Table 2: Summary of Compounds Detected in Area 3 WWTP Effluent, Autumn 2022, Prior to Injection

PPCPs*	Results (ng/L)
Penicillin G	H 7.55
Dehydronifedipine	4.48
Diphenhydramine	1.64
Fluoxetine	13.1
Thiabendazole	2.96
Cotinine	75.7
Metformin	1.21
Oxycodone	0.619
Alprazolam	1.67
Benzoylecgonine	144
Cocaine	0.344
DEET	199
Metoprolol	2.43
Norfluoxetine	1.81
Sertraline	0.818
Theophylline	16.9
Valsartan	356
Diatrizoic acid	98
Iopamidol	4360
Metronidazole	11.6
Estriol	32.9

Nutrients	Results (mg/L)
Total Nitrogen	8.5
Total Organic Nitrogen Calc	0.73
351.2 Total Kjeldahl Nitrogen	0.73
353.2 Nitrogen, NO2/NO3 pres.	7.8
365.4 Phosphorus, Total	0.9
Phosphorus, Total (as P)	0.9
Metals**	**Results (mg/L)**
Barium	0.0095 I
Nickel	0.0022 I
Vanadium	0.0015 I
Zinc	0.042
PFAS	**Results (ng/L)**
PFBA	17.7
Perfluorobutanesulfonic acid	35.5
Perfluoroheptanoic acid	8.6
Perfluorohexanoic acid	22.1
Perfluorohexanesulfonic acid	16.0
Perfluorononanoic acid	11.1
Perfluorooctanoic acid	32.9
Perfluorooctanesulfonic acid	161.0
PFPeA	38.6
Sucralose***	**Results (ng/L)**
Area 3 effluent sample	35,710

Sources: Appendix C; Pace Analytical Services (PFAS, Nutrients, and Metals results); Environmental Analysis Research Laboratory (EARL) at Florida International University Lab Report M2209C (Sucralose results); SGS AXYS Analytical Services (PPCPs Results)
Note: Samples for nutrients, metals, and sucralose were collected on September 20, 2022. The PFA sample was collected December 7, 2022

***Certifying lab reports that the letter "I" denotes: "The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit."
**** Certifying lab reports that the letter "H" denotes: "concentration is estimated."
***** Certifying lab reports that "The sample [from Area 3, tested for sucralose] presented sucralose concentration above the upper limit of quantification, i.e. the highest concentration of the calibration curve

(2000 ng/L), and had to be diluted in order to preserve the method accuracy. The sample was also analyzed for salinity using a refractometer."