

RIDEM Office of Water Resources
 Onsite Wastewater Treatment System (OWTS) Program
Alternative or Experimental (A/E) Technology Permit Count per Year
 REPORT RUN 01/27/20

1/28/2020

A = **Approved** - OWTS Application proposing A/E technology was approved in the year specified. An OWTS design may include one or more A/E technology. Totals show all approved applications, including Conformed, Under Construction, Expired, and Active permits
 C = **Conformed** - OWTS has been conformed by **Report Date**. Conformed OWTS have been installed and appear to substantially conform with design requirements specified by approved application and plans. **Conformed** totals are also included in **Approved** totals.

A/E Technology	2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		Total					
	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C						
AX-20	6	5	6	6	4	3	69	60	183	160	328	271	441	367	441	352	300	225	303	318	227	281	236	374	314	310	242	273	200	348	254	345	256	449	265	424	110	5,203	3,788			
ADVANTECH	78	67	192	167	283	239	252	210	167	128	58	45	2	2																							1,932	858				
FAST	189	164	135	119	81	70	59	47	31	24	29	24	23	19	38	27	23	17	28	25	17	15	11	9	19	15	18	18	10	9	11	7	10	7	12	10	10	1	754	627		
SEFITTEC			2	2																																		392	288			
AX-RT	1	1																																				290	203			
SING-D			1	1								1						1		9	6	22	18	46	44	11	8	25	24	31	23	34	28	37	25	30	6	248	183			
NATS	83	65	19	18	11	7	8	7	6	4	4	4	2	1	1			5	2																			149	116			
HOLD	14	11	3	3	3	3	1	1	3	2	1	8	5	9	8			3	3	2	1	7	7	22	22	23	16	12	5	11	10	9	4	11	8	9	1	151	110			
UV	9	9	6	6	9	7	7	7	5	4	5	5	7	5	3	2	4	4	2	1	2	2	1	1	1	1	1	10	9	10	10	19	16	10	8	7		117	97			
AX-100							2	1	4	4	8	8	8	7	11	7	7	6	3	3	2	7	5	8	3	4	3	2		5	3	4	2	4				82	54			
INTERMSAND	62	54	5	3	2	1	1	1																														72	59			
RECRCSAND	60	52	5	4	1	1	1	1	1	2	2	1	1																									71	62			
SING-TNT-D																							7	5	40	36	2	2	2	2										52	45	
AX-RT-DEN							1	1															12	11	18	13	15	11	4	4	1	1								51	40	
NAT-DEN	42	38					1	1																															45	41		
RUCK	35	34					1	1																															39	37		
WK							1	1																																38	29	
COMP	7	7	1							3	3	4	3	2	2	3	3	13	11	10	7	4	3	1	1	2	1	1												42	30	
HYDRO-KIN			1	1														1	1	2	2	2	2																22	20		
NAT-PRE	21	19	1	1																																			22	20		
BIOC	16	13	1	1	1					2	2	1	1																										1	22		
WATLOO-BIO	11	11	2	2																																				13	13	
NIBBLER																							2	2																2	13	
SING-TNT																																								11	8	
STEP	6	6	1	1																																				13	11	
SOLAR																																									11	6
NITREX			1	1						8	4																														9	6
ORENTRFILTR	7	4																																						7	4	
BIOBARRIER																																									5	3
NORTEK																																									4	2
ANOXIC	2	2							1																																3	2
ECO-RUCK	3	3																																							3	3
MARYSAND	3	3																																							3	3
PEAT			3	3																																					3	3
AUTO-GRU	1	1	1																																						2	1
BIOCYCLE			1	1																																					2	2
LIXOR																																									2	2
BLOWN																																									1	1
INCLIN	1	1																																							1	1
SBR	1	1																																							1	1
DIPPER	0	0	0	0	0	0	1	1				1	1	5	5	1	1	2	2	5	5																				7	4
GAG	0	0	4	4	0	0	0	0	0																																4	4
SYPHON	1	1	0	0	0	0	0	0	0																																1	1
INDRN-IA	1356	1283	583	569	681	644	752	710	640	608	604	565	554	507	444	410	418	395	548	512	622	565	586	544	597	525	624	556	582	521	736	655	773	676	942	638	767	422	12,809	11,305		
BOTOMSAND	102	89	264	237	321	271	332	284	333	277	322	261	339	270	338	257	234	173	243	188	260	192	205	170	267	219	269	213	222	164	249	182	245	175	281	164	273	73	5,099	3,859		
PDOSEHTR	150	134	47	41	24	21	44	34	52	44	36	31	38	34	37	24	25																									