

**Mekong River Commission - WATER QUALITY DATA**

Parameter description			
Name	Symbol	Unit	Note
Temperature	Temp	oC	
pH	pH		
Total suspended solids	TSS	mg/L	
Conductivity	Cond	mS/m	
Calcium	Ca	meq/L	
Magnesium	Mg	meq/L	
Sodium	Na	meq/L	
Potassium	K	meq/L	
Alkalinity	Alk	meq/L	
Chloride	Cl	meq/L	
Sulphate	SO4	meq/L	
Iron	Fe	mg/L	not monitored after 2003
Nitrate&Nitrite	NO32	mg/L	
Ammonium	NH4	mg/L	
Total Nitrogen	TOTN	mg/L	
Phosphate	PO4P	mg/L	not monitored after 2003
Total phosphorous	TOTP	mg/L	
Silica	Si	mg/L	not monitored after 2003
Dissolved oxygen	DO	mg/L	
Chemical oxygen demand	CODMn	mg/L	
Aluminum	Al	mg/L	
Acidity	Acid	meq/L	

Station		Water body	Country	Coordinates (Indian 1954 geodetic datum)		Data availability (year)
ID	Name			Latitude	Longitude	
H014501	Stung Trieng	Mekong River	Cambodia	13,54500	106,01639	2004 -
H014901	Kratie	Mekong River	Cambodia	12,47000	106,02000	1995 -
H019801	Chrouy Changvar	Mekong River	Cambodia	11,58605	104,94065	1995 -
H019802	Kampong Cham	Mekong River	Cambodia	11,99418	105,46891	1993 -
H019806	Neak Loung	Mekong River	Cambodia	11,25797	105,27928	1993 -
H019807	Krom Samnor	Mekong River	Cambodia	11,06792	105,20855	2004 -
H020101	Phnom Penh Port	Tonle Sap River	Cambodia	11,58672	104,92315	1995 -
H020102	Prek Kdam	Tonle Sap River	Cambodia	11,81533	104,80723	1993 -
H020103	Kampong Chnang	Tonle Sap River	Cambodia	12,26942	104,68215	1995 -
H020106	Kampong Luong	Tonle Sap Lake	Cambodia	12,60075	104,22112	1995 -
H020107	Backprea	Tonle Sap Lake	Cambodia	13,30861	103,39917	2004 -
H020108	Phnom Krom	Tonle Sap Lake	Cambodia	13,29389	103,81722	2004 -
H033401	Takhmao	Bassac River	Cambodia	11,47853	104,95303	1995 -
H033402	Khos Khel	Bassac River	Cambodia	11,26762	105,02922	1993 -
H033403	Khos Thom	Bassac River	Cambodia	11,10536	105,06778	2004 -
H430102	Siem Pang	Sekong River	Cambodia	14,11917	106,39330	2004 -
H440102	Phum Pi	Se San River	Cambodia	13,79138	107,44861	2004 -
H440103	Angdoug Meas	Se San River	Cambodia	14,04694	107,10694	2004 -
H450101	Lumphat	Srepork River	Cambodia	13,54944	106,52833	2004 -
H610101	Kampong Thom	Stung Sen	Cambodia	12,68611	104,90000	2004 -
H620101	Kompong Thmar	Stung Chinit	Cambodia	12,50083	105,13083	2004 -
H640110	Kampong Toul	Prek Thnot	Cambodia			1995 - 2003
H010500	Houa Khong	Mekong Mainstream	Lao	21,54708	101,15978	2004 -
H011200	Luang Prabang	Mekong River	Lao	19,93881	101,30379	2004 -
H011201	Luang Prabang	Mekong River	Lao	19,88472	102,13667	1985 - 2003
H011901	Vientiane	Mekong River	Lao	17,96917	102,55056	1985 -
H013401	Savannakhet	Mekong River	Lao	16,55833	104,75222	2001 -
H013900	Pakse	Mekong River	Lao	15,12064	105,78392	2004 -
H013901	Pakse	Mekong River	Lao	15,12483	105,78814	1985 - 2003
H100101	Ban Hatkham	Nam Ou	Lao	20,08500	102,25222	1985 -
H230102	Tha Ngoum	Nam Ngum	Lao	18,13444	102,61333	1985 - 2003

