



Conf β	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Q						43	140	140	140	140	140	140	140	140	140	140	5	4.7																							
BOD5						1325	1137	1137	1137	1137	109	109	53	53	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COD						2850	2275	2275	2275	273	273	150	150	150	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
T						35	35	35	35	35	35	35	35	35	35	35	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
pH						5.5	6.8	6.8	6.8	6.8	6.8	6.5	7.0	7.0	7.0	7.0	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	
TSS											27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
W1																																									
LIMIT VALUE																																									
PEAK VALUE																																									

PARAMETERS	
eff anaer	95%
eff anaer glic	89%
BOD/COD after anaer	40%
BOD/COD after aerob	35%
eff aerob	77
kgSludge/kgCOD aerob	50%
%ds sludge after MBR	1%
%ds sludge after centrifuge	15%

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Description:
Emission to Water Point W1 Flow
Balance proposed in
EPK/KP3030TZ/V010 WITH WWTP
UPGRADE

ENVIRONMENTAL PLANNING VARIATION PERMIT
EPK/KP3030TZ/V010 APPLICATION DOCUMENTATION
PLANS/DRAWINGS

DWG NR: SED C3-3a-20

Drawn: 09/08/22 by: Ceola E. Scale: 1:1

Chk'd: 09/08/22 by: Arnaldo F. Format: A3

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