

MONITORAMENTO SISTEMÁTICO RIOS DO ESTADO DO RIO DE JANEIRO RH II - Guandu

IQA_{NSF} Médio
Período Consolidado
2012/2022

GEIHQ
Gerência de Informações
Hidrometeorológicas e
Qualidade das Águas

DISEQ
Diretoria de
Segurança Hídrica e
Qualidade Ambiental

inea instituto estadual
do ambiente

Secretaria do
Ambiente e
Sustentabilidade

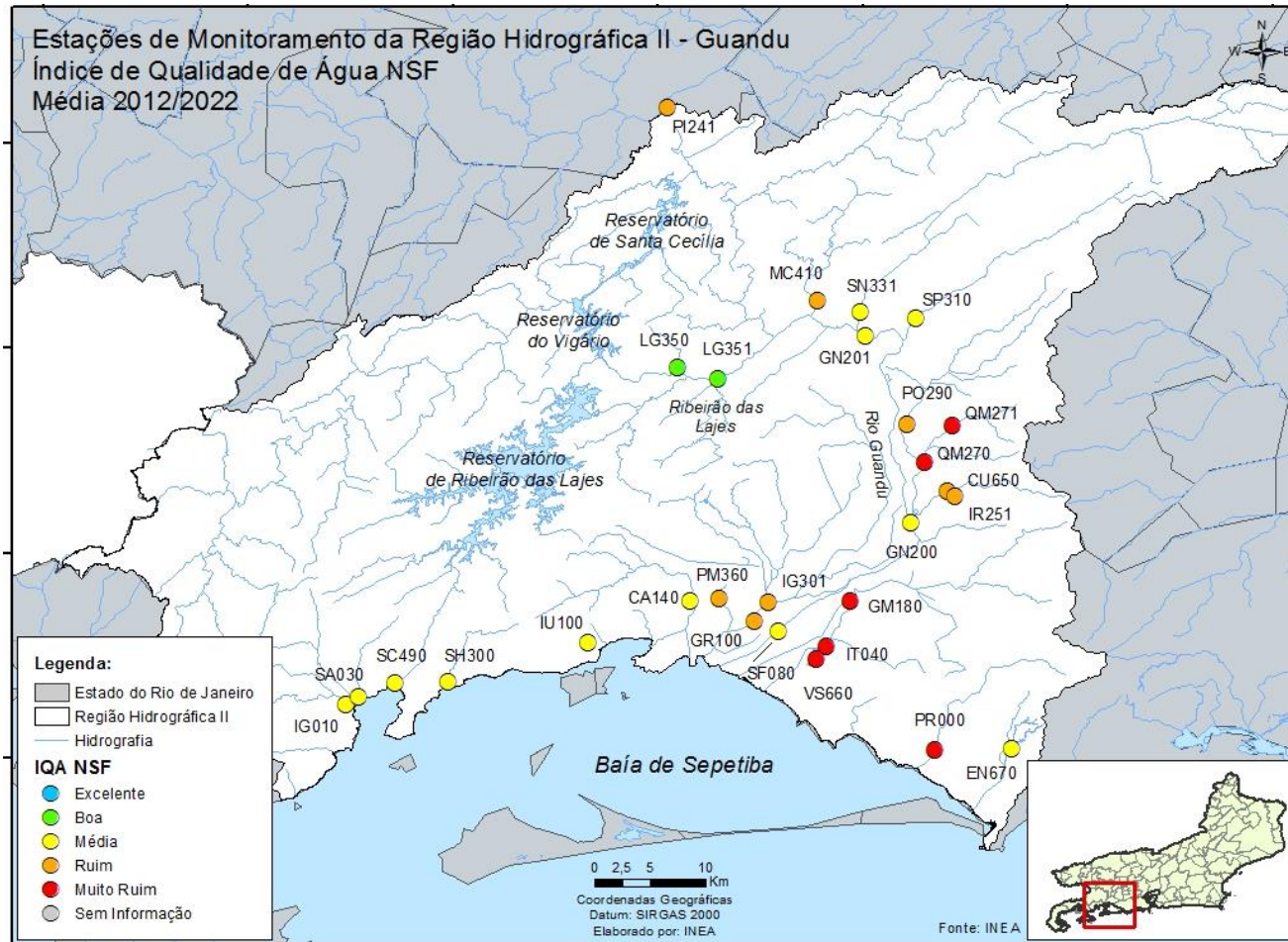


GOVERNO DO ESTADO
RIO DE JANEIRO



IQA Médio 2012/2022

RH II - Guandu



Ponto	Rio	IQA Médio
CA140	Rio Caçã	53,89
CU650	Rio Cabuç	25,68
EN670	Rio Engenho Velho	52,26
GM180	Rio Guandu- Mirim	22,22
GN200	Rio Guandu	63,54
GN201		67,50
GR100	Rio da Guarda	35,64
IG010	Rio Ingaíba	67,74
IG301	Rio Itaguaí	37,30
IR251	Rio Ipiranga	26,25
IT040	Canal do Itá	23,35
IU100	Rio Itinguç	69,23
LG350	Ribeirão das Lajes	72,32
LG351		70,95
MC410	Rio Macaco	37,42
PI0241	Rio Pirai	40,80
PM360	Rio Piranema	28,17
PO290	Rio dos Poços	32,56
PR000	Rio Piraquê	19,33
QM270	Rio Queimados	22,04
QM271		21,06
SA030	Rio Santo Antônio	64,45
SC490	Rio do Saco	54,56
SF080	Canal de São Francisco	64,50
SH300	Rio Sahy	64,15
SN331	Rio Santana	59,49
SP310	Rio São Pedro	68,17
VS660	Vala do Sangue	21,68

EXCELENTE	BOA	MÉDIA	RUIM	MUITO RUIM
100 ≥ IQA ≥ 90	90 > IQA ≥ 70	70 > IQA ≥ 50	50 > IQA ≥ 25	25 > IQA ≥ 0
Águas apropriadas para tratamento convencional visando o abastecimento público			Águas impróprias para tratamento convencional visando abastecimento público, sendo necessários tratamentos mais avançados	

