

# Chapter 449

## 1973 REPLACEMENT PART

### Water and Air Pollution Control

- 449.001** [1969 c.593 §3; 1973 c.835 §1; renumbered 468.005]
- 449.005** [Amended by 1959 c.357 §1; 1961 c.332 §1; renumbered 449.077 and then 468.710]
- 449.010** [Amended by 1959 c.357 §2; 1961 c.332 §2; renumbered 449.095 and then 468.715]
- 449.015** [Amended by 1959 c.14 §1; repealed by 1967 c.424 §1 (449.016 enacted in lieu of 449.015)]
- 449.016** [1967 c.424 §2 (enacted in lieu of 449.015); 1969 c.314 §46; 1969 c.593 §4; 1969 c.695 §8; 1973 c.835 §2; renumbered 468.010]
- 449.020** [Amended by 1959 c.357 §3; repealed by 1967 c.424 §5]
- 449.025** [Amended by 1967 c.424 §3; repealed by 1969 c.593 §5 (449.026 enacted in lieu of 449.025)]
- 449.026** [1969 c.593 §6 (enacted in lieu of 449.025); 1971 c.253 §1; 1973 c.835 §9; renumbered 468.040]
- 449.028** [1969 c.593 §7; 1973 c.835 §10; renumbered 468.045]
- 449.030** [Amended by 1959 c.357 §4; 1961 c.332 §3; renumbered 449.080]
- 449.032** [1969 c.593 §1; 1973 c.835 §7; renumbered 468.030]
- 449.034** [1971 c.551 §8; 1973 c.835 §15; renumbered 468.075]
- 449.035** [Amended by 1959 c.357 §5; 1969 c.593 §8; repealed by 1973 c.835 §234]
- 449.038** [1957 c.192 §3; renumbered 449.390 and then 454.405]
- 449.040** [Amended by 1957 c.192 §1; renumbered 449.395 and then 454.415]
- 449.043** [1957 c.192 §4; renumbered 449.400 and then 454.425]
- 449.045** [Amended by 1959 c.357 §6; 1961 c.332 §4; renumbered 449.092]
- 449.047** [1959 c.357 §7; 1961 c.332 §5; renumbered 449.097]
- 449.048** [1959 c.357 §8; 1969 c.593 §9; 1973 c.835 §21; renumbered 468.120]
- 449.049** [1959 c.357 §9; 1961 c.332 §6; renumbered 449.088]
- 449.050** [Amended by 1959 c.357 §10; 1961 c.332 §7; renumbered 449.100]
- 449.055** [Amended by 1969 c.593 §10; repealed by 1973 c.835 §234]
- 449.060** [Amended by 1959 c.357 §11; repealed by 1973 c.835 §234]
- 449.062** [1969 c.593 §50; 1973 c.835 §11; renumbered 468.055]
- 449.064** [1969 c.593 §51; 1969 c.608 §6; 1973 c.835 §12; renumbered 468.060]
- 449.065** [Amended by 1959 c.357 §12; 1961 c.332 §8; renumbered 449.090 and then 468.110]
- 449.070** [Amended by 1967 c.426 §1; 1973 c.835 §110; renumbered 468.705]
- 449.075** [1961 c.332 §12; 1967 c.426 §2; 1969 c.593 §11; 1973 c.835 §109; renumbered 468.700]
- 449.077** [Formerly 449.005; 1967 c.426 §7; 1973 c.835 §111; renumbered 468.710]
- 449.079** [1967 c.426 §4; 1969 c.593 §12; 1973 c.835 §113; renumbered 468.720]
- 449.080** [Formerly 449.030; 1967 c.426 §8; repealed by 1969 c.593 §13 (449.081 and 449.082 enacted in lieu of 449.080)]
- 449.081** [1969 c.593 §15 (enacted in lieu of 449.080); 1973 c.92 §4; 1973 c.835 §114; renumbered 468.725]
- 449.082** [1969 c.593 §14 (enacted in lieu of 449.080); 1973 c.835 §8; renumbered 468.035]
- 449.083** [1967 c.426 §6; 1969 c.593 §16; 1973 c.92 §1; 1973 c.835 §116; renumbered 468.740]
- 449.086** [1961 c.332 §11; 1967 c.426 §9; 1969 c.593 §17; 1973 c.835 §115; renumbered 468.735]
- 449.088** [Formerly 449.049; 1969 c.593 §18; repealed by 1973 c.835 §234]
- 449.090** [Formerly 449.065; 1969 c.593 §19; 1969 c.608 §1; 1973 c.835 §18; renumbered 468.110]
- 449.092** [Formerly 449.045; 1969 c.593 §20; repealed by 1973 c.835 §234]
- 449.095** [Formerly 449.010; 1967 c.426 §10; 1973 c.835 §112; renumbered 468.715]
- 449.097** [Formerly 449.047; 1969 c.593 §21; repealed by 1973 c.835 §234]
- 449.100** [Formerly 449.050; 1963 c.171 §1; 1967 c.426 §11; 1969 c.593 §22; 1969 c.608 §2; repealed by 1973 c.826 §6 and by 1973 c.835 §234]
- 449.103** [1967 c.426 §5; 1973 c.835 §117; renumbered 468.745]
- 449.105** [Amended by 1963 c.529 §1; 1967 c.426 §12; 1973 c.835 §132; renumbered 164.785]
- 449.107** [1959 c.688 §2; 1967 c.426 §19; 1969 c.511 §5; 1971 c.404 §7; subsection (5) enacted as 1971 c.404 §2; 1973 c.835 §133; renumbered 164.775]
- 449.109** [1969 c.251 §2; renumbered 468.775]
- 449.110** [Amended by 1961 c.478 §1; repealed by 1967 c.426 §20]