H230103	Ban Hai	Nam Ngum	Lao	18,17925	103,05653	2004 -
H230199	Nam Ngum at Dams	Nam Ngum River	Lao	18,53361	102,53556	1985 -
H230206	Thaleth (Keokou)	NamLik River	Lao	18,55056	102,50028	1988 -
H231801	Nam Souang	Nam Souang Canal	Lao	18,24989	102,46539	2001 -
H231901	Nam Houm	Nam Houm Canal	Lao	18,24922	102,46486	1985 -
H320101	Se Bangfai	Se Bangfai River	Lao	17,08003	104,98467	1985 -
H350101	Ban Kengdone	Se Banghieng River	Lao	16,18364	105,31667	1985 -
H390104	Souvannakhilli	Sedone River	Lao	15,11489	105,79939	1989 -
H390105	Sedone Bridge	Sedone River	Lao	15,12380	105,80822	2004 -
H390199	Se Done Dam	Se Done River	Lao	15,35111	105,83000	1985 - 2003
H910103	Hoa Khoa	Thatluang Marsh/Swamp	Lao	17,97739	102,64681	1986 -
H910106	Ban Sok	Thatluang Marsh/Swamp	Lao	17,99436	102,60778	1995 -
H910107	Donedang	Nam Pasack (Thatluang M	Lao	17,99411	102,60764	2001 -
H910108	Houay Mak Hiao	Houay Mak Hiao	Lao	17,99988	102,90816	2004 -
H010501	Chaing Sean	Mekong River	Thailand	20,17333	100,08333	1985 -
H013101	Nakhon Phanom	Mekong River	Thailand	17,39833	104,80333	1985 -
H013801	Khong Chaim	Mekong River	Thailand	15,31833	105,50000	1985 -
H050104	Chaing Rai	Nam Mae Kok	Thailand	19,91833	99,85000	1985 -
H290102	Ban Tha Kok Daeng	Nam Song Khram	Thailand	17,86167	103,78000	1985 - 2003
H290103	Ban Chai Buri	Song Khram River	Thailand	17,64000	104,46000	2004 -
H310102	Na Kae	Nam Kam	Thailand	16,92833	104,68833	1985 -
H370104	Yasothon	Nam Chi	Thailand	15,78167	104,14167	1985 -
H370115	Ban Kok	Nam Chi	Thailand	16,34694	102,97000	1985 - 2003
H370122	Ban Chot	Nam Chi	Thailand	16,35000	102,96333	1985 - 2003
H370299	Nam Pong Dam Site	Nam Pong	Thailand	16,77000	102,63000	1985 - 2003
H371203	Ban Tad Ton	Huai Pa Thao	Thailand	15,63056	102,03000	1985 - 2003
H371499	Lam Pao Dam Site	Lam Pao	Thailand	16,33500	103,58333	1985 - 2003
H380103	Ubon	Nam Mun	Thailand	15,22167	104,86167	1985 - 2003
H380104	Ubon	Nam Mun	Thailand	15,24667	104,95667	2004 -
H380127	Kaeng Saphu Tai	Nam Mun	Thailand	15,24000	105,24833	1985 - 2003
H380128	Mun (Kong Chiam)	Nam Mun	Thailand	15,32000	105,51000	2004 -
H380133	Ban Som	Nam Mun	Thailand	15,01833	102,28667	1990 - 2003
H380134	Rasi Salai	Nam Mun	Thailand	15,33500	104,16167	1985 -
H380903	Ban Ku Phra Ko Na	Lam Sieo Yai	Thailand	15,57000	103,82333	1985 - 2003
H381699	Lam Dom Noi	Lam Dom Noi	Thailand	15,21167	105,43000	1985 -
H019803	Tan Chau	Mekong River	Viet Nam	10,80444	105,24250	1985 -
H019804	My Thuan	Mekong River	Viet Nam	10,27250	105,91000	1985 -
H019805	My Tho	Mekong River	Viet Nam	10,34306	106,35056	1985 -
H029812	Dai Ngai	Bassac River	Viet Nam	9,73222	106,07528	2004 -
H039801	Chau Doc	Bassac River	Viet Nam	10,70639	105,12722	1985 -
H039803	Can Tho	Bassac River	Viet Nam	10,05806	105,79778	1985 -
H440201	Kon Tum	Se San River	Viet Nam	14,34472	108,00111	1992 - 1995
H440402	Pleicu	Se San River	Viet Nam	13,94167	107,47083	2004 -
H440601	Trung Nghia	Se San River	Viet Nam	14,38639	107,87056	1992 - 1995
H450502	Giang Son	Sre Pok River	Viet Nam	12,50972	108,18444	1992 - 1995
H450701	Duc Xuyen	Sre Pok River	Viet Nam	12,18083	108,13806	1992 - 1995
H450302	Cau 14	Sre Pok River	Viet Nam	12,61028	107,92972	1992 - 1995
H451303	Ban Don	Sre Pok River	Viet Nam	12,90889	107,74056	2004 -
H450501	Ia Hleo	Sre Pok River	Viet Nam	13,40778	108,09111	1992 - 1995
H988101	Hong Ngu	Hong Ngu Canal	Viet Nam	10,80361	105,34139	1986 - 2003
H988102	Tan Thanh	Hong Ngu Canal	Viet Nam	10,82417	105,59194	1988 -
H988103	Cai Mon	Hong Ngu Canal	Viet Nam	10,83722	105,74194	1986 - 2003
H988104	An Long	An Long Canal	Viet Nam	10,69889	105,38139	1986 - 2003
H988105	Tram Chim	Dong Tien Canal	Viet Nam	10,67056	105,55861	1988 -
H988106	Hung Thanh	Phuoc Xuyen Canal	Viet Nam	10,65389	105,78306	1988 -
H988107	Kien Binh	Duong Van Duong Canal	Viet Nam	10,60472	106,04139	1988 -
H988108	Tuyen Nhon	Lagrang Canal	Viet Nam	10,66000	106,18222	1986 - 2003
H988109	Phong My	Thap Muoi Canal	Viet Nam	10,69889	105,38139	1986 - 2003
H988110	My An	Canal No 28	Viet Nam	10,52056	105,84583	1988 -
H988111	My Phuoc Tay	Nguyen Tan Thanh Canal	Viet Nam	10,49361	106,11278	1988 -
H988112	Rach Chanh	Rach Chanh Canal	Viet Nam	10,55278	106,35889	1988 -
H988113	Long Dinh	Nguyen Tan Thanh Canal	Viet Nam	10,40000	106,25417	1988 -
H988114	Tu Thuong	Tu Thuong Canal	Viet Nam	10,82528	105,33667	2004 -
H988115	Thong Binh	Thong Binh Canal	Viet Nam	10,90361	105,52056	2004 -

