that apply.

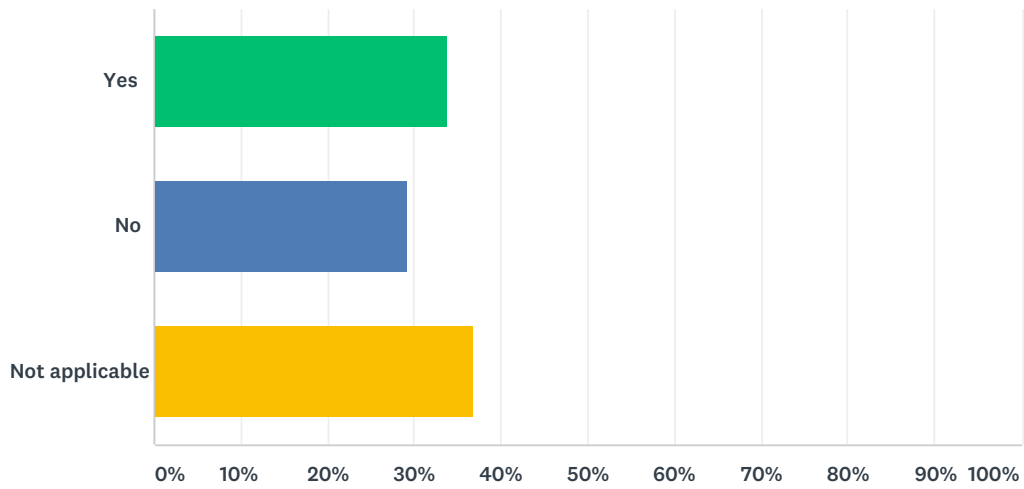
Answered: 349 Skipped: 46



ANSWER CHOICES	RESPONSES	
Canoe/kayak	60.74%	212
Sailboat	26.65%	93
Motorboat	56.73%	198
Personal watercraft	18.62%	65
None	19.20%	67
Total Respondents: 349		

Q14 If you own a motorboat or personal watercraft, do you primarily fuel it at a marina?

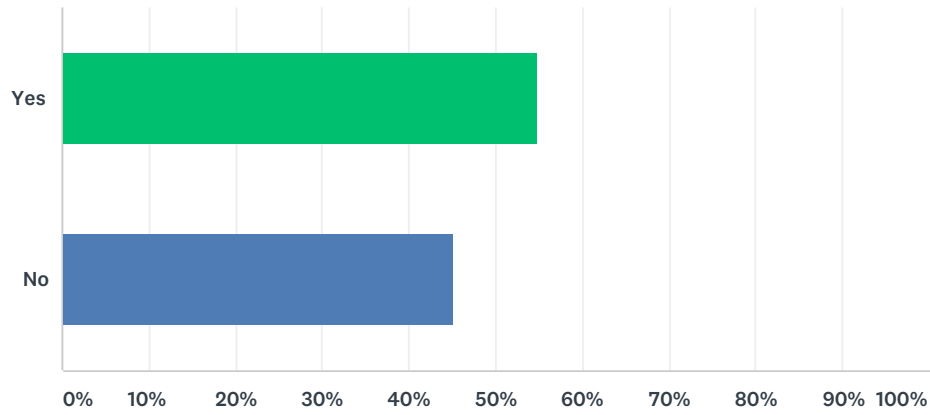
Answered: 339 Skipped: 56



ANSWER CHOICES	RESPONSES
Yes	33.92% 115
No	29.20% 99
Not applicable	36.87% 125
TOTAL	339

Q15 Do you fish in Portage Lake?

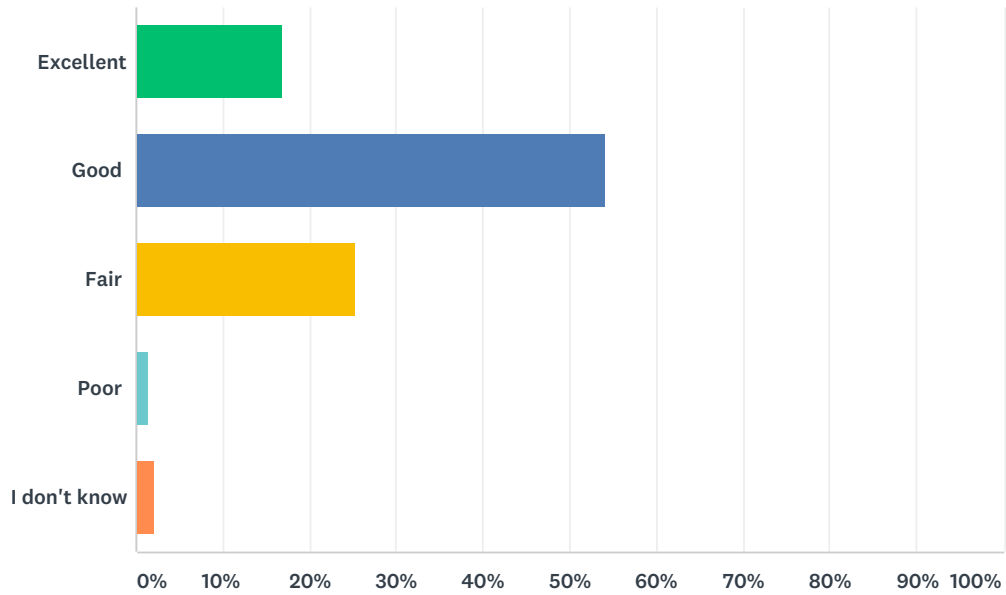
Answered: 347 Skipped: 48



ANSWER CHOICES	RESPONSES	
Yes	54.76%	190
No	45.24%	157
TOTAL		347

Q16 Overall, how would you rate the fishing in Portage Lake?

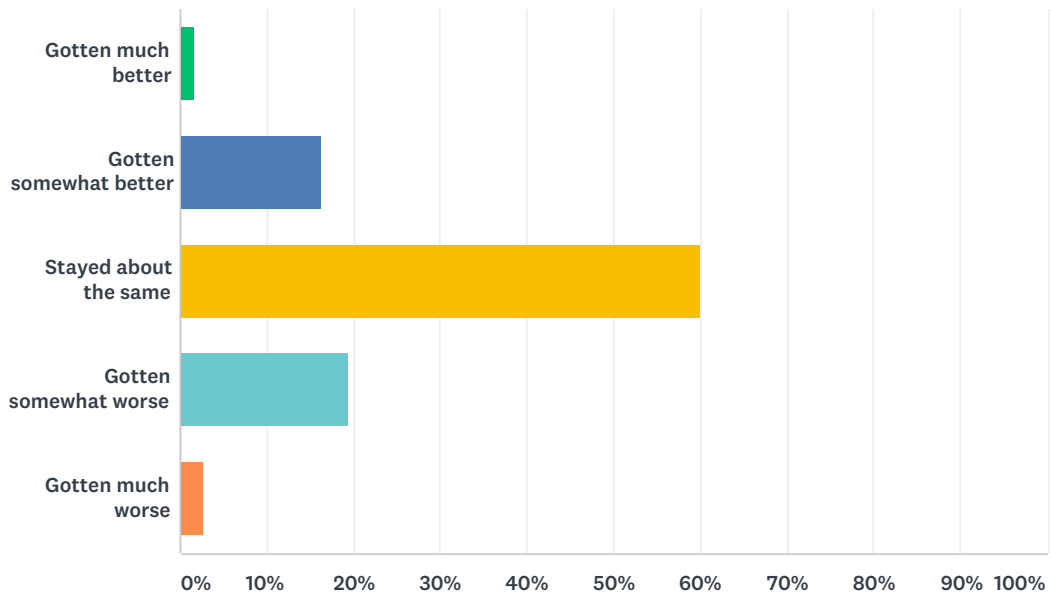
Answered: 194 Skipped: 201



ANSWER CHOICES	RESPONSES	
Excellent	17.01%	33
Good	54.12%	105
Fair	25.26%	49
Poor	1.55%	3
I don't know	2.06%	4
TOTAL		194

Q17 Over the past few years, do you think the fishing in Portage Lake has:

Answered: 190 Skipped: 205



ANSWER CHOICES	RESPONSES
Gotten much better	1.58% 3
Gotten somewhat better	16.32% 31
Stayed about the same	60.00% 114
Gotten somewhat worse	19.47% 37
Gotten much worse	2.63% 5
TOTAL	190

Q18 Why do you think that is?

Answered: 108 Skipped: 287

#	RESPONSES	DATE
1	Lake continues to naturally adjust to the changes that occur.	11/1/2017 2:58 PM
2	?	11/1/2017 2:45 PM
3	spring lake clean water	11/1/2017 10:20 AM
4	No BIG marina at PPI. Fish brown trout and perch in front of Inn.	11/1/2017 9:26 AM
5	I have only fished a little in Portage Lake so I'm really not sure. It has been about the same for me. I fish more in Lake Michigan.	10/31/2017 9:18 AM
6	management of invasives	10/30/2017 9:39 PM
7	Need more planting of young fish. Good vegetation. Need to clean out mouths of creeks so fish can get in and spawn. I live with fairground creek running thru my property and fish have been scarce last 4 years. Used to see many trout and salmon coming up.	10/30/2017 12:13 PM
8	Combination of factors, some human, some ecological	10/28/2017 2:50 PM
9	Increased boating activity and increased fishing activity	10/27/2017 9:12 PM
10	Haven't really caught anything in years.	10/26/2017 4:04 PM
11	Not sure	10/26/2017 8:58 AM
12	Dont really know.	10/24/2017 8:08 AM
13	Because the lake's commercial and residential owners love the lake.	10/23/2017 2:17 PM
14	I am a casual fisherman and consistently catch fish of multiplayer le species	10/23/2017 12:44 PM
15	better water quality and conservation efforts	10/23/2017 12:04 PM
16	Use. Water quality?	10/22/2017 8:51 PM
17	There has been any significant changes on the lake except for the lake level.	10/22/2017 8:31 PM
18	Not enough fish	10/22/2017 8:11 PM
19	I had hoped it was because my fishing had improved.	10/22/2017 6:35 PM
20	Nature. Natural cycles.	10/22/2017 4:02 PM
21	Increase of invasive species	10/21/2017 8:15 AM
22	Don't know.	10/21/2017 6:10 AM
23	Don't,t know	10/20/2017 6:30 PM
24	Don't know, caught more fish	10/20/2017 6:02 PM
25	Water temp is driving fish deeper	10/20/2017 5:12 PM
26	Not sure - not a fisherman	10/20/2017 3:42 PM
27	I do not know	10/20/2017 2:59 PM
28	healthy water conditions	10/20/2017 2:57 PM
29	Not sure. Seems like I used to catch more fish. I still catch some decent fish but not as many overall.	10/20/2017 2:05 PM
30	Not sure?	10/20/2017 12:42 PM
31	Don't know	10/20/2017 10:19 AM
32	Small sample size. Only fished two years. 2016-2017	10/20/2017 9:45 AM

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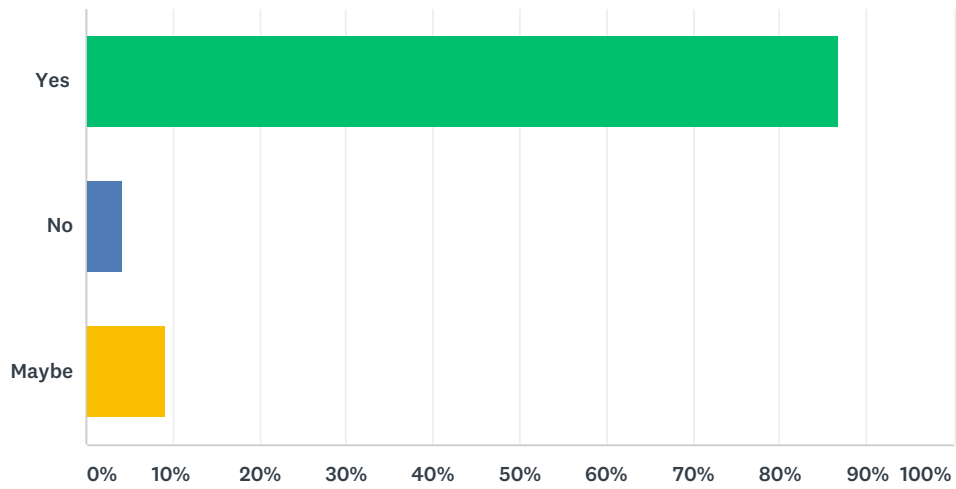
33	Catching more fish - maybe I'm just getting better!	10/20/2017 9:40 AM
34	Decrease in DNR stocking of fish, Luca tribes method of Gill netting and over fishing, natural ebb and flow	10/20/2017 9:37 AM
35	Connected to Lake Michigan fishing follows big lake.	10/19/2017 11:18 AM
36	Mild winters and a strong year class of perch recruiting into the fishery now. Other species remain consistently good. I have learned more about the lake and have become more effective as well.	10/19/2017 8:29 AM
37	I mostly fish for perch and I believe that is related to Lake Michigan populations	10/19/2017 6:58 AM
38	????	10/18/2017 4:06 PM
39	Invasive species - gobies in particular	10/17/2017 4:18 PM
40	Fishing Pressure	10/17/2017 8:21 AM
41	Not totally sure, haven't fished enough/long enough to notice	10/16/2017 11:00 PM
42	Don't know and don't fish much.	10/16/2017 10:18 AM
43	We do not know the fishing "holes" and when to go out. Consequently have never caught many fish when fishing takes place	10/16/2017 9:05 AM
44	I don't think the fish have been too heavily impacted by any of this.	10/15/2017 9:23 PM
45	Based on weekly group fish fry	10/15/2017 7:26 AM
46	I catch about the same amount and type. Fewer smelt	10/14/2017 3:21 PM
47	People not keeping fish	10/13/2017 7:46 PM
48	Not as many big fish.	10/13/2017 7:43 PM
49	size and number of fish my family catches	10/13/2017 8:35 AM
50	Not sure	10/12/2017 1:53 PM
51	DNR management, habitat, high water quality	10/12/2017 11:47 AM
52	Much harder to catch good fish the past few years.	10/12/2017 10:40 AM
53	Clearer water, fishing pressure, invasive species	10/11/2017 9:26 PM
54	It is simply an excellent fishing lake, one of the best, if not the best in the Lower Peninsula	10/11/2017 8:17 PM
55	It's a great fishery year round. Opportunity is there at anytime to catch a vast variety of fish	10/11/2017 7:44 PM
56	the availability of the fish put in the channel that have been released by the DNR	10/11/2017 1:58 PM
57	Invasives and more recreation	10/11/2017 12:05 PM
58	Indian fishing free range	10/11/2017 10:54 AM
59	I am not at Portage Lake as much as in prior years, however, I have not seen any degradation. I have not talked much with what others have seen though.	10/11/2017 9:12 AM
60	Fishing can be good if you are near weeds. The lake has a lot of sandy bottom, which isn't conducive to fishing most times. I primarily ice fish the lake, so move around quite a bit until we find weeds and decent numbers and size of fish.	10/11/2017 7:13 AM
61	Increased water clarity from zebra and quaga mussels	10/11/2017 6:13 AM
62	I have only fished it for 2 years	10/11/2017 5:35 AM
63	It has always been good.	10/10/2017 12:33 PM
64	Same type of fish caught during this time. 10 years ago lots of Crappie. Now none	10/10/2017 7:40 AM
65	I think it's about the same because we catch the amount and size fish.	10/9/2017 9:27 PM
66	You have decrease fish since the bait fish, plant life is gone or has decreased	10/9/2017 8:58 PM
67	Invasives in the lake being cleaned up, giving fish more room to spawn	10/9/2017 1:05 PM
68	fish stocking, fish habitat good	10/9/2017 8:16 AM
69	invasives like hobbies, zebra mussels, DNR not planting	10/7/2017 9:00 AM

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70	More fish and larger fish	10/6/2017 5:25 PM
71	Do not know	10/6/2017 2:33 PM
72	Better fish management in Lake Michigan and in Portage Lake. Water quality continues to improve	10/5/2017 4:45 PM
73	Don't know	10/5/2017 10:11 AM
74	Over fishing by non residents	10/5/2017 6:50 AM
75	food such as gobies	10/4/2017 3:47 PM
76	I have not noticed any changes	10/4/2017 12:51 PM
77	Don't know	10/4/2017 11:27 AM
78	More people fishing there than before.	10/4/2017 10:58 AM
79	with the reduction of milfoil	10/4/2017 10:36 AM
80	Not sure	10/4/2017 7:04 AM
81	Healthy habitat, cleaner water, regulated catch limits	10/4/2017 6:48 AM
82	Better natural habitat in the lake	10/4/2017 6:26 AM
83	no bait fish	10/4/2017 6:13 AM
84	Not much has changed in regard to fishing. Sometimes you get 'em, sometimes you don't.	10/4/2017 5:39 AM
85	Stocking is helping but I worry about invasive fish and the zebra mussel impact	10/3/2017 9:27 PM
86	Natural fish food has remained the same	10/3/2017 9:10 PM
87	Overfished	10/3/2017 8:58 PM
88	don't know	10/3/2017 8:02 PM
89	Large, stable lake	10/3/2017 7:46 PM
90	water quality is currently good. However fishing pressure is increased.	10/3/2017 7:26 PM
91	water temperature	10/3/2017 6:30 PM
92	That's what "they" say	10/3/2017 5:33 PM
93	Fewer zebra mussels = more plankton and bait fish	10/3/2017 5:25 PM
94	Invasive species	10/3/2017 5:08 PM
95	?	10/3/2017 5:02 PM
96	We really don't fish as much as we used to. The answer is basically an observation of fishing boats on the lake and anecdotal comments.	10/3/2017 5:01 PM
97	More abundance of game fish. More catch and release fishermen.	10/3/2017 4:05 PM
98	effect of less robust fishing in Lake Michigan	10/3/2017 3:43 PM
99	clean up of invasive species and paying attention to quality of water and oxygen levels	10/3/2017 3:41 PM
100	We have enjoyed the same level of success in fishing for years.	10/3/2017 3:37 PM
101	Number, kind & size of fish	10/3/2017 3:31 PM
102	Pressure is moderate. Plantings help.	10/3/2017 7:30 AM
103	Habitat, over fished	10/2/2017 11:24 PM
104	no idea	10/2/2017 5:23 PM
105	invasive fish like the goby and the milfoil weed	10/2/2017 2:52 PM
106	My son fishes when he comes up, he's fished the lake for 45 yrs. He's always caught fish very easily. We used to put him the row boat on an anchor at age 5 yrs old to catch fish. He's a fishing fool.	10/2/2017 2:03 PM
107	Don't know	10/2/2017 8:18 AM
108	The fish reproduction compared to the catch rate are maintaining naturally.	10/2/2017 8:15 AM

Q19 Do you believe that the way that you care for your lawn and garden can influence the quality of water in local lakes and streams?

