

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00010 BAY VIL CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20290 BAY VILLAGE CSD	GENERAL FUND	4.610	XXXXXXXX		4.610000	XXXXXXXX		4.610000	Y
	1976 CURRENT EXPENSE	44.500	0.904864		4.233552	0.754583		10.921056	Y
	1978 CURRENT EXPENSE	4.900	0.864781		0.662573	0.730735		1.319398	Y
	1981 CURRENT EXPENSE	5.500	0.801017		1.094406	0.675450		1.785025	Y
	1983 CURRENT EXPENSE	7.900	0.786612		1.685765	0.665633		2.641499	Y
	1987 CURRENT EXPENSE	5.500	0.772959		1.248725	0.638195		1.989927	Y
	1990 CURRENT EXPENSE	9.000	0.730496		2.425536	0.605909		3.546819	Y
	1995 CURRENT EXPENSE	7.750	0.612133		3.005969	0.397412		4.670057	Y
	2000 CURRENT EXPENSE	4.100	0.580682		1.719203	0.370474		2.581056	Y
	2000 BOND (\$20,000,000)	1.700	XXXXXXXX		1.700000	XXXXXXXX		1.700000	Y
	2003 CURRENT EXPENSE	5.500	0.533046		2.568247	0.267364		4.029498	Y
	2006 CURRENT EXPENSE	5.750	0.470808		3.042854	0.244320		4.345160	Y
	2010 CURRENT EXPENSE	6.900	0.444222		3.834868	0.195443		5.551443	Y
	2012 BOND (\$16,800,000)	1.450	XXXXXXXX		1.450000	XXXXXXXX		1.450000	Y
	2016 CURRENT EXPENSE	5.900	0.401078		3.533639	0.195443		4.746886	N
	2022 CURRENT EXPENSE	7.200	0.195059		5.795575	0.100758		6.474542	N
	SUB TOTAL	128.160		0.667518	42.610912		0.513403	62.362366	
50510 BAY VILLAGE CITY	SINKING FUND AND BOND	3.890	XXXXXXXX		3.890000	XXXXXXXX		3.890000	Y
	1976 CHARTER/FIREMEN PENSION	0.690	XXXXXXXX		0.690000	XXXXXXXX		0.690000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00020 BEACHWOOD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20300 BEACHWOOD CSD	GENERAL FUND	6.800	XXXXXXXX		6.800000	XXXXXXXX		6.800000	Y
	1976 CURRENT EXPENSE	44.600	0.876883		5.491018	0.719955		12.490007	Y
	1980 CURRENT EXPENSE	8.000	0.761086		1.911312	0.656005		2.751960	Y
	1992 CURRENT EXPENSE	6.000	0.553377		2.679738	0.379527		3.722838	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	2.700	0.493772		1.366815	0.369139		1.703324	Y
	2002 CURRENT EXPENSE	8.000	0.413732		4.690144	0.208030		6.335760	Y
	2005 CURRENT EXPENSE	5.900	0.347668		3.848758	0.180716		4.833775	Y
	2010 BOND (\$30,000,000)	3.280	XXXXXXXX		3.280000	XXXXXXXX		3.280000	Y
	2018 CURRENT EXPENSE	5.900	0.318009		4.023746	0.178701		4.845664	N
	2023 BOND (\$65,000,000)	2.400	XXXXXXXX		2.400000	XXXXXXXX		2.400000	N
	SUB TOTAL	93.580		0.610050	36.491531		0.474639	49.163328	
50540 BEACHWOOD CITY	GENERAL FUND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y
	POLICE PENSION	0.800	XXXXXXXX		0.800000	XXXXXXXX		0.800000	Y
	DEBT SERVICE	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y
	SUB TOTAL	1.600		0.000000	1.600000		0.000000	1.600000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00050 BEDFORD HTS CITY-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20330 BEDFORD CSD	GENERAL FUND	4.620	XXXXXXXX		4.620000	XXXXXXXX		4.620000	Y
	1976 CURRENT EXPENSE	29.300	0.841732		4.637252	0.627426		10.916418	Y
	1983 CURRENT EXPENSE	6.600	0.681825		2.099955	0.444349		3.667296	Y
	1986 CURRENT EXPENSE	5.000	0.664160		1.679200	0.416799		2.916005	Y
	1991 CURRENT EXPENSE	5.000	0.606063		1.969685	0.372848		3.135760	Y
	1991 PERMANENT IMPROVEMENT	1.000	0.606063		0.393937	0.372848		0.627152	Y
	1995 CURRENT EXPENSE	4.600	0.507430		2.265822	0.271507		3.351067	Y
	1999 CURRENT EXPENSE	4.900	0.457700		2.657270	0.244997		3.699514	Y
	2004 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	Y
	2009 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	Y
	2014 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	N
	2023 BOND (\$161,130,000)	9.900	XXXXXXXX		9.900000	XXXXXXXX		9.900000	N
	SUB TOTAL	85.620		0.543282	39.104243		0.370035	53.937604	
50600 BEDFORD HEIGHTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	2.700	XXXXXXXX		2.700000	XXXXXXXX		2.700000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	4.700	XXXXXXXX		4.700000	XXXXXXXX		4.700000	Y
	1976 CHARTER/FIRE	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	2004 CHARTER/ROAD IMPROVEMENT	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00060 BEDFORD HTS CITY-ORANGE CSD

			RES/AG			OTHER				
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK	
50600 BEDFORD HEIGHTS CITY	2010 CHARTER/POLICE,FIRE OPER	8.900	XXXXXXXX		8.900000	XXXXXXXX		8.900000	Y	
	SUB TOTAL	21.900		0.000000	21.900000		0.000000	21.900000		
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y	
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N	
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612		
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y	
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N	
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941		
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y	
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y	
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N	
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N	
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N	
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N	
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289		
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y	
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634		
	COMPOSITE	138.630		0.462530	74.509478		0.325365	93.524653		

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00085 BEREA CITY OLMSTEAD FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50740 BERE A CITY	SINKING FUND AND BOND	3.450	XXXXXXX		3.450000	XXXXXXX		3.450000	Y
	1976 CURRENT EXPENSE	4.100	0.873370		0.519183	0.718441		1.154391	Y
	1976 SOUTHWEST HOSPITAL	1.000	0.873370		0.126630	0.718441		0.281559	Y
	1984 CHARTER/FIREMAN'S FUND	1.000	XXXXXXX		1.000000	XXXXXXX		1.000000	Y
	1984 CHARTER/CURRENT EXPENSE	3.850	XXXXXXX		3.850000	XXXXXXX		3.850000	Y
	1984 CHARTER/POLICE PENSION	1.000	XXXXXXX		1.000000	XXXXXXX		1.000000	Y
	2007 PERMANENT IMPROVEMENT	1.400	0.405244		0.832658	0.145405		1.196433	Y
	SUB TOTAL	15.800		0.317819	10.778471		0.244786	11.932383	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00090 BRATENAHL VIL-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829958		5.390331	0.533959		14.773499	Y
	1983 CURRENT EXPENSE	9.000	0.718894		2.529954	0.440018		5.039838	Y
	1996 CURRENT EXPENSE	13.500	0.541654		6.187671	0.281332		9.702018	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.227886		0.386057	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.487498		7.175028	0.194905		11.271330	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.487498		0.512502	0.194905		0.805095	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.194905		0.402547	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449664		2.476512	0.116215		3.977032	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449664		0.275168	0.116215		0.441892	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.320329		5.505335	0.059043		7.621751	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.320329		0.339835	0.059043		0.470478	N
	SUB TOTAL	92.700		0.570606	39.804838		0.311850	63.791537	
51000 BRATENAHL CORP	GENERAL FUND	4.200	XXXXXXXX		4.200000	XXXXXXXX		4.200000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2008 CURRENT EXPENSE	4.500	0.360524		2.877642	0.054718		4.253769	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00100 BRECKSVILLE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51010 BRECKSVILLE CITY	1982 CHARTER/FIRE	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	Y
	1987 CHARTER/ROAD IMPROVEMENT	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	SUB TOTAL	8.210		0.000000	8.210000		0.000000	8.210000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	119.270		0.506101	58.907369		0.345716	78.036502	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00110 BROADVIEW HTS CITY-BRECKV CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20590 BRECKSVILLE-BROADVIEW HEIGHTS CSD	GENERAL FUND	4.690	XXXXXXXX		4.690000	XXXXXXXX		4.690000	Y
	1976 CURRENT EXPENSE	32.600	0.879806		3.918324	0.718007		9.192971	Y
	1978 CURRENT EXPENSE	5.800	0.823634		1.022922	0.647919		2.042069	Y
	1984 CURRENT EXPENSE	3.950	0.725687		1.083536	0.524618		1.877758	Y
	1993 CURRENT EXPENSE	7.400	0.578403		3.119817	0.378810		4.596806	Y
	1997 CURRENT EXPENSE	5.800	0.507766		2.854957	0.334597		3.859337	Y
	1997 PERMANENT IMPROVEMENT	1.000	0.507766		0.492234	0.334597		0.665403	Y
	2001 CURRENT EXPENSE	6.900	0.412297		4.055150	0.185781		5.618111	Y
	2004 CURRENT EXPENSE	5.300	0.373762		3.319061	0.165111		4.424911	Y
	2004 PERMANENT IMPROVEMENT ONGOING	1.000	0.373762		0.626238	0.165111		0.834889	Y
	2017 CURRENT EXPENSE	5.990	0.353524		3.872391	0.152886		5.074212	N
	2018 BOND (44,500,000)	2.100	XXXXXXXX		2.100000	XXXXXXXX		2.100000	N
	SUB TOTAL	82.530		0.622506	31.154630		0.455029	44.976467	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