RH II Guandu

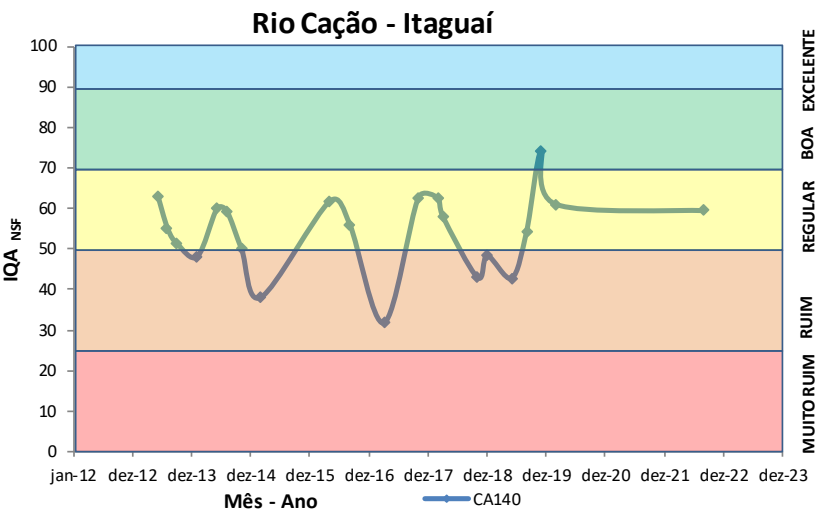
Evolução do IQA Médio anual

Ponto	Rio	IQA Médio Anual											IQA Médio
		2012	2013	2014	2015	2016	2017	2018	2019	2020*	2021**	2022	
CA140	Rio Caçãõ		56,40	54,36	38,13	58,93	47,29	54,53	54,94	61,00		59,46	53,89
CU650	Rio Cabuçu	22,76	28,75	30,08	27,73	26,20					19,60	24,63	25,68
EN670	Rio Engenho Velho		60,21	52,67	47,11		30,31	51,13	64,28	53,10		59,29	52,26
GM180	Rio Guandu- Mirim		24,49	22,71	15,52	27,50	28,07	21,17	22,39	17,50		20,66	22,22
GN200	Rio Guandu	63,00	61,46	64,73	62,75	64,63	63,77	61,94	63,51	63,48	67,03	62,60	63,54
GN201		62,60	64,94	68,69	66,85	68,91	67,86	63,68	70,61	68,82	71,38	68,18	67,50
GR100	Rio da Guarda		33,23	43,69	32,39	49,59	37,65	28,61	37,15	27,70		30,75	35,64
IG010	Rio Ingaíba			66,46	66,57	65,35	55,33	74,23	67,23	72,72		74,04	67,74
IG301	Rio Itaguaí		44,37	36,23	29,86	42,01	33,85	34,04	35,76	35,00		44,54	37,30
IR251	Rio Ipiranga	22,25	29,30	29,16	30,63	26,62					18,06	27,71	26,25
IT040	Canal do Itá		22,06	15,75	32,47	23,40	30,57	24,74	22,33	16,60		22,22	23,35
IU100	Rio Itinguçú		64,61	70,99	70,54	72,17	77,10	64,80	63,98	69,60		69,31	69,23
LG350	Ribeirão das Lajes	74,49	70,78	74,31	73,58	74,49	73,14	69,81	72,02	69,98	75,14	67,78	72,32
LG351		65,60	68,06	76,72	72,78	73,85	74,15	68,88	69,37	67,04	73,66	70,35	70,95
MC410	Rio Macaco	37,39	42,45	33,64	36,46	37,80	36,69	35,61	37,63	36,43	35,89	41,68	37,42
PI0241	Rio Pirai			41,46	43,62	37,06	38,21	37,85	40,00			47,40	40,80
PM360	Rio Piranema		31,46	23,65	32,66	27,33	30,24	25,75	30,97	20,80		30,66	28,17
PO290	Rio dos Poços	36,20	37,04	33,09	30,33	28,44	30,62	35,55	30,72	32,70	28,83	34,63	32,56
PR000	Rio Piraquê		22,74	19,26	13,34	19,36	26,66	22,10	18,68	17,20		14,65	19,33
QM270	Rio Queimados	28,21	26,46	20,04	19,60	20,24	21,29	20,69	24,10	20,24	17,17	24,37	22,04
QM271		25,33	26,58	21,52	21,92	20,08	20,89	19,03	21,37	18,77	16,19	19,98	21,06
SA030	Rio Santo Antônio			66,89	59,95	65,10	53,55	65,87	64,31	69,90		70,07	64,45
SC490	Rio do Saco		50,60	49,13	42,09	55,03	57,73	57,25	56,21	72,00		50,96	54,56
SF080	Canal de São Francisco		66,22	63,66	50,73	69,74	64,68	63,09	69,65	64,20		68,50	64,50
SH300	Rio Sahy		66,86	58,14	53,40	69,56	68,70	67,11	62,93	69,30		61,31	64,15
SN331	Rio Santana		56,47	60,53	58,10	62,99	58,53	54,48	63,54	57,59	63,38	59,29	59,49
SP310	Rio São Pedro		66,24	66,48	64,60	69,78	67,09	69,40	70,20	67,96	71,12	68,86	68,17
VS660	Vala do Sangue		29,61	20,34	23,05	17,38	22,62	20,21	23,55	14,60		23,79	21,68