H988201	My Xuyen	Bai Xao	Viet Nam	9,55611	105,99528	1988 - 2003
H988202	My Thanh	My Thanh	Viet Nam	9,42944	105,99611	1988 - 2003
H988203	Nhu Gia	Nhu Gia	Viet Nam	9,50389	105,85472	1988 - 2003
H988204	Cau Sap	Ngan Dua - Bac Lieu	Viet Nam	9,29778	105,68222	1988 -
H988205	Ho Phong	Canh Den - Ho Phong Can	Viet Nam	9,22889	105,41889	1988 -
H988206	Ca Mau	Quan Lo - Phung Hiep Ca	Viet Nam	9,18917	105,16389	1988 -
H988207	Chu Chi	Cho Hoi Canal	Viet Nam	9,30306	105,31944	1988 -
H988208	Thoi Binh	Chac Bang Canal	Viet Nam	9,40694	105,15167	1988 -
H988209	Vinh Thuan	Chac Bang Canal	Viet Nam	9,50806	105,25556	1988 -
H988210	Ngan Dua	Ngan Dua Canal	Viet Nam	9,56194	105,44472	1988 -
H988211	Ninh Quoi	Quan Lo - Phung Hiep Ca	Viet Nam	9,48639	105,51389	1988 -
H988212	Nga Nam	Quan Lo - Phung Hiep Can	Viet Nam	9,56611	105,59917	1988 - 2003
H988213	Phung Hiep	Quan Lo - Phung Hiep Can	Viet Nam	9,80694	105,82611	1988 - 2003
H988214	Phuoc Sinh	Quan Lo - Phung Hiep Ca	Viet Nam	9,37222	105,38472	1988 -
H988301	Nui Sap	Rach Gia-Long Xuyen	Viet Nam	10,26722	105,26750	1991 - 2003
H988302	Bathe	Ba The Canal	Viet Nam	10,44167	105,16806	1991 - 2003
H988303	Tri Ton	Tri Ton Canal	Viet Nam	10,61833	105,21583	1991 - 2003
H988304	Nha Bang	Tra Su Canal	Viet Nam	10,63028	105,01556	1991 - 2003
H988305	Cau So 13	Tri Ton Canal	Viet Nam	10,43611	105,05528	1991 -
H988306	Cau So 5	Ba The Canal	Viet Nam	10,56000	105,26472	1991 -
H988307	Vong Dong	Rach Gia - Long Xuyen C	Viet Nam	10,26222	105,20278	1991 -
H988308	Vong The	Ba The Canal	Viet Nam	10,26528	105,13389	1991 -
H988309	Cau Tri Ton	Tri Ton Canal	Viet Nam	10,34861	105,03861	1991 -
H988310	Lo Gach	Tam Ngan Canal	Viet Nam	10,41111	104,90444	1991 -
H988311	Vinh Dieu	T3 Canal	Viet Nam	10,29278	104,64722	1991 -
H988312	Tam Ngan	Tam Ngan Canal	Viet Nam	10,26694	104,80806	1991 -
H988313	Tri Dien	Tri Ton Canal	Viet Nam	10,19111	104,92806	1991 -
H988314	Soc Xoai		Viet Nam	10,12472	105,02528	1991 -
H988315	My Lam		Viet Nam	10,08556	105,04639	1991 -
H988316	Tinh Bien	Vinh Te Canal	Viet Nam	10,60389	104,94361	2004 -