51080 BROADVIEW HTS CITY	GENERAL FUND	2.200	XXXXXXXX		2.200000	XXXXXXXX		2.200000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00120 BROADVIEW HTS CY/N RYLTN CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51080 BROADVIEW HTS CITY	2014 POLICE	0.700	0.364212		0.445051	0.194457		0.563880	N
	2015 BOND (\$15,000,000)	1.420	XXXXXXXX		1.420000	XXXXXXXX		1.420000	N
	2018 RECREATIONAL	0.700	0.346768		0.457262	0.173588		0.578488	N
	SUB TOTAL	12.520		0.253556	9.345491		0.199881	10.017498	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	105.750		0.354064	68.307792		0.296988	74.343609	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00130 BROOKLYN CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51100 BROOKLYN CITY	1976 CHARTER/BOND (\$0,000,000)	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1976 CHARTER/STREET LIGHTING	0.370	XXXXXXXX		0.370000	XXXXXXXX		0.370000	Y
	1976 CHARTER/POLICE	0.330	XXXXXXXX		0.330000	XXXXXXXX		0.330000	Y
	1976 CHARTER/FIRE	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	5.900		0.000000	5.900000		0.000000	5.900000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	100.280		0.272892	72.914474		0.148061	85.432455	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00140 BROOKLYN HTS VIL-CUY HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21340 CUYAHOGA HEIGHTS LSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	6.600	0.506320		3.258288	0.460339		3.561762	Y
	1981 CURRENT EXPENSE	3.000	0.506320		1.481040	0.460339		1.618983	Y
	1985 CURRENT EXPENSE	3.800	0.506320		1.875984	0.460339		2.050711	Y
	1991 CURRENT EXPENSE	0.500	0.506320		0.246840	0.460339		0.269830	Y
	1997 CURRENT EXPENSE	4.900	0.506320		2.419032	0.460339		2.644338	Y
	2003 CURRENT EXPENSE	4.900	0.416774		2.857807	0.391360		2.982336	Y
	2012 CURRENT EXPENSE	7.900	0.330674		5.287675	0.391360		4.808256	Y
	2024 CURRENT EXPENSE	7.000	0.185161		5.703873	0.294211		4.940523	N
	2024 PERMANENT IMPROVEMENT	1.000	0.185161		0.814839	0.294211		0.705789	N
	SUB TOTAL	43.700		0.358230	28.045378		0.366533	27.682528	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
51110 BROOKLYN HTS CORP	GENERAL FUND	3.100	XXXXXXXX		3.100000	XXXXXXXX		3.100000	Y
	GENERAL FUND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	4.400		0.000000	4.400000		0.000000	4.400000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00140 BROOKLYN HTS VIL-CUY HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	76.630		0.321570	51.988117		0.257047	56.932563	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00150 BROOKPARK CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20400 BERE A CSD	GENERAL FUND	4.050	XXXXXXXX		4.050000	XXXXXXXX		4.050000	Y
	1976 CURRENT EXPENSE	31.400	0.857946		4.460495	0.628413		11.667831	Y
	1976 PERMANENT IMPROVEMENT-ONGOING	0.900	0.861874		0.124313	0.628413		0.334428	Y
	1984 CURRENT EXPENSE	6.900	0.711606		1.989918	0.499693		3.452118	Y
	1990 CURRENT EXPENSE	6.900	0.653177		2.393078	0.423988		3.974482	Y
	1993 CURRENT EXPENSE	5.900	0.583199		2.459125	0.353856		3.812249	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	1.000	0.518027		0.481973	0.293453		0.706547	Y
	1999 CURRENT EXPENSE	5.900	0.471438		3.118515	0.278476		4.256991	Y
	2002 CURRENT EXPENSE	5.900	0.412390		3.466899	0.161071		4.949681	Y
	2006 CURRENT EXPENSE	5.250	0.408798		3.103810	0.161071		4.404377	Y
	2012 CURRENT EXPENSE	3.900	0.408798		2.305687	0.161071		3.271823	Y
	2016 BOND (\$112,500,000)	3.500	XXXXXXXX		3.500000	XXXXXXXX		3.500000	N
	SUB TOTAL	81.500		0.614064	31.453813		0.406374	48.380527	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167154		0.999415	0.165811		1.001026	Y
	1977 CURRENT EXPENSE	0.700	0.166412		0.583511	0.164243		0.585029	Y
	1984 CURRENT EXPENSE	0.500	0.165853		0.417073	0.158341		0.420829	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403297		0.411725	0.115882		0.610041	N
	SUB TOTAL	3.090		0.219507	2.411724		0.153099	2.616925	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00150 BROOKPARK CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51090 BROOK PARK CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.850	XXXXXXXX		3.850000	XXXXXXXX		3.850000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1999 SOUTHWEST HOSPITAL	0.300	0.461168		0.161649	0.371428		0.188571	Y
	SUB TOTAL	4.750		0.029127	4.611649		0.023459	4.638571	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	115.870		0.516528	56.019925		0.322637	78.486058	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00155 BROOKPARK CITY-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51090 BROOK PARK CITY	1999 SOUTHWEST HOSPITAL	0.300	0.461168		0.161649	0.371428		0.188571	Y
	SUB TOTAL	4.750		0.029127	4.611649		0.023459	4.638571	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718894		0.281106	0.439974		0.560026	Y
	2008 CURRENT EXPENSE	5.800	0.487498		2.972511	0.194905		4.669551	Y
	2018 CURRENT EXPENSE	2.000	0.487498		1.025004	0.185045		1.629910	N
	SUB TOTAL	8.800		0.513794	4.278621		0.220513	6.859487	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	129.280		0.504809	64.018298		0.263918	95.160689	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00160 CHAGRIN FALLS TWP-C F EVSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20930 CHAGRIN FALLS EVSD	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	PERMANENT IMPROVEMENT	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	1976 CURRENT EXPENSE	41.600	0.893089		4.447497	0.815859		7.660265	Y
	1977 CURRENT EXPENSE	5.750	0.861824		0.794512	0.783400		1.245450	Y
	1979 CURRENT EXPENSE	5.750	0.850066		0.862120	0.775075		1.293318	Y
	1981 CURRENT EXPENSE	6.400	0.807852		1.229747	0.721267		1.783891	Y
	1983 CURRENT EXPENSE	5.900	0.766536		1.377437	0.660184		2.004914	Y
	1986 CURRENT EXPENSE	5.250	0.752912		1.297212	0.639121		1.894614	Y
	1994 CURRENT EXPENSE	7.400	0.594878		2.997902	0.394960		4.477296	Y
	1999 CURRENT EXPENSE	4.200	0.524571		1.996801	0.394620		2.542596	Y
	2003 CURRENT EXPENSE	7.900	0.440328		4.421408	0.233922		6.052016	Y
	2005 BOND (\$9,950,000)	0.880	XXXXXXXX		0.880000	XXXXXXXX		0.880000	Y
	2007 CURRENT EXPENSE	7.900	0.352971		5.111529	0.233922		6.052016	Y
	2012 CURRENT EXPENSE	7.900	0.352971		5.111529	0.233922		6.052016	Y
	2017 BOND (\$31,500,000)	2.650	XXXXXXXX		2.650000	XXXXXXXX		2.650000	N
	2017 CURRENT EXPENSE	5.500	0.326133		3.706268	0.231462		4.226959	N
	2020 CURRENT EXPENSE	3.850	0.286471		2.747086	0.213537		3.027882	N
	SUB TOTAL	123.330		0.642172	44.131048		0.543151	56.343233	
41020 CHAGRIN FALLS TWP	GENERAL FUND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00160 CHAGRIN FALLS TWP-C F EVSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
41020 CHAGRIN FALLS TWP	SUB TOTAL	0.400		0.000000	0.400000		0.000000	0.400000	
41020 - 010 CHAGRIN FALLS TWP FIRE DIST.	FIRE DISTRICT	0.800	XXXXXXXX		0.800000	XXXXXXXX		0.800000	Y
	SUB TOTAL	0.800		0.000000	0.800000		0.000000	0.800000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	151.060		0.583783	62.873787		0.467806	80.393268	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00170 CHAGRIN FALLS VILLAGE EVSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20930 CHAGRIN FALLS EVSD	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	PERMANENT IMPROVEMENT	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	1976 CURRENT EXPENSE	41.600	0.893089		4.447497	0.815859		7.660265	Y
	1977 CURRENT EXPENSE	5.750	0.861824		0.794512	0.783400		1.245450	Y
	1979 CURRENT EXPENSE	5.750	0.850066		0.862120	0.775075		1.293318	Y
	1981 CURRENT EXPENSE	6.400	0.807852		1.229747	0.721267		1.783891	Y
	1983 CURRENT EXPENSE	5.900	0.766536		1.377437	0.660184		2.004914	Y
	1986 CURRENT EXPENSE	5.250	0.752912		1.297212	0.639121		1.894614	Y
	1994 CURRENT EXPENSE	7.400	0.594878		2.997902	0.394960		4.477296	Y
	1999 CURRENT EXPENSE	4.200	0.524571		1.996801	0.394620		2.542596	Y
	2003 CURRENT EXPENSE	7.900	0.440328		4.421408	0.233922		6.052016	Y
	2005 BOND (\$9,950,000)	0.880	XXXXXXXX		0.880000	XXXXXXXX		0.880000	Y
	2007 CURRENT EXPENSE	7.900	0.352971		5.111529	0.233922		6.052016	Y
	2012 CURRENT EXPENSE	7.900	0.352971		5.111529	0.233922		6.052016	Y
	2017 BOND (\$31,500,000)	2.650	XXXXXXXX		2.650000	XXXXXXXX		2.650000	N
	2017 CURRENT EXPENSE	5.500	0.326133		3.706268	0.231462		4.226959	N
	2020 CURRENT EXPENSE	3.850	0.286471		2.747086	0.213537		3.027882	N
	SUB TOTAL	123.330		0.642172	44.131048		0.543151	56.343233	
41020 CHAGRIN FALLS TWP	GENERAL FUND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00180 CLEV HT-CY C HT/UNIV HT CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	205.250		0.550301	92.300808		0.346509	134.129208	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00190 CLEVELAND HTS CITY/EAST C CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21470 EAST CLEVELAND CSD	GENERAL FUND	4.780	XXXXXXXX		4.780000	XXXXXXXX		4.780000	Y
	1976 CURRENT EXPENSE	50.900	0.726686		13.911682	0.381530		31.480123	Y