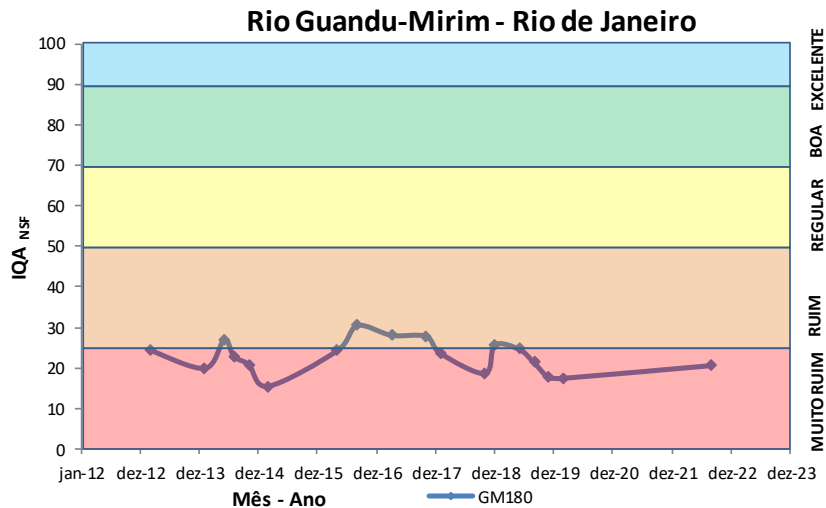
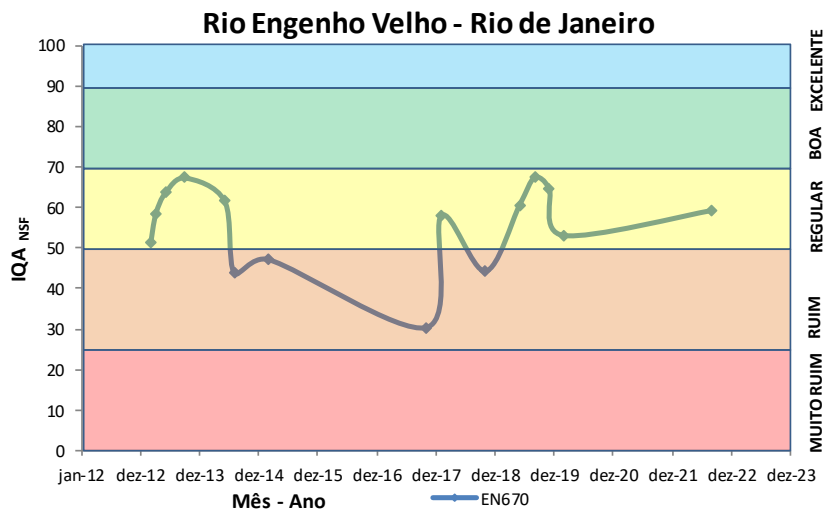
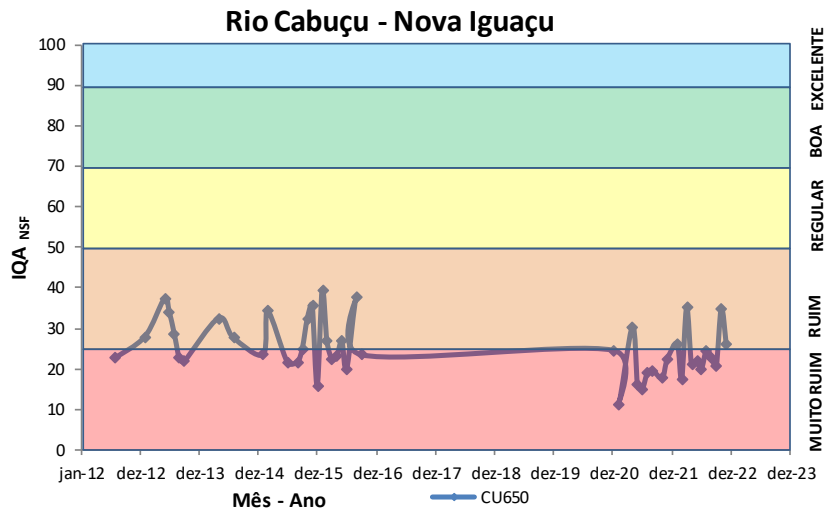
OBS: (*) Rios com monitoramento mensal (GN200, GN201, LG350, LG351, MC410, PO290, QM270, QM271, SN331 e SP310) de janeiro a março e de setembro a dezembro. Os demais rios, com monitoramento trimestral, com uma amostragem entre janeiro e março. (**) Apenas os rios com monitoramento mensal (CU650, GN200, GN201, IR251, LG350, LG351, MC410, PO290, QM270, QM271, SN331 e SP310) mantidos no ano.