- 449.111 [1969 c.251 §3; 1973 c.835 §118; renumbered 468.750]
- 449.113 [1971 c.775 §§1, 2; 1973 c.835 §119; renumbered 468.755]
- 449.115 [Repealed by 1967 c.426 §20]
- 449.120 [Repealed by 1973 c.835 §234]
- 449.125 [Repealed by 1973 c.835 §234]
- 449.130 [Repealed by 1973 c.835 §234]
- 449.135 [Repealed by 1973 c.835 §234]
- 449.137 [1971 c.667 §§1, 2; 1973 c.835 §120; renumbered 468.760]
- 449.140 [1965 c.362 §2 (1) (part); renumbered 468.765]
- 449.150 [1965 c.362 §2(1)(part), (2); 1967 c.426 §13; 1969 c.593 §23; 1973 c.835 §121; renumbered 468.770]
- 449.155 [1971 c.524 §2; 1973 c.835 §122; renumbered 468.780]
- 449.157 [1971 c.524 §3; 1973 c.835 §123; renumbered 468.785]
- 449.159 [1971 c.524 §4; 1973 c.835 §124; renumbered 468.790]
- 449.161 [1971 c.524 §5; 1973 c.835 §125; renumbered 468.795]
- 449.163 [1971 c.524 §§6, 7; 1973 c.835 §126; renumbered 468.800]
- 449.165 [1971 c.524 §10; 1973 c.835 §127; renumbered 468.805]
- 449.167 [1971 c.524 §11; 1973 c.835 §128; renumbered 468.810]
- 449.169 [1971 c.524 §12; 1973 c.835 §6; renumbered 468.095]
- 449.171 [1971 c.524 §13; repealed by 1973 c.835 §234]
- 449.173 [1971 c.524 §8; 1973 c.835 §5; renumbered 468.020]
- 449.175 [1971 c.524 §§14, 15, 16; 1973 c.835 §128a; renumbered 468.815]
- 449.205 [Repealed by 1971 c.763 §18]
- 449.210 [Repealed by 1973 c.835 §234]
- 449.215 [Amended by 1973 c.835 §178; renumbered 448.215]
- 449.217 [1971 c.763 §2; repealed by 1973 c.835 §234]
- 449.219 [1971 c.763 §3; repealed by 1973 c.835 §234]
- 449.220 [Amended by 1959 c.335 §1; 1971 c.763 §5; 1973 c.835 §179; renumbered 448.225]
- 449.223 [1971 c.763 §4; 1973 c.835 §184; renumbered 448.220]
- 449.225 [Amended by 1953 c.253 §2; 1971 c.763 §6; 1973 c.835 §180; renumbered 448.230]
- 449.227 [1971 c.763 §§7, 12; 1973 c.835 §181; renumbered 448.240]
- 449.230 [Amended by 1953 c.253 §2; 1969 c.593 §24; 1971 c.763 §9; repealed by 1973 c.835 §234]
- 449.232 [1953 c.253 §3; 1971 c.763 §10; repealed by 1973 c.835 §234]
- 449.235 [Amended by 1959 c.335 §2; 1969 c.593 §25; 1971 c.763 §14; 1973 c.835 §182; renumbered 448.235]
- 449.237 [1971 c.763 §8; 1973 c.835 §183; renumbered 448.245]
- 449.240 [Amended by 1959 c.335 §3; 1971 c.763 §15; repealed by 1973 c.835 §234]
- 449.245 [Repealed by 1973 c.835 §234]
- 449.247 [1971 c.763 §11; 1973 c.835 §172; renumbered 448.250]
- 449.250 [Amended by 1971 c.763 §16; repealed by 1973 c.835 §234]
- 449.305 [Amended by 1973 c.835 §186; renumbered 448.295]
- 449.310 [Amended by 1973 c.835 §187; renumbered 448.300]
- 449.315 [Amended by 1973 c.835 §188; renumbered 448.315]
- 449.320 [Amended by 1973 c.835 §193; renumbered 448.265]
- 449.325 [Repealed by 1973 c.835 §234]
- 449.327 [1957 c.890 §1; 1973 c.723 §119; 1973 c.835 §189; renumbered 448.305]
- 449.328 [1957 c.690 §2; 1973 c.835 §190; renumbered 448.320]
- 449.330 [Repealed by 1973 c.835 §234]
- 449.335 [Amended by 1973 c.835 §191; renumbered 448.310]
- 449.340 [Amended by 1973 c.835 §192; renumbered 448.325]
- 449.390 [Formerly 449.038; 1973 c.835 §194; renumbered 454.405]
- 449.395 [Formerly 449.040; 1973 c.835 §195; renumbered 454.415]
- 449.400 [Formerly 449.043; 1973 c.835 §196; renumbered 454.425]
- 449.405 [Amended by 1973 c.494 §2; 1973 c.835 §198; renumbered 454.105]
- 449.410 [Amended by 1973 c.835 §199; renumbered 454.115]
- 449.415 [Renumbered 454.125]
- 449.420 [Amended by 1973 c.835 §200; renumbered 454.135]
- 449.425 [Amended by 1973 c.835 §201; renumbered 454.145]
- 449.430 [Renumbered 454.155]
- 449.435 [Amended by 1973 c.835 §202; renumbered 454.165]
- 449.440 [Amended by 1973 c.835 §203; renumbered 454.175]
- 449.455 [1967 c.423 §1; 1973 c.835 §204; renumbered 454.505]
- 449.465 [1967 c.423 §§2, 3; 1973 c.835 §204a; renumbered 454.515]
- 449.475 [1967 c.423 §4; 1969 c.656 §4; 1973 c.835 §205; renumbered 454.525]

