

**MA Wastewater Exam Results Summary Statistics**  
**Quarterly (current or most recent year) and Yearly (previous 3 years)**

October - December, 2017

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	26	10	38.5%	16	61.5%
Municipal 1	6	2	33.3%	4	66.7%
Industrial 2	103	53	51.5%	50	48.5%
Municipal 2	25	14	56.0%	11	44.0%
Industrial 3	12	4	33.3%	8	66.7%
Municipal 3	20	14	70.0%	6	30.0%
Industrial 4	9	1	11.1%	8	88.9%
Municipal 4	55	21	38.2%	34	61.8%
Combined 5	23	7	30.4%	16	69.6%
Combined 6	55	13	23.6%	42	76.4%
<b>Totals/Averages</b>	<b>334</b>	<b>139</b>	<b>38.6%</b>	<b>195</b>	<b>61.4%</b>

July - September, 2017

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	20	3	15.0%	17	85.0%
Municipal 1	6	2	33.3%	4	66.7%
Industrial 2	32	10	31.3%	22	68.8%
Municipal 2	29	18	62.1%	11	37.9%
Industrial 3	4	1	25.0%	3	75.0%
Municipal 3	12	9	75.0%	3	25.0%
Industrial 4	21	2	9.5%	19	90.5%
Municipal 4	42	9	21.4%	33	78.6%
Combined 5	25	13	52.0%	12	48.0%
Combined 6	23	5	21.7%	18	78.3%
<b>Totals/Averages</b>	<b>214</b>	<b>72</b>	<b>34.6%</b>	<b>142</b>	<b>65.4%</b>

April - June, 2017

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	25	13	52.0%	12	48.0%
Municipal 1	10	5	50.0%	5	50.0%
Industrial 2	85	39	45.9%	46	54.1%
Municipal 2	31	11	35.5%	20	64.5%
Industrial 3	12	4	33.3%	8	66.7%
Municipal 3	10	7	70.0%	3	30.0%
Industrial 4	10	1	10.0%	9	90.0%
Municipal 4	60	20	33.3%	40	66.7%
Combined 5	35	13	37.1%	22	62.9%
Combined 6	71	12	16.9%	59	83.1%
<b>Totals/Averages</b>	<b>349</b>	<b>125</b>	<b>38.4%</b>	<b>224</b>	<b>61.6%</b>

January – March, 2017

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	23	11	47.8%	12	52.2%
Municipal 1	8	6	75.0%	2	25.0%
Industrial 2	60	39	65.0%	21	35.0%
Municipal 2	20	10	50.0%	10	50.0%
Industrial 3	6	2	33.3%	4	66.7%
Municipal 3	7	3	42.9%	4	57.1%
Industrial 4	18	3	16.7%	15	83.3%
Municipal 4	63	15	23.8%	48	76.2%
Combined 5	27	9	33.3%	18	66.7%
Combined 6	40	10	25.0%	30	75.0%
<b>Totals/Averages</b>	<b>272</b>	<b>108</b>	<b>41.3%</b>	<b>164</b>	<b>58.7%</b>

2016

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	102	49	48.0%	53	52.0%
Municipal 1	25	18	72.0%	7	28.0%
Industrial 2	202	110	54.5%	92	45.5%
Municipal 2	91	42	46.2%	49	53.8%
Industrial 3	33	3	9.1%	30	90.9%
Municipal 3	41	26	63.4%	15	36.6%
Industrial 4	21	7	33.3%	14	66.7%
Municipal 4	181	48	26.5%	133	73.5%
Combined 5	88	29	33.0%	59	67.0%
Combined 6	170	27	15.9%	143	84.1%
<b>Totals/Averages</b>	<b>954</b>	<b>359</b>	<b>40.2%</b>	<b>595</b>	<b>59.8%</b>

2015

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	97	42	43.3%	55	56.7%
Municipal 1	30	22	73.3%	8	26.7%
Industrial 2	228	115	50.4%	113	49.6%
Municipal 2	132	55	41.7%	77	58.3%
Industrial 3	29	9	31.0%	20	69.0%
Municipal 3	40	20	50.0%	20	50.0%
Industrial 4	37	6	16.2%	31	83.8%
Municipal 4	175	50	28.6%	125	71.4%
Combined 5	101	28	27.7%	73	72.3%
Combined 6	122	19	15.6%	103	84.4%
<b>Totals/Averages</b>	<b>991</b>	<b>366</b>	<b>37.8%</b>	<b>625</b>	<b>62.2%</b>

2014

Type and Grade	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	95	48	50.5%	47	49.5%
Municipal 1	15	14	93.3%	1	6.7%
Industrial 2	222	125	56.3%	97	43.7%
Municipal 2	117	54	46.2%	63	53.8%
Industrial 3	42	5	11.9%	37	88.1%
Municipal 3	51	27	52.9%	24	47.1%
Industrial 4	29	6	20.7%	23	79.3%
Municipal 4	178	48	27.0%	130	73.0%
Combined 5	100	22	22.0%	78	78.0%
Combined 6	119	12	10.1%	107	89.9%
<b>Totals/Averages</b>	<b>968</b>	<b>361</b>	<b>39.1%</b>	<b>607</b>	<b>60.9%</b>