	1982 CURRENT EXPENSE	5.900	0.596315		2.381741	0.250222		4.423690	Y
	1985 CURRENT EXPENSE	7.900	0.537879		3.650755	0.249491		5.929021	Y
	1989 CURRENT EXPENSE	8.900	0.440229		4.981961	0.229320		6.859052	Y
	1992 CURRENT EXPENSE	10.000	0.440229		5.597710	0.229320		7.706800	Y
	SUB TOTAL	88.380		0.600545	35.303849		0.307777	61.178686	
51780 CLEVELAND HTS CITY	GENERAL FUND	2.220	XXXXXXXX		2.220000	XXXXXXXX		2.220000	Y
	SINKING FUND AND BOND	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	1976 CHARTER/CURRENT EXPENSE	6.480	XXXXXXXX		6.480000	XXXXXXXX		6.480000	Y
	1986 CHARTER/FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1986 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2004 CHARTER/RECREATION IMPROVEMENT	0.700	XXXXXXXX		0.700000	XXXXXXXX		0.700000	Y
	2014 CHARTER/CURRENT EXP(HB59 INCR)	0.920	XXXXXXXX		0.920000	XXXXXXXX		0.920000	N
	SUB TOTAL	12.420		0.000000	12.420000		0.000000	12.420000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00190 CLEVELAND HTS CITY/EAST C CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60193 EAST CLEVELAND LIBRARY	1993 CURRENT EXPENSE	1.000	0.440229		0.559771	0.229320		0.770680	Y
	2002 CURRENT EXPENSE	3.000	0.440229		1.679313	0.229320		2.312040	Y
	2007 CURRENT EXPENSE	3.000	0.440229		1.679313	0.229320		2.312040	Y
	SUB TOTAL	7.000		0.440229	3.918397		0.229320	5.394760	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	130.830		0.488150	66.965436		0.244329	98.864540	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00200 CUYAHOGA HTS VIL LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	76.630		0.321570	51.988117		0.257047	56.932563	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00210 EAST CLEVELAND CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21470 EAST CLEVELAND CSD	GENERAL FUND	4.780	XXXXXXXX		4.780000	XXXXXXXX		4.780000	Y
	1976 CURRENT EXPENSE	50.900	0.726686		13.911682	0.381530		31.480123	Y
	1982 CURRENT EXPENSE	5.900	0.596315		2.381741	0.250222		4.423690	Y
	1985 CURRENT EXPENSE	7.900	0.537879		3.650755	0.249491		5.929021	Y
	1989 CURRENT EXPENSE	8.900	0.440229		4.981961	0.229320		6.859052	Y
	1992 CURRENT EXPENSE	10.000	0.440229		5.597710	0.229320		7.706800	Y
	SUB TOTAL	88.380		0.600545	35.303849		0.307777	61.178686	
52400 EAST CLEVELAND CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.120	XXXXXXXX		3.120000	XXXXXXXX		3.120000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	6.980	XXXXXXXX		6.980000	XXXXXXXX		6.980000	Y
	1976 CHARTER/PERM. IMPROVEMENT	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	SUB TOTAL	12.700		0.000000	12.700000		0.000000	12.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60193 EAST CLEVELAND LIBRARY	1993 CURRENT EXPENSE	1.000	0.440229		0.559771	0.229320		0.770680	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00210 EAST CLEVELAND CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60193 EAST CLEVELAND LIBRARY	2002 CURRENT EXPENSE	3.000	0.440229		1.679313	0.229320		2.312040	Y
	2007 CURRENT EXPENSE	3.000	0.440229		1.679313	0.229320		2.312040	Y
	SUB TOTAL	7.000		0.440229	3.918397		0.229320	5.394760	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	131.110		0.487107	67.245436		0.243807	99.144540	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00220 EUCLID CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60194 EUCLID LIBRARY	2010 CURRENT EXPENSE	4.000	0.487351		2.050596	0.293011		2.827956	Y
	2014 CURRENT EXPENSE	1.600	0.487351		0.820238	0.293011		1.131182	N
	2023 CAPITAL IMPROVEMENT	1.500	0.302193		1.046710	0.121819		1.317271	N
	SUB TOTAL	7.100		0.448234	3.917544		0.256844	5.276409	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	136.950		0.481915	70.951744		0.277239	98.982202	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00230 FAIRVIEW PARK CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21790 FAIRVIEW PARK CSD	GENERAL FUND	4.570	XXXXXXXX		4.570000	XXXXXXXX		4.570000	Y
	1976 CURRENT EXPENSE	33.200	0.879371		4.004882	0.694218		10.151962	Y
	1978 CURRENT EXPENSE	3.900	0.828787		0.667730	0.665213		1.305669	Y
	1981 CURRENT EXPENSE	5.400	0.757722		1.308301	0.603540		2.140884	Y
	1988 CURRENT EXPENSE	6.900	0.722607		1.914011	0.541056		3.166713	Y
	1992 CURRENT EXPENSE	7.900	0.618352		3.015019	0.298645		5.540704	Y
	1995 CURRENT EXPENSE	8.000	0.562715		3.498280	0.261916		5.904672	Y
	2000 CURRENT EXPENSE	6.900	0.524766		3.279114	0.239017		5.250782	Y
	2005 BOND (\$28,500,000)	2.180	XXXXXXXX		2.180000	XXXXXXXX		2.180000	Y
	2006 CURRENT EXPENSE	5.900	0.461115		3.179421	0.158304		4.966006	Y
	2013 EMERGENCY (\$2,690,000)	5.850	XXXXXXXX		5.850000	XXXXXXXX		5.850000	Y
	2016 BOND (\$10,750,000)	1.090	XXXXXXXX		1.090000	XXXXXXXX		1.090000	N
	2016 PERMANENT IMPROVEMENT	2.150	0.427461		1.230958	0.158304		1.809646	N
	2020 CURRENT EXPENSE	7.900	0.348351		5.148027	0.096187		7.140122	N
	SUB TOTAL	101.840		0.598039	40.935743		0.400362	61.067160	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167154		0.999415	0.165811		1.001026	Y
	1977 CURRENT EXPENSE	0.700	0.166412		0.583511	0.164243		0.585029	Y
	1984 CURRENT EXPENSE	0.500	0.165853		0.417073	0.158341		0.420829	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403297		0.411725	0.115882		0.610041	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00230 FAIRVIEW PARK CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	144.750		0.491414	73.617916		0.312091	99.574915	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00235 FAIRVIEW PARK-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20400 BERE A CSD	GENERAL FUND	4.050	XXXXXXXX		4.050000	XXXXXXXX		4.050000	Y
	1976 CURRENT EXPENSE	31.400	0.857946		4.460495	0.628413		11.667831	Y
	1976 PERMANENT IMPROVEMENT-ONGOING	0.900	0.861874		0.124313	0.628413		0.334428	Y
	1984 CURRENT EXPENSE	6.900	0.711606		1.989918	0.499693		3.452118	Y
	1990 CURRENT EXPENSE	6.900	0.653177		2.393078	0.423988		3.974482	Y
	1993 CURRENT EXPENSE	5.900	0.583199		2.459125	0.353856		3.812249	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	1.000	0.518027		0.481973	0.293453		0.706547	Y
	1999 CURRENT EXPENSE	5.900	0.471438		3.118515	0.278476		4.256991	Y
	2002 CURRENT EXPENSE	5.900	0.412390		3.466899	0.161071		4.949681	Y
	2006 CURRENT EXPENSE	5.250	0.408798		3.103810	0.161071		4.404377	Y
	2012 CURRENT EXPENSE	3.900	0.408798		2.305687	0.161071		3.271823	Y
	2016 BOND (\$112,500,000)	3.500	XXXXXXXX		3.500000	XXXXXXXX		3.500000	N
	SUB TOTAL	81.500		0.614064	31.453813		0.406374	48.380527	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167154		0.999415	0.165811		1.001026	Y
	1977 CURRENT EXPENSE	0.700	0.166412		0.583511	0.164243		0.585029	Y
	1984 CURRENT EXPENSE	0.500	0.165853		0.417073	0.158341		0.420829	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403297		0.411725	0.115882		0.610041	N
	SUB TOTAL	3.090		0.219507	2.411724		0.153099	2.616925	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00235 FAIRVIEW PARK-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
52660 FAIRVIEW PARK CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.330	XXXXXXXX		3.330000	XXXXXXXX		3.330000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1994 CHARTER/PERM. IMPROVEMENT	0.870	XXXXXXXX		0.870000	XXXXXXXX		0.870000	Y
	1996 FIRE & E.M.S.	1.000	0.562290		0.437710	0.249205		0.750795	Y
	1996 CHARTER/RECREATIONAL	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2023 BOND (\$12,900,000)	1.490	XXXXXXXX		1.490000	XXXXXXXX		1.490000	N
	SUB TOTAL	13.290		0.042310	12.727710		0.018752	13.040795	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00235 FAIRVIEW PARK-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	124.410		0.484479	64.135986		0.301598	86.888282	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00240 FAIRVIEW PARK.CY-ROCKY RVR CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24680 ROCKY RIVER CSD	GENERAL FUND	4.070	XXXXXXXX		4.070000	XXXXXXXX		4.070000	Y
	PERMANENT IMPROVEMENTS	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	1976 CURRENT EXPENSE	31.400	0.907225		2.913135	0.625351		11.763978	Y
	1978 CURRENT EXPENSE	5.500	0.866331		0.735179	0.573350		2.346575	Y
	1982 CURRENT EXPENSE	4.800	0.807834		0.922396	0.483080		2.481216	Y
	1988 CURRENT EXPENSE	5.500	0.795286		1.125927	0.403017		3.283406	Y
	1992 CURRENT EXPENSE	3.300	0.676450		1.067715	0.300136		2.309551	Y
	1996 CURRENT EXPENSE	3.500	0.632593		1.285924	0.233063		2.684279	Y
	1999 CURRENT EXPENSE	3.900	0.597476		1.569843	0.228196		3.010035	Y
	2002 CURRENT EXPENSE	4.900	0.543173		2.238452	0.223634		3.804193	Y
	2005 CURRENT EXPENSE	4.900	0.498506		2.457320	0.223634		3.804193	Y
	2008 CURRENT EXPENSE	5.900	0.483106		3.049674	0.223634		4.580559	Y
	2010 BOND (\$42,902,050)	2.300	XXXXXXXX		2.300000	XXXXXXXX		2.300000	Y
	2012 CURRENT EXPENSE	4.900	0.483106		2.532780	0.223634		3.804193	Y
