

Scénarii	SC 0				TTC		SC 1			SC 2			SC 2 - piste d'optimisation			
	Pointe temps sec	Moyenne annuelle	Pointe TP	Pointe TP	TTC moy	TTC pointe	Pointe TS	Moyenne annuelle	Pointe future TP	Pointe TS	Moyenne annuelle	Pointe future TP	Pointe TS	Moyenne annuelle	Pointe future TP	
	AP 2006	AP 2006	AP 2006	Nouveau traitement garanti 2009	2012 - 2017	2012 - 2017	décantation 1 ^{ère}	décantation 1 ^{ère}	décantation 1 ^{ère}	3 files complètes	3 files complètes	3 files complètes	Capacité max des 2 files existantes (sans modif.)	Capacité max des 2 files existantes (sans modif.)	Capacité max des 2 files existantes (sans modif.)	
	Rejets (concentration OU rendement)															
MES [mg/l]	35	5.7	5.6	13.9	10.7	4.6	6.7	7.9	6.1	5.7	8.0	8.0	8.0	8.0	8.0	8.0
DBO5 [mg/l]	25	11.8	11.8	15.7	13.3	9.2	12.0	12.5	9.3	11.3	12.3	10.5	12.5	11.6	9.8	11.8
DCO [mg/l]	125	51.1	52.7	72.1	58.2	43.4	51.6	47.7	45.8	41.0	43.5	41.8	44.5	42.7	40.9	43.6
N-NH4 [mg/l]	5	5.4	5.4	5.0	5.4	5.0	5.0	5.0	4.0	5.0	5.5	4.0	5.0	5.5	4.0	5.0
NTK [mg/l]	7	6.7	6.7	7.4	6.9	6.3	6.3	6.6	5.6	6.3	6.9	5.5	6.4	7.0	5.5	6.4
NGL [mg/l]	15 à 20	16.7	14.7	22.4	14.9	15.3	13.3	13.6	12.6	18.3	14.9	12.5	15.0	15.0	12.5	14.9
Ptot [mg/l]	1	2.1	2.1	1.0	1.2	1.1	1.0	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2
DBO5	90%	96%	96%	93%	93%	95%	93%	96%	96%	95%	96%	95%	94%	96%	95%	94%
DCO	85%	93%	93%	89%	88%	91%	89%	93%	91%	92%	93%	92%	92%	93%	92%	92%
MES	90%	98%	98%	98%	96%	98%	98%	98%	98%	98%	99%	98%	97%	100%	99%	99%
NTK		87%	87%	87%	80%	88%	85%	90%	92%	89%	89%	92%	90%	89%	92%	90%
N-NH4		86%	86%	86%	79%	88%	84%	90%	92%	75%	89%	92%	75%	89%	92%	90%
NGL	80%	66%	70%	51%	54%	70%	67%	77%	80%	70%	75%	80%	75%	75%	80%	75%
PT	80%	82%	82%	80%	81%	80%	80%	80%	80%	82%	80%	80%	80%	80%	80%	80%
File boue																
Production de boue BIO [kgMS/j]		7 663	7 658	25 944	9 520	4 378	8 501	6 015	2 631	6 980	12 027	6 041	15 357	4 652	2 304	6 005
PRODUCTION DE BOUE PRIMAIRE [kgMS/j]		0	0	0	0	0	0	7 516	4 380	10 380	0	0	0	0	0	0
Boues totales sans digestion [kgMS/j]		7 663	7 658	25 944	9 520	4 378	8 501	13 531	7 011	17 360	12 027	6 041	15 357	4 652	2 304	6 005
Boues totales sans digestion [tMS/an]		2 797	2 795	9 470	3 475	1 598	3 103	4 939	2 559	6 336	4 390	2 205	5 605	1 698	841	2 192