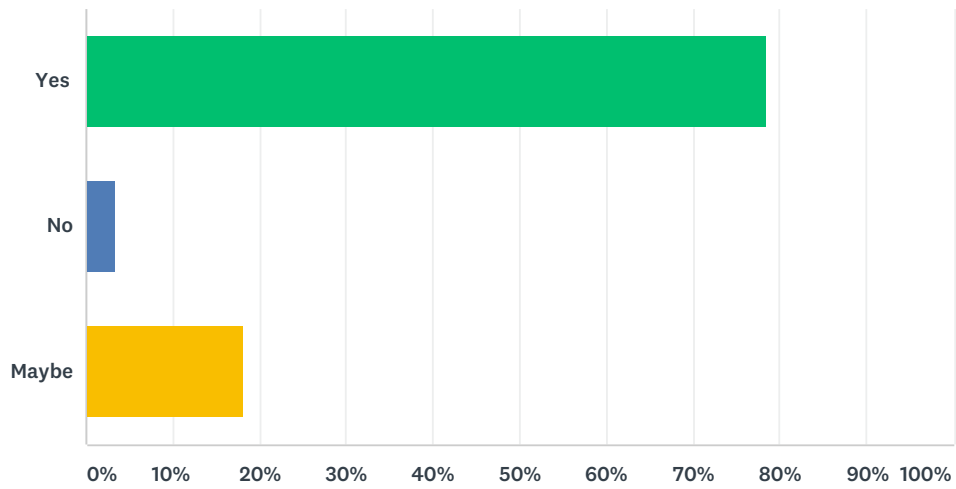
Answered: 339 Skipped: 56



ANSWER CHOICES	RESPONSES	
Yes	86.73%	294
No	4.13%	14
Maybe	9.14%	31
TOTAL		339

Q20 Would you be willing to change the way that you care for your lawn and garden to improve water quality?

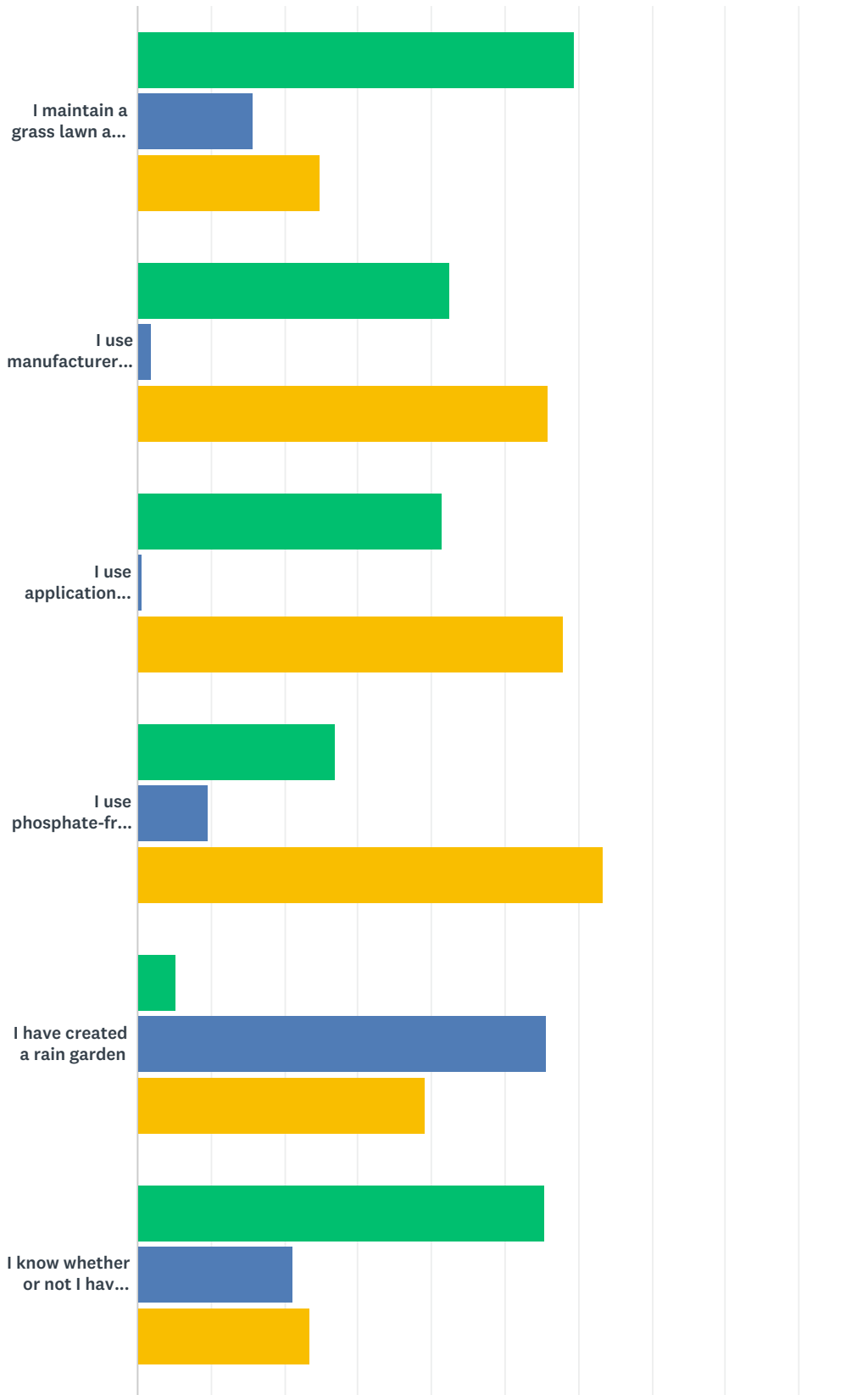
Answered: 334 Skipped: 61



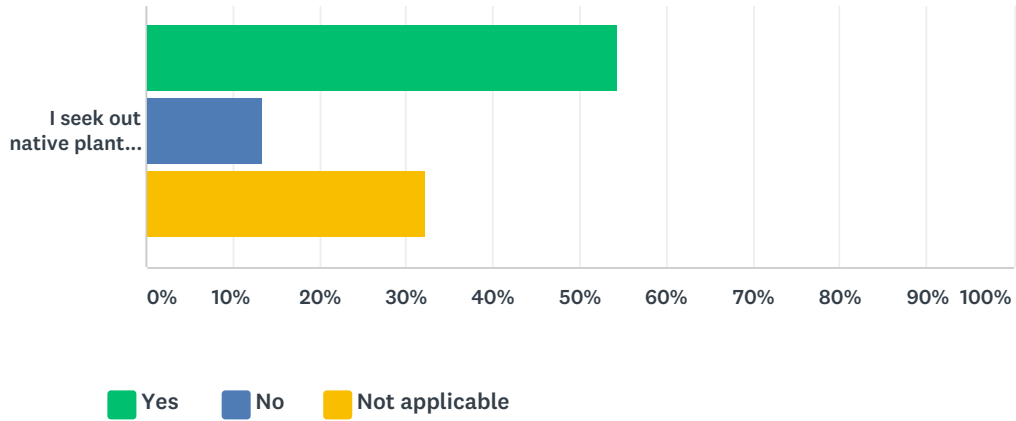
ANSWER CHOICES	RESPONSES	
Yes	78.44%	262
No	3.29%	11
Maybe	18.26%	61
TOTAL		334

Q21 Please indicate which of the following statements are TRUE as they relate to your lawn and garden.

Answered: 339 Skipped: 56



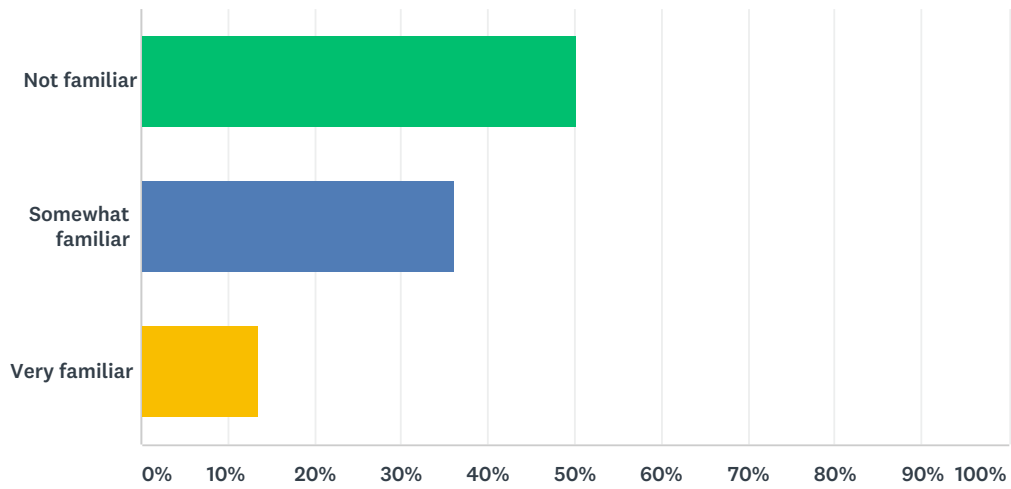
Portage Lake Watershed Plan Update - 2017 Community Survey



	YES	NO	NOT APPLICABLE	TOTAL
I maintain a grass lawn at my residence	59.35% 200	15.73% 53	24.93% 84	337
I use manufacturer's instructions when fertilizing my lawn/garden	42.39% 142	1.79% 6	55.82% 187	335
I use application instructions when applying pesticides/herbicides	41.37% 139	0.60% 2	58.04% 195	336
I use phosphate-free fertilizer	26.89% 89	9.67% 32	63.44% 210	331
I have created a rain garden	5.17% 17	55.62% 183	39.21% 129	329
I know whether or not I have invasive plant species on my property	55.49% 187	21.07% 71	23.44% 79	337
I seek out native plant species for my property	54.33% 182	13.43% 45	32.24% 108	335

Q22 How familiar are you with oak wilt, a fungal disease affecting oak trees in the Portage Lake watershed?

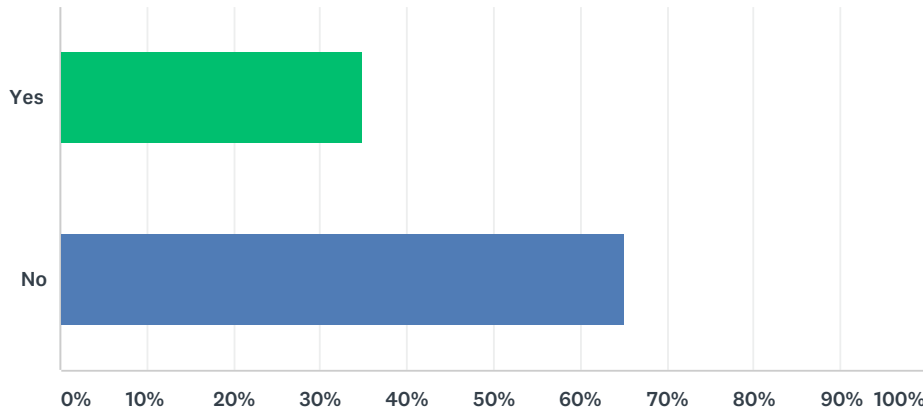
Answered: 340 Skipped: 55



ANSWER CHOICES	RESPONSES	
Not familiar	50.29%	171
Somewhat familiar	36.18%	123
Very familiar	13.53%	46
TOTAL		340

Q23 Do you own waterfront property on Portage Lake or one of its tributaries?

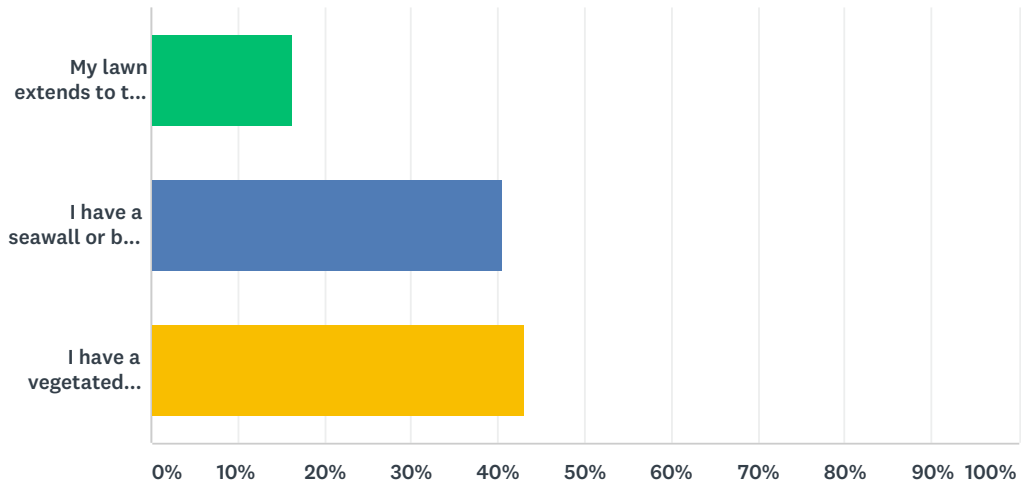
Answered: 337 Skipped: 58



ANSWER CHOICES	RESPONSES	
Yes	35.01%	118
No	64.99%	219
TOTAL		337

Q24 Which of the following is true of your waterfront property?

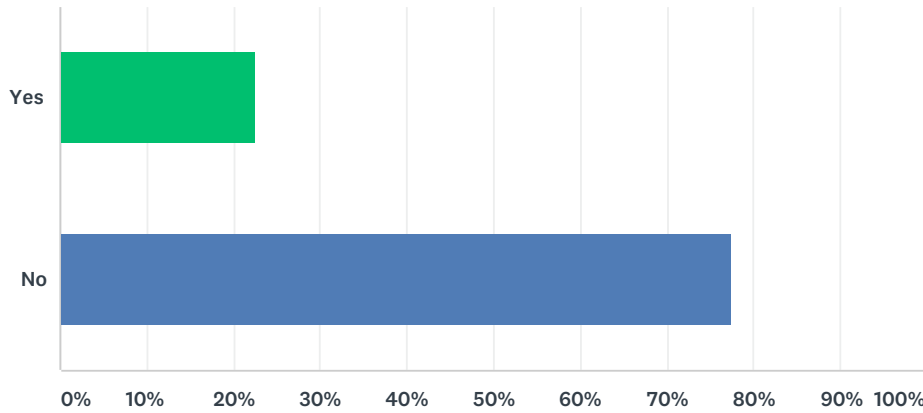
Answered: 116 Skipped: 279



ANSWER CHOICES	RESPONSES	
My lawn extends to the water's edge	16.38%	19
I have a seawall or bulk head on the water's edge	40.52%	47
I have a vegetated buffer along the water's edge	43.10%	50
TOTAL		116

Q25 Are you familiar with the Michigan Natural Shoreline Partnership and its Shoreland Steward recognition program?

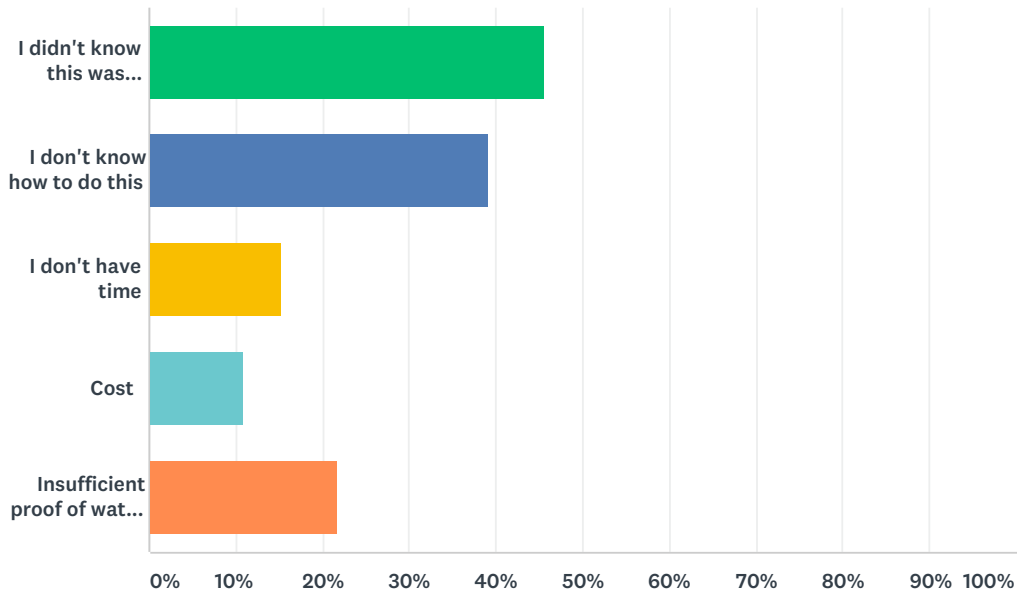
Answered: 120 Skipped: 275



ANSWER CHOICES	RESPONSES	
Yes	22.50%	27
No	77.50%	93
TOTAL		120

Q26 If you don't currently have a vegetative buffer along the water's edge, which of the following factors have limited your ability to implement this practice? Check ALL that apply.

Answered: 46 Skipped: 349



ANSWER CHOICES	RESPONSES
I didn't know this was important for water quality	45.65% 21
I don't know how to do this	39.13% 18
I don't have time	15.22% 7
Cost	10.87% 5
Insufficient proof of water quality benefit	21.74% 10
Total Respondents: 46	

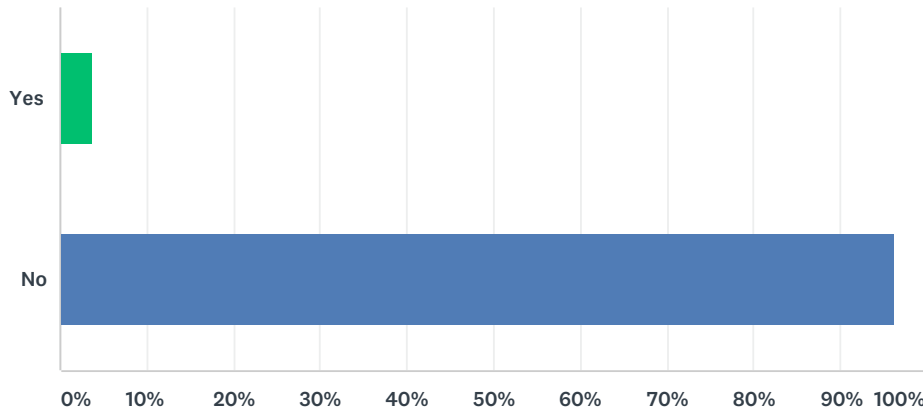
#	COMMENTS:	DATE
1	Things are good now. Just leave use alone. Too many self important people telling us how to live. most not local.	11/1/2017 9:29 AM
2	Usually have some clear beach in place. It is gone this year.	10/30/2017 12:20 PM
3	don't use any lawn products. don't use phosphorus cleaning products	10/28/2017 11:52 AM
4	We just purchased the property.	10/24/2017 8:11 AM
5	We have both seawall and vegative buffet. Our condo ass. Takes care of lawn and uses products that does not impact the watershef	10/23/2017 2:20 PM
6	I have a sea wall.	10/22/2017 8:33 PM
7	Seawall	10/22/2017 4:04 PM
8	however, my erosion has been terrible	10/20/2017 3:03 PM
9	Condo owner	10/20/2017 12:09 PM
10	Own condo at resort so can't control what resort does.	10/20/2017 10:23 AM

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11	I don't own the land. Property is a mix of beach, bulkhead and vegetation.	10/20/2017 9:49 AM
12	not possible with seawall	10/18/2017 10:45 AM
13	We are located by two streams that directly flow into Portage Lake. We do not fertlize lawn, and try to maintain stream quality with plants that hold the soil and banks of the stream	10/16/2017 9:09 AM
14	I have a seawall with a vegetative buffer along the seawall	10/12/2017 6:37 AM
15	I own land in the woods along a stream, and do not have a dwelling or lawn there, so a lot of these questions do not apply	10/11/2017 8:20 PM
16	We have a seawall at the water's edge	10/5/2017 10:13 AM
17	Not sure what you're asking. We have plants along 1/2 our property in the water. We have a new rock wall to slow the erosion.	10/5/2017 9:41 AM
18	Existing seawall	10/5/2017 6:52 AM
19	If we would have used a vegetative buffer along the water's edge, by now Portage Pt. Dr. would be under water.	10/4/2017 6:31 PM
20	I have a sea wall.	10/4/2017 4:40 PM
21	Rip rap installed by army Corp eng.	10/4/2017 2:04 PM
22	We own a condo at the Inn. I am not familiar with what they do to the lawn	10/4/2017 12:53 PM
23	I have a sea wall between my property and the water. When the water level is lower I have and maintain a sandy beach for swimming and lounging.	10/4/2017 11:02 AM
24	Property is cement to sea wall. Not able to put in garden.	10/4/2017 7:07 AM
25	Sea wall doesn't allow this.	10/3/2017 10:04 PM
26	My answers to several of the preceding questions are potentially misleading. My wife and I own land on which we intend to build a house. At present the property is undeveloped. We currently reside on our boat when in Onekama. Most answers relate to landscaping practices at our present home.	10/3/2017 9:59 PM
27	have a seawall	10/3/2017 7:31 PM
28	NA	10/3/2017 5:04 PM
29	Since the shoreline is constantly changing, the plants will never be in the same area year after year. Those that are supposed to be just at the edge of the lake one year, may be submerged the next year or totally on dry land another.	10/3/2017 4:25 PM
30	Live in a condo community on the waterfront	10/3/2017 4:07 PM
31	I have a buffer, a sea wall and use non-phosphate products that are applied by lawn service. I am very aware of phosphate loading.	10/3/2017 3:44 PM
32	Does not apply. I have a sea wall.	10/3/2017 3:41 PM
33	We typically have a sandy beach that separates our yard/grass from the lake. High lake levels have taken this away.	10/3/2017 3:15 PM
34	I have a stone Breakwater at my home	10/3/2017 2:18 PM
35	The shoreline on Lakeshore Drive does not accommodate a vegetative buffer	10/1/2017 8:16 PM

Q27 Do you own agricultural property in the Portage Lake watershed?