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Evolução do IQA Mensal



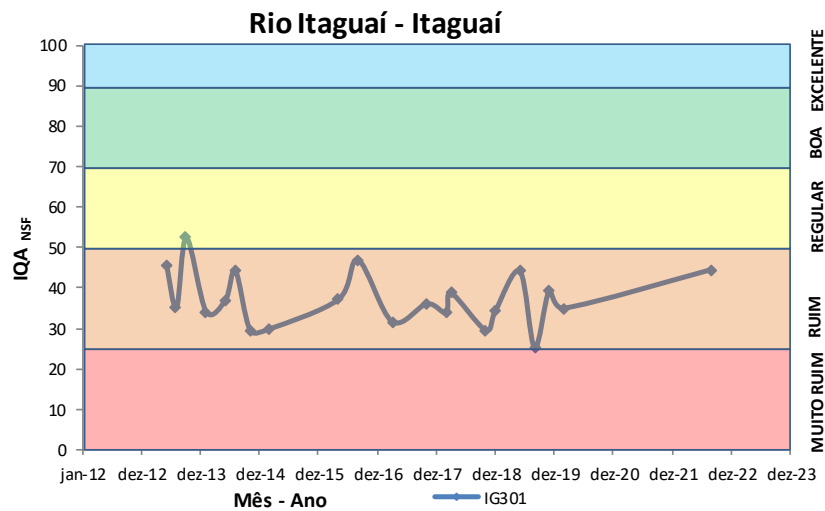
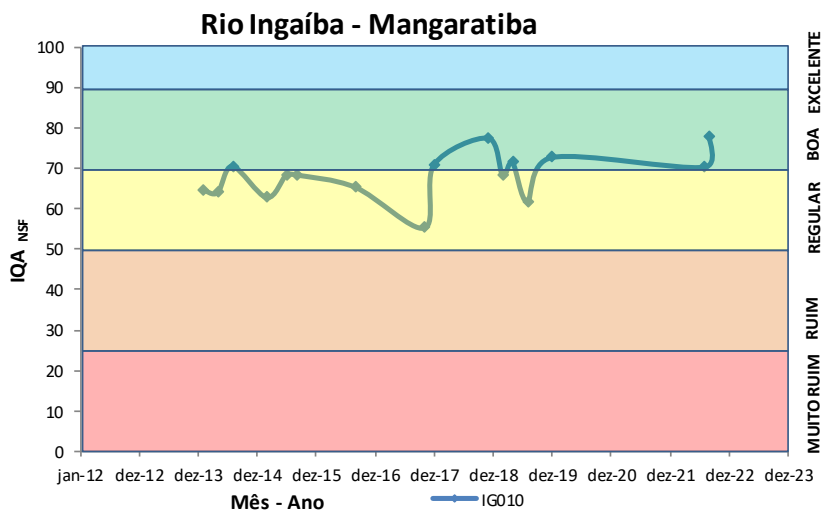
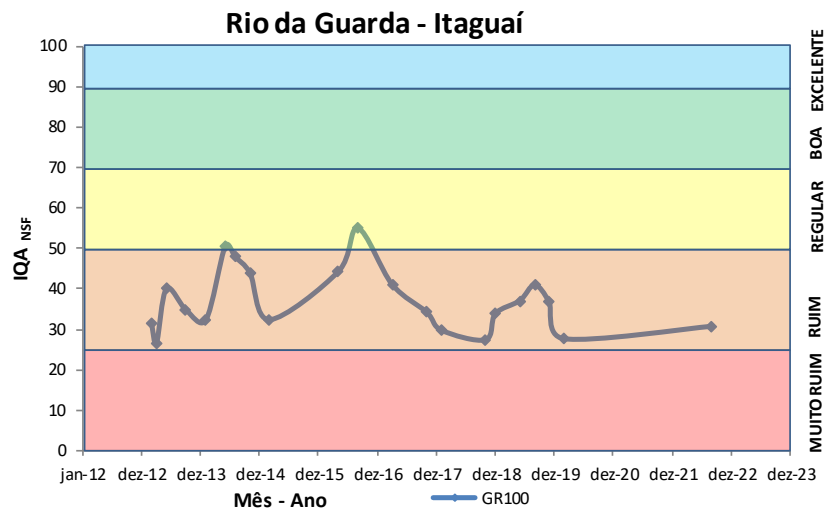
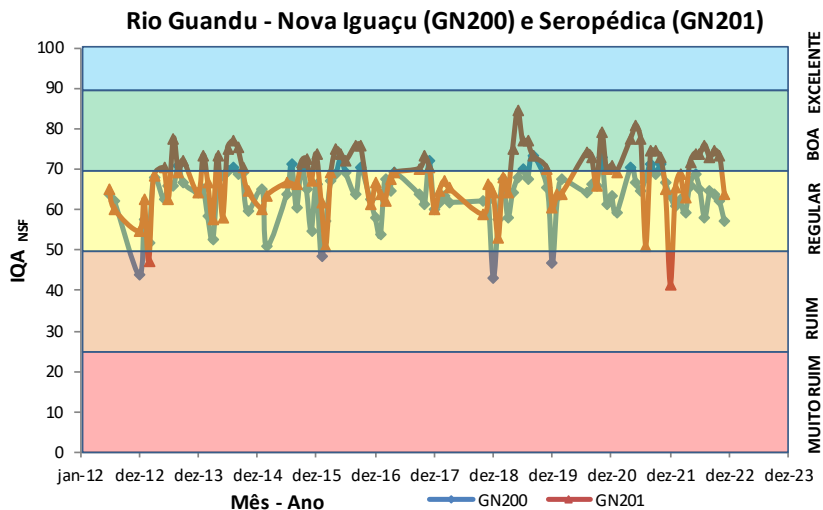
RH II