- 449.485 [1967 c.423 §5; 1973 c.835 §206; renumbered 454.535]
- 449.505 [Repealed by 1973 c.835 §234]
- 449.510 [Repealed by 1973 c.835 §234]
- 449.515 [Repealed by 1973 c.835 §234]
- 449.520 [Repealed by 1973 c.835 §234]
- 449.525 [Repealed by 1973 c.835 §234]
- 449.530 [Repealed by 1973 c.835 §234]
- 449.535 [Amended by 1967 c.426 §14; repealed by 1973 c.835 §234]
- 449.540 [Repealed by 1973 c.835 §234]
- 449.545 [Repealed by 1967 c.426 §20]
- 449.550 [Repealed by 1973 c.835 §234]
- 449.555 [Repealed by 1973 c.835 §234]
- 449.560 [Repealed by 1973 c.835 §234]
- 449.565 [Repealed by 1973 c.835 §234]
- 449.567 [1959 c.247 §1; repealed by 1967 c.426 §15 (449.568 enacted in lieu of 449.567)]
- 449.568 [1967 c.426 §16 (enacted in lieu of 449.567); repealed by 1973 c.835 §234]
- 449.570 [Repealed by 1967 c.426 §20]
- 449.575 [Repealed by 1967 c.426 §20]
- 449.580 [Amended by 1967 c.426 §17; 1969 c.593 §26; repealed by 1973 c.835 §234]
- 449.605 [1967 c.592 §2; 1969 c.340 §4; 1973 c.835 §30; renumbered 468.155]
- 449.615 [1967 c.592 §1; renumbered 468.160]
- 449.625 [1967 c.592 §3; 1969 c.340 §5; 1973 c.831 §4; 1973 c.835 §31; renumbered 468.165]
- 449.635 [1967 c.592 §§4, 5(4)(c); 1969 c.340 §6; 1973 c.831 §5; 1973 c.835 §32; renumbered 468.170]
- 449.645 [1967 c.592 §5(1), (2), (3), (4)(a) and (b); 1973 c.835 §33; renumbered 468.185]
- 449.655 [1969 c.340 §9; 1973 c.831 §6; 1973 c.835 §34; renumbered 468.190]
- 449.665 [1969 c.340 §8; repealed by 1973 c.835 §234]
- 449.670 [1969 c.503 §1; repealed by 1973 c.835 §234]
- 449.672 [1969 c.503 §2; 1971 c.662 §1; 1973 c.839 §1; renumbered 468.195]
- 449.675 [1969 c.503 §3; 1973 c.835 §36; renumbered 468.200]
- 449.677 [1969 c.503 §5; 1973 c.835 §37; renumbered 468.205]
- 449.680 [1969 c.503 §4; 1973 c.835 §38; renumbered 468.210]
- 449.682 [1969 c.503 §6; 1973 c.835 §39; renumbered 468.215]
- 449.685 [1969 c.503 §7; 1971 c.50 §1; 1971 c.662 §3; 1973 c.778 §5; 1973 c.835 §40; 1973 c.839 §2; renumbered 468.220]