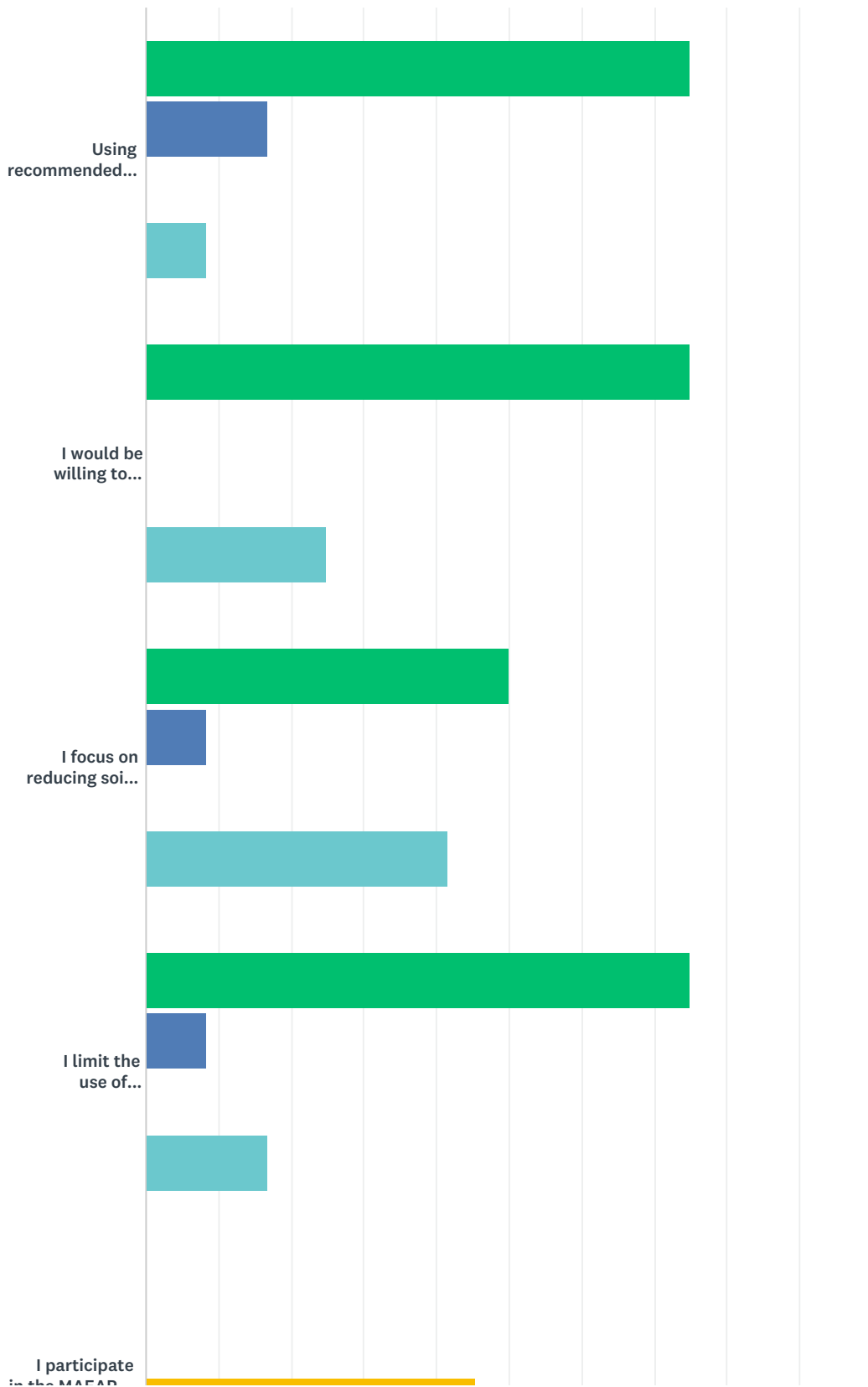
Answered: 337 Skipped: 58



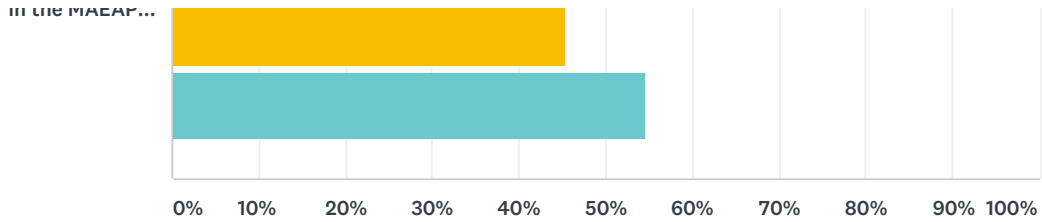
ANSWER CHOICES	RESPONSES	
Yes	3.86%	13
No	96.14%	324
TOTAL		337

Q28 Please indicate your level of agreement or disagreement with the statements below.

Answered: 12 Skipped: 383



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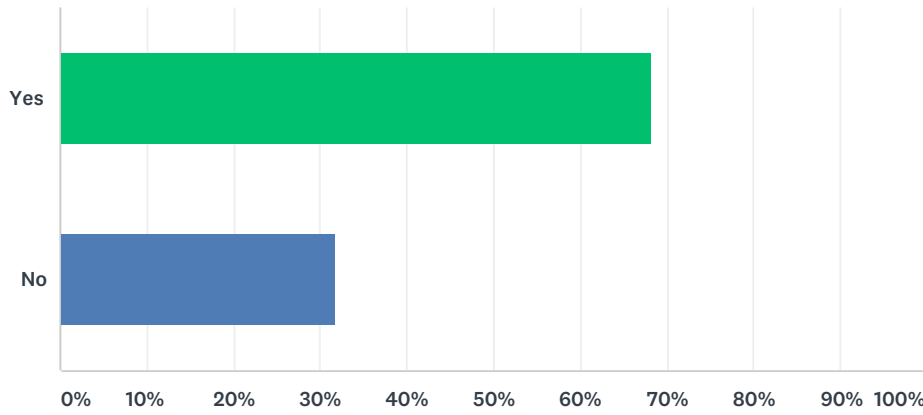


■ Yes
 ■ Maybe/Sometimes
 ■ No
 ■ Not applicable

	YES	MAYBE/SOMETIMES	NO	NOT APPLICABLE	TOTAL
Using recommended management practices on farms improves water quality	75.00% 9	16.67% 2	0.00% 0	8.33% 1	12
I would be willing to change management practices to improve water quality	75.00% 9	0.00% 0	0.00% 0	25.00% 3	12
I focus on reducing soil erosion from my fields	50.00% 6	8.33% 1	0.00% 0	41.67% 5	12
I limit the use of pesticides/herbicides	75.00% 9	8.33% 1	0.00% 0	16.67% 2	12
I participate in the MAEAP program	0.00% 0	0.00% 0	45.45% 5	54.55% 6	11

Q29 Do you own property with a septic tank?

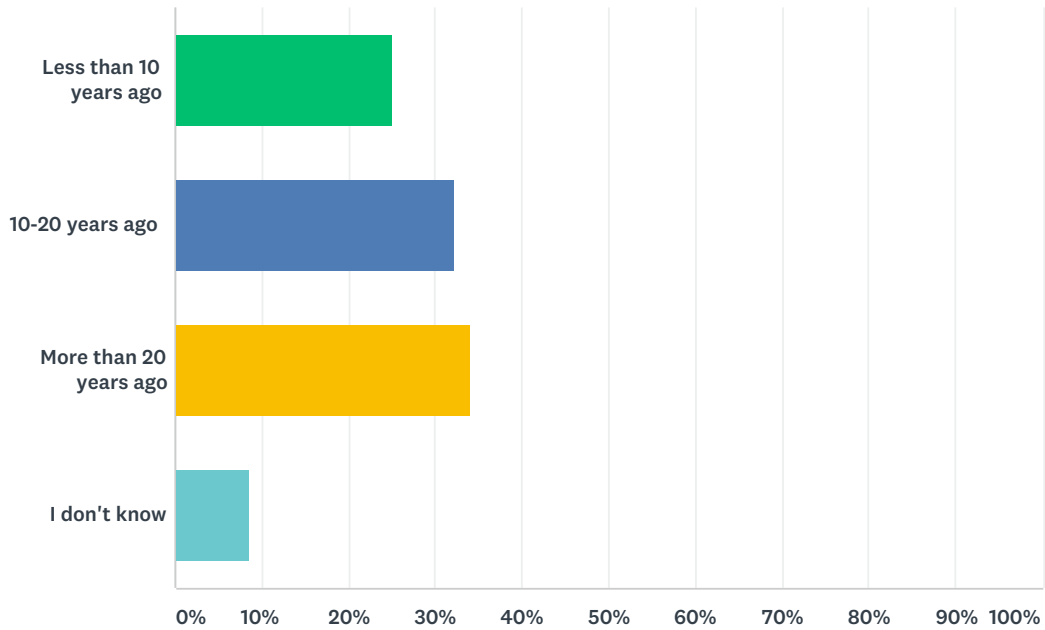
Answered: 336 Skipped: 59



ANSWER CHOICES	RESPONSES	
Yes	68.15%	229
No	31.85%	107
TOTAL		336

Q30 When was your septic system installed?

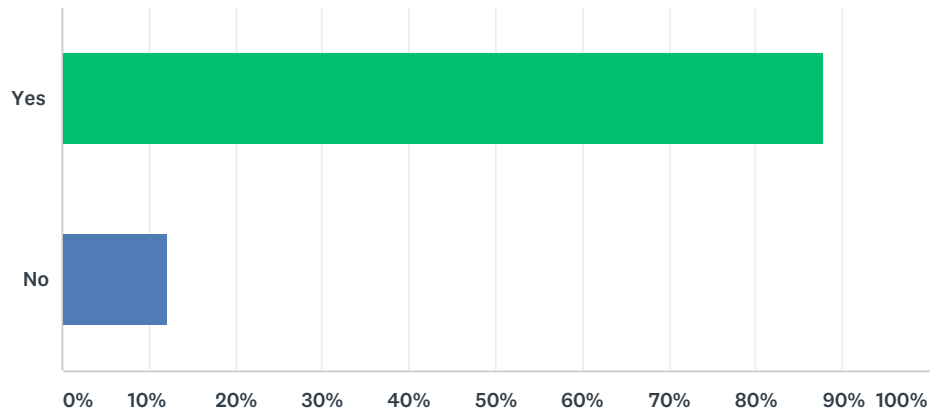
Answered: 223 Skipped: 172



ANSWER CHOICES	RESPONSES	
Less than 10 years ago	25.11%	56
10-20 years ago	32.29%	72
More than 20 years ago	34.08%	76
I don't know	8.52%	19
TOTAL		223

Q31 Did you know that septic systems should be thoroughly cleaned every 3-5 years to remove all the sludge, effluent and scum from the tank?

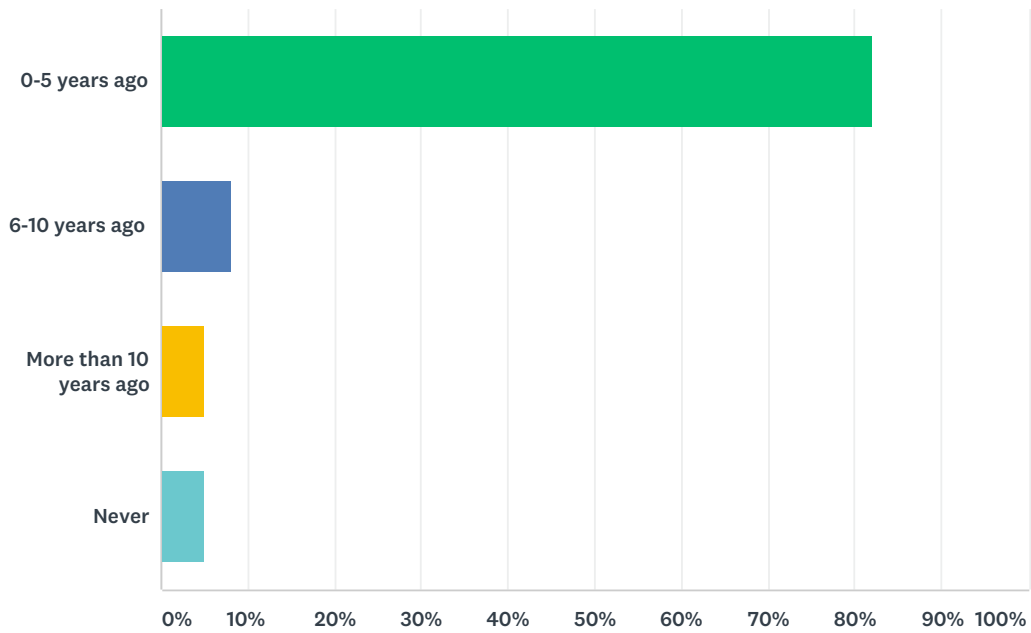
Answered: 222 Skipped: 173



ANSWER CHOICES	RESPONSES	
Yes	87.84%	195
No	12.16%	27
TOTAL		222

Q32 When was the last time you had your septic system inspected or cleaned?

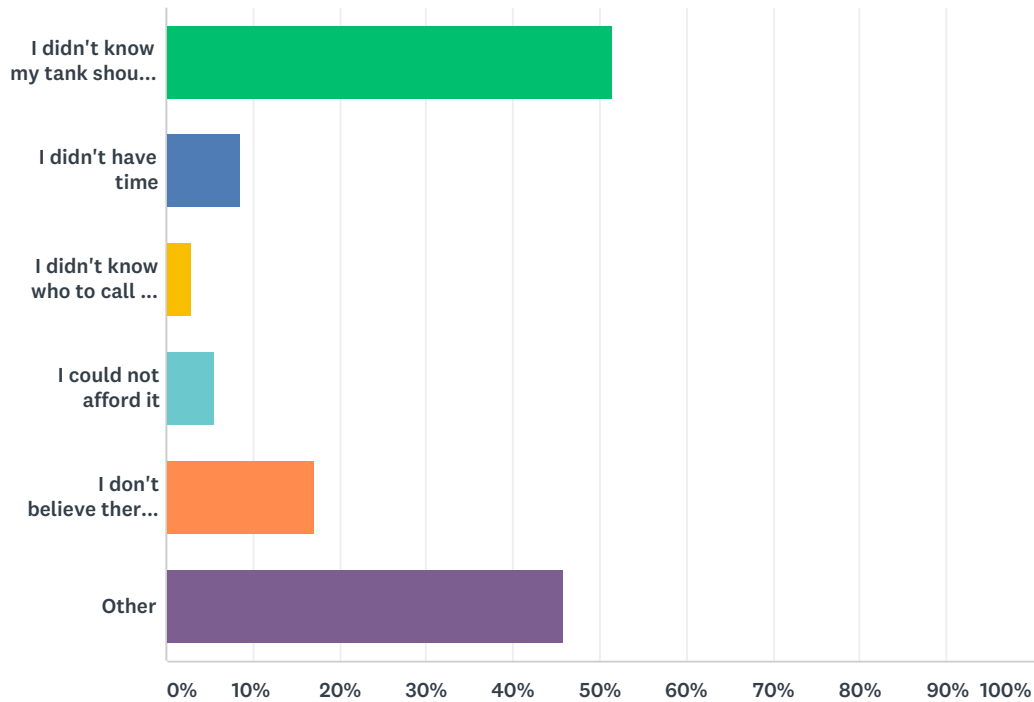
Answered: 222 Skipped: 173



ANSWER CHOICES	RESPONSES	
0-5 years ago	81.98%	182
6-10 years ago	8.11%	18
More than 10 years ago	4.95%	11
Never	4.95%	11
TOTAL		222

Q33 If it has been more than 5 years since you last inspected or cleaned your septic system, which of the following factors have limited your ability to implement this practice? Check ALL that apply.

Answered: 35 Skipped: 360



ANSWER CHOICES	RESPONSES
I didn't know my tank should be maintained this often	51.43% 18
I didn't have time	8.57% 3
I didn't know who to call for the inspection	2.86% 1
I could not afford it	5.71% 2
I don't believe there is a water quality benefit	17.14% 6
Other	45.71% 16
Total Respondents: 35	

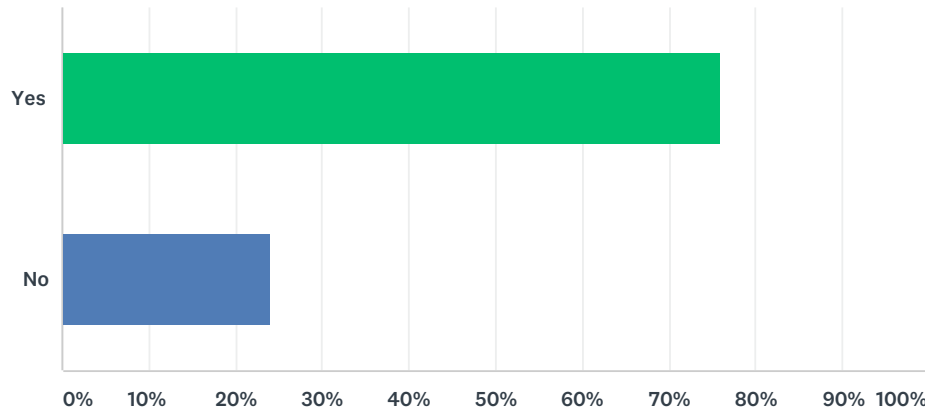
#	COMMENTS:	DATE
1	property is rarely used	10/25/2017 11:45 AM
2	Extremely limited use	10/24/2017 2:55 PM
3	We have never had an issue with our septic and we're told that if the natural bacteria is working, it is best to leave it alone.	10/21/2017 8:33 AM
4	Part of an association. Don't know.	10/20/2017 6:04 PM
5	Seasonal use of cottage	10/20/2017 3:45 PM
6	We are not at our house much. Only seasonal.	10/20/2017 12:44 PM
7	Limited use	10/17/2017 7:05 AM

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8	Property is a seasonal home that is only used 3 months a year.	10/16/2017 10:21 AM
9	don't think about it	10/11/2017 7:41 PM
10	Our last inspection showed no problem with our septic tanks.	10/10/2017 5:32 PM
11	Forgot	10/6/2017 10:14 AM
12	Had it checked by a professional and told it wasn't needed as of this past summer. Told that it would not be necessary for 3 to 4 years from now.	10/4/2017 11:05 AM
13	I am only there 2 months a year	10/4/2017 10:12 AM
14	Septic system is on very high ground	10/3/2017 9:15 PM
15	New installation.	10/3/2017 5:05 PM
16	new septic	10/3/2017 4:00 PM
17	Had infrequent use so I've been stretching out the time between service	10/2/2017 7:14 AM

Q34 Do you know the signs of a failing septic system?