	2017 CURRENT EXPENSE	4.400	0.436603		2.478946	0.223634		3.416010	N
	2017 PERMANENT IMPROVEMENT-ONGOING	0.500	0.436603		0.281698	0.223634		0.388183	N
	2022 CURRENT EXPENSE	4.650	0.209223		3.677113	0.105111		4.161233	N
	2022 PERMANENT IMPROVEMENT-ONGOING	0.250	0.209223		0.197694	0.105111		0.223722	N
	SUB TOTAL	95.170		0.649010	33.403796		0.380779	58.931326	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00250 GARFIELD HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
52970 GARFIELD HTS CITY	1976 CHARTER/RECREATIONAL	0.150	XXXXXXXX		0.150000	XXXXXXXX		0.150000	Y
	1976 CHARTER/STREET LIGHTING	1.150	XXXXXXXX		1.150000	XXXXXXXX		1.150000	Y
	2014 CHARTER/POLICE&FIRE (HB59 INCR)	3.300	XXXXXXXX		3.300000	XXXXXXXX		3.300000	N
	SUB TOTAL	30.300		0.000000	30.300000		0.000000	30.300000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	130.090		0.181382	106.494112		0.137604	112.189101	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00260 GARFIELD HT CITY-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
52970 GARFIELD HTS CITY	1976 CHARTER/PERM. IMPROVEMENT	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1976 CHARTER/POLICE & FIRE OPER.	18.700	XXXXXXXX		18.700000	XXXXXXXX		18.700000	Y
	1976 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/RECREATIONAL	0.150	XXXXXXXX		0.150000	XXXXXXXX		0.150000	Y
	1976 CHARTER/STREET LIGHTING	1.150	XXXXXXXX		1.150000	XXXXXXXX		1.150000	Y
	2014 CHARTER/POLICE&FIRE(HB59 INCR)	3.300	XXXXXXXX		3.300000	XXXXXXXX		3.300000	N
	SUB TOTAL	30.300		0.000000	30.300000		0.000000	30.300000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718894		0.281106	0.439974		0.560026	Y
	2008 CURRENT EXPENSE	5.800	0.487498		2.972511	0.194905		4.669551	Y
	2018 CURRENT EXPENSE	2.000	0.487498		1.025004	0.185045		1.629910	N
	SUB TOTAL	8.800		0.513794	4.278621		0.220513	6.859487	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00280 GLENWILLOW VIL-SOLON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24920 SOLON CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	24.700	0.840909		3.929547	0.655368		8.512410	Y
	1976 PERMANENT IMPROVEMENT	1.400	0.895533		0.146253	0.676934		0.452292	Y
	1984 CURRENT EXPENSE	5.800	0.734500		1.539900	0.432512		3.291430	Y
	1987 CURRENT EXPENSE	6.900	0.713201		1.978913	0.401036		4.132851	Y
	1993 CURRENT EXPENSE	6.900	0.578195		2.910454	0.228952		5.320231	Y
	1996 CURRENT EXPENSE	6.900	0.510998		3.374113	0.203432		5.496319	Y
	1998 PERMANENT IMPROVEMENT	0.700	0.479016		0.364688	0.192009		0.565593	Y
	2001 CURRENT EXPENSE	6.900	0.415379		4.033884	0.136807		5.956031	Y
	2005 CURRENT EXPENSE	6.900	0.349201		4.490513	0.136807		5.956031	Y
	2007 PERMANENT IMPROVEMENT	0.300	0.341644		0.197506	0.136807		0.258957	Y
	2010 CURRENT EXPENSE	6.900	0.341644		4.542656	0.136807		5.956031	Y
	2013 CURRENT EXPENSE	0.400	0.341644		0.263342	0.136807		0.345277	N
	2013 PERM. IMPROVEMENT ON-GOING	0.400	0.341644		0.263342	0.136807		0.345277	N
	2018 CURRENT EXPENSE (5705.212)	1.600	0.303206		1.114870	0.136807		1.381108	N
	2019 CURRENT EXPENSE (5705.212)	6.900	0.263862		5.079352	0.098685		6.219073	N
	SUB TOTAL	88.800		0.555976	39.429333		0.331206	59.388911	
53130 GLENWILLOW CORP	GENERAL FUND	3.300	XXXXXXXX		3.300000	XXXXXXXX		3.300000	Y
	SUB TOTAL	3.300		0.000000	3.300000		0.000000	3.300000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00280 GLENWILLOW VIL-SOLON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	118.630		0.491933	60.272072		0.278944	85.538946	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00290 HIGHLAND HTS CITY-MAYFIELD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
53620 HIGHLAND HTS CITY	GENERAL FUND	2.200	XXXXXXXX		2.200000	XXXXXXXX		2.200000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	0.200	XXXXXXXX		0.200000	XXXXXXXX		0.200000	Y
	1976 CHARTER/RECREATIONAL	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	SUB TOTAL	4.000		0.000000	4.000000		0.000000	4.000000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	126.200		0.490956	64.241452		0.317116	86.180055	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00300 HUNTING VALLEY VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	132.830		0.490819	67.634550		0.346171	86.848221	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00330 LINNDALE VIL-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829958		5.390331	0.533959		14.773499	Y
	1983 CURRENT EXPENSE	9.000	0.718894		2.529954	0.440018		5.039838	Y
	1996 CURRENT EXPENSE	13.500	0.541654		6.187671	0.281332		9.702018	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.227886		0.386057	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.487498		7.175028	0.194905		11.271330	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.487498		0.512502	0.194905		0.805095	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.194905		0.402547	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449664		2.476512	0.116215		3.977032	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449664		0.275168	0.116215		0.441892	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.320329		5.505335	0.059043		7.621751	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.320329		0.339835	0.059043		0.470478	N
	SUB TOTAL	92.700		0.570606	39.804838		0.311850	63.791537	
54380 LINNDALE CORP	GENERAL FUND	2.800	XXXXXXXX		2.800000	XXXXXXXX		2.800000	Y
	SUB TOTAL	2.800		0.000000	2.800000		0.000000	2.800000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00330 LINNDALE VIL-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718894		0.281106	0.439974		0.560026	Y
	2008 CURRENT EXPENSE	5.800	0.487498		2.972511	0.194905		4.669551	Y
	2018 CURRENT EXPENSE	2.000	0.487498		1.025004	0.185045		1.629910	N
	SUB TOTAL	8.800		0.513794	4.278621		0.220513	6.859487	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	127.330		0.511454	62.206649		0.267085	93.322118	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00340 LYNDHURST CY-S EUCLID/L CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24950 SOUTH EUCLID-LYNDHURST CSD	GENERAL FUND	4.390	XXXXXXXX		4.390000	XXXXXXXX		4.390000	Y
	1976 CURRENT EXPENSE	39.400	0.829882		6.702649	0.666088		13.156132	Y
	1978 CURRENT EXPENSE	6.000	0.764756		1.411464	0.584136		2.495184	Y
	1982 CURRENT EXPENSE	6.000	0.664838		2.010972	0.522933		2.862402	Y
	1986 CURRENT EXPENSE	6.000	0.638697		2.167818	0.406305		3.562170	Y
	1991 CURRENT EXPENSE	5.900	0.564938		2.566865	0.320772		4.007445	Y
	1994 CURRENT EXPENSE	5.900	0.516196		2.854443	0.228734		4.550469	Y
	1998 CURRENT EXPENSE	6.900	0.403603		4.115139	0.187992		5.602855	Y
	2001 CURRENT EXPENSE (DUAL)	5.300	0.403603		3.160904	0.031516		5.132965	Y
	2001 PERMANENT IMPROVEMENT (DUAL)	2.600	0.403603		1.550632	0.031516		2.518058	Y
	2005 CURRENT EXPENSE	6.700	0.403603		3.995859	0.031516		6.488842	Y
	2008 CURRENT EXPENSE	5.400	0.403603		3.220543	0.031516		5.229813	Y
	2012 CURRENT EXPENSE	5.900	0.403603		3.518742	0.031516		5.714055	Y
	2020 CURRENT EXPENSE	5.900	0.352768		3.818668	0.031516		5.714055	N
	2020 PERMANENT IMPROVEMENT	1.000	0.352768		0.647232	0.031516		0.968484	N
	SUB TOTAL	113.290		0.592798	46.131930		0.360995	72.392929	
54590 LYNDHURST CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND RETIREME	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00340 LYNDHURST CY-S EUCLID/L CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
54590 LYNDHURST CITY	GENERAL FUND	0.510	XXXXXXX		0.510000	XXXXXXX		0.510000	Y
	1976 CHARTER/CURRENT EXPENSE	6.890	XXXXXXX		6.890000	XXXXXXX		6.890000	Y
	2007 CHARTER/BOND	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	Y
	SUB TOTAL	11.500		0.000000	11.500000		0.000000	11.500000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	151.320		0.503208	75.174669		0.294588	106.742964	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00350 MAPLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
23160 MAPLE HEIGHTS CSD	GENERAL FUND	5.300	XXXXXXXX		5.300000	XXXXXXXX		5.300000	Y
	1976 CURRENT EXPENSE	24.100	0.671845		7.908535	0.579079		10.144196	Y
	1977 CURRENT EXPENSE	10.000	0.615641		3.843590	0.530351		4.696490	Y
	1988 CURRENT EXPENSE	6.000	0.508683		2.947902	0.358213		3.850722	Y
	1993 PERMANENT IMPROVEMENT	1.500	0.538644		0.692034	0.279051		1.081423	Y
	2009 BOND (\$55,736,771)	13.200	XXXXXXXX		13.200000	XXXXXXXX		13.200000	Y
	2013 EMERGENCY (\$6,708,732)	21.200	XXXXXXXX		21.200000	XXXXXXXX		21.200000	Y
	SUB TOTAL	81.300		0.322361	55.092061		0.268477	59.472831	
54740 MAPLE HEIGHTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	2.600	XXXXXXXX		2.600000	XXXXXXXX		2.600000	Y
	1976 CHARTER/CURRENT EXPENSE	10.500	XXXXXXXX		10.500000	XXXXXXXX		10.500000	Y
	1976 CHARTER/STREET LIGHTING	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2008 POLICE	2.000	0.538644		0.922712	0.279051		1.441898	Y
	2008 FIRE	2.000	0.538644		0.922712	0.279051		1.441898	Y