- 449.687 [1971 c.50 §3; renumbered 468.225]
- 449.690 [1969 c.503 §8; 1973 c.835 §41; renumbered 468.230]
- 449.692 [1969 c.503 §9; 1973 c.835 §42; renumbered 468.235]
- 449.694 [1971 c.50 §4; 1973 c.835 §43; renumbered 468.240]
- 449.695 [1969 c.503 §10; 1973 c.835 §44; renumbered 468.245]
- 449.697 [1971 c.50 §7; 1973 c.835 §45; 1973 c.839 §3; renumbered 468.250]
- 449.699 [1971 c.50 §5; 1971 c.662 §4; 1973 c.835 §46; renumbered 468.255]
- 449.701 [1971 c.50 §6; 1973 c.835 §47; renumbered 468.260]
- 449.702 [1969 c.331 §2; 1973 c.835 §62; renumbered 468.340]
- 449.705 [Repealed by 1959 c.357 §15]
- 449.707 [1969 c.331 §3; 1973 c.835 §58; renumbered 468.320]
- 449.710 [Repealed by 1959 c.357 §15]
- 449.712 [1969 c.331 §4; 1973 c.835 §59; renumbered 468.325]
- 449.715 [Repealed by 1959 c.357 §15]
- 449.717 [1969 c.331 §5; repealed by 1973 c.826 §6 and by 1973 c.835 §234]
- 449.720 [Repealed by 1959 c.357 §15]
- 449.722 [1969 c.331 §8; 1973 c.835 §61; renumbered 468.335]
- 449.725 [Repealed by 1959 c.357 §15]
- 449.727 [1971 c.406 §§2, 6; 1973 c.835 §56; renumbered 468.310]
- 449.730 [Repealed by 1959 c.357 §15]
- 449.731 [1971 c.406 §§3, 4; 1973 c.835 §57; renumbered 468.315]
- 449.733 [1971 c.406 §5; 1973 c.835 §13; renumbered 468.065]
- 449.735 [Repealed by 1959 c.357 §15]
- 449.736 [1971 c.406 §5a; repealed by 1973 c.835 §234]
- 449.739 [1971 c.406 §8; 1973 c.835 §60; renumbered 468.330]
- 449.740 [Repealed by 1959 c.357 §15]
- 449.741 [1971 c.406 §7; repealed by 1973 c.835 §234]
- 449.745 [Repealed by 1959 c.357 §15]
- 449.747 [1971 c.424 §2; 1973 c.835 §81; renumbered 468.410]
- 449.750 [Repealed by 1959 c.357 §15]
- 449.751 [1971 c.424 §3; 1973 c.835 §82; renumbered 468.415]
- 449.753 [1971 c.424 §4; 1973 c.835 §83; renumbered 468.420]
- 449.755 [Repealed by 1959 c.357 §15]
- 449.757 [1971 c.297 §3; repealed by 1973 c.835 §234]
- 449.760 [1961 c.426 §3; 1969 c.216 §1; 1973 c.835 §48; renumbered 468.275]