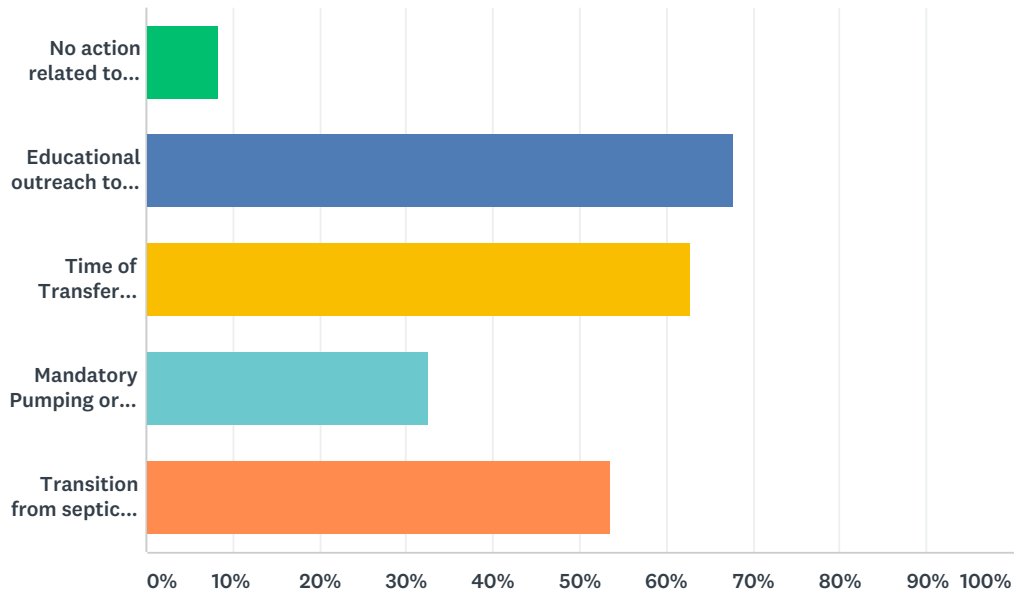
Answered: 221 Skipped: 174



ANSWER CHOICES	RESPONSES	
Yes	76.02%	168
No	23.98%	53
TOTAL		221

Q35 Which of the following policy options would you support as they relate to septic systems in the Portage Lake watershed? Check ALL that apply.

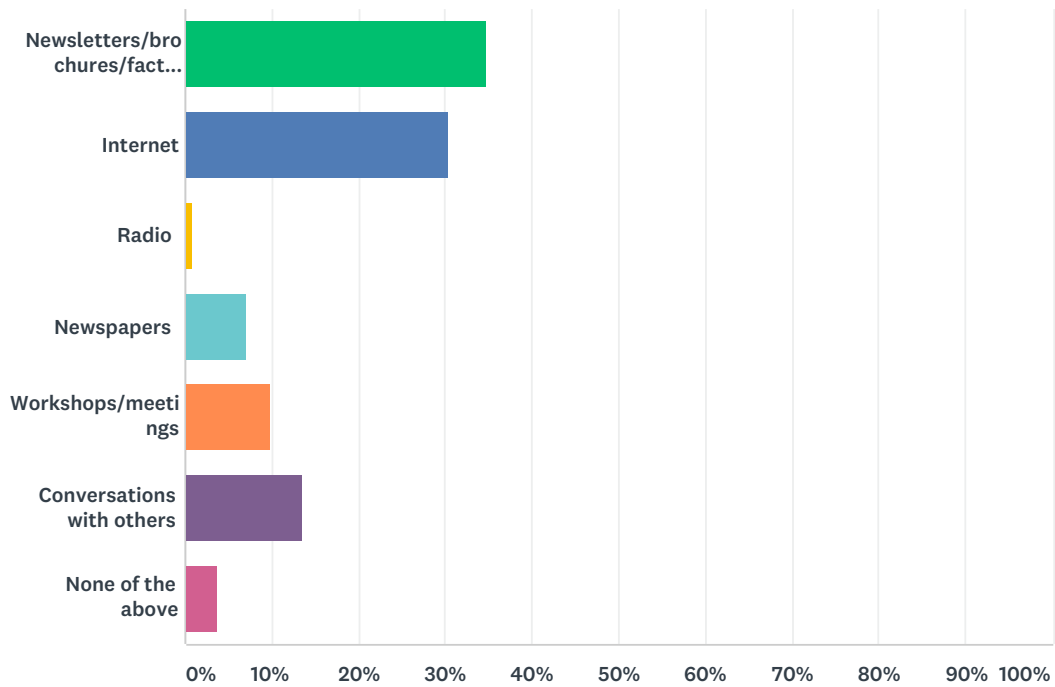
Answered: 217 Skipped: 178



ANSWER CHOICES	RESPONSES	
No action related to septic systems	8.29%	18
Educational outreach to inform citizens of the importance of inspecting and maintaining their septic tanks	67.74%	147
Time of Transfer Inspection Ordinances - requiring inspection of septic tanks to be completed at the time of sale or transfer of property. If issues are found during inspections, this approach usually requires a plan for remediation and a future inspection to ensure compliance.	62.67%	136
Mandatory Pumping or Inspection Ordinances - requiring septic tanks to be pumped or inspected at regular, specific time periods. Property owners submit proof of compliance and follow recommendations specific to them after inspection.	32.72%	71
Transition from septic systems to a community sewer system	53.46%	116
Total Respondents: 217		

Q36 Where are you most likely to seek information about water quality issues?

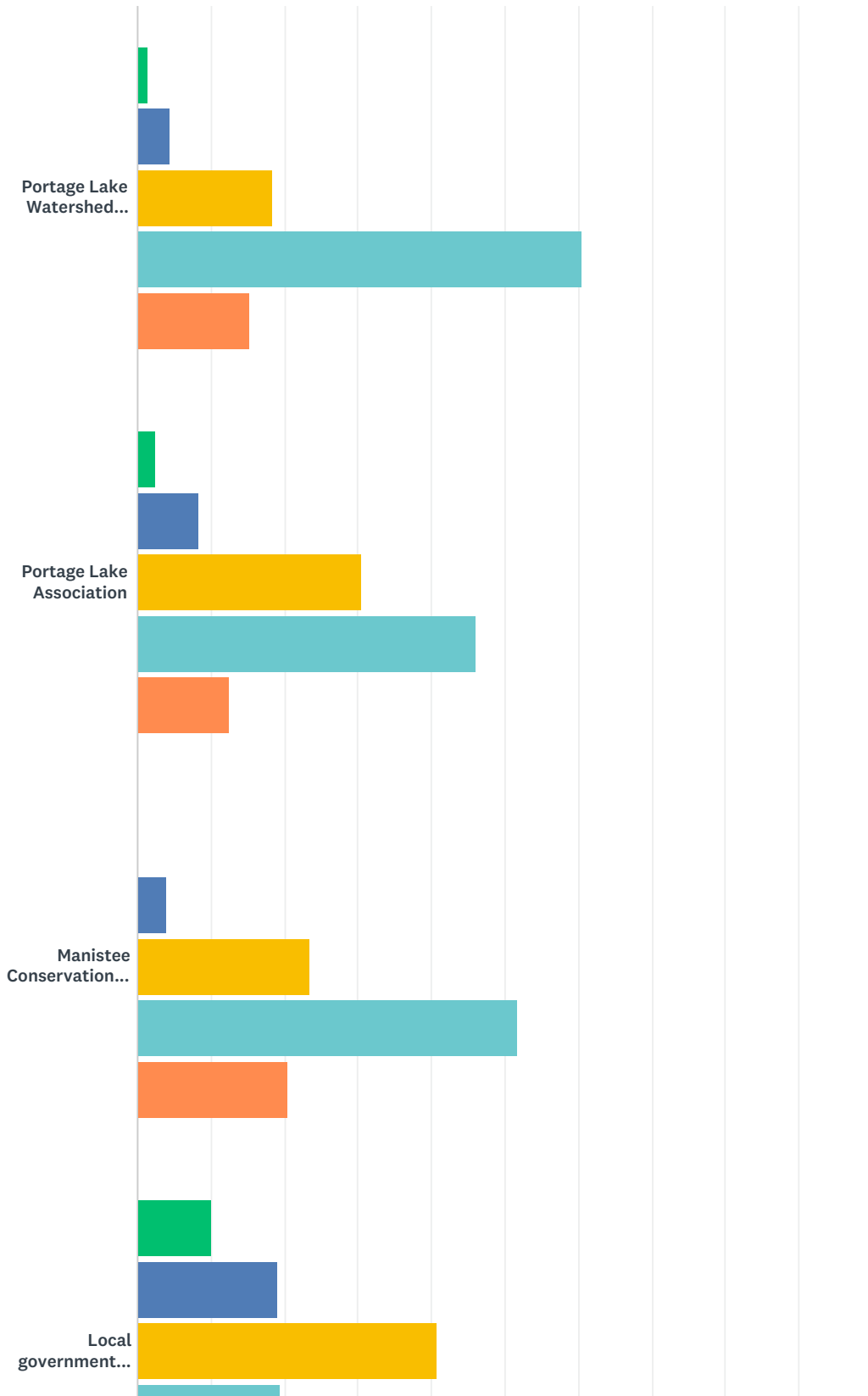
Answered: 326 Skipped: 69



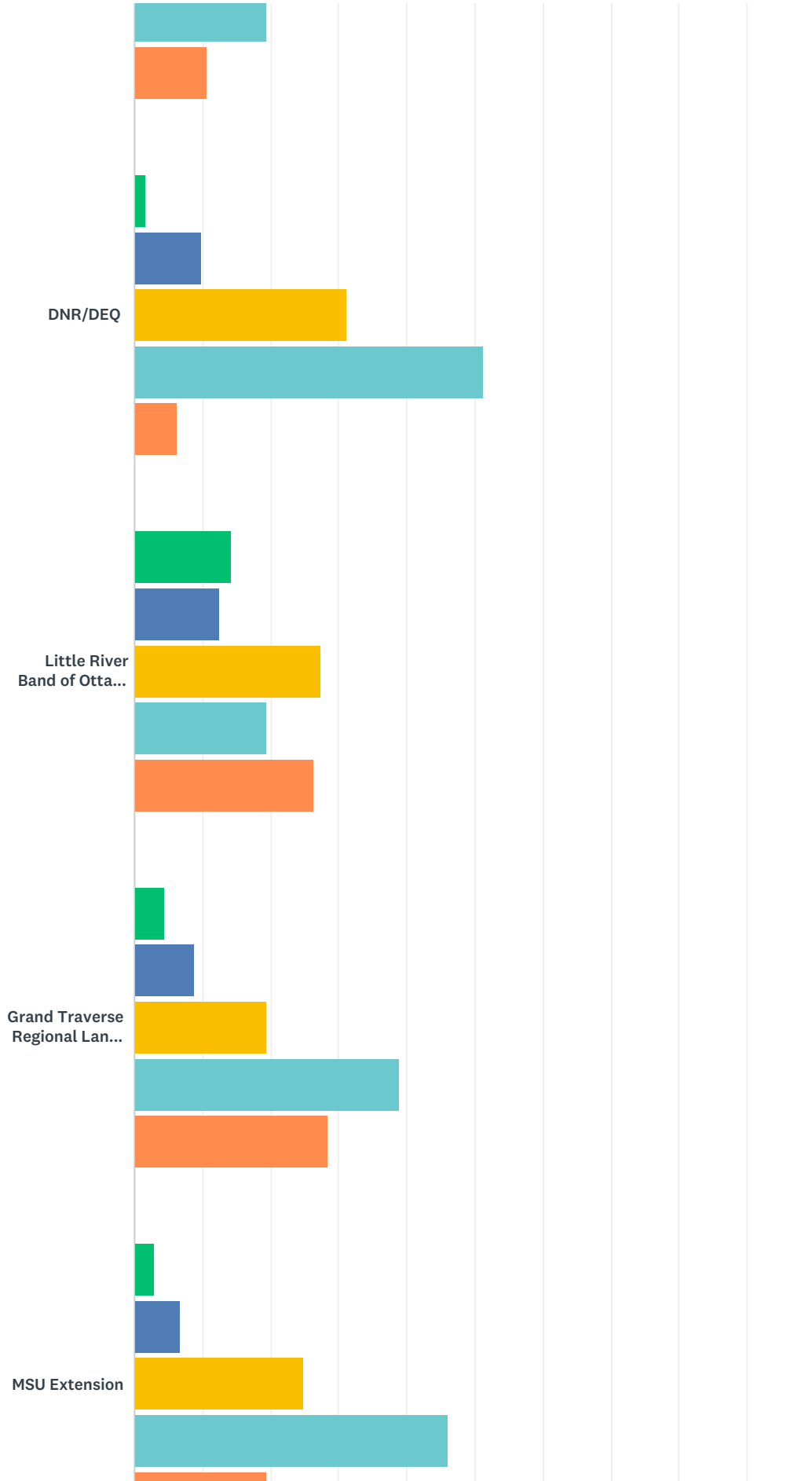
ANSWER CHOICES	RESPONSES	
Newsletters/brochures/fact sheets	34.66%	113
Internet	30.37%	99
Radio	0.92%	3
Newspapers	7.06%	23
Workshops/meetings	9.82%	32
Conversations with others	13.50%	44
None of the above	3.68%	12
TOTAL		326

Q37 To what extent do you trust those listed below as a source of information about water quality in the Portage Lake watershed?

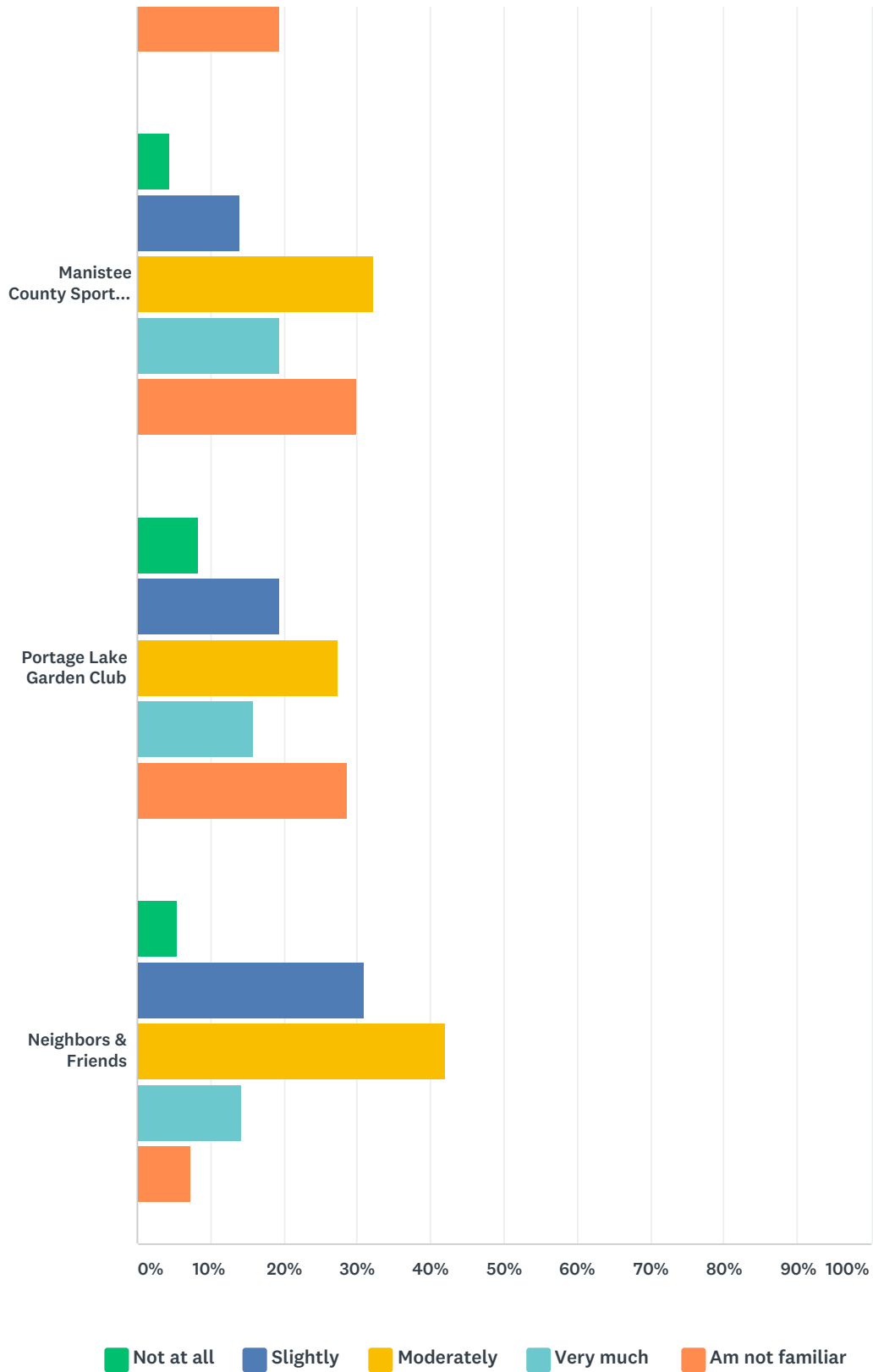
Answered: 324 Skipped: 71



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	NOT AT ALL	SLIGHTLY	MODERATELY	VERY MUCH	AM NOT FAMILIAR	TOTAL
Portage Lake Watershed Forever	1.55% 5	4.35% 14	18.32% 59	60.56% 195	15.22% 49	322
Portage Lake Association	2.50% 8	8.44% 27	30.63% 98	45.94% 147	12.50% 40	320

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Manistee Conservation District	0.31% 1	4.02% 13	23.53% 76	51.70% 167	20.43% 66	323
Local government officials/employees	10.03% 32	19.12% 61	40.75% 130	19.44% 62	10.66% 34	319
DNR/DEQ	1.57% 5	9.75% 31	31.13% 99	51.26% 163	6.29% 20	318
Little River Band of Ottawa Indians	14.15% 45	12.58% 40	27.36% 87	19.50% 62	26.42% 84	318
Grand Traverse Regional Land Conservancy	4.39% 14	8.78% 28	19.44% 62	38.87% 124	28.53% 91	319
MSU Extension	2.84% 9	6.62% 21	24.92% 79	46.06% 146	19.56% 62	317
Manistee County Sport Fishing Association	4.38% 14	14.06% 45	32.19% 103	19.38% 62	30.00% 96	320
Portage Lake Garden Club	8.44% 27	19.38% 62	27.50% 88	15.94% 51	28.75% 92	320
Neighbors & Friends	5.38% 17	31.01% 98	42.09% 133	14.24% 45	7.28% 23	316

#	OTHER (PLEASE SPECIFY):	DATE
1	I would like to see more information from the "watershed" in the newspapers articles & more info distributed to the public	10/30/2017 12:02 PM
2	US Forest Service (Manistee Nat'l Forest) ... excellent source for info on invasive species.	10/20/2017 9:33 AM
3	the more info the better	10/11/2017 2:03 PM
4	CCOT	10/11/2017 10:59 AM
5	Manistee County Historical Museum	10/3/2017 5:42 PM
6	I listen to anyone that talks about the Watershed. I'm very interested in all information about it.	10/2/2017 2:10 PM
7	Concerned Citizens for Portage Lake; Manistee Audubon; Nature Conservancy, Onekama Facebook page, Onekama Township webpage	10/2/2017 7:18 AM

Q38 If you had a question or concern about water quality in the Portage Lake watershed, who would you go to first?