	2015 SENIOR CENTER	1.300	0.538644		0.599762	0.279051		0.937233	N
	SUB TOTAL	20.000		0.142741	17.145186		0.073949	18.521029	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00350 MAPLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	127.830		0.297662	89.779986		0.211110	100.843895	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00360 MAYFIELD VIL-MAYFIELD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
23300 MAYFIELD CSD	GENERAL FUND	5.020	XXXXXXXX		5.020000	XXXXXXXX		5.020000	Y
	1976 CURRENT EXPENSE	32.450	0.868489		4.267531	0.725740		8.899737	Y
	1978 CURRENT EXPENSE	5.500	0.807312		1.059784	0.663015		1.853417	Y
	1986 CURRENT EXPENSE	0.300	0.677193		0.096842	0.523376		0.142987	Y
	1988 CURRENT EXPENSE	5.500	0.673990		1.793055	0.509174		2.699543	Y
	1991 CURRENT EXPENSE	5.900	0.596133		2.382815	0.434603		3.335842	Y
	1995 CURRENT EXPENSE	3.000	0.460934		1.617198	0.274526		2.176422	Y
	2002 CURRENT EXPENSE	6.900	0.344857		4.520486	0.091268		6.270250	Y
	2004 CURRENT EXPENSE	5.500	0.314393		3.770838	0.077646		5.072947	Y
	2006 PERMANENT IMPROVEMENT-ONGOING	0.900	0.314393		0.617046	0.077646		0.830118	Y
	2008 PERMANENT IMPROVEMENT-ONGOING	1.900	0.314393		1.302653	0.077646		1.752472	Y
	2008 CURRENT EXPENSE	5.000	0.314393		3.428035	0.077646		4.611770	Y
	2012 CURRENT EXPENSE	5.400	0.314393		3.702277	0.077646		4.980711	Y
	2012 PERMANENT IMPROVMENT-ONGOING	0.500	0.314393		0.342803	0.077646		0.461177	Y
	2016 CURRENT EXPENSE	5.000	0.311892		3.440540	0.077646		4.611770	N
	2016 PERMANENT IMPROVMENT	1.900	0.311892		1.307405	0.077646		1.752472	N
	2024 CURRENT EXPENSE	5.000	0.194119		4.029405	0.028323		4.858385	N
	SUB TOTAL	95.670		0.553688	42.698713		0.379848	59.330020	
54910 MAYFIELD CORP	GENERAL FUND	3.180	XXXXXXXX		3.180000	XXXXXXXX		3.180000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00370 MAYFIELD HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
54920 MAYFIELD HTS CITY	GENERAL FUND	1.935	XXXXXXXX		1.935000	XXXXXXXX		1.935000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	0.945	XXXXXXXX		0.945000	XXXXXXXX		0.945000	Y
	1976 CHARTER/CURRENT EXPENSE	6.520	XXXXXXXX		6.520000	XXXXXXXX		6.520000	Y
	SUB TOTAL	10.000		0.000000	10.000000		0.000000	10.000000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	132.200		0.468673	70.241452		0.302723	92.180055	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00400 MORELAND HILLS VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	127.030		0.504767	62.909478		0.355077	81.924653	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00410 NEWBURGH HTS VIL-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829958		5.390331	0.533959		14.773499	Y
	1983 CURRENT EXPENSE	9.000	0.718894		2.529954	0.440018		5.039838	Y
	1996 CURRENT EXPENSE	13.500	0.541654		6.187671	0.281332		9.702018	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.227886		0.386057	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.487498		7.175028	0.194905		11.271330	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.487498		0.512502	0.194905		0.805095	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.487498		0.256251	0.194905		0.402547	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449664		2.476512	0.116215		3.977032	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449664		0.275168	0.116215		0.441892	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.320329		5.505335	0.059043		7.621751	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.320329		0.339835	0.059043		0.470478	N
	SUB TOTAL	92.700		0.570606	39.804838		0.311850	63.791537	
55970 NEWBURG HEIGHTS CORP	GENERAL FUND	4.200	XXXXXXXX		4.200000	XXXXXXXX		4.200000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2004 FIRE & E.M.S.	5.700	0.454587		3.108854	0.080550		5.240865	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00425 N OLMSTED CITY-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24150 OLMSTED FALLS CSD	GENERAL FUND	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1976 CURRENT EXPENSE	37.800	0.882261		4.450534	0.785769		8.097931	Y
	1985 CURRENT EXPENSE	4.300	0.742623		1.106721	0.607528		1.687629	Y
	1987 CURRENT EXPENSE	8.800	0.728936		2.385363	0.597719		3.540072	Y
	1991 CURRENT EXPENSE	8.400	0.673824		2.739878	0.580369		3.524900	Y
	1994 CURRENT EXPENSE (5705.212)	2.900	0.599887		1.160327	0.562475		1.268822	Y
	1995 CURRENT EXPENSE (5705.212)	2.900	0.534891		1.348816	0.538716		1.337723	Y
	1996 CURRENT EXPENSE (5705.212)	2.900	0.532529		1.355665	0.537977		1.339866	Y
	1999 CURRENT EXPENSE	12.900	0.479608		6.713056	0.492692		6.544273	Y
	2010 CURRENT EXPENSE	8.700	0.400508		5.215580	0.242681		6.588675	Y
	2016 BOND (\$21,900,000)	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	N
	2016 PERMANENT IMPROVEMENT	1.000	0.389108		0.610892	0.242681		0.757319	N
	2020 CURRENT EXPENSE	8.900	0.325992		5.998671	0.204368		7.081124	N
	SUB TOTAL	107.500		0.617810	41.085503		0.537039	49.768334	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167154		0.999415	0.165811		1.001026	Y
	1977 CURRENT EXPENSE	0.700	0.166412		0.583511	0.164243		0.585029	Y
	1984 CURRENT EXPENSE	0.500	0.165853		0.417073	0.158341		0.420829	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403297		0.411725	0.115882		0.610041	N
	SUB TOTAL	3.090		0.219507	2.411724		0.153099	2.616925	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00425 N OLMSTED CITY-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
56100 NORTH OLMSTED CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	2.900	XXXXXXXX		2.900000	XXXXXXXX		2.900000	Y
	1976 CHARTER/CURRENT EXPENSE	5.100	XXXXXXXX		5.100000	XXXXXXXX		5.100000	Y
	1976 CHARTER/SNKNQ FND/BOND	1.700	XXXXXXXX		1.700000	XXXXXXXX		1.700000	Y
	1989 CHARTER/RECREATIONAL	1.200	XXXXXXXX		1.200000	XXXXXXXX		1.200000	Y
	SUB TOTAL	11.500		0.000000	11.500000		0.000000	11.500000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00430 N RANDALL V-WARRENV HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	124.880		0.470916	66.072070		0.275510	90.474391	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00440 NORTH ROYALTON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
23890 NORTH ROYALTON CSD	PERMANENT IMPROVEMENT	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	GENERAL FUND	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1976 CURRENT EXPENSE	36.100	0.631245		13.312055	0.638035		13.066936	Y
	1977 CURRENT EXPENSE	2.500	0.602895		0.992762	0.570078		1.074805	Y
	1988 CURRENT EXPENSE	1.500	0.536538		0.695193	0.427822		0.858267	Y
	2007 EMERGENCY (\$4,395,000)	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	Y
	2009 EMERGENCY (\$6,700,000)	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	2010 EMERGENCY (\$6,695,000)	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	2017 BOND (\$88,900,000)	4.300	XXXXXXXX		4.300000	XXXXXXXX		4.300000	N
	2017 PERMANENT IMPROVEMENT-ONGOING	0.500	0.360896		0.319552	0.247864		0.376068	N
	SUB TOTAL	64.700		0.390734	39.419562		0.389860	39.476076	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
56140 NORTH ROYALTON CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00450 N ROYALTON CY-BRECKSVILLE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20590 BRECKSVILLE-BROADVIEW HEIGHTS CSD	GENERAL FUND	4.690	XXXXXXXX		4.690000	XXXXXXXX		4.690000	Y
	1976 CURRENT EXPENSE	32.600	0.879806		3.918324	0.718007		9.192971	Y
	1978 CURRENT EXPENSE	5.800	0.823634		1.022922	0.647919		2.042069	Y
	1984 CURRENT EXPENSE	3.950	0.725687		1.083536	0.524618		1.877758	Y
	1993 CURRENT EXPENSE	7.400	0.578403		3.119817	0.378810		4.596806	Y
	1997 CURRENT EXPENSE	5.800	0.507766		2.854957	0.334597		3.859337	Y
	1997 PERMANENT IMPROVEMENT	1.000	0.507766		0.492234	0.334597		0.665403	Y
	2001 CURRENT EXPENSE	6.900	0.412297		4.055150	0.185781		5.618111	Y
	2004 CURRENT EXPENSE	5.300	0.373762		3.319061	0.165111		4.424911	Y
	2004 PERMANENT IMPROVEMENT ONGOING	1.000	0.373762		0.626238	0.165111		0.834889	Y
	2017 CURRENT EXPENSE	5.990	0.353524		3.872391	0.152886		5.074212	N
	2018 BOND (44,500,000)	2.100	XXXXXXXX		2.100000	XXXXXXXX		2.100000	N
	SUB TOTAL	82.530		0.622506	31.154630		0.455029	44.976467	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
56140 NORTH ROYALTON CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00460 OAKWOOD VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	115.950		0.478681	60.446982		0.304980	80.587639	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00470 OLMSTED TWP-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
43940 OLMSTED TWP	CEMETERY FUND	0.200	XXXXXXXX		0.200000	XXXXXXXX		0.200000	Y
	GENERAL FUND	3.300	XXXXXXXX		3.300000	XXXXXXXX		3.300000	Y
	1976 FIRE	1.000	0.892581		0.107419	0.794805		0.205195	Y
	1976 FIRE LEVY	2.000	0.892581		0.214838	0.794805		0.410390	Y
	1979 FIRE	2.000	0.848416		0.303168	0.729606		0.540788	Y
	1981 POLICE	3.000	0.782502		0.652494	0.628218		1.115346	Y
