Mix sludge from L tank to enhance the NH3-N reduction rate of stripped sour water with M tank sludge

date	sludge domestication(days)	NH3-N (ppm)			
		influent	effluent		
			sludge from L tank 100%	sludge from L tank 50%	sludge from L tank 0%
			sludge from M tank 0%	sludge from M tank 50%	sludge from M tank 100%
6/24/2019	3	7.6	4.0	7.1	16.2
6/26/2019	5	5.0	4.9	4.7	16.5
6/27/2019	6	3.1	4.4	3.5	10.4
6/28/2019	7	3.6	6.2	4.9	10.7
average		4.8	4.9	5.1	13.5

date	sludge domestication(days)	TKN (ppm)			
		influent	effluent		
			sludge from L tank 100%	sludge from L tank 50%	sludge from L tank 0%
			sludge from M tank 0%	sludge from M tank 50%	sludge from M tank 100%
6/24/2019	3				
6/26/2019	5	20.4	7.1	7.4	29.2
6/27/2019	6	21.3	8.8	8.3	27.7
6/28/2019	7				
average		20.9	7.9	7.9	28.5

date	sludge domestication(days)	COD (ppm)			
		influent	effluent		
			sludge from L tank 100%	sludge from L tank 50%	sludge from L tank 0%
			sludge from M tank 0%	sludge from M tank 50%	sludge from M tank 100%
6/24/2019	3	704	82	91	379
6/26/2019	5	916	81	53	312
6/27/2019	6	874	67	92	289
6/28/2019	7				
average		831	77	79	327

date	sludge domestication(days)	pH			
		influent	effluent		
			sludge from L tank 100%	sludge from L tank 50%	sludge from L tank 0%
			sludge from M tank 0%	sludge from M tank 50%	sludge from M tank 100%
6/24/2019	3	7.5	7.1	7.3	8.2
6/26/2019	5	8.4	6.8	6.6	8.0
6/27/2019	6	8.1	7.1	6.8	7.9
6/28/2019	7	8.1	7.1	6.9	7.9