

TNI PT for Accreditation
Fields of Proficiency Testing
Whole Effluent Toxicity Testing - Non-Potable Water
Effective July 31, 2016

Matrix	EPA ¹	EPA	EPA ¹	Technology ^{2,6,7} (Organism, Test Type [duration, type, condition, temperature and dilution water])	Analyte ³ (Endpoint)	Reference Toxicants and Concentration ^{4,5}		
	Test Code	Method Reference	Analyte Code			Potassium chloride	Zinc sulfate heptahydrate	Ammonium phosphate dibasic
						(mg/L)	(mg/L)	(mg/L)
NPW	0013	2000.0	754	Fathead minnow (<i>Pimephales promelas</i>), 48-hr Acute, nonrenewal, 25°C, MHSF	LC50	2000	-	400
NPW	0014	2000.0	755	Fathead minnow (<i>Pimephales promelas</i>), 48-hr Acute, nonrenewal, 25°C, 20% DMW	LC50	2000	8.8	300
NPW	0015	1000.0	756	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, MHSF	NOEC Survival	2000	2.2	150
NPW	0015	1000.0	808	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, MHSF	IC25 (ON) Growth	2000	2.2	150
NPW	0015	1000.0	810	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, MHSF	NOEC (ON) Growth	2000	2.2	150
NPW	0016	1000.0	759	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, 20% DMW	NOEC Survival	2000	4.4	150
NPW	0016	1000.0	812	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, 20% DMW	IC25 (ON) Growth	2000	4.4	150
NPW	0016	1000.0	814	Fathead minnow (<i>Pimephales promelas</i>), 7-day Chronic, daily renewal, 20% DMW	NOEC (ON) Growth	2000	4.4	150
NPW	0019	2002.0	764	Ceriodaphnia dubia, 48-hr Acute, <u>nonrenewal</u> , 25°C, MHSF	LC50	1000	2.2	200
NPW	0020	2002.0	765	Ceriodaphnia dubia, 48-hr Acute, <u>nonrenewal</u> , 25°C, 20% DMW	LC50	1000	2.2	200
NPW	0021	1002.0	766	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, MHSF	NOEC Survival	1000	1.5	200
NPW	0021	1002.0	767	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, MHSF	IC25 Reproduction	1000	1.5	200
NPW	0021	1002.0	768	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, MHSF	NOEC Reproduction	1000	1.5	200
NPW	0022	1002.0	769	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, 20% DMW	NOEC Survival	1000	1.5	200
NPW	0022	1002.0	770	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, 20% DMW	IC25 Reproduction	1000	1.5	200
NPW	0022	1002.0	771	Ceriodaphnia dubia, <u>3-Brood</u> Chronic, daily renewal, 20% DMW	NOEC Reproduction	1000	1.5	200
NPW	0032	2021.0	788	Daphnia magna, 48-hr Acute, nonrenewal, 25°C, MHSF	LC50	1000	8.8	400
NPW	0038	2021.0	794	Daphnia pulex, 48-hr Acute, nonrenewal, 25°C, MHSF	LC50	1000	8.8	400
NPW	0042	2007.0	798	Mysid (<i>Mysidopsis bahia</i> , <i>Americamysis bahia</i>), 48-hr Acute, nonrenewal, 25°C, <u>SSW</u>	LC50	1200	17.6	-
NPW	0043	1007.0	799	Mysid (<i>Mysidopsis bahia</i> , <i>Americamysis bahia</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC Survival	1200	2.6	-
NPW	0043	1007.0	816	Mysid (<i>Mysidopsis bahia</i> , <i>Americamysis bahia</i>), 7-day Chronic, daily renewal, <u>SSW</u>	IC25 (ON) Growth	1200	2.6	-
NPW	0043	1007.0	818	Mysid (<i>Mysidopsis bahia</i> , <i>Americamysis bahia</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC (ON) Growth	1200	2.6	-
NPW	0044	2006.0	803	Inland silverside (<i>Menidia beryllina</i>), 48-hr Acute, nonrenewal, 25°C, <u>SSW</u>	LC50	1000	35.3	-
NPW	0045	1006.0	824	Inland silverside (<i>Menidia beryllina</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC Survival	1000	-	-
NPW	0045	1006.0	825	Inland silverside (<i>Menidia beryllina</i>), 7-day Chronic, daily renewal, <u>SSW</u>	IC25 (ON) Growth	1000	-	-
NPW	0045	1006.0	826	Inland silverside (<i>Menidia beryllina</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC (ON) Growth	1000	-	-
NPW	0046	2004.0	804	<u>Sheepshead</u> minnow (<i>Cyprinodon variegatus</i>), 48-hr Acute, nonrenewal, 25°C, <u>SSW</u>	LC50	6000	-	-
NPW	0047	1004.0	805	<u>Sheepshead</u> minnow (<i>Cyprinodon variegatus</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC Survival	3000	6.6	-
NPW	0047	1004.0	820	<u>Sheepshead</u> minnow (<i>Cyprinodon variegatus</i>), 7-day Chronic, daily renewal, <u>SSW</u>	IC25 (ON) Growth	3000	6.6	-
NPW	0047	1004.0	822	<u>Sheepshead</u> minnow (<i>Cyprinodon variegatus</i>), 7-day Chronic, daily renewal, <u>SSW</u>	NOEC (ON) Growth	3000	6.6	-