	1982 FIRE	1.000	0.782502		0.217498	0.627916		0.372084	Y
	1982 POLICE	2.000	0.782502		0.434996	0.627916		0.744168	Y
	1989 POLICE	2.000	0.688527		0.622946	0.544776		0.910448	Y
	1994 FIRE	2.000	0.610073		0.779854	0.544240		0.911520	Y
	2010 FIRE & E.M.S	2.500	0.399225		1.501937	0.287922		1.780195	Y
	2010 POLICE	2.500	0.399225		1.501937	0.287922		1.780195	Y
	2014 CURRENT EXPENSE	4.000	0.399225		2.403100	0.285175		2.859300	N
	2019 POLICE/FIRE/SAFETY SERVICES	4.000	0.324143		2.703428	0.254050		2.983800	N
	SUB TOTAL	31.500		0.525600	14.943615		0.424971	18.113429	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00470 OLMSTED TWP-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	168.620		0.549380	75.983581		0.446396	93.348723	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00480 OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24150 OLMSTED FALLS CSD	GENERAL FUND	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1976 CURRENT EXPENSE	37.800	0.882261		4.450534	0.785769		8.097931	Y
	1985 CURRENT EXPENSE	4.300	0.742623		1.106721	0.607528		1.687629	Y
	1987 CURRENT EXPENSE	8.800	0.728936		2.385363	0.597719		3.540072	Y
	1991 CURRENT EXPENSE	8.400	0.673824		2.739878	0.580369		3.524900	Y
	1994 CURRENT EXPENSE (5705.212)	2.900	0.599887		1.160327	0.562475		1.268822	Y
	1995 CURRENT EXPENSE (5705.212)	2.900	0.534891		1.348816	0.538716		1.337723	Y
	1996 CURRENT EXPENSE (5705.212)	2.900	0.532529		1.355665	0.537977		1.339866	Y
	1999 CURRENT EXPENSE	12.900	0.479608		6.713056	0.492692		6.544273	Y
	2010 CURRENT EXPENSE	8.700	0.400508		5.215580	0.242681		6.588675	Y
	2016 BOND (\$21,900,000)	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	N
	2016 PERMANENT IMPROVEMENT	1.000	0.389108		0.610892	0.242681		0.757319	N
	2020 CURRENT EXPENSE	8.900	0.325992		5.998671	0.204368		7.081124	N
	SUB TOTAL	107.500		0.617810	41.085503		0.537039	49.768334	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167154		0.999415	0.165811		1.001026	Y
	1977 CURRENT EXPENSE	0.700	0.166412		0.583511	0.164243		0.585029	Y
	1984 CURRENT EXPENSE	0.500	0.165853		0.417073	0.158341		0.420829	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403297		0.411725	0.115882		0.610041	N
	SUB TOTAL	3.090		0.219507	2.411724		0.153099	2.616925	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00480 OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
56310 OLMSTED FALLS CITY	CEMETERY FUND	0.200	XXXXXXXX		0.200000	XXXXXXXX		0.200000	Y
	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	2.700	XXXXXXXX		2.700000	XXXXXXXX		2.700000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 FIRE	2.000	0.871219		0.257562	0.734346		0.531308	Y
	1976 S.W. GENERAL HOSPITAL	1.000	0.871219		0.128781	0.734346		0.265654	Y
	1989 RECREATIONAL	1.000	0.665339		0.334661	0.552589		0.447411	Y
	2006 FIRE	1.900	0.422419		1.097403	0.361824		1.212534	Y
	2010 FIRE	0.650	0.422419		0.375427	0.210943		0.512887	Y
	2010 POLICE	1.300	0.422419		0.750855	0.210943		1.025774	Y
	2010 STREETS	1.300	0.422419		0.750855	0.210943		1.025774	Y
	SUB TOTAL	12.650		0.431183	7.195544		0.326377	8.521342	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00480 OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	149.770		0.544399	68.235510		0.440765	83.756636	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00490 OLMSTED FALLS CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
56310 OLMSTED FALLS CITY	CEMETERY FUND	0.200	XXXXXXXX		0.200000	XXXXXXXX		0.200000	Y
	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	2.700	XXXXXXXX		2.700000	XXXXXXXX		2.700000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 FIRE	2.000	0.871219		0.257562	0.734346		0.531308	Y
	1976 S.W. GENERAL HOSPITAL	1.000	0.871219		0.128781	0.734346		0.265654	Y
	1989 RECREATIONAL	1.000	0.665339		0.334661	0.552589		0.447411	Y
	2006 FIRE	1.900	0.422419		1.097403	0.361824		1.212534	Y
	2010 FIRE	0.650	0.422419		0.375427	0.210943		0.512887	Y
	2010 POLICE	1.300	0.422419		0.750855	0.210943		1.025774	Y
	2010 STREETS	1.300	0.422419		0.750855	0.210943		1.025774	Y
	SUB TOTAL	12.650		0.431183	7.195544		0.326377	8.521342	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00490 OLMSTED FALLS CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	123.770		0.526511	58.603820		0.334501	82.368829	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00500 ORANGE VIL CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	123.730		0.518230	59.609478		0.364547	78.624653	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00505 ORANGE VIL/WARRNSVLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	128.580		0.457365	69.772070		0.267582	94.174391	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00510 PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	105.130		0.416065	61.389163		0.266166	77.147974	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00530 PEPPER PIKE CITY-BEACHWOOD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20300 BEACHWOOD CSD	GENERAL FUND	6.800	XXXXXXXX		6.800000	XXXXXXXX		6.800000	Y
	1976 CURRENT EXPENSE	44.600	0.876883		5.491018	0.719955		12.490007	Y
	1980 CURRENT EXPENSE	8.000	0.761086		1.911312	0.656005		2.751960	Y
	1992 CURRENT EXPENSE	6.000	0.553377		2.679738	0.379527		3.722838	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	2.700	0.493772		1.366815	0.369139		1.703324	Y
	2002 CURRENT EXPENSE	8.000	0.413732		4.690144	0.208030		6.335760	Y
	2005 CURRENT EXPENSE	5.900	0.347668		3.848758	0.180716		4.833775	Y
	2010 BOND (\$30,000,000)	3.280	XXXXXXXX		3.280000	XXXXXXXX		3.280000	Y
	2018 CURRENT EXPENSE	5.900	0.318009		4.023746	0.178701		4.845664	N
	2023 BOND (\$65,000,000)	2.400	XXXXXXXX		2.400000	XXXXXXXX		2.400000	N
	SUB TOTAL	93.580		0.610050	36.491531		0.474639	49.163328	
56610 PEPPER PIKE CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	3.200	XXXXXXXX		3.200000	XXXXXXXX		3.200000	Y
	2007 CHARTER/BOND	0.600	XXXXXXXX		0.600000	XXXXXXXX		0.600000	Y
	2009 FIRE	4.000	0.282933		2.868268	0.086049		3.655804	Y
	SUB TOTAL	9.500		0.119130	8.368268		0.036232	9.155804	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00540 PEPPER PIKE CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24170 ORANGE CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	36.000	0.878610		4.370040	0.716657		10.200348	Y
	1983 CURRENT EXPENSE	5.000	0.704747		1.476265	0.521173		2.394135	Y
	1987 CURRENT EXPENSE	7.000	0.674458		2.278794	0.512168		3.414824	Y
	1990 CURRENT EXPENSE	8.500	0.601630		3.386145	0.427680		4.864720	Y
	1995 CURRENT EXPENSE	5.550	0.441978		3.097022	0.330027		3.718350	Y
	2000 CURRENT EXPENSE	9.500	0.407680		5.627040	0.275429		6.883424	Y
	2003 PERMANENT IMP-ONGOING	1.000	0.345236		0.654764	0.111942		0.888058	Y
	2004 CURRENT EXPENSE	5.000	0.300559		3.497205	0.111942		4.440290	Y
	2005 RECREATIONAL	0.950	0.300015		0.664985	0.111942		0.843655	Y
	2011 CURRENT EXPENSE	5.000	0.283597		3.582015	0.111942		4.440290	Y
	2023 PERMANENT IMP-ONGOING	1.500	0.178357		1.232464	0.008984		1.486524	N
	SUB TOTAL	90.200		0.611234	35.066739		0.459262	48.774618	
56610 PEPPER PIKE CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	3.200	XXXXXXXX		3.200000	XXXXXXXX		3.200000	Y
	2007 CHARTER/BOND	0.600	XXXXXXXX		0.600000	XXXXXXXX		0.600000	Y
	2009 FIRE	4.000	0.282933		2.868268	0.086049		3.655804	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00550 RICHMOND HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24570 RICHMOND HEIGHTS LSD	GENERAL FUND	5.700	XXXXXXXX		5.700000	XXXXXXXX		5.700000	Y
	1976 CURRENT EXPENSE	28.400	0.829600		4.839360	0.672739		9.294212	Y
	1976 PERMANENT IMPROVEMENT	2.000	0.829600		0.340800	0.672739		0.654522	Y
	1977 CURRENT EXPENSE	6.000	0.751621		1.490274	0.611405		2.331570	Y
	1980 CURRENT EXPENSE	6.800	0.635915		2.475778	0.571533		2.913575	Y
	1984 CURRENT EXPENSE	5.900	0.626924		2.201148	0.545886		2.679272	Y
	1988 CURRENT EXPENSE	5.500	0.619338		2.093641	0.515666		2.663837	Y
	1993 CURRENT EXPENSE	5.900	0.482712		3.051999	0.340645		3.890194	Y
	1997 CURRENT EXPENSE	6.900	0.411228		4.062526	0.237804		5.259152	Y
	2003 CURRENT EXPENSE	5.500	0.358567		3.527881	0.197458		4.413981	Y
	2009 CURRENT EXPENSE	4.000	0.358567		2.565732	0.197458		3.210168	Y
	2012 CURRENT EXPENSE	5.300	0.358567		3.399594	0.197458		4.253472	Y
	2017 CURRENT EXPENSE	4.940	0.358567		3.168679	0.197458		3.964557	N
	2017 PERMANENT IMPROVEMENT-ONGOING	2.910	0.358567		1.866570	0.197458		2.335397	N
	2017 BOND (\$17,500,000	3.930	XXXXXXXX		3.930000	XXXXXXXX		3.930000	N
	SUB TOTAL	99.680		0.551425	44.713982		0.423216	57.493909	
57080 RICHMOND HTS CITY	FIREMAN'S FUND	1.400	XXXXXXXX		1.400000	XXXXXXXX		1.400000	Y
	POLICE PENSION	1.400	XXXXXXXX		1.400000	XXXXXXXX		1.400000	Y
	1976 CHARTER/CURRENT EXPENSE	4.500	XXXXXXXX		4.500000	XXXXXXXX		4.500000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00550 RICHMOND HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