Answered: 234 Skipped: 161

#	RESPONSES	DATE
1	DNR Website	11/1/2017 3:00 PM
2	DEQ	11/1/2017 2:49 PM
3	DNR/DEQ	11/1/2017 2:23 PM
4	Somebody knowledgeable in this field at the DEQ.	11/1/2017 11:51 AM
5	DEQ	11/1/2017 10:23 AM
6	DEQ	11/1/2017 9:45 AM
7	DNR	11/1/2017 9:32 AM
8	Mary Reed!!!	10/31/2017 10:49 AM
9	Keven Hughes	10/31/2017 10:27 AM
10	watershed	10/30/2017 9:47 PM
11	DNR	10/30/2017 12:31 PM
12	Mary Reed!	10/30/2017 12:23 PM
13	Portage Lake Watershed Forever Council	10/30/2017 12:02 PM
14	DNR	10/30/2017 11:50 AM
15	DNR	10/28/2017 2:55 PM
16	Portage Lake Watershed Forever	10/28/2017 12:03 PM
17	The pla	10/28/2017 5:27 AM
18	DNR/DEQ	10/27/2017 9:22 PM
19	DNR/DEQ	10/27/2017 8:40 AM
20	Last time I asked for help was from the DEQ	10/26/2017 4:08 PM
21	Driftwood Shores property owners' association Portage Lake Yacht Club members	10/26/2017 1:44 AM
22	Portage Lake Watershed Forever group	10/25/2017 8:22 PM
23	Dnr	10/25/2017 7:25 PM
24	Informed individuals who have lived in the community a long time	10/25/2017 7:02 PM
25	Portage lake watershed forever	10/25/2017 5:32 PM
26	PLWF	10/25/2017 12:49 PM
27	Dnr	10/25/2017 12:34 PM
28	internet	10/25/2017 11:47 AM
29	Portage Lake Watershed	10/24/2017 2:58 PM
30	Locals	10/24/2017 9:57 AM
31	My own intuition.	10/24/2017 9:24 AM
32	I first went to the Township offices and asked about the lake association and any other related organizations such as the Portage Lake Watershed.	10/24/2017 8:19 AM
33	County	10/24/2017 4:52 AM

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34	DNR	10/23/2017 12:50 PM
35	Lee Nordloh	10/22/2017 8:37 PM
36	DNR	10/22/2017 8:17 PM
37	DNR	10/22/2017 7:15 PM
38	the DNR.	10/22/2017 6:38 PM
39	Portage Lake Watershed Forever	10/22/2017 4:47 PM
40	Lee Nordloh	10/22/2017 4:05 PM
41	DNR	10/21/2017 9:06 PM
42	?	10/21/2017 4:44 PM
43	dnr	10/21/2017 2:06 PM
44	DEQ	10/21/2017 9:34 AM
45	Mary Reed	10/21/2017 8:35 AM
46	Portage Lake Watershed Forever	10/21/2017 6:16 AM
47	Portage Lake Association	10/20/2017 10:38 PM
48	All Taylor	10/20/2017 6:33 PM
49	Watershed	10/20/2017 6:06 PM
50	DNR	10/20/2017 5:15 PM
51	DNR and seek an official evaluation	10/20/2017 3:48 PM
52	DNR/DEQ	10/20/2017 3:07 PM
53	The city offices.	10/20/2017 12:46 PM
54	Township	10/20/2017 12:33 PM
55	Local gov	10/20/2017 12:13 PM
56	DEQ	10/20/2017 11:28 AM
57	DNR	10/20/2017 10:53 AM
58	The Township	10/20/2017 10:43 AM
59	Friends	10/20/2017 10:36 AM
60	Village hall	10/20/2017 10:27 AM
61	Ted Bromley	10/20/2017 9:54 AM
62	Al Taylor	10/20/2017 9:52 AM
63	Watershed Forever	10/20/2017 9:43 AM
64	PLW Forever	10/20/2017 9:43 AM
65	Internet DNR	10/20/2017 9:40 AM
66	county	10/20/2017 9:34 AM
67	Donald Trump	10/20/2017 9:33 AM
68	Conservation district	10/20/2017 9:33 AM
69	GH Township offices	10/20/2017 9:33 AM
70	Township or Portage Lake Watershed Forever	10/19/2017 8:56 PM
71	DEQ/DNR	10/19/2017 8:34 AM
72	government	10/19/2017 7:50 AM
73	MDNR	10/19/2017 7:03 AM
74	Lee Nordloh	10/18/2017 4:12 PM

Portage Lake Watershed Plan Update - 2017 Community Survey

75	MCD - Conservation District	10/18/2017 10:47 AM
76	MCSFA or DNR	10/17/2017 4:23 PM
77	DNR	10/17/2017 8:37 AM
78	Watershed forever	10/16/2017 11:03 PM
79	Local government	10/16/2017 6:12 PM
80	DNR/MDEQ	10/16/2017 3:50 PM
81	Portage Lake Watershed Forever	10/16/2017 10:24 AM
82	Portage Lake Watershed group	10/16/2017 9:14 AM
83	Friends	10/16/2017 8:43 AM
84	Mike Acton	10/15/2017 9:28 PM
85	MSU Ext.	10/15/2017 2:24 PM
86	Camp Directors and then to city officials	10/15/2017 7:28 AM
87	Probably MSU extension	10/14/2017 3:28 PM
88	GTRLC	10/14/2017 3:15 PM
89	DNR	10/14/2017 2:09 PM
90	Multiple sources	10/14/2017 8:34 AM
91	MAY ext	10/13/2017 8:51 PM
92	MSUE	10/13/2017 7:53 PM
93	Portage Lake Watershed group	10/13/2017 7:51 PM
94	Call MSU Extension	10/13/2017 7:19 PM
95	Manager of camp I attend	10/13/2017 1:22 PM
96	Township commission	10/13/2017 1:19 PM
97	portage lake watershed forever	10/13/2017 8:42 AM
98	Michagan DNR	10/12/2017 1:55 PM
99	Portage Lake Watershed Association	10/12/2017 1:21 PM
100	Wayne Faber, as he is our direct contact with questions about portage lake.	10/12/2017 1:09 PM
101	Portage Lake Watershed Forever	10/12/2017 11:01 AM
102	Probably lake association	10/12/2017 10:43 AM
103	Little River Band of Ottawa Indians	10/12/2017 8:25 AM
104	township	10/12/2017 6:58 AM
105	The Watershed	10/12/2017 6:40 AM
106	Portage lake watershed grouo	10/11/2017 9:45 PM
107	PLW	10/11/2017 9:32 PM
108	Soil conservation district	10/11/2017 8:22 PM
109	DEQ	10/11/2017 7:48 PM
110	Soil conservation	10/11/2017 7:43 PM
111	manistee conservation district	10/11/2017 3:49 PM
112	DNR/DEQ, MSU Extension	10/11/2017 3:43 PM
113	Neighbors	10/11/2017 3:31 PM
114	Portage Lake Watershed Forever	10/11/2017 2:28 PM
115	the head people in the PLW	10/11/2017 2:03 PM

Portage Lake Watershed Plan Update - 2017 Community Survey

116	PLA	10/11/2017 12:23 PM
117	Local Government first	10/11/2017 12:08 PM
118	CCOT/ DEQ	10/11/2017 10:59 AM
119	Manistee Conservation District	10/11/2017 10:00 AM
120	Manistee Conservation District	10/11/2017 9:17 AM
121	Portage Lake Watershed Forever	10/11/2017 7:56 AM
122	Manistee Conservation District	10/11/2017 7:19 AM
123	DEQ	10/11/2017 7:12 AM
124	township	10/11/2017 7:03 AM
125	Manistee County Conservation District	10/11/2017 6:34 AM
126	MCCD	10/11/2017 5:38 AM
127	Portage Lake Watershed Forever	10/10/2017 9:33 PM
128	Portage Lake Watershed Forever	10/10/2017 5:37 PM
129	DNR	10/10/2017 12:40 PM
130	Portage Watershed Forever	10/10/2017 12:00 PM
131	Portage Lake Watershed Committee	10/10/2017 11:32 AM
132	portage lake watershed forever member	10/10/2017 11:21 AM
133	PLWF	10/10/2017 1:56 AM
134	The watershed committee	10/9/2017 9:12 PM
135	Watershed members	10/9/2017 1:08 PM
136	dnr/deq	10/9/2017 8:22 AM
137	the watershed or township	10/9/2017 7:07 AM
138	Ray Franz	10/9/2017 6:23 AM
139	DEQ	10/8/2017 6:31 PM
140	Online website	10/8/2017 4:54 PM
141	Portage Lake Association	10/7/2017 1:15 PM
142	MDNR	10/7/2017 10:39 AM
143	Portage Lake Watershed Forever	10/7/2017 9:04 AM
144	Portage Lake Watershed Forever	10/6/2017 5:31 PM
145	Portage Lake Watershed	10/6/2017 2:38 PM
146	Portage Lake watershed forever	10/6/2017 10:41 AM
147	Portage Lake Watershed Forever	10/6/2017 10:17 AM
148	PLA	10/6/2017 8:37 AM
149	Fellow property owners in the watershed	10/5/2017 4:49 PM
150	DNR/DEQ	10/5/2017 2:42 PM
151	Portage Lake Watershed Forever	10/5/2017 1:20 PM
152	Portage Lake association	10/5/2017 1:17 PM
153	Portage Lake Watershed Forever	10/5/2017 12:06 PM
154	Portage Lake Association	10/5/2017 10:16 AM
155	My wife	10/5/2017 9:44 AM
156	Portage Lake Watershed Forever or PLA	10/5/2017 9:09 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

157	Mary Reed	10/5/2017 6:55 AM
158	I would start by asking neighbors and friends what they knew and where they had obtained their information. Working with what I learned from them I would then do research myself using publications I believed had a significant focus on the issue.	10/4/2017 10:09 PM
159	The village	10/4/2017 7:56 PM
160	The DNR/DEQ	10/4/2017 4:45 PM
161	watershed forever	10/4/2017 3:53 PM
162	Plwf	10/4/2017 3:25 PM
163	Portage lake watershed	10/4/2017 2:26 PM
164	PLWF council	10/4/2017 2:06 PM
165	Mary Reed	10/4/2017 1:08 PM
166	DNR/DEQ	10/4/2017 12:56 PM
167	Chuck Reed	10/4/2017 11:46 AM
168	Watershed Forever	10/4/2017 11:35 AM
169	Web site	10/4/2017 11:29 AM
170	County office or persons directly involved. I am a part time resident.	10/4/2017 11:09 AM
171	invasive species committee	10/4/2017 10:40 AM
172	PLA	10/4/2017 10:15 AM
173	Portage Lake Watershed Forever	10/4/2017 10:03 AM
174	Portage Lake Watershed Forever Group	10/4/2017 9:21 AM
175	Portage lake association	10/4/2017 7:09 AM
176	Watershed Committee	10/4/2017 7:03 AM
177	PLWF	10/4/2017 6:51 AM
178	PLWF web site	10/4/2017 6:31 AM
179	MSU extension	10/4/2017 6:00 AM
180	DNR	10/4/2017 5:45 AM
181	Local government	10/4/2017 5:43 AM
182	Manistee County Health Dept.	10/3/2017 10:38 PM
183	Advice about best landscaping practices, MSU Extension Observed pollutant discharges, DEQ Habitat concerns, DNR	10/3/2017 10:16 PM
184	DNR.	10/3/2017 10:06 PM
185	I just don't know who to trust with this. I am fearful that the PLA and Watershed groups are so frightened that the owners of the Inn will "take their ball and go home" that they are willing to sacrifice our water quality and safety to give them anything they ask for without any compromises. I suppose if I had concerns now, I would go to the GTRLC bc they seem to care more about the environment.	10/3/2017 9:36 PM
186	Mary reed	10/3/2017 9:19 PM
187	DEQ	10/3/2017 9:01 PM
188	DNR/DEQ	10/3/2017 8:08 PM
189	Al Taylor	10/3/2017 8:03 PM
190	Portage lake association	10/3/2017 7:49 PM
191	township officials	10/3/2017 7:36 PM
192	DNR	10/3/2017 7:23 PM

Portage Lake Watershed Plan Update - 2017 Community Survey

193	Portage Lake Watershed Forever president, or Kathy Ervin	10/3/2017 6:55 PM
194	Portage Lake Watershed	10/3/2017 6:32 PM
195	DNR	10/3/2017 5:54 PM
196	Herb Lenon. If he wasn't home, I'd go to Hugh Rollin. Hugh is one of the most untapped resources for understanding the PLWS and the quality of PL water. Appreciate and communicate sensibly with Hugh, and he will open up his storehouse of knowledge about PL.	10/3/2017 5:42 PM
197	Lee Nordloh	10/3/2017 5:37 PM
198	Portage Lake Watershed Forever - They are the only ones with semi-good data.	10/3/2017 5:29 PM
199	DEQ	10/3/2017 5:21 PM
200	Watershed forever	10/3/2017 5:11 PM
201	Government officials	10/3/2017 5:09 PM
202	Portage Lake Watershed Assoc.	10/3/2017 5:07 PM
203	Watershed forever	10/3/2017 4:28 PM
204	PLWF	10/3/2017 4:19 PM
205	MSU extension or Little River Band of Ottawa Indians	10/3/2017 4:14 PM
206	PLWF	10/3/2017 3:48 PM
207	Mary Reed	10/3/2017 3:47 PM
208	I would call the township to find out who to call.	10/3/2017 3:43 PM
209	Your organization!	10/3/2017 3:38 PM
210	Portage Lake Watershed Forever	10/3/2017 3:30 PM
211	township for guidance	10/3/2017 3:30 PM
212	Township Offices	10/3/2017 3:18 PM
213	Herb Lenon	10/3/2017 2:20 PM
214	Watershed group	10/3/2017 12:25 PM
215	PLWF	10/3/2017 8:05 AM
216	Watershed council	10/3/2017 7:37 AM
217	Conservation District.	10/3/2017 7:35 AM
218	Deq	10/2/2017 11:28 PM
219	Internet	10/2/2017 10:30 PM
220	The portage lake watershed or PLA	10/2/2017 10:04 PM
221	PLA	10/2/2017 6:38 PM
222	DNR, DEQ	10/2/2017 6:11 PM
223	People I do business with there at portage lake	10/2/2017 2:55 PM
224	The people in the Portage Lake Watershed. They're very knowledgeable and have been on top of the Watershed for years now.	10/2/2017 2:10 PM
225	DNR/DEQ	10/2/2017 1:50 PM
226	DNR	10/2/2017 9:13 AM
227	PI watershed forever	10/2/2017 8:21 AM
228	Manistee Conservation District	10/2/2017 8:20 AM
229	Onekama township	10/2/2017 7:19 AM
230	Portage Lake Watershed Together	10/2/2017 7:18 AM
231	Fact sheet	10/2/2017 7:16 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

232	My neighbor	10/2/2017 5:08 AM
233	Watershed Council	10/1/2017 8:19 PM
234	Watershed forever	10/1/2017 1:09 PM

Q39 What do you value most about the Portage Lake watershed?

Answered: 247 Skipped: 148

#	RESPONSES	DATE
1	Water Quality and access to lake michigan	11/1/2017 3:03 PM
2	Just the fact that as a community we keep up the dialogue and the effort (including fundraising appeals) to improve the watershed	11/1/2017 2:26 PM
3	Keeping the water quality high and info on invasive species.	11/1/2017 11:55 AM
4	clean water	11/1/2017 10:24 AM
5	clean water	11/1/2017 9:46 AM
6	natural beauty	11/1/2017 9:33 AM
7	Beauty	10/31/2017 10:50 AM
8	Beautiful, clean lake to keep my boat.	10/31/2017 10:29 AM
9	clean water of Portage Lake and beauty of the watershed	10/30/2017 9:51 PM
10	concern about clean water	10/30/2017 12:32 PM
11	That it keeps the water quality pure for swimming, fishing and the pure enjoyment of living in a beautiful environment.	10/30/2017 12:24 PM
12	The initially tried to include water related agencies representatives in the council. Is that still a factor?	10/30/2017 12:05 PM
13	It's beauty and health	10/30/2017 11:50 AM
14	It's natural beauty and value as an legacy to future generations	10/28/2017 3:07 PM
15	the beauty of the lake	10/28/2017 12:07 PM
16	It's lack of density	10/28/2017 5:30 AM
17	The quality of the lake is what attracts/keeps people coming back.	10/27/2017 9:44 PM
18	Clean safe water for recreation and wildlife	10/27/2017 8:41 AM
19	removal of aquatic	10/26/2017 6:42 PM
20	The drinkability of the water	10/26/2017 4:10 PM
21	The beauty and water sports	10/26/2017 9:02 AM
22	Minimal contamination from large-scale industrial agriculture	10/26/2017 1:45 AM
23	The beauty and cleanliness	10/25/2017 8:22 PM
24	Pristine beauty, wildlife	10/25/2017 7:26 PM
25	The quality of the water for generations to come; not doing anything to the clean, beautiful lake we are lucky to have access to that will damage it and/or that we cannot reverse.	10/25/2017 7:04 PM
26	Clean, fresh water	10/25/2017 5:35 PM
27	Clean water and reduction of milfoiles, etc , swans and geese.	10/25/2017 2:31 PM
28	Beauty and quiet	10/25/2017 12:50 PM
29	Cleanliness	10/25/2017 12:35 PM
30	water quality	10/25/2017 11:48 AM
31	The lake	10/24/2017 2:59 PM
32	The natural beauty of the area and water quality.	10/24/2017 8:22 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

