

Status	Symbol	Address	Data type	Comment
	S5TI_TIM	FC 33	FC 33	S5 Time to IEC Time
	TIM_S5TI	FC 40	FC 40	IEC Time to S5 Time
	SCALE	FC 105	FC 105	Scaling Values
	start system	I 0.0	BOOL	
	LEVsensor Raw tank	I 0.1	BOOL	
	raw pump run feedback	I 0.2	BOOL	
	low filter tank1	I 0.3	BOOL	
	high filter tank1	I 0.4	BOOL	
	low filter tank2	I 0.5	BOOL	
	emergency pressed	I 0.6	BOOL	
	sludge H-sensor tank	I 0.7	BOOL	
	LEVsensor flash mixer	I 1.0	BOOL	
	LEVsensor slow mixer	I 1.1	BOOL	
	LEVsenclarifier buttom	I 1.2	BOOL	
	sludge L-sensor tank	I 1.3	BOOL	
	led photo sensor	I 1.4	BOOL	
	service intake	I 1.5	BOOL	
	flash mixer feedback	I 2.0	BOOL	
	slow mixer feedback	I 2.1	BOOL	
	clarifier feedback	I 2.2	BOOL	
	blower feedback	I 2.3	BOOL	
	wash water feedback	I 2.4	BOOL	
	flash mixer over sensor	I 2.5	BOOL	
	PLC OK	M 0.0	BOOL	
	reset sludge clarifier	M 0.1	BOOL	
	sludge clarifier relay	M 0.2	BOOL	
	test clarifier from scad	M 0.3	BOOL	
	test raw pump scada	M 0.4	BOOL	
	test flash mixer scada	M 0.5	BOOL	
	test slow mixer scada	M 0.6	BOOL	
	test sludge pump scada	M 0.7	BOOL	
	sludge pipe color scada	M 1.0	BOOL	
	led test from scada	M 1.1	BOOL	
	air valve relay	M 1.2	BOOL	
	air valve test scada	M 1.3	BOOL	
	traet pipe color	M 1.4	BOOL	
	wash water relay	M 1.5	BOOL	
	wash water test scada	M 1.6	BOOL	
	zero washing time messag	M 1.7	BOOL	
	sludge time message	M 2.0	BOOL	
	reset alarm scada	M 2.1	BOOL	
	reset hardware alarm	M 2.2	BOOL	
	alarm on scada	M 2.3	BOOL	
	factory reset scada	M 2.4	BOOL	
	system run for scada	M 2.5	BOOL	
	filter tank H-L relay	M 2.6	BOOL	
	sludge pump relay	M 2.7	BOOL	
	raw pump feedback alarm	M 3.0	BOOL	
	force stop raw pump	M 3.1	BOOL	
	force stop AL2SO4	M 3.2	BOOL	
	force stop flash mixer	M 3.3	BOOL	
	force stop slow mixer	M 3.4	BOOL	
	force stop sludge pump	M 3.5	BOOL	
	force stop clarifier	M 3.6	BOOL	
	air blower force stop	M 3.7	BOOL	
	wash pump force stop	M 4.0	BOOL	
	alarm on scada relay	M 4.1	BOOL	
	air valve relay 2	M 4.2	BOOL	
	wash water relay 2	M 4.3	BOOL	
	force stop light	M 4.4	BOOL	
	flash mixer over	M 4.6	BOOL	
	zero analog bibolar	M 5.0	BOOL	
	flash mixer tank full	M 5.1	BOOL	
	slow mixer full tank	M 5.2	BOOL	
	flash feedback alarm	M 5.3	BOOL	
	start reverse now scada	M 5.5	BOOL	
	restart reverse wash sca	M 5.6	BOOL	
	No restert scada	M 5.7	BOOL	
	No restart marker	M 6.0	BOOL	
	reverse wash wait messag	M 6.1	BOOL	
	sludge tank filling	M 6.2	BOOL	

Status	Symbol	Address	Data type	Comment
	emeergency mode for scad	M 6.3	BOOL	
	start now marker	M 6.4	BOOL	
	reverse wash has started	M 6.6	BOOL	
	slow feedback alarm	M 6.7	BOOL	
	clarifier feedback alarm	M 7.0	BOOL	
	blower feedback alarm	M 7.1	BOOL	
	wash feedback alarm	M 7.2	BOOL	
	flash over flow alarm	M 7.3	BOOL	
	y.restart rev wash scada	M 8.0	BOOL	
	reverser timer reminder	MD 210	DWORD	
	rev wash reminder scada	MD 212	DWORD	
	sludge clarifier off sca	MW 50	WORD	
	sludge clarifier on sca	MW 80	WORD	
	reverse wash time scada	MW 150	WORD	
	voltage sensor analoge	PIW 3	WORD	
	current sensor analoge	PIW 5	WORD	
	raw pump	Q 0.0	BOOL	
	AL2SO4 valve	Q 0.1	BOOL	
	flash mixer	Q 0.2	BOOL	
	slow mixer	Q 0.3	BOOL	
	sludge motor clarifier	Q 0.4	BOOL	
	enter valve filter1	Q 0.5	BOOL	
	enter valve filter2	Q 0.6	BOOL	
	treat1	Q 0.7	BOOL	
	treat2	Q 1.0	BOOL	
	air valve1	Q 1.1	BOOL	
	wash water1	Q 1.2	BOOL	
	sludge pump	Q 1.3	BOOL	
	alarm	Q 1.4	BOOL	
	led	Q 1.5	BOOL	
	sludge valve filter1	Q 1.6	BOOL	
	sludge valve filter2	Q 1.7	BOOL	
	TON	SFB 4	SFB 4	Generate an On Delay
	AL2SO4 open time	T 1	TIMER	
	clarifier off time	T 2	TIMER	
	clarifier on time	T 3	TIMER	
	high treat tank dist	T 4	TIMER	
	wash timer process	T 5	TIMER	
	air valve timer	T 6	TIMER	
	before wash time	T 8	TIMER	delay time before start washing
	treat1 dist	T 9	TIMER	
	enter valve 1 delay time	T 10	TIMER	
	slow feedback timer	T 11	TIMER	
	delay time before alarm	T 12	TIMER	
	factory reset timer	T 13	TIMER	
	start system timer	T 14	TIMER	
	clarifier feedback timer	T 15	TIMER	
	blower feedback timer	T 16	TIMER	
	sludge pump force stop t	T 17	TIMER	
	clarifier force stop t	T 18	TIMER	
	raw pump force stop t	T 19	TIMER	
	clarifier before start t	T 20	TIMER	
	timer before wash proces	T 21	TIMER	
	wash feedback timer	T 22	TIMER	
	treat 2 dist.	T 23	TIMER	
	flash mixer feedback tim	T 24	TIMER	
	raw pump feedback timer	T 25	TIMER	
	enter valve 2 timer	T 26	TIMER	
	before restart message	T 30	TIMER	
	rewash wait alarm timer	T 31	TIMER	