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Evolução do IQA Mensal

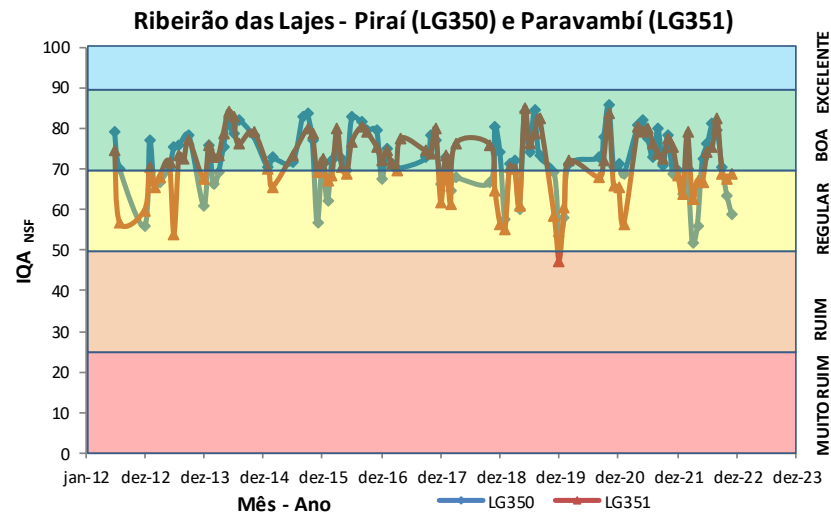
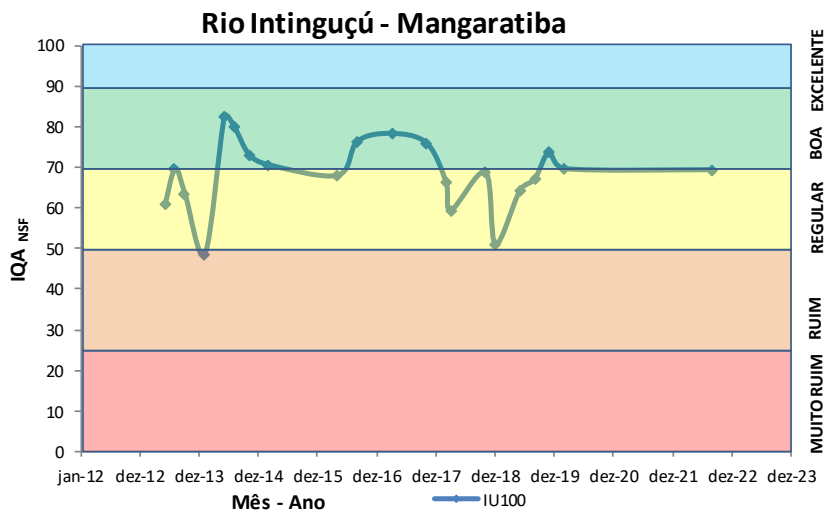
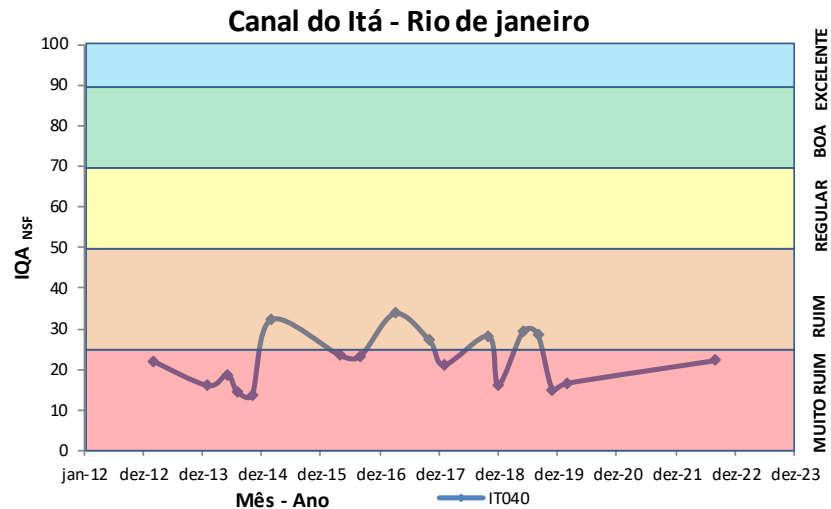
