sensor_data_10_min /sensor_data_1_hour /sensor_data_1_day

	+	+	+		+
Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto increment
wind speed	float	NO		NULL	_
wind direction	float	NO		NULL	
wind speed max	float	NO		NULL	
wind direction max	float	NO		NULL	
hydrometer -	float	NO		NULL	
hydrometer variance	float	NO		NULL	
sonar	float	NO		NULL	
sonar variance	float	NO		NULL	
sonar perc correct	float	NO		NULL	
sonar perc wrong	float	NO		NULL	
sonar perc outOfWater	float	NO		NULL	
sonar perc error	float	NO		NULL	
sonar perc uncertain	float	NO		NULL	
safety factor 00	float	NO		NULL	
stressed pylon 00	int	NO		NULL	
safety factor 01	float	NO	l	NULL	
stressed pylon 01	int	NO		NULL	
safety factor 10	float	NO		NULL	
stressed pylon 10	int	NO		NULL	
safety factor 11	float	NO		NULL	
stressed pylon 11	int	NO		NULL	
water speed	float	NO	l e	NULL	
water flow rate	float	NO	I	NULL	
timestamp	timestamp	NO		CURRENT TIMESTAMP	on update CURRENT TIMESTAMP
	_			_	_

worst_case_00

Field	Type	Null	Key	Default	Extra
ID pylon_number N Tx Ty Mx My M cs comb_number timestamp	float float float float float float float	NO N	PRI 	NULL CURRENT TIMESTAMP	auto_increment

worst_case_01

Field	Type	+ Null		Default	Extra
ID	int(10)	l NO	PRI	NULL	auto increment
pylon number	int	l NO	i i	NULL	_
N —	float	NO	i i	NULL	
Tx	float	l NO	į.	NULL	
Ty	float	NO	T.	NULL	
Mx	float	l NO	Ĺ	NULL	
My	float	NO	T.	NULL	
M	float	NO	T.	NULL	
CS	float	l NO	T	NULL	The state of the s
comb number	float	l NO	T	NULL	The state of the s
timestamp	timestamp	NO	T C	CURRENT TIMESTAMP	on update CURRENT TIMESTAMP

worst_case_10

Field	Type	Null	Key	+ Default 	Extra +
ID	int(10)	l NO	PRI	NULL	auto_increment
pylon number	int	NO	1	NULL	
N	float	NO	1	NULL	
Tx	float	NO	1	NULL	
Ty	float	NO	1	NULL	
Mx	float	NO	1	NULL	
My	float	NO	1	NULL	
M	float	NO	1	NULL	
cs	float	NO	T	NULL	La company of the com
comb number	float	NO	T	NULL	La company of the com
timestamp	timestamp	NO	T	CURRENT TIMESTAMP	on update CURRENT TIMESTAMP

worst_case_11

Field	Type	Null +	-	Default	Extra
ID	int(10)	l NO	PRI	NULL	auto increment
pylon number	int	NO	ĺ	NULL	_
N —	float	NO	ĺ	NULL	
Tx	float	l NO	ĺ	NULL	
Ty	float	l NO	1	NULL	
Mx	float	l NO	Ĺ	NULL	
My	float	NO	1	NULL	
M	float	l NO	1	NULL	
cs	float	l NO	T .	NULL	La company of the com
comb number	float	l NO	T .	NULL	La company of the com
timestamp	timestamp	l NO		CURRENT TIMESTAMP	on update CURRENT TIMESTAMP

m_n_domain

					+
Field	Type	Null	Key	Default	Extra Extra
ID N M	int(10) float float	NO NO	PRI	NULL NULL	auto_increment
+	+	+	++		+