- 449.765** [1961 c.426 §1; 1967 c.425 §3; 1969 c.216 §2; 1973 c.835 §49; renumbered 468.280]
- 449.770** [1961 c.426 §2; 1973 c.835 §50; renumbered 468.285]
- 449.775** [1961 c.426 §5; 1969 c.613 §4; 1971 c.563 §7; 1973 c.835 §51; renumbered 468.290]
- 449.780** [1961 c.426 §6; repealed by 1969 c.593 §27 (449.781 and 449.782 enacted in lieu of 449.780)]
- 449.781** [1969 c.593 §29 (enacted in lieu of 449.780) repealed by 1973 c.835 §234]
- 449.782** [1969 c.593 §28 (enacted in lieu of 449.780) 1973 c.835 §54; renumbered 468.305]
- 449.785** [1961 c.426 §7; 1969 c.593 §30; 1973 c.835 §52; renumbered 468.295]
- 449.790** [1961 c.426 §8; 1969 c.593 §31; repealed by 1973 c.835 §234]
- 449.795** [1961 c.426 §9; repealed by 1969 c.331 §10]
- 449.800** [1961 c.426 §10; 1963 c.171 §3; repealed by 1973 c.835 §234]
- 449.805** [1961 c.426 §12; 1969 c.608 §3; repealed by 1973 c.835 §234]
- 449.810** [1961 c.426 §15; 1971 c.315 §2; 1973 c.835 §63; renumbered 468.345]
- 449.815** [1961 c.426 §11; 1973 c.835 §16; renumbered 468.090]
- 449.820** [1961 c.426 §13; 1963 c.171 §4; 1969 c.608 §4; 1971 c.249 §1; repealed by 1973 c.826 §6; 1973 c.835 §19; see 468.105]
- 449.825** [1961 c.426 §14; 1973 c.835 §53; renumbered 468.300]
- 449.830** [1961 c.426 §4; 1963 c.171 §5; repealed by 1973 c.835 §234]
- 449.840** [1969 c.613 §1; 1973 c.835 §84; renumbered 468.450]
- 449.845** [1969 c.504 §1; 1973 c.835 §77; renumbered 483.825]
- 449.850** [1967 c.425 §2; 1973 c.835 §92; renumbered 468.500]
- 449.855** [1967 c.425 §4; 1973 c.835 §93; renumbered 468.505]
- 449.857** [1971 c.635 §2; 1973 c.835 §94; renumbered 468.510]
- 449.860** [1967 c.425 §5; 1969 c.593 §32; repealed by 1973 c.835 §234]
- 449.863** [1971 c.635 §3; 1973 c.835 §101; renumbered 468.545]
- 449.865** [1967 c.425 §6; 1969 c.113 §1; renumbered 468.520]
- 449.867** [1971 c.635 §4; 1973 c.835 §97; renumbered 468.525]
- 449.870** [1967 c.425 §7; 1973 c.835 §95; renumbered 468.515]
- 449.875** [1967 c.425 §8; 1971 c.648 §24; repealed by 1973 c.835 §234]
- 449.880** [1967 c.425 §10; 1971 c.351 §1; repealed by 1973 c.835 §234]
- 449.883** [1971 c.406 §10; 1973 c.835 §103; renumbered 468.555]
- 449.885** [1967 c.425 §9; 1973 c.835 §98; renumbered 468.530]
- 449.890** [1967 c.425 §16; 1969 c.567 §1; 1973 c.835 §102; renumbered 468.550]
- 449.895** [1967 c.425 §17; 1969 c.608 §5; 1971 c.249 §2; repealed by 1973 c.835 §234]
- 449.900** [1967 c.425 §§13, 14; 1973 c.835 §104; renumbered 468.560]
- 449.905** [1967 c.425 §11; 1973 c.835 §105; renumbered 468.565]