57080 RICHMOND HTS CITY	1976 FIRE	2.500	0.829193		0.427017	0.596319		1.009202	Y
	1976 CHARTER/POLICE PENSION	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	1976 CHARTER/FIRE PENSION	0.600	XXXXXXXX		0.600000	XXXXXXXX		0.600000	Y
	1986 FIRE	1.200	0.623998		0.451202	0.407922		0.710493	Y
	1990 CHARTER/FIRE	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	2007 CHARTER/FIRE & PARAMEDIC	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	SUB TOTAL	17.100		0.165017	14.278219		0.115808	15.119695	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00560 RCHMND HT CY/S E-LNDHRST CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
57080 RICHMOND HTS CITY	1976 FIRE	2.500	0.829193		0.427017	0.596319		1.009202	Y
	1976 CHARTER/POLICE PENSION	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	1976 CHARTER/FIRE PENSION	0.600	XXXXXXXX		0.600000	XXXXXXXX		0.600000	Y
	1986 FIRE	1.200	0.623998		0.451202	0.407922		0.710493	Y
	1990 CHARTER/FIRE	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	2007 CHARTER/FIRE & PARAMEDIC	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	SUB TOTAL	17.100		0.165017	14.278219		0.115808	15.119695	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00580 ROCKY RIVER CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	134.200		0.543524	61.259161		0.306150	93.114697	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00590 SEVEN HILLS CITY-PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	110.970		0.410168	65.453688		0.264023	81.671446	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00610 SOLON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24920 SOLON CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	24.700	0.840909		3.929547	0.655368		8.512410	Y
	1976 PERMANENT IMPROVEMENT	1.400	0.895533		0.146253	0.676934		0.452292	Y
	1984 CURRENT EXPENSE	5.800	0.734500		1.539900	0.432512		3.291430	Y
	1987 CURRENT EXPENSE	6.900	0.713201		1.978913	0.401036		4.132851	Y
	1993 CURRENT EXPENSE	6.900	0.578195		2.910454	0.228952		5.320231	Y
	1996 CURRENT EXPENSE	6.900	0.510998		3.374113	0.203432		5.496319	Y
	1998 PERMANENT IMPROVEMENT	0.700	0.479016		0.364688	0.192009		0.565593	Y
	2001 CURRENT EXPENSE	6.900	0.415379		4.033884	0.136807		5.956031	Y
	2005 CURRENT EXPENSE	6.900	0.349201		4.490513	0.136807		5.956031	Y
	2007 PERMANENT IMPROVEMENT	0.300	0.341644		0.197506	0.136807		0.258957	Y
	2010 CURRENT EXPENSE	6.900	0.341644		4.542656	0.136807		5.956031	Y
	2013 CURRENT EXPENSE	0.400	0.341644		0.263342	0.136807		0.345277	N
	2013 PERM. IMPROVEMENT ON-GOING	0.400	0.341644		0.263342	0.136807		0.345277	N
	2018 CURRENT EXPENSE (5705.212)	1.600	0.303206		1.114870	0.136807		1.381108	N
	2019 CURRENT EXPENSE (5705.212)	6.900	0.263862		5.079352	0.098685		6.219073	N
	SUB TOTAL	88.800		0.555976	39.429333		0.331206	59.388911	
57740 SOLON CITY	FIREMAN'S FUND	1.300	XXXXXXXX		1.300000	XXXXXXXX		1.300000	Y
	GENERAL FUND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00620 SOLON CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	120.530		0.534102	56.154742		0.374786	75.357059	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00630 S EUCLID CY/S E-LYNHRST CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
57780 SOUTH EUCLID CITY	1976 CHARTER/CURRENT EXPENSE	6.950	XXXXXXX		6.950000	XXXXXXX		6.950000	Y
	2010 ROAD IMPROVEMENT	2.500	0.432738		1.418155	0.052733		2.368167	Y
	2016 POLICE/FIRE/SAFETY SERVICES	5.750	0.432738		3.261756	0.043708		5.498679	N
	SUB TOTAL	18.850		0.189395	15.279911		0.020327	18.466846	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	158.670		0.502398	78.954580		0.283357	113.709810	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00640 SOUTH EUCLID CY-CLEV HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21080 CLEVELAND HTS-UNIVERSITY HTS CSD	GENERAL FUND	4.450	XXXXXXXX		4.450000	XXXXXXXX		4.450000	Y
	1976 CURRENT EXPENSE	52.050	0.877961		6.352129	0.661487		17.619601	Y
	1980 CURRENT EXPENSE	6.900	0.776535		1.541908	0.587602		2.845546	Y
	1983 CURRENT EXPENSE	6.000	0.743551		1.538694	0.535133		2.789202	Y
	1985 CURRENT EXPENSE	4.500	0.743541		1.154065	0.533531		2.099110	Y
	1986 CURRENT EXPENSE	6.000	0.730348		1.617912	0.489637		3.062178	Y
	1988 CURRENT EXPENSE	9.500	0.730329		2.561874	0.489479		4.849949	Y
	1993 CURRENT EXPENSE	8.900	0.607804		3.490544	0.322472		6.029999	Y
	1996 CURRENT EXPENSE	8.900	0.549941		4.005525	0.287486		6.341374	Y
	2000 CURRENT EXPENSE	9.400	0.517898		4.531758	0.238566		7.157479	Y
	2001 BOND/LIBRARY (\$9,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	2002 PERMANENT IMPROVEMENT-ONGOING	3.800	0.454272		2.073766	0.170862		3.150724	Y
	2004 CURRENT EXPENSE	8.500	0.402905		5.075307	0.170862		7.047673	Y
	2007 CURRENT EXPENSE	7.200	0.402905		4.299084	0.170862		5.969793	Y
	2011 CURRENT EXPENSE	6.900	0.402905		4.119955	0.170862		5.721052	Y
	2013 BOND (\$134,800,000)	6.000	XXXXXXXX		6.000000	XXXXXXXX		6.000000	N
	2016 CURRENT EXPENSE	5.500	0.402905		3.284022	0.170862		4.560259	N
	2020 CURRENT EXPENSE	4.800	0.369123		3.028209	0.148297		4.088174	N
	SUB TOTAL	159.800		0.626879	59.624752		0.410000	94.282113	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00640 SOUTH EUCLID CY-CLEV HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	211.680		0.550451	95.160719		0.337793	140.176054	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00650 STRONGSVILLE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
58080 STRONGSVILLE CITY	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	2.300	XXXXXXXX		2.300000	XXXXXXXX		2.300000	Y
	1976 S.W. GENERAL HOSPITAL	1.000	0.883905		0.116095	0.702551		0.297449	Y
	2004 FIRE	2.000	0.399276		1.201448	0.170681		1.658638	Y
	2008 FIRE	1.500	0.399276		0.901086	0.114036		1.328946	Y
	2013 SEWAGE	0.400	0.399276		0.240289	0.114036		0.354385	Y
	SUB TOTAL	7.800		0.312960	5.358918		0.161614	6.539418	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00660 UNIV HT CY-CLEV HT/UNIV HT CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	206.030		0.548218	93.080808		0.345197	134.909208	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00670 VALLEY VIEW V-CUYAHOGA HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
21340 CUYAHOGA HEIGHTS LSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	6.600	0.506320		3.258288	0.460339		3.561762	Y
	1981 CURRENT EXPENSE	3.000	0.506320		1.481040	0.460339		1.618983	Y
	1985 CURRENT EXPENSE	3.800	0.506320		1.875984	0.460339		2.050711	Y
	1991 CURRENT EXPENSE	0.500	0.506320		0.246840	0.460339		0.269830	Y
	1997 CURRENT EXPENSE	4.900	0.506320		2.419032	0.460339		2.644338	Y
	2003 CURRENT EXPENSE	4.900	0.416774		2.857807	0.391360		2.982336	Y
	2012 CURRENT EXPENSE	7.900	0.330674		5.287675	0.391360		4.808256	Y
	2024 CURRENT EXPENSE	7.000	0.185161		5.703873	0.294211		4.940523	N
	2024 PERMANENT IMPROVEMENT	1.000	0.185161		0.814839	0.294211		0.705789	N
	SUB TOTAL	43.700		0.358230	28.045378		0.366533	27.682528	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
58531 VALLEYVIEW CORP	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2009 PARKS & RECREATION	2.300	0.315819		1.573616	0.535423		1.068527	Y
	SUB TOTAL	6.700		0.108416	5.973616		0.183802	5.468527	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00670 VALLEY VIEW V-CUYAHOGA HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	78.930		0.321403	53.561733		0.265158	58.001090	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00680 WALTON HILLS VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
20330 BEDFORD CSD	GENERAL FUND	4.620	XXXXXXXX		4.620000	XXXXXXXX		4.620000	Y
	1976 CURRENT EXPENSE	29.300	0.841732		4.637252	0.627426		10.916418	Y
	1983 CURRENT EXPENSE	6.600	0.681825		2.099955	0.444349		3.667296	Y
	1986 CURRENT EXPENSE	5.000	0.664160		1.679200	0.416799		2.916005	Y
	1991 CURRENT EXPENSE	5.000	0.606063		1.969685	0.372848		3.135760	Y
	1991 PERMANENT IMPROVEMENT	1.000	0.606063		0.393937	0.372848		0.627152	Y
	1995 CURRENT EXPENSE	4.600	0.507430		2.265822	0.271507		3.351067	Y
	1999 CURRENT EXPENSE	4.900	0.457700		2.657270	0.244997		3.699514	Y
	2004 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	Y
	2009 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	Y
	2014 CURRENT EXPENSE	4.900	0.395842		2.960374	0.244599		3.701464	N
	2023 BOND (\$161,130,000)	9.900	XXXXXXXX		9.900000	XXXXXXXX		9.900000	N
	SUB TOTAL	85.620		0.543282	39.104243		0.370035	53.937604	
58680 WALTON HILLS CORP	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	SUB TOTAL	3.300		0.000000	3.300000		0.000000	3.300000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00680 WALTON HILLS VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	115.450		0.480754	59.946982		0.306301	80.087639	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00690 HIGHLAND HILLS CORP- W HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	142.280		0.470829	75.290549		0.294812	100.334245	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00700 WARRENV HTS CY/W HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
