



Flux Parameters		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Flow	m ³ /day	1868	1868	974	1022	1884		1,868		1069	63.9	16.1	2.4	80.6	0.41	1.07
	l/s	21.6	21.6	11	12	22		22		12.4	0.7	0.2	0.03	0.9	0.11	0.30
Max Flow	m ³ /h	545	545				311	156	545	81						
	l/s	151.3	151.3				86	43	151	23						
BOD	kg/d	498	498	253							76.9	73	69	7.5		
	mg/l	267	267	259		15					1204.1	4539	28750	93.0		
TSS	kg/d	581	581	341	171	46				0	404.4	483	434	101.9		
	mg/l	311	311	351	167	25				0	6333	30000	180000	1263.8		
Nitrogen	kg/d	91	91	46		4					19.1	18	18	1.5		
	mg/l	49	49	48		2					299.1	1127	7291	18.6		
Ammonia	kg/d	87	87	87		0.191					1.9	1.81	1.76	0.15		
	mg/l	46	46	89		0.1					30	113	729	2		
Phosphorus	kg/d	14.94	14.94	9.0		1.9					16.1	15	13	3.1		
	mg/l	8	8	9		1					252.5	902	5411	38.0		

REV	DATE	DESCRIPTION	JH	NC	AH
P01	05/10/2021	Updated for Workshop 4 Submission			
			D	C	A

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TITLE
DENITRIFYING IFAS
PFD - PHASE 2

SCALE	DRAWN	CHECKED	APPROVED
NTS	MB	NC	AH
	DATE	DATE	DATE
	07/04/2021	16/04/2021	16/04/2021

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