

FACT SHEET

Appendix E

New River WPCP
NPDES Permit No. GA0048470

WET Test PMSD Values:

PMSD = Minimum Significant Data (MSD) / Control Mean x 100 %

WET Test #1

2017

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	3.08	21.00	14.7	Within
Fathead Minnow (P. promelas)	12-30	0.14	0.97	14.8	Within

WET Test #2

2018

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.73	21.00	13.0	Within
Fathead Minnow (P. promelas)	12-30	0.09	0.62	14.2	Within

WET Test #3

2019

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.40	20.60	11.6	Lower
Fathead Minnow (P. promelas)	12-30	0.12	0.72	17.1	Within

WET Test #4

2020

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.79	22.40	12.5	Lower
Fathead Minnow (P. promelas)	12-30	0.10	0.81	12.1	Within

WET Test #5

2021

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.76	21.70	12.7	Lower
Fathead Minnow (P. promelas)	12-30	0.70	0.10	14.1	Within

WET Test #6

2022

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.87	21.20	13.5	Within
Fathead Minnow (P. promelas)	12-30	0.06	0.55	10.0	Lower

WET Test #7

2023

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	3.16	22.40	14.1	Within
Fathead Minnow (P. promelas)	12-30	0.08	0.57	14.0	Within

WET Test #8

2024

Species	PMSD Bounds	MSD	Control Mean	PMSD	
Water Flea (C. dubia)	13-47	2.36	20.10	11.8	Lower
Fathead Minnow (P. promelas)	12-30	0.09	0.53	17.1	Within