- 449.910** [1967 c.425 §12; 1971 c.389 §1; 1973 c.835 §100; renumbered 468.540]
- 449.915** [1967 c.425 §18; 1973 c.835 §106; renumbered 468.570]
- 449.920** [1967 c.425 §19; 1973 c.835 §107; renumbered 468.575]
- 449.923** [1971 c.336 §2; 1973 c.835 §108; renumbered 468.580]
- 449.925** [1969 c.331 §7; repealed by 1973 c.835 §234]
- 449.930** [1971 c.563 §1; 1973 c.835 §85; renumbered 468.455]
- 449.933** [1971 c.563 §2; 1973 c.835 §86; renumbered 468.460]
- 449.935** [1971 c.563 §3; 1973 c.835 §87; renumbered 468.465]
- 449.937** [1971 c.563 §4; 1973 c.835 §88; renumbered 468.470]
- 449.939** [1971 c.563 §5; 1973 c.835 §89; renumbered 468.475]
- 449.941** [1971 c.563 §13; 1973 c.577 §2; 1973 c.835 §90; renumbered 468.480]
- 449.943** [1971 c.563 §12; 1973 c.578 §3; 1973 c.835 §91; renumbered 468.485]
- 449.949** [1971 c.454 §3; 1973 c.835 §64; renumbered 468.360]
- 449.951** [1971 c.454 §2; 1973 c.835 §65; renumbered 468.365]
- 449.953** [1971 c.454 §4; 1973 c.835 §68; renumbered 468.375]
- 449.955** [1971 c.454 §5; 1973 c.835 §73; renumbered 468.395]
- 449.957** [1971 c.454 §6; 1973 c.835 §66; renumbered 468.370]
- 449.959** [1971 c.454 §7; 1973 c.835 §74; renumbered 468.400]
- 449.961** [1971 c.454 §8; repealed by 1973 c.835 §234]
- 449.963** [1971 c.454 §9; 1973 c.835 §69; renumbered 468.380]
- 449.965** [1971 c.454 §20; 1973 c.835 §75; renumbered 468.405]
- 449.967** [1971 c.420 §2(2); 1973 c.835 §22; renumbered 468.125]
- 449.970** [1971 c.420 §2(3); 1973 c.835 §23; renumbered 468.130]
- 449.973** [1971 c.420 §2(4), (5), (6), (7); 1973 c.835 §24; renumbered 468.135]

449.975 [1969 c.195 §§2, 3; repealed by 1973 c.826 §6 and by 1973 c.835 §234]

449.980 [1971 c.420 §4; 1973 c.835 §20; renumbered 468.115]

449.990 [Subsection (6) enacted as 1953 c.253 §4; 1957 c.192 §5; subsection (2) enacted as 1959 c.688 §3; 1961 c.332 §9; subsections (18) and (19) enacted as 1961 c.426 §16; 1965 c.362 §4; 1967 c.426 §18; subsection (20) enacted as 1967 c.425 §15; 1969 c.511 §6; subsection (4) enacted as 1969 c.251 §4; subsection (21) enacted as 1969 c.331 §9; subsection

(22) enacted as 1969 c.504 §2; 1971 c.763 §17; subsection (23) enacted as 1971 c.406 §11; subsection (24) enacted as 1971 c.563 §6; 1973 c.92 §5; repealed by 1973 c.835 §234]

449.992 [1969 c.250 §1; 1973 c.835 §29; renumbered 468.997]

449.993 [1971 c.420 §2(1); 1973 c.92 §6; 1973 c.835 §25; renumbered 468.140]

449.995 [1971 c.524 §9; repealed by 1973 c.835 §234]