33	Quality	10/24/2017 4:52 AM
34	Preserving nature and balancing it with commercial. Jobs produce money to protect the environment. The PPI should put an environmentally safe marina. I trust Bob Gezon and know he is honest. He loves nature and would never do anything to negatively impact our community.	10/23/2017 2:26 PM
35	That it continues to provide clean water for generations	10/23/2017 12:53 PM
36	it's beauty and water quality	10/23/2017 12:13 PM
37	The natural beauty.	10/22/2017 8:43 PM
38	Beauty	10/22/2017 7:16 PM
39	That it is still a beautiful, bountiful place. The people who live here are great as well.	10/22/2017 6:42 PM
40	The fact that it provides clean water to Portage Lake	10/22/2017 4:48 PM
41	Beauty	10/22/2017 4:06 PM
42	how clean it should be maintained	10/21/2017 2:08 PM
43	It's tight focus on this specific issue.	10/21/2017 8:36 AM
44	Information	10/21/2017 8:25 AM
45	Monitoring the quality of the water	10/21/2017 6:18 AM
46	Better than most other watersheds right now as far as leaving much of it alone	10/20/2017 10:39 PM
47	The lake	10/20/2017 6:34 PM
48	The water	10/20/2017 5:16 PM
49	Beautiful, clean Portage Lake and Lake Michigan for swimming, walking and relaxation.	10/20/2017 3:56 PM
50	The peaceful setting and lack of commercialization of our lake that we have been around for three generations	10/20/2017 3:52 PM
51	Beauty, clarity and safety of the water	10/20/2017 3:13 PM
52	clean water	10/20/2017 3:08 PM
53	helthy fishery with scenic shorelines both from land or lake	10/20/2017 3:03 PM
54	That lake!	10/20/2017 12:48 PM
55	It's beauty	10/20/2017 12:34 PM
56	Keeping the watershed clean	10/20/2017 12:15 PM
57	Natural quality	10/20/2017 12:14 PM
58	Purity of runoff	10/20/2017 11:29 AM
59	keeping the lake healthy	10/20/2017 10:55 AM
60	Cleanliness	10/20/2017 10:44 AM
61	It's beauty	10/20/2017 10:37 AM
62	Keeping me informed	10/20/2017 10:28 AM
63	Scenic beauty, low density	10/20/2017 9:57 AM
64	The Glenwood & M-22 Grill:)	10/20/2017 9:55 AM
65	Beauty of water and surroundings	10/20/2017 9:50 AM
66	recreation	10/20/2017 9:44 AM
67	Beauty and purity	10/20/2017 9:44 AM
68	Pure clean water	10/20/2017 9:42 AM
69	beauty	10/20/2017 9:35 AM
70	Public access	10/20/2017 9:34 AM
71	Lake	10/20/2017 9:33 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

72	beauty & less pollution than where we were before	10/20/2017 9:33 AM
73	Clean water	10/20/2017 9:31 AM
74	recreation	10/20/2017 9:31 AM
75	quality of water	10/20/2017 9:29 AM
76	Natural beauty, recreational use, clean water	10/19/2017 8:57 PM
77	Recreation	10/19/2017 4:46 PM
78	water quality and fisheries.	10/19/2017 8:38 AM
79	Great Fishing, beautiful waters	10/19/2017 7:04 AM
80	their ongoing efforts	10/18/2017 4:13 PM
81	fishery, but want a clean, well cared for lake	10/17/2017 4:26 PM
82	Longevity	10/17/2017 8:42 AM
83	Fishing	10/17/2017 8:23 AM
84	that it is mostly clean	10/16/2017 11:03 PM
85	Although I don't fish, I enjoy seeing and hearing about others that do fish there. I like seeing the ice fishing shanties in the winter on the lake. I enjoy the beauty of PL year round.	10/16/2017 6:15 PM
86	It's beauty	10/16/2017 5:07 PM
87	The access that it gives everyone in our region to clean, safe surface and ground water.	10/16/2017 3:51 PM
88	Pristine environment and connection to nature.	10/16/2017 10:26 AM
89	Ability to communicate and presence within Onekama village	10/16/2017 9:20 AM
90	Clean water	10/16/2017 8:44 AM
91	Having a good clean lake for everyone to enjoy.	10/15/2017 9:32 PM
92	pristine water to view and enjoy recreationally	10/15/2017 2:25 PM
93	amazing place	10/15/2017 8:06 AM
94	The serenity	10/15/2017 7:29 AM
95	The on lake presence of the area.	10/14/2017 3:52 PM
96	Education	10/14/2017 3:30 PM
97	Source of clean water for Portage Lake and Lake Michigan	10/14/2017 3:16 PM
98	It has less traffic and better water quality than most other lakes.	10/14/2017 2:11 PM
99	Beauty	10/14/2017 8:35 AM
100	History	10/13/2017 8:52 PM
101	The clean, clear water.	10/13/2017 8:03 PM
102	Safe water	10/13/2017 7:54 PM
103	The efforts to keep Portage Lake clean.	10/13/2017 7:21 PM
104	Safety	10/13/2017 1:23 PM
105	Beauty	10/13/2017 1:20 PM
106	getting valuable information about water quality and problems with portage lake	10/13/2017 8:46 AM
107	unspoiled quality	10/12/2017 3:27 PM
108	Little Eden Camp	10/12/2017 1:56 PM
109	Beauty	10/12/2017 1:29 PM
110	The good condition of the watershed	10/12/2017 1:23 PM
111	The moderate development in the area	10/12/2017 11:02 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

112	Clean natural safe area to vacation	10/12/2017 10:44 AM
113	commitment	10/12/2017 10:17 AM
114	local habitat for fish and wildlife	10/12/2017 8:28 AM
115	clear, clean water	10/12/2017 7:02 AM
116	The devotion to improving and keeping the water of Portage Lake as clean as possible.	10/12/2017 6:42 AM
117	Quiet Beauty	10/11/2017 9:47 PM
118	Natural beauty	10/11/2017 9:36 PM
119	Its beauty and the fishing	10/11/2017 8:29 PM
120	Fishing and clear water	10/11/2017 7:49 PM
121	The beauty	10/11/2017 4:10 PM
122	clean water	10/11/2017 3:55 PM
123	Clean, swimmable, relatively free of fuel pollutants	10/11/2017 3:44 PM
124	It's unique hills and valleys.	10/11/2017 3:34 PM
125	Cleaniness	10/11/2017 2:28 PM
126	The people in charge of the PLW	10/11/2017 2:05 PM
127	Access to Lake Michigan as well as Portage Lake	10/11/2017 1:48 PM
128	It appears to be clean and maintained	10/11/2017 12:24 PM
129	relatively clean, clear water	10/11/2017 12:10 PM
130	clean water & wildlife	10/11/2017 11:04 AM
131	Water quality	10/11/2017 10:02 AM
132	Availability	10/11/2017 9:17 AM
133	Scenic beauty	10/11/2017 7:57 AM
134	clean water, fishing, safe - swimming	10/11/2017 7:24 AM
135	Good water quality and quality fishing.	10/11/2017 7:20 AM
136	excellent sailing opportunity with access to Lake Michigan	10/11/2017 7:13 AM
137	its unique ecosystem habitat and geographic location in Michigan	10/11/2017 7:06 AM
138	Its access to Lake Michigan	10/11/2017 6:16 AM
139	Access, fishing, beaches	10/11/2017 5:38 AM
140	I most value the enthusiasm of the citizen groups such as Portage Lake Watershed Forever to make positive changes.	10/10/2017 9:34 PM
141	A clean beautiful place to enjoy the water and surrounding land.	10/10/2017 5:43 PM
142	It feeds the lake	10/10/2017 12:02 PM
143	clean water, drinking spring water spouts	10/10/2017 11:36 AM
144	It's natural beauty and ease of access.	10/10/2017 11:34 AM
145	Concern for water quality	10/10/2017 7:44 AM
146	Quality of water	10/9/2017 9:35 PM
147	Quality of the water	10/9/2017 9:14 PM
148	cleanliness, stewardship in keeping it this way	10/9/2017 1:09 PM
149	the natural beauty of the watershed and clear water of Portage Lake.	10/9/2017 8:36 AM
150	the invasive species removal and the education of the public	10/9/2017 7:22 AM

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151	That you all have been watching and taking care of her for successfully for 10 + years now. What a wonderful accomplishment.	10/9/2017 6:27 AM
152	It is available to anyone who wants to get on the lake.	10/8/2017 6:32 PM
153	That it's fairly clean.	10/8/2017 4:55 PM
154	Beauty	10/7/2017 10:41 AM
155	Beauty and access to Lake Michigan	10/7/2017 9:06 AM
156	There research is honest and they pass information on to one and all	10/6/2017 2:40 PM
157	It's current good condition	10/6/2017 10:42 AM
158	the beauty	10/6/2017 10:19 AM
159	Peace and quiet, wonderful clear water, great fishing and swimming/beach access	10/5/2017 4:51 PM
160	Clean water	10/5/2017 1:21 PM
161	Making us aware of water quality issues	10/5/2017 1:19 PM
162	A strong community working to improve the watershed	10/5/2017 12:06 PM
163	Keeping it clean and useable	10/5/2017 10:16 AM
164	attention to the cleanliness of our lake.	10/5/2017 9:45 AM
165	The incredible natural resource that we are privileged to use.	10/5/2017 9:25 AM
166	Health of Portage Lake	10/5/2017 6:56 AM
167	Its widespread effect on the quality of the lake water and the beauty of the area.	10/4/2017 10:18 PM
168	Healthy ecosystem, sustaining a wide variety of life.	10/4/2017 7:59 PM
169	Pristine beauty of the area.	10/4/2017 4:47 PM
170	grass roots support	10/4/2017 3:56 PM
171	Clean water	10/4/2017 3:27 PM
172	Commitment to the area	10/4/2017 2:27 PM
173	The beauty and water quality of the lake	10/4/2017 2:09 PM
174	Natural beauty, clean water	10/4/2017 1:43 PM
175	Education	10/4/2017 1:10 PM
176	Awerness	10/4/2017 12:57 PM
177	It's clean and looked after by informed local citizens.	10/4/2017 11:49 AM
178	Looking out for the future lake...a clean lake for generations to come.	10/4/2017 11:39 AM
179	Education	10/4/2017 11:37 AM
180	Fishing and swimming	10/4/2017 11:30 AM
181	Their work on protecting the quality and lifestyle of Portage Lake.	10/4/2017 11:10 AM
182	water, beauty and fishing	10/4/2017 10:41 AM
183	Clean water	10/4/2017 10:16 AM
184	Watchdog	10/4/2017 10:04 AM
185	Clean water	10/4/2017 9:22 AM
186	We have a group overseeing our water quality.	10/4/2017 7:14 AM
187	Concern for future of lake health	10/4/2017 7:10 AM
188	Clean healthy lake	10/4/2017 6:55 AM
189	beauty	10/4/2017 6:00 AM
190	Clesr Water	10/4/2017 5:46 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

191	Recreational activities in the lake: swimming, skiing, paddling, fishing	10/4/2017 5:44 AM
192	Physical beauty of the place. Sea views from land. Land views from the water. Abundant wildlife.	10/3/2017 10:28 PM
193	The clean water, the water fowl, fish, and animals who depend on it.	10/3/2017 9:49 PM
194	Good fishing	10/3/2017 9:21 PM
195	quality	10/3/2017 9:05 PM
196	It's beauty and putrity	10/3/2017 9:02 PM
197	Excellent fishing	10/3/2017 7:50 PM
198	beauty of arealacj	10/3/2017 7:40 PM
199	Scenic beauty	10/3/2017 7:24 PM
200	The water quality and health of Portage Lake	10/3/2017 6:57 PM
201	Efforts to improve Portage Lake and educate people.	10/3/2017 6:33 PM
202	Lifeblood of the region.	10/3/2017 6:00 PM
203	The group has done an excellent job of creating awareness for the importance of watershed issues.	10/3/2017 5:56 PM
204	Clean recreational water	10/3/2017 5:54 PM
205	Clarity and cleanliness of water	10/3/2017 5:40 PM
206	Pristine lake with little traffic and use.	10/3/2017 5:34 PM
207	Clean water recreational opportunities	10/3/2017 5:26 PM
208	Fresh water	10/3/2017 5:12 PM
209	Nice clean water	10/3/2017 5:10 PM
210	the landscape - clean lake water	10/3/2017 5:09 PM
211	clean water	10/3/2017 4:29 PM
212	Big enough to be a challenge; small enough to be successfully managed.	10/3/2017 4:27 PM
213	The water	10/3/2017 4:18 PM
214	Quality of water, scenic view, and I think that it is the heart of the community.	10/3/2017 4:15 PM
215	beauty, swimming	10/3/2017 4:02 PM
216	Coordinated and practical. Not a tree hugger group.	10/3/2017 3:50 PM
217	its economic importance	10/3/2017 3:47 PM
218	No, I trust the DNR and the DEQ to manage the land and water.	10/3/2017 3:44 PM
219	It's efforts to inform, educate & protect & improve water quality	10/3/2017 3:41 PM
220	Pristine beauty	10/3/2017 3:39 PM
221	clean, clear water	10/3/2017 3:34 PM
222	Maintaining pure water.	10/3/2017 3:31 PM
223	That it helps safe guard the quality of the water in Portage Lake.	10/3/2017 3:19 PM
224	They engage the community and have everyone's best interests at heart concerning the watershed	10/3/2017 2:24 PM
225	Recreation on water	10/3/2017 12:26 PM
226	The beauty	10/3/2017 8:10 AM
227	its beauty	10/3/2017 7:38 AM
228	Education, fund raising, volunteer work.	10/3/2017 7:37 AM
229	Maintains clean water for the community and personal enjoyment	10/2/2017 11:30 PM

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230	Clean water	10/2/2017 10:34 PM
231	Their knowledge of water quality of portage lake and what it takes to keep it at its cleanest.	10/2/2017 10:08 PM
232	It contributes to the health of the lake	10/2/2017 6:12 PM
233	Lack of buildings around the lake	10/2/2017 4:11 PM
234	Old town feel	10/2/2017 3:05 PM
235	The clean water and beauty of the Lake.	10/2/2017 2:16 PM
236	Clean water	10/2/2017 1:52 PM
237	Great community	10/2/2017 9:16 AM
238	Water quality	10/2/2017 8:39 AM
239	Clean water	10/2/2017 8:22 AM
240	The cleanliness and health of the water, fish, and vegetation.	10/2/2017 8:22 AM
241	clean	10/2/2017 7:25 AM
242	Excellent water quality and scenery	10/2/2017 7:22 AM
243	Quiet	10/2/2017 7:17 AM
244	Scenery	10/2/2017 7:12 AM
245	Healthy water in our lake	10/2/2017 5:09 AM
246	The quality of Portage Lake and the beauty of the surrounding land	10/1/2017 8:21 PM
247	Beauty	10/1/2017 1:11 PM

Q40 What are your greatest concerns about future of the Portage Lake watershed?

Answered: 251 Skipped: 144

#	RESPONSES	DATE
1	Keeping the lake environmentally sound by limiting the over-use of the Northwest Bay	11/1/2017 3:03 PM
2	Lake restriction of Portage Lake	11/1/2017 2:50 PM
3	That if various problems get "kicked down the road" we might end up like, dare I say, Arcadia Lake or Muskegon Lake.	11/1/2017 2:26 PM
4	That future generations will not take an interest.	11/1/2017 11:55 AM
5	Loss of usage of our lake	11/1/2017 10:24 AM
6	Support of PPI when it should be opposed to the damage it would cause the environment	11/1/2017 9:46 AM
7	special interest pushing political agenda	11/1/2017 9:33 AM
8	Making residents knowledgable about it, e.g. correcting incorrect concepts	10/31/2017 10:50 AM
9	Keep it clean	10/31/2017 10:29 AM
10	1. Loss of natural shoreline 2. Contamination of the lake from septic tanks	10/30/2017 9:51 PM
11	clean, healthy water	10/30/2017 12:32 PM
12	That people will abuse it, causing many problems.	10/30/2017 12:24 PM
13	That human lack of respect will cause problems with the lake's water. Pollutants of all kinds go into the lake daily so people and have nice grass/gardens and the boats oil and gas. Also, overuse of paving of property so water goes directly into the lake vs sifting through sand, plants, etc	10/30/2017 12:05 PM
14	maintaining good health	10/30/2017 11:50 AM
15	Maintaining quality water quality and levels	10/28/2017 3:07 PM
16	health of the lake	10/28/2017 12:07 PM
17	That people are indifferent to its importance	10/28/2017 5:30 AM
18	Anything that negatively affects lake quality will negatively affect ALL users. We have a responsibility to protect the lake first and foremost. "Developing" the lake further, i.e., expanding marinas, creating more public access for boats, will negatively impact the lake as traffic increases. It has become very busy during peak summer season and this has affected water quality. More development around the lake, facilitated by a sewer, will also put increased pressure on the lake. Current resources/access haven't deterred anyone from accessing the lake and there is no demand for added marina capacity. The proposed development plan at Portage Point Inn would negatively impact water quality, fishery, and recreation in the most popular area of the lake. Increased activity in that area has already impacted water quality and user safety.	10/27/2017 9:44 PM
19	Clean safe water for recreation and wildlife	10/27/2017 8:41 AM
20	Over use, and the loss of fish beds from gas spilling at stations.	10/26/2017 4:10 PM
21	Funding to keep the projects protected	10/26/2017 9:02 AM
22	Proliferation of invasive species, excessive lakefront development (particularly Portage Point Inn expansion), oil and gas runoff from motor-powered watercraft	10/26/2017 1:45 AM
23	Too many motorized watercraft on the lake	10/25/2017 8:22 PM
24	Toxicity, damage to environment	10/25/2017 7:26 PM

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25	The Portage Lake Inn (marina and other business endeavors that I believe will damage the quality, cleanliness and safety of the lake). It scares me that they do not seem to take the proper research and reason when making business decisions; it scares me also that officials and respected community members seem to be turning a blind eye on the potential risk.	10/25/2017 7:04 PM
26	Shoreline construction, especially including septic systems.	10/25/2017 5:35 PM
27	Sewers not being installed	10/25/2017 2:31 PM
28	overcrowdedness	10/25/2017 12:50 PM
29	Pollution	10/25/2017 12:35 PM
30	unplanned development	10/25/2017 11:48 AM
31	None. It's in good hands.	10/24/2017 2:59 PM
32	Liberals will over regulate it.	10/24/2017 9:30 AM
33	Water quality.	10/24/2017 8:22 AM
34	I am concerned about the negative reactions that people have towards Portage Point Inn. This is resort provides more tax revenue to support the watershed. Nature and Marina can co-exist.	10/23/2017 2:26 PM
35	Humans	10/23/2017 12:53 PM
36	ongoing challenges from the environment	10/23/2017 12:13 PM
37	People ignorant about maintaining a healthy watershed. Like my neighbor with the grass lawn on the lake front.	10/22/2017 8:43 PM
38	Commonsense applied	10/22/2017 7:16 PM
39	uncontrolled development of any type.	10/22/2017 6:42 PM
40	I am concerned about the continued oversight and protection of the watershed as development of the terrain around the lake increases	10/22/2017 4:48 PM
41	Maintaining while properly growing.	10/22/2017 4:06 PM
42	Clean water for recreation	10/21/2017 7:49 PM
43	Clean water	10/21/2017 4:44 PM
44	eco system for future	10/21/2017 2:08 PM
45	Over building, dredging Portage Lake, erosion on shores	10/21/2017 9:38 AM
46	That it remain pure for my grandchildren's generation and beyond.	10/21/2017 8:36 AM
47	That it will become polluted and overrun with invasive species	10/21/2017 6:18 AM
48	Too much building	10/20/2017 10:39 PM
49	Invasive weeds	10/20/2017 6:34 PM
50	The lack of foresight	10/20/2017 5:16 PM
51	It will become an area only accessible to the very well off.	10/20/2017 3:56 PM
52	Pollution from commercialization of our waterfront. The lake is a treasure that we all value.	10/20/2017 3:52 PM
53	Too many weeds and silt in Portage Lake	10/20/2017 3:13 PM
54	weeds, soap suds	10/20/2017 3:08 PM
55	preventing infestations of invasive fish species, particularly asian carp and zebra mussels	10/20/2017 3:03 PM
56	People's sewers leaking into the lake.	10/20/2017 12:48 PM
57	Invasive species	10/20/2017 12:34 PM
58	Keeping the water clean.	10/20/2017 12:15 PM
59	Pollution	10/20/2017 12:14 PM
60	Purity of runoff	10/20/2017 11:29 AM
61	keeping the water clean and healthy	10/20/2017 10:55 AM

