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

October – December, 2018

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	21	11	52.4%	10	47.6%
Municipal 1	15	9	60.0%	6	40.0%
Industrial 2	56	31	55.4%	25	44.6%
Municipal 2	23	14	60.9%	9	39.1%
Industrial 3	10	3	30.0%	7	70.0%
Municipal 3	9	7	77.8%	2	22.2%
Industrial 4	5	0	0.0%	5	100.0%
Municipal 4	34	8	23.5%	26	76.5%
Combined 5	24	10	41.7%	14	58.3%
Combined 6	56	11	19.6%	45	80.4%
Totals/Averages	**253**	**104**	**42.1%**	**149**	**57.9%**

July – September, 2018

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	28	11	39.3%	17	60.7%
Municipal 1	9	2	22.2%	7	77.8%
Industrial 2	47	27	57.4%	20	42.6%
Municipal 2	24	12	50.0%	12	50.0%
Industrial 3	12	3	25.0%	9	75.0%
Municipal 3	10	3	30.0%	7	70.0%
Industrial 4	5	0	0.0%	5	100.0%
Municipal 4	43	10	23.3%	33	76.7%
Combined 5	27	12	44.4%	15	55.6%
Combined 6	45	7	15.6%	38	84.4%
Totals/Averages	**250**	**87**	**30.7%**	**163**	**69.3%**

April – June, 2018

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	22	9	40.9%	13	59.1%
Municipal 1	9	2	22.2%	7	77.8%
Industrial 2	87	51	58.6%	36	41.4%
Municipal 2	35	19	54.3%	16	45.7%
Industrial 3	8	4	50.0%	4	50.0%
Municipal 3	10	7	70.0%	3	30.0%
Industrial 4	6	1	16.7%	5	83.3%
Municipal 4	58	16	27.6%	42	72.4%
Combined 5	67	30	44.8%	37	55.2%
Combined 6	109	28	25.7%	81	74.3%
Totals/Averages	**411**	**167**	**41.1%**	**244**	**58.9%**

January – March, 2018

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	25	15	60.0%	10	40.0%
Municipal 1	8	4	50.0%	4	50.0%
Industrial 2	68	37	54.4%	31	45.6%
Municipal 2	23	9	39.1%	14	60.9%
Industrial 3	0	n/a	n/a	n/a	n/a
Municipal 3	13	10	76.9%	3	23.1%
Industrial 4	4	2	50.0%	2	50.0%
Municipal 4	35	10	28.6%	25	71.4%
Combined 5	32	15	46.9%	17	53.1%
Combined 6	50	10	20.0%	40	80.0%
Totals/Averages	**258**	**112**	**47.3%**	**146**	**52.7%**

2017

	Total Exams	Total Passing	Percent Passing	Total Failing	Percent Failing
Industrial 1	94	37	39.4%	57	60.6%
Municipal 1	30	15	50.0%	15	50.0%
Industrial 2	280	141	50.4%	139	49.6%
Municipal 2	105	53	50.5%	52	49.5%
Industrial 3	34	11	32.4%	23	67.6%
Municipal 3	49	33	67.3%	16	32.7%
Industrial 4	58	7	12.1%	51	87.9%
Municipal 4	220	65	29.5%	155	70.5%
Combined 5	110	42	38.2%	68	61.8%
Combined 6	189	40	21.2%	149	78.8%
Totals/Averages	**1169**	**444**	**39.1%**	**725**	**60.9%**

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%
Totals/Averages	**954**	**359**	**40.2%**	**595**	**59.8%**

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%
Totals/Averages	**991**	**366**	**37.8%**	**625**	**62.2%**