58710 WARRENSVILLE HTS CITY	1980 PERMANENT IMPROVEMENT	0.500	0.653096		0.173452	0.449457		0.275271	Y
	2001 STREET LIGHTING	1.000	0.491462		0.508538	0.241808		0.758192	Y
	SUB TOTAL	9.700		0.485508	4.990581		0.349603	6.308853	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	131.280		0.483832	67.762651		0.287910	93.483244	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00710 WARRENV HTS CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24170 ORANGE CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	36.000	0.878610		4.370040	0.716657		10.200348	Y
	1983 CURRENT EXPENSE	5.000	0.704747		1.476265	0.521173		2.394135	Y
	1987 CURRENT EXPENSE	7.000	0.674458		2.278794	0.512168		3.414824	Y
	1990 CURRENT EXPENSE	8.500	0.601630		3.386145	0.427680		4.864720	Y
	1995 CURRENT EXPENSE	5.550	0.441978		3.097022	0.330027		3.718350	Y
	2000 CURRENT EXPENSE	9.500	0.407680		5.627040	0.275429		6.883424	Y
	2003 PERMANENT IMP-ONGOING	1.000	0.345236		0.654764	0.111942		0.888058	Y
	2004 CURRENT EXPENSE	5.000	0.300559		3.497205	0.111942		4.440290	Y
	2005 RECREATIONAL	0.950	0.300015		0.664985	0.111942		0.843655	Y
	2011 CURRENT EXPENSE	5.000	0.283597		3.582015	0.111942		4.440290	Y
	2023 PERMANENT IMP-ONGOING	1.500	0.178357		1.232464	0.008984		1.486524	N
	SUB TOTAL	90.200		0.611234	35.066739		0.459262	48.774618	
58710 WARRENSVILLE HTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	0.700	XXXXXXXX		0.700000	XXXXXXXX		0.700000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	1976 CURRENT EXPENSE	2.900	0.794165		0.596921	0.596859		1.169108	Y
	1976 FIRE	1.000	0.794165		0.205835	0.596859		0.403141	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00720 WESTLAKE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
25950 WESTLAKE CSD	GENERAL FUND	5.800	XXXXXXXX		5.800000	XXXXXXXX		5.800000	Y
	1976 CURRENT EXPENSE	28.200	0.878619		3.422944	0.747601		7.117651	Y
	1977 CURRENT EXPENSE	4.400	0.828037		0.756637	0.670571		1.449487	Y
	1982 CURRENT EXPENSE	4.800	0.739575		1.250040	0.573663		2.046417	Y
	1989 CURRENT EXPENSE	5.900	0.638794		2.131115	0.458601		3.194254	Y
	1995 CURRENT EXPENSE	2.900	0.526382		1.373492	0.326374		1.953515	Y
	2000 CURRENT EXPENSE	5.500	0.473097		2.897966	0.281380		3.952410	Y
	2002 BOND (\$8,700,000)	0.250	XXXXXXXX		0.250000	XXXXXXXX		0.250000	Y
	2006 CURRENT EXPENSE	6.900	0.374501		4.315943	0.129415		6.007036	Y
	2010 BOND (\$84,056,066)	2.200	XXXXXXXX		2.200000	XXXXXXXX		2.200000	Y
	2016 BOND (\$33,633,092)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2016 PERMANENT IMPROVEMENT	0.800	0.342362		0.526110	0.129415		0.696468	N
SUB TOTAL	68.550		0.623279	25.824247		0.481149	35.567238		
59030 WESTLAKE CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	6.520	XXXXXXXX		6.520000	XXXXXXXX		6.520000	Y
	2001 CHARTER/POLICE & FIRE OPER	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	Y
	SUB TOTAL	9.520		0.000000	9.520000		0.000000	9.520000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00720 WESTLAKE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60198 WESTLAKE LIBRARY	2008 CURRENT EXPENSE	2.800	0.374501		1.751397	0.129415		2.437638	Y
	2023 CURRENT EXPENSE	0.600	0.197579		0.481452	0.014530		0.591282	N
	SUB TOTAL	3.400		0.343280	2.232849		0.109142	3.028920	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	104.500		0.493778	52.900286		0.349405	67.987252	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00730 WOODMERE VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24170 ORANGE CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	36.000	0.878610		4.370040	0.716657		10.200348	Y
	1983 CURRENT EXPENSE	5.000	0.704747		1.476265	0.521173		2.394135	Y
	1987 CURRENT EXPENSE	7.000	0.674458		2.278794	0.512168		3.414824	Y
	1990 CURRENT EXPENSE	8.500	0.601630		3.386145	0.427680		4.864720	Y
	1995 CURRENT EXPENSE	5.550	0.441978		3.097022	0.330027		3.718350	Y
	2000 CURRENT EXPENSE	9.500	0.407680		5.627040	0.275429		6.883424	Y
	2003 PERMANENT IMP-ONGOING	1.000	0.345236		0.654764	0.111942		0.888058	Y
	2004 CURRENT EXPENSE	5.000	0.300559		3.497205	0.111942		4.440290	Y
	2005 RECREATIONAL	0.950	0.300015		0.664985	0.111942		0.843655	Y
	2011 CURRENT EXPENSE	5.000	0.283597		3.582015	0.111942		4.440290	Y
	2023 PERMANENT IMP-ONGOING	1.500	0.178357		1.232464	0.008984		1.486524	N
	SUB TOTAL	90.200		0.611234	35.066739		0.459262	48.774618	
59250 WOODMERE CORP	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1992 CHARTER/FIRE	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	SUB TOTAL	4.300		0.000000	4.300000		0.000000	4.300000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00740 CLEVELAND MUNICIPAL SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51770 CLEVELAND CITY	1976 CHARTER/FIREMAN'S FUND	0.250	XXXXXXXX		0.250000	XXXXXXXX		0.250000	Y
	1976 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	12.700		0.000000	12.700000		0.000000	12.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718894		0.281106	0.439974		0.560026	Y
	2008 CURRENT EXPENSE	5.800	0.487498		2.972511	0.194905		4.669551	Y
	2018 CURRENT EXPENSE	2.000	0.487498		1.025004	0.185045		1.629910	N
	SUB TOTAL	8.800		0.513794	4.278621		0.220513	6.859487	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	137.230		0.474557	72.106649		0.247817	103.222118	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00750 CLEVELAND CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51770 CLEVELAND CITY	FIREMAN'S FUND	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	SINKING FUND AND BOND	4.350	XXXXXXXX		4.350000	XXXXXXXX		4.350000	Y
	1976 CHARTER/CURRENT EXPENSE	7.750	XXXXXXXX		7.750000	XXXXXXXX		7.750000	Y
	1976 CHARTER/FIREMAN'S FUND	0.250	XXXXXXXX		0.250000	XXXXXXXX		0.250000	Y
	1976 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	12.700		0.000000	12.700000		0.000000	12.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.235680		2.063664	0.077551		2.490612	N
	SUB TOTAL	2.750		0.231395	2.113664		0.076142	2.540612	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384220		1.539450	0.159895		2.100262	Y
	2020 CURRENT EXPENSE	1.000	0.319901		0.680099	0.121321		0.878679	N
	SUB TOTAL	3.500		0.365844	2.219549		0.148874	2.978941	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406659		0.712009	0.177934		0.986479	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406659		1.127347	0.177934		1.561925	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406659		0.534006	0.177934		0.739859	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342941		0.262823	0.122854		0.350858	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236813		0.305274	0.074580		0.370168	N
	SUB TOTAL	5.300		0.350669	3.441459		0.149191	4.509289	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478265		0.067825	0.256656		0.096634	Y
	SUB TOTAL	0.130		0.478270	0.067825		0.256662	0.096634	
	COMPOSITE	123.820		0.482247	64.108276		0.301022	86.547487	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2024, Certified Run
Taxing District: 00760 CLEVELAND CITY-SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406659		2.314029	0.177934		3.206057	Y
	2008 HEALTH AND WELFARE	4.800	0.406659		2.848036	0.177934		3.945916	Y
	2020 HEALTH SERVICES	4.700	0.342941		3.088177	0.122854		4.122586	N
	SUB TOTAL	14.850		0.346786	9.700242		0.143128	12.724559	
24870 SHAKER HEIGHTS CSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	58.530	0.877753		7.155116	0.709423		17.007471	Y
	1977 CURRENT EXPENSE	12.000	0.844408		1.867104	0.686905		3.757140	Y
	1979 CURRENT EXPENSE	6.000	0.844408		0.933552	0.686905		1.878570	Y
	1981 CURRENT EXPENSE	6.500	0.762118		1.546233	0.628385		2.415497	Y
	1982 CURRENT EXPENSE	6.000	0.761730		1.429620	0.628374		2.229756	Y
	1983 CURRENT EXPENSE	8.800	0.728780		2.386736	0.572310		3.763672	Y
	1986 CURRENT EXPENSE	7.500	0.711831		2.161267	0.526054		3.554595	Y
	1989 CURRENT EXPENSE	9.800	0.635661		3.570522	0.423598		5.648739	Y
	1992 CURRENT EXPENSE	9.800	0.544935		4.459637	0.352345		6.347019	Y
	1995 CURRENT EXPENSE	8.700	0.504805		4.308196	0.301149		6.080003	Y
	2000 CURRENT EXPENSE	9.400	0.467851		5.002200	0.301149		6.569199	Y
	2003 CURRENT EXPENSE	9.600	0.398986		5.769734	0.301149		6.708969	Y
	2006 CURRENT EXPENSE	9.900	0.374328		6.194152	0.301149		6.918624	Y
	2010 CURRENT EXPENSE	9.900	0.374328		6.194152	0.301149		6.918624	Y
	2014 CURRENT EXPENSE	6.900	0.374328		4.317136	0.301149		4.822071	N
	2017 BOND (\$30,000,000)	2.400	XXXXXXXX		2.400000	XXXXXXXX		2.400000	N
	2017 PERMANENT IMPROVEMENT-ONGOING	1.250	0.348250		0.814687	0.301149		0.873563	N
	2023 CURRENT EXPENSE	3.000	0.257761		2.226717	0.121945		2.634165	N
	2023 PERMANENT IMP-ONGOING	0.500	0.257761		0.371119	0.121945		0.439027	N