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62	Don't know	10/20/2017 10:28 AM
63	High density population attracting national chain retail and restaurants	10/20/2017 9:57 AM
64	Channel Sea Wall	10/20/2017 9:55 AM
65	Invasive plants and water quality	10/20/2017 9:50 AM
66	short-sighted people stopping responsible development, CCPL	10/20/2017 9:44 AM
67	Overuse and related destruction of beauty and purity.	10/20/2017 9:44 AM
68	Pollution, over building, loss of nature preserves DNR is selling off a lot of land which should go into concervancy	10/20/2017 9:42 AM
69	safety	10/20/2017 9:35 AM
70	Agricultural and lawn maintenance activity. Too much powerboat/ jet ski activity.	10/20/2017 9:34 AM
71	Lake	10/20/2017 9:33 AM
72	Health of fish and animals	10/20/2017 9:31 AM
73	invasive species	10/20/2017 9:31 AM
74	Asian carp	10/20/2017 9:29 AM
75	Any deterioration of clean water	10/19/2017 8:57 PM
76	Unwise development	10/19/2017 4:46 PM
77	habitat loss due to shoreline development. water quality issues related to the treatment of aquatic plants, invasive species of all kinds.	10/19/2017 8:38 AM
78	want to keep the waters clean and safe for the future of our children / grandchildren so they can enjoy it too	10/19/2017 7:51 AM
79	excessive nutrient loading	10/19/2017 7:04 AM
80	local politics	10/18/2017 4:13 PM
81	Development beyond capacity	10/18/2017 10:48 AM
82	Peoples lack of knowledge of the true impact we have on it. Including myself	10/17/2017 4:26 PM
83	Overall health. Pesticide runoff. Invasive plant/animal.	10/17/2017 8:42 AM
84	Want it to stay clean	10/16/2017 11:03 PM
85	Balance between use of Lake and quality/care of water.	10/16/2017 6:15 PM
86	just that it continues to be maintained	10/16/2017 5:07 PM
87	I am concerned with overpopulation of an area that doesn't have access to municipal sewer.	10/16/2017 3:51 PM
88	Over development	10/16/2017 10:26 AM
89	Staying on top of overuse, pollution practices, and informing people of their use of the lake and the effects.	10/16/2017 9:20 AM
90	People unaware or uncaring about toxins they put into the water	10/16/2017 8:44 AM
91	Will we be able to keep it good and clean so that we can continue to enjoy it?	10/15/2017 9:32 PM
92	future clean water for generations to come.	10/15/2017 2:25 PM
93	water level	10/15/2017 8:06 AM
94	The water level and cleanliness of the water for my children.	10/15/2017 7:29 AM
95	cloudy water quality	10/14/2017 3:52 PM
96	Invasive species and pollution	10/14/2017 3:30 PM
97	Water pollution of all types	10/14/2017 3:16 PM
98	Increased commercialization will permanently ruin lake quality, both from traffic and pollution standpoints.	10/14/2017 2:11 PM

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99	Pollution mm	10/14/2017 8:35 AM
100	The loss of it	10/13/2017 8:52 PM
101	Water quality	10/13/2017 8:03 PM
102	Safe water	10/13/2017 7:54 PM
103	Keeping the lake clean and pure.	10/13/2017 7:21 PM
104	None	10/13/2017 1:23 PM
105	Longevity	10/13/2017 1:20 PM
106	that the quality of water be improved and the lake be protected	10/13/2017 8:46 AM
107	invasive species	10/12/2017 3:27 PM
108	Keeping it clean	10/12/2017 1:56 PM
109	Septic systems within the watershed's area	10/12/2017 1:23 PM
110	fishing quality, too much traffic, expansion of Little Eden Camp, over-development.	10/12/2017 1:15 PM
111	For 50+ years our family has been using Portage Lake via Little Eden camp. Our hope is that Portage Lake will forever be a place where we can swim, boat and fish! Our concerns are obviously pollution from run off and boats.	10/12/2017 1:11 PM
112	Overdevelopment	10/12/2017 11:02 AM
113	Over commercialization	10/12/2017 10:44 AM
114	inability to follow thru	10/12/2017 10:17 AM
115	to support and continue the battle against invasive species	10/12/2017 8:28 AM
116	over crowding and noise	10/12/2017 7:02 AM
117	The need to keep people interested and devoted to the watershed.	10/12/2017 6:42 AM
118	Invasive species nutrients	10/11/2017 9:47 PM
119	Concern with all the septic systems longer term impact and other chemical contaminates.	10/11/2017 9:36 PM
120	Too much development too close to the lake and streams. Light pollution. Noise from jet skis and power boats. Climate change and its effects.	10/11/2017 8:29 PM
121	Keeping aging septic at bay	10/11/2017 7:49 PM
122	That the water will rise to high and we won't have any beaches to enjoy the lake	10/11/2017 4:10 PM
123	pollution from septic and lawn pesticides and fertilizers	10/11/2017 3:55 PM
124	Economic development	10/11/2017 3:44 PM
125	Any economic downturn.	10/11/2017 3:34 PM
126	That the lake stays clean	10/11/2017 2:28 PM
127	It's our most important source for the future of the Lake remaining free of pesticides/ invasive plants	10/11/2017 2:05 PM
128	Water Levels	10/11/2017 1:48 PM
129	Farming and private lawn maintenance	10/11/2017 12:24 PM
130	Over use	10/11/2017 12:10 PM
131	no sewer	10/11/2017 11:04 AM
132	Building homes close to the water. Golf courses close to the water. Maintaining water quality.	10/11/2017 10:02 AM
133	Loss of fishing	10/11/2017 9:17 AM
134	Too many people with septic tanks	10/11/2017 7:57 AM
135	Continued good fishing.	10/11/2017 7:20 AM
136	Over use/over development - impact by invasive species	10/11/2017 7:13 AM

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137	uncontrolled development with septic systems leaking into lake and over fertilized and pesticides overly used and invasive plants used in landscaping. Also invasive lake aquatic plant and fish species altering lake habitat	10/11/2017 7:06 AM
138	I think it's very important to balance growth with caring for our watershed. We need to find ways to bring a community sewer around the lake. And, we need to work with area developers to enhance the area amenities. We need to support the Portage Point Inn developer to sustain the PPI for generations to come.	10/11/2017 6:45 AM
139	Failing channel	10/11/2017 6:16 AM
140	Decline in water quality, public access, fishing	10/11/2017 5:38 AM
141	I am concerned that recreational interests will outweigh wise ecological decisions in terms of how the watershed is utilized.	10/10/2017 9:34 PM
142	The potential for increased use by motorboats - the activity and pollution those might bring. An additional marina runs the risk for increased pollution.	10/10/2017 5:43 PM
143	That the present values and ordinances are not upheld.	10/10/2017 12:44 PM
144	Contamination by excessive use of motor craft	10/10/2017 12:02 PM
145	believe we're on the right track	10/10/2017 11:36 AM
146	Invasive species and noncompliance with proven practices	10/10/2017 11:34 AM
147	Over reaction to watershed issues	10/10/2017 7:44 AM
148	Need to preserve the lake for future generations	10/9/2017 9:14 PM
149	septic systems failure and polluting the lake	10/9/2017 1:09 PM
150	contamination of the water in Portage Lake	10/9/2017 8:36 AM
151	that it will go to extremes on some issues	10/9/2017 7:22 AM
152	That it will fall into disrepair due to lack of interest.	10/9/2017 6:27 AM
153	Seawalls	10/8/2017 6:32 PM
154	People politics	10/8/2017 4:55 PM
155	Invasive Species	10/7/2017 10:41 AM
156	Homeowners not having buffer strips. Seawalls being built. Homeowners clearing off beach and reeds.	10/7/2017 9:06 AM
157	Water that is clean enough for swimming and fishing	10/6/2017 2:40 PM
158	Sewage, invasive species	10/6/2017 10:42 AM
159	invasive species and houses being built too close to the lake.	10/6/2017 10:19 AM
160	Overcrowding both on land AND water	10/5/2017 4:51 PM
161	Keep fertilizer pollution minimized	10/5/2017 2:43 PM
162	Increased development	10/5/2017 1:21 PM
163	pollution	10/5/2017 1:19 PM
164	Ensuring this momentum continues into the future	10/5/2017 12:06 PM
165	invasive species and need for sewers	10/5/2017 10:16 AM
166	Old septic systems	10/5/2017 9:45 AM
167	That it will get polluted by people who care more about greed or selfishness (Hydraulic Fracturing, people caring more about whether their lawn is green or they get rid of weeds than they do about the watershed, people who oppose the sewer system because it will cost a bit of money, etc)	10/5/2017 9:25 AM
168	Lack of concern from residents	10/5/2017 6:56 AM
169	Reduction in water quality, erosion of banks and dangerous use of the lake.	10/4/2017 10:18 PM
170	Pollution that degrades the habitat, hurting the plants and animals. Everything else, the tourism, the summer cottages, depends on that.	10/4/2017 7:59 PM

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171	That it does not become a policing agency	10/4/2017 6:34 PM
172	Water quality	10/4/2017 4:47 PM
173	sustainability, both manpower and finances	10/4/2017 3:56 PM
174	Keeping the channel open	10/4/2017 3:27 PM
175	Support	10/4/2017 2:27 PM
176	Lack of caring persons to continue the efforts	10/4/2017 2:09 PM
177	pollution	10/4/2017 1:43 PM
178	Overuse by boaters which could bring in invasive and endanger swimmers and non-motorized users of kayaks, etc.	10/4/2017 1:10 PM
179	I don't have any	10/4/2017 12:57 PM
180	That folks who only visit in the summer might have an adverse effect on the area's economic future.	10/4/2017 11:49 AM
181	environmental stress that could change & damage the lake	10/4/2017 11:39 AM
182	Maintaining Portage Lake as a clean well balanced lake	10/4/2017 11:37 AM
183	Water quality	10/4/2017 11:30 AM
184	Lack of support by residents.	10/4/2017 11:10 AM
185	none at this time	10/4/2017 10:41 AM
186	cost / benefit	10/4/2017 10:16 AM
187	chemical contamination	10/4/2017 10:04 AM
188	invasive species and nonpoint source pollutants	10/4/2017 9:22 AM
189	Active participants to continue the efforts.	10/4/2017 7:14 AM
190	That we be proactive in current behaviors that affect the lake watershed	10/4/2017 7:10 AM
191	deterioration of shoreline (erosion) and head lands (invasive species)	10/4/2017 6:55 AM
192	deterioration	10/4/2017 6:00 AM
193	Increase in Population	10/4/2017 5:46 AM
194	Poor water quality, too many people using the lake, water level too high or too low	10/4/2017 5:44 AM
195	My perceptions are largely, and perhaps unfairly, influenced by experience with algal blooms on Lake Erie. I understand that the watershed is much less densely populated, less intensively farmed and that the soils are more permeable than the clay soils of eastern Indiana, Northwest Ohio and Southeast Michigan. Still, my first concern is seeing to it that massive algal blooms aren't replicated on Portage Lake or Lake Michigan. That, in turn, makes nutrient loading from residential and agricultural run off a top priority followed closely by eradication of invasive species where possible and population management elsewhere. I'm not aware of sewage contamination but would obviously be concerned if septic discharges contaminate the lake.	10/3/2017 10:28 PM
196	We are allowing the Inn to increase boat traffic including much larger boats. The proposed fuel dock will add transient traffic and increase environmental risk for very little gain and is unnecessary. The proposed boat barn is far too large for our community.	10/3/2017 9:49 PM
197	Controlling invasive species	10/3/2017 9:21 PM
198	it is not properly preserved	10/3/2017 9:05 PM
199	Over use and pollution	10/3/2017 9:02 PM
200	commercialization	10/3/2017 8:08 PM
201	Need younger generation to support.	10/3/2017 8:04 PM
202	Fluctuating (low) water levels	10/3/2017 7:50 PM
203	sewer system is needed	10/3/2017 7:40 PM
204	Habitat loss	10/3/2017 7:24 PM

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205	Old sewer systems	10/3/2017 6:57 PM
206	None	10/3/2017 6:33 PM
207	Thinking like a watershed is no easy process. We need new ways of framing the issue of our watershed so we can consider the tradeoffs of quite different strategies for sustaining it. Some see the problem as over use and need for regulation. Some see it as a problem of ecological ignorance and need for education. Others see it as a problem of mismanagement and need for scientific/technological solutions. There are up and downsides to each approach that make tradeoffs difficult. So, the greatest problem I see is whether the citizens invested in PL (short- and long-term) can begin to talk with one another to find some common ground for action.	10/3/2017 6:00 PM
208	There must be a healthy balance between watershed concerns and economic growth. Needs to be a willingness for reasonable compromise.	10/3/2017 5:56 PM
209	Invasive species and water levels	10/3/2017 5:54 PM
210	That the "Concerned Citizens of Portage Lake" will screw up progress	10/3/2017 5:40 PM
211	That the current septic inspection\upgrade ordinance is inadequate and\or not being adequately enforced. That a sewer system which may be built to address problems that don't currently exist will be installed leading to greater density due to building on lots that are currently unbuildable due to size or wetland characteristics. The Township Board will never address this via Ordinance or Zoning Ordinance.	10/3/2017 5:34 PM
212	Pollution, overcrowding, large boat wave action, large boat repair/storage facilities at the inn, a gas dock at the inn, dredging to double the size of the inn's permanent marina	10/3/2017 5:26 PM
213	Lack of attention	10/3/2017 5:12 PM
214	Dirty water due to too many people	10/3/2017 5:10 PM
215	pollution of Portage Lake - destruction of habitate	10/3/2017 5:09 PM
216	overuse	10/3/2017 4:29 PM
217	Complacency	10/3/2017 4:27 PM
218	Lack of sewers and development of land with inadequate ability to handle sewage	10/3/2017 4:18 PM
219	Greatest concern: commercial development, which may one day mimic other more crowded lakes, will irreparably and irreversibly change the water quality and character of Onekama.	10/3/2017 4:15 PM
220	building houses that block the view	10/3/2017 4:02 PM
221	Invasive species. Apathy by local people.	10/3/2017 3:50 PM
222	fishing	10/3/2017 3:47 PM
223	Retain interest in the organization by encouraging new members willing to serve and get involved	10/3/2017 3:41 PM
224	Overuse, environmental damage	10/3/2017 3:39 PM
225	invasive species, loud boats and ski jets	10/3/2017 3:34 PM
226	Educating people to stop pollution.	10/3/2017 3:31 PM
227	Focus and specific goals. Leadership	10/3/2017 2:24 PM
228	None	10/3/2017 12:26 PM
229	Owner's lack of knowledge of facts pertaining to land and lake	10/3/2017 8:10 AM
230	I dont really have any, because people are getting educated.	10/3/2017 7:38 AM
231	Development when it is not done right.	10/3/2017 7:37 AM
232	Contamination, weed/invasive species growth	10/2/2017 11:30 PM
233	To much control	10/2/2017 10:34 PM
234	Lack of funding to continue on with their work	10/2/2017 10:08 PM
235	Water quality	10/2/2017 6:38 PM
236	lack of education about the impact of poor management of the watershed	10/2/2017 6:12 PM

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237	sewer system which will lead to more compacted building around lake (see current example in west of Onekama village)	10/2/2017 4:11 PM
238	I'm for ways to update and improve the watershed but if this turns out to be an avenue for growth to be the next Traverse City I'm against	10/2/2017 3:05 PM
239	I'm concerned that the people of the Point will not want any change. They will not help the future of the Inn which is a huge concern to me. I've been coming to Portage Lake since 1949, my parents brought me as a child. They owned and operated the Inn. My father obtained the Historic status Natural and in the state of Michigan. The Inn is a very big deal for our family.	10/2/2017 2:16 PM
240	I don't believe we need another gas dock on the lake.	10/2/2017 1:52 PM
241	Motor boats and developments	10/2/2017 9:16 AM
242	Water quality	10/2/2017 8:39 AM
243	Quality of life	10/2/2017 8:22 AM
244	To keep it in its most natural state.	10/2/2017 8:22 AM
245	The powers that be, not being vigilant in keeping it as pristine as possible.	10/2/2017 7:25 AM
246	Poertage Point Inn development will ruin it because the area is so hungry for money they will trade away protecting the lake and this area in favor of allowing free rein to developer	10/2/2017 7:22 AM
247	Noise and fuel pollution	10/2/2017 7:17 AM
248	Invasive specie	10/2/2017 7:12 AM
249	Rising water	10/2/2017 5:09 AM
250	The silt deposits on the East end of the lake	10/1/2017 8:21 PM
251	Maintain control of what flows into Portage Lake	10/1/2017 1:11 PM

Q41 Is there anything else you would like us to consider in the update of the Portage Lake Watershed Forever Plan?

Answered: 120 Skipped: 275

#	RESPONSES	DATE
1	The Harbor Commission has secured continued access to Lake Michigan. They have proven to be a leader in the overall enhancement of Portage Lake, as well as Onekama. Their input should be included in all Watershed oversight.	11/1/2017 3:03 PM
2	Just please keep everyone informed. Good job so far.	11/1/2017 2:26 PM
3	Not at this time.	11/1/2017 11:55 AM
4	make sure no solution their septic to code	11/1/2017 10:24 AM
5	be unpolitical	11/1/2017 9:46 AM
6	stick to preserving the watershed not PPI. "MYOB"	11/1/2017 9:33 AM
7	Keep it open for the public to enjoy	10/31/2017 10:29 AM
8	continue to explore ordinances that would protect the lake	10/30/2017 9:51 PM
9	No	10/30/2017 12:32 PM
10	I am willing to contribute my fair share of any extra taxation necessary to maintain the watershed, but ONLY if business' foot an equitable portion and do THEIR part in maintaining the watershed!!!	10/28/2017 3:07 PM
11	have not seen the current plan	10/28/2017 12:07 PM
12	The mission developed out of the watershed plan should be solely focused on protecting the lake for the long term.	10/27/2017 9:44 PM
13	That the property that obviously drains into Lake MI not be included in assessments.	10/26/2017 6:42 PM
14	Greater public control over environmental issues.	10/25/2017 5:35 PM
15	consider sewers	10/25/2017 11:48 AM
16	Get a community sewer system going so we can ramp up projects like Portage Point Inn, new business adventures, etc. w/out continuously trying to turn them into a made up bogey-man wanting to pollute the water.	10/24/2017 9:30 AM
17	Not at this time.	10/24/2017 8:22 AM
18	We love it	10/23/2017 2:26 PM
19	Why is there a street sign for Beachward Lane and it looks like someone's backyard or parking lot instead of a road.	10/22/2017 8:43 PM
20	no	10/22/2017 7:16 PM
21	Thank you for your concern and diligence.	10/21/2017 6:18 AM
22	No	10/20/2017 10:39 PM
23	No	10/20/2017 6:34 PM
24	Listen to your land owners and neighbors and treasure the lake as a natural resource not to be sold off	10/20/2017 3:52 PM
25	wetlands	10/20/2017 3:08 PM
26	Hope there is some way to keep Portage Point in business! We need them!	10/20/2017 12:48 PM
27	our future in keeping Portage Lake a place to vacation	10/20/2017 10:55 AM
28	Coordinate watershed protection with zoning and development.	10/20/2017 9:57 AM
29	Make sure the sea wall & access to Lake Michigan are preserved.	10/20/2017 9:55 AM

