







R CENTRE Bula@environment/i 828/2013	International o for monitoring	bligations – d	riving fo	rces
ATE	Legislation	What to monitor	Database	Reporter
ΗŇ	Nitrate directive (91/676/ETY)	Nitrate contents	Hertta-database	SYKE
FRES	EEA/SoE (voluntary)	Water quality and ecology in rivers and lakes Loading from point and diffuse sources	Hertta-database	SYKE
	Bathing directive (2007/6/EY)	Water quality at bathing sites	Municipalities	THL
	OECD/Eurostat/Tilastokeskus	Water quality in rivers, lakes and coastal sites	Hertta database	SYKE
	HELCOM/PLC	Loading from agricultural sites	Hertta database	SYKE
	Marine strategy directive (2008/56/EY)	Not decided	Hertta database	SYKE
s y K	Water framework directive (2000/60/EY) Ground water directive (2006/118/EY)	Monitoring programmes Ecological and chemical status Pressures from different sources Ground water status Ground water trends	Hertta database	SYKE





щ МА	TIONAL HYDROLO	GICAL MO	NITORIN	IG					
<b>PROGRAMME</b>									
	Observation network	of stations/site	s						
		SYKE	Others	Total					
TAV TAV	Hydrometeorology Precipitation	-	350	350					
Ĩ	snow water equivalent	170	-	170	13				
ES	evaporation (Class A)	10	10	20	28.8.20				
H.	Surface waters	225	90	315					
	river discharge	175	110	285					
	ice thickness	55	-	55					
	water temperature	45	-	45					
	Geohydrology								
	ground water basins	55	several	55					
ALC ALC	soil frost thickness	45	-	45					
1 Annual	Small basins	35	107	143					
S Y K E				8					











	Example of water quality classification										
<u> </u>	/		Liite 2.5 Järvien vedenlaatu.								
$\triangleleft$	Dearde	Deced on	Тууррі	Muuttuja	Kausi	Yksikkö	Vertailuolot	F/H	Luol H/T	karajat T/V	V/Hu
	•	laketypes	Vh	kok. P (0-2 m)	In successful VIII V	µg/l	8	10	18	35	70
2	•	Varies a lot	vähähumuksiset järvet	kok. N (0-2 m)	Kasvukausi VI-IX	µg/l	320	400	500	750	1000
-		depending on natural properties Svh Surret vahahumukatset prvet Sh Surret humusprvet Sh	Ph Pienet humusjärvet	kok. P (0-2 m)	kasvukausi VI-IX	µg/I	13	18	28	45	90
	on natural properties			kok. N (0-2 m)		µg/l	430	510	700	1000	1500
			Kh Keskikokoiset humusjärvet	kok. P (0-2 m)	kasvukausi VI-IX	µg/l	13	18	28	45	90
				kok. N (0-2 m)		µg/1	400	540	660	1000	1500
			SVh Suuret vähähumuksiset järvet	kok. P (0-2 m)	- kasvukausi VI-IX	µg/1	8	10	18	35	70
				kok. N (0-2 m)		µg/l	350	400	500	700	900
			Sh	kok. P (0-2 m)	1 1 100	µg/1	12	15	25	40	80
			kok. N (0-2 m)	Kasvukausi vi-iX	µg/1	400	460	600	900	1300	
			Rh	kok. P (0-2 m)		µg/I	22	30	45	65	120
		Runsas-humuksiset järvet	kok. N (0-2 m)	Kasvukausi vi-iX	на/1	520	590	750	1100	1800	
		74	MVh	kok. P (0-2 m)	µg/l	П	15	25	45	80	
		Matalat vähähumuksiset järvet	kok. N (0-2 m)	Kasvukausi vi-iA	µg/l	380	480	600	1000	1500	
			Mh Matalat humusiärvet	kok. P (0-2 m)	kasvukausi VI-IX	µg/l	20	25	40	65	100
У К	E										14













































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F1 Varmaan kysyvät millä värkillä.... Författare, 24/09/2012