Portage Lake Watershed Plan Update - 2017 Community Survey

30	No	10/20/2017 9:44 AM
31	Keep me informed!	10/20/2017 9:42 AM
32	No	10/20/2017 9:33 AM
33	Keep up the great work!	10/19/2017 8:57 PM
34	Use reliable information to base discussion and decision	10/19/2017 4:46 PM
35	addressing the concerns stated above.	10/19/2017 8:38 AM
36	no	10/18/2017 4:13 PM
37	Always a need to address short term issues, but need to look long term - I want my children and their grandchildren to enjoy it as much as I always have.	10/17/2017 4:26 PM
38	State the facts. Keep the politics out of it. Case studies on what can go wrong and case studies on positive impacts and examples. Provide solutions don't just state the problems.	10/17/2017 8:42 AM
39	I would like more information on the Portage Lake watershed group. Once in a while i see the water shed group articles, but who is this group made up of and what is there back round ?	10/16/2017 5:07 PM
40	Controlled development and strict enforcement of zoning and building codes.	10/16/2017 10:26 AM
41	Rain gardens are important and I think it is important to have the Garden Club involved. Love the addition to the Public Library. All groups seem to be aware of good practices which I am impressed by their willingness to participate. Don't know what happened with the stream right in front of our house which leads directly to Portage Lake. People who own behind us are not very conscious of good water quality practices and where the stream enters Portage Lake. Would like more monitoring of the stream that is even unnamed on a map!	10/16/2017 9:20 AM
42	private funding not putting it on the citizens that are already paying taxes, etc.	10/15/2017 2:25 PM
43	Slowing development!	10/15/2017 7:29 AM
44	Control of invasive species	10/14/2017 3:16 PM
45	Increased public awareness	10/14/2017 8:35 AM
46	Keeping Portage Lake beautiful and pristine.	10/13/2017 8:03 PM
47	No	10/13/2017 7:54 PM
48	Keep the beaches clean and update them with the numerous resources we have in the local area; clean sand.	10/13/2017 7:21 PM
49	No	10/13/2017 1:20 PM
50	Would like to see the Watershed come out in support of the Portage Point Inn Improvement Plan	10/12/2017 1:23 PM
51	no	10/12/2017 10:17 AM
52	minimize wake and destruction of shoreline by keeping motor boats and ski jets out past the drop off rather than zipping by closely to swimmers	10/12/2017 7:02 AM
53	Look at benefits of extending a sanitary sewer to Portage Point Inn	10/11/2017 9:47 PM
54	Thanks to Onekama Township for their protection of road ends and other access points.	10/11/2017 8:29 PM
55	N/A	10/11/2017 7:49 PM
56	please make homeowners/farmers more aware of the damage they do to the environment.	10/11/2017 3:55 PM
57	Keep the community involved	10/11/2017 3:34 PM
58	staying on top of the situation	10/11/2017 2:05 PM
59	no sewers	10/11/2017 11:04 AM
60	Artesian well quality.	10/11/2017 10:02 AM
61	no	10/11/2017 7:20 AM
62	Please consider the economic advantages from those who access lake Michigan	10/11/2017 6:16 AM
63	Ordinances for fuel delivery	10/10/2017 12:44 PM

Portage Lake Watershed Plan Update - 2017 Community Survey

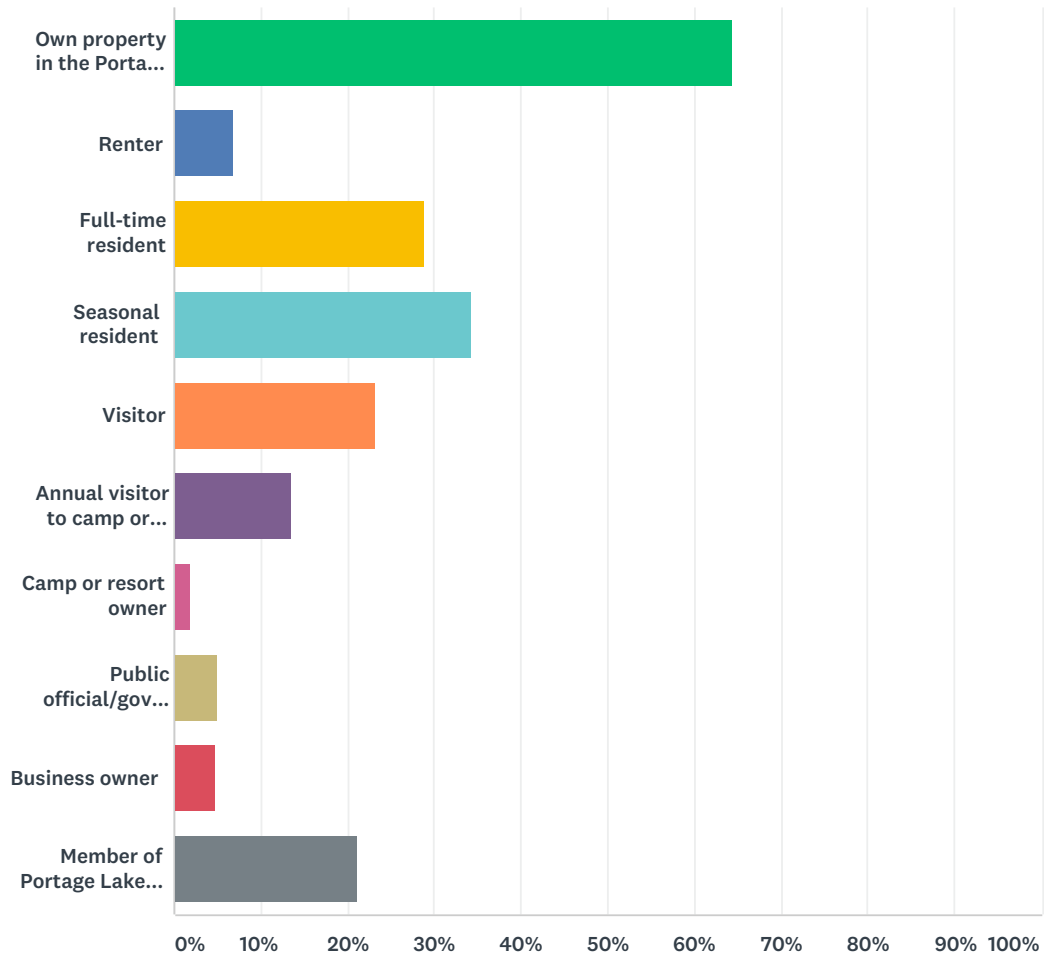
64	Live on Lake Michigan. Don't like how invasive the sea grass has become. Beautiful beaches are gone because the grass encroaches immediately. It holds the sand, but it has become the problem!	10/10/2017 11:36 AM
65	Nothing at this time.	10/9/2017 6:27 AM
66	Keep up the good work!	10/8/2017 4:55 PM
67	Nutrient control in runoff waters	10/7/2017 10:41 AM
68	More education and learning by example by hosting programs and what homeowners can do to make our lake healthy.	10/7/2017 9:06 AM
69	You are doing wonderful job	10/6/2017 2:40 PM
70	Is there a way to stop people from building so close to the water. The strip of land between Portage Lake and M-22 is too narrow to have that many houses and retaining walls.	10/6/2017 10:19 AM
71	endowment funds for property/easement acquisition	10/5/2017 4:51 PM
72	supporting economic development with reasonable restrictions	10/5/2017 1:19 PM
73	No. Just be supportive of the sewer plan.	10/5/2017 9:45 AM
74	I only visit each summer, but Portage Lake is one of the most beautiful lakes I have ever seen or 'played' in. It is a precious and wonderful resource. Thank you to the PLWF for your hard work. It is appreciated. I know that it would be hard to administer, but I think an education/outreach programme would be great...or a kids volunteering group. I know that when I cleaned up beaches and litter along trails as a Girl Scout and Park Aid when I was young, it gave me a lifelong sense of the importance of looking after mother nature. We need to train the young to carry on the good work that you are doing. However, I do know that there are bigger priorities and only so much time. This would be a nice to do...there are lots of other need to do activities.	10/5/2017 9:25 AM
75	No	10/4/2017 10:18 PM
76	Community growth that is healthy and sustainable, ecologically.	10/4/2017 7:59 PM
77	no	10/4/2017 3:56 PM
78	Encouraging and engaging community, particularly waterfront owners	10/4/2017 3:27 PM
79	Enhanced access is one of the goals. Why is there not a cost to launch as most other lakes require? Funds could be used by the village and township to make improvements	10/4/2017 2:09 PM
80	I think a sewer system should be a priority.	10/4/2017 1:43 PM
81	More access points for light use- swimming, non-motorized boats	10/4/2017 1:10 PM
82	More Communication, perhaps a website	10/4/2017 12:57 PM
83	That economic viability of businesses on the lake be considered in drafting the plan	10/4/2017 11:49 AM
84	Stay vigilant	10/4/2017 11:39 AM
85	Please keep up the good work	10/4/2017 11:37 AM
86	No	10/4/2017 11:10 AM
87	development guidelines for consideration by the public and government agencies to act on if appropriate Septic permitting	10/4/2017 6:55 AM
88	No	10/4/2017 5:46 AM
89	No	10/3/2017 10:28 PM
90	Please don't sacrifice our community for the demands of the Inn. I feel that the economic value of the homeowners and cottagers is being ignored and that the assumption is that the Inn is the only important economic engine. They seem to get anything they ask for and there is no compromise. I object most to the fuel dock and the size of the proposed boat barn. The environmental impact and increased boat and industrial ramifications cannot be denied. How can you say you are looking out for our watershed and stand up at a community meeting and rubber stamp these potentially disastrous and damaging proposals? I supported you financially until that moment but have not donated since.	10/3/2017 9:49 PM

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91	Lots of these questions were asking for information that are better answered by scientists - not by opinions of uninformed public.	10/3/2017 9:30 PM
92	Regularly publishing water quality testing results	10/3/2017 9:21 PM
93	Control construction so close to the waters edge	10/3/2017 9:02 PM
94	Treating invasive species that grow along the creeks that feed into the lake, spreading their seeds, in addition to treating those on the shorelines.	10/3/2017 6:57 PM
95	Dan Egan's Life and Death of the Great Lakes would make a good read for students in the Onekama HS, maybe Manistee as well. After a good read of Egan and Aldo Leopold's Sand County Almanac + other stuff about PL, arrange some student led community forums at different times in the year to help us begin to think more deeply about the the PLW and what "forever" might mean given current ways of land use and our deteriorating political landscape.	10/3/2017 6:00 PM
96	What is the reason, exactly, why I can no longer have a dock on a road end? It was okay for 90 years!!	10/3/2017 5:40 PM
97	More rigorous testing	10/3/2017 5:34 PM
98	Be careful about supporting development. If Portage Lake becomes too crowded, you will have participated in ruining the recreation for all!	10/3/2017 5:26 PM
99	Old septic is bad. New sewers are good.	10/3/2017 5:12 PM
100	overuse and helping people know how to protect the water	10/3/2017 4:29 PM
101	Assuring that open dialogue exists that encourages respectful exchange of differing points of view.	10/3/2017 4:27 PM
102	Sewer system for Portage Lake and eliminate the use of fertilizers around the lake	10/3/2017 4:18 PM
103	The more news the better! I would love comparisons of our lake to other lakes, to further understand the challenges that other lakes face.	10/3/2017 4:15 PM
104	No	10/3/2017 4:02 PM
105	PLWF should concern itself with watershed of the lake and not try to take on all environmental issues.	10/3/2017 3:50 PM
106	No	10/3/2017 3:41 PM
107	to protect swimmers would like buoys to be permitted a specific distance out from the shore to prevent boats/ski jets from zooming by creating wake that destroys vegetations and endangers swimmers	10/3/2017 3:34 PM
108	Really need to implement the proposed sewer system and eliminate all septic systems	10/3/2017 3:32 PM
109	A extensive list of emails and phone numbers of our residents. So we can get information to them on a timely basis.	10/3/2017 2:24 PM
110	Support of the State of Michigans Clean Marina program	10/3/2017 7:38 AM
111	People who use the lake not just look and control. The fun it provides.	10/2/2017 10:34 PM
112	Not at the moment	10/2/2017 10:08 PM
113	Determine residual oil and gasoline levels in portage lake at the new gas station construction location before it goes into service, then annual checks thereafter.	10/2/2017 4:11 PM
114	I would like to keep being informed about the Portage Lake Watershed Forever Plan on a yearly basis. The information is very valuable	10/2/2017 2:16 PM
115	Invasives	10/2/2017 9:16 AM
116	No	10/2/2017 8:22 AM
117	Not at this time.	10/2/2017 8:22 AM
118	Portage Point Inn development The ability of the Township and Planning Commission to function effectively as stewards seasonal residents--who love the lake and the area, but can't vote, but still gotta pay	10/2/2017 7:22 AM
119	Stop the construction of sea walls Do not disturb fisheries that have existed since Portage Lake established itself at the level it is today	10/1/2017 8:21 PM

Q42 Please check ALL of the following that apply to you:

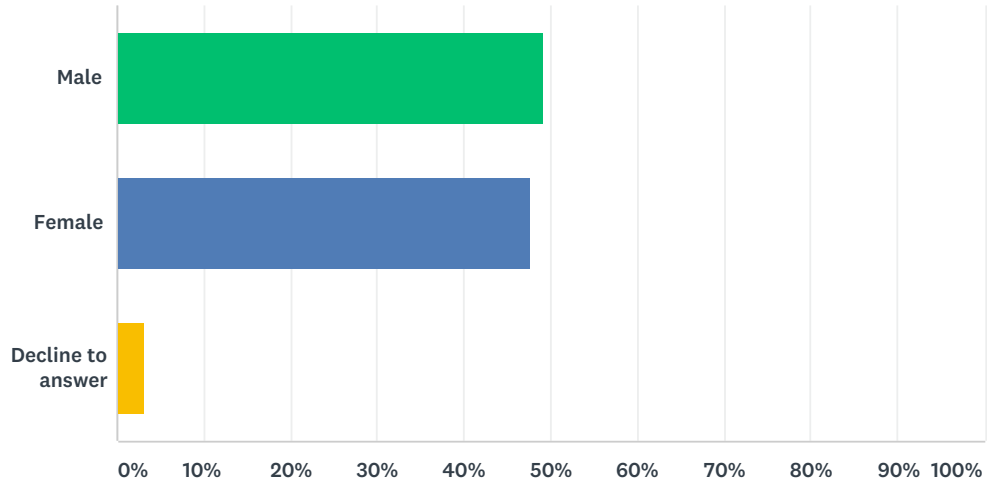
Answered: 318 Skipped: 77



ANSWER CHOICES	RESPONSES	
Own property in the Portage Lake watershed	64.47%	205
Renter	6.92%	22
Full-time resident	28.93%	92
Seasonal resident	34.28%	109
Visitor	23.27%	74
Annual visitor to camp or resort	13.52%	43
Camp or resort owner	1.89%	6
Public official/government employee	5.03%	16
Business owner	4.72%	15
Member of Portage Lake Watershed Forever	21.07%	67
Total Respondents: 318		

Q43 What is your gender?

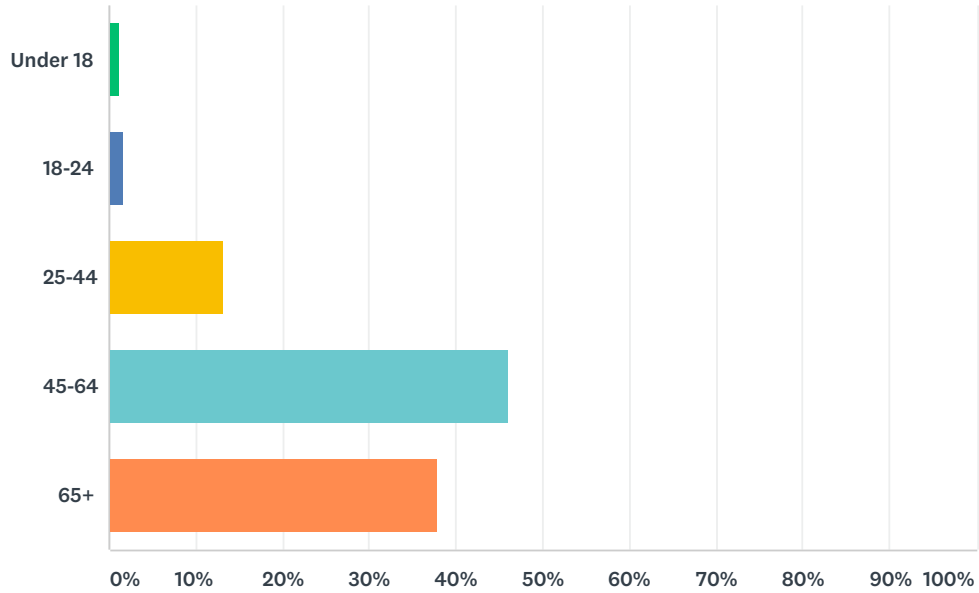
Answered: 319 Skipped: 76



ANSWER CHOICES	RESPONSES	
Male	49.22%	157
Female	47.65%	152
Decline to answer	3.13%	10
TOTAL		319

Q44 What is your age?

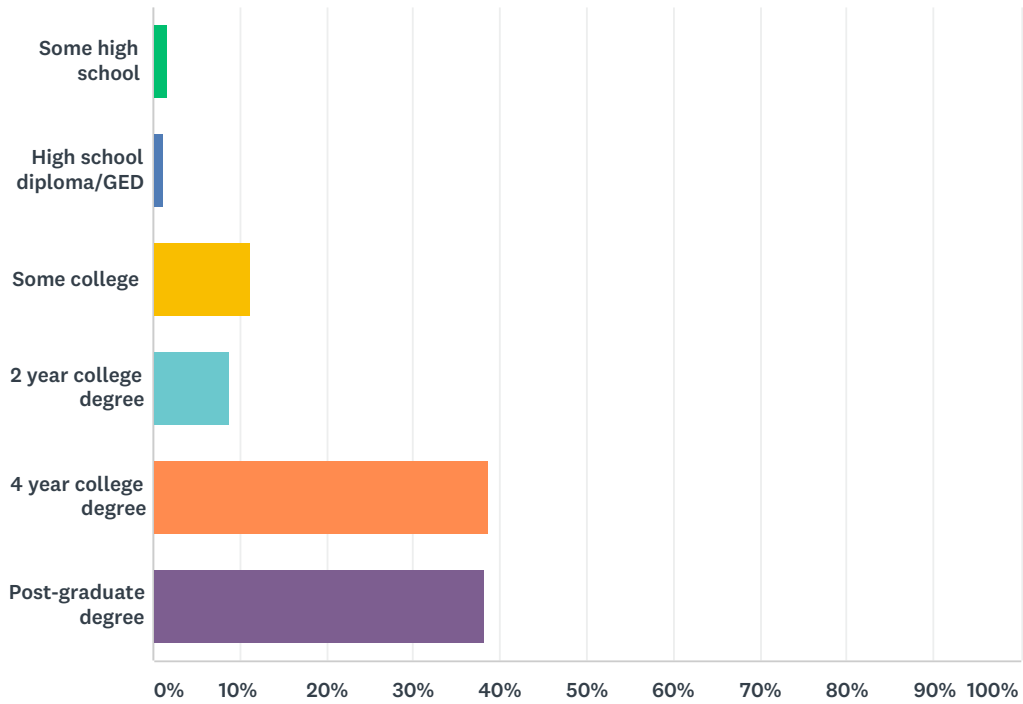
Answered: 317 Skipped: 78



ANSWER CHOICES	RESPONSES
Under 18	1.26% 4
18-24	1.58% 5
25-44	13.25% 42
45-64	46.06% 146
65+	37.85% 120
TOTAL	317

Q45 What is your highest level of education?

Answered: 318 Skipped: 77



ANSWER CHOICES	RESPONSES	
Some high school	1.57%	5
High school diploma/GED	1.26%	4
Some college	11.32%	36
2 year college degree	8.81%	28
4 year college degree	38.68%	123
Post-graduate degree	38.36%	122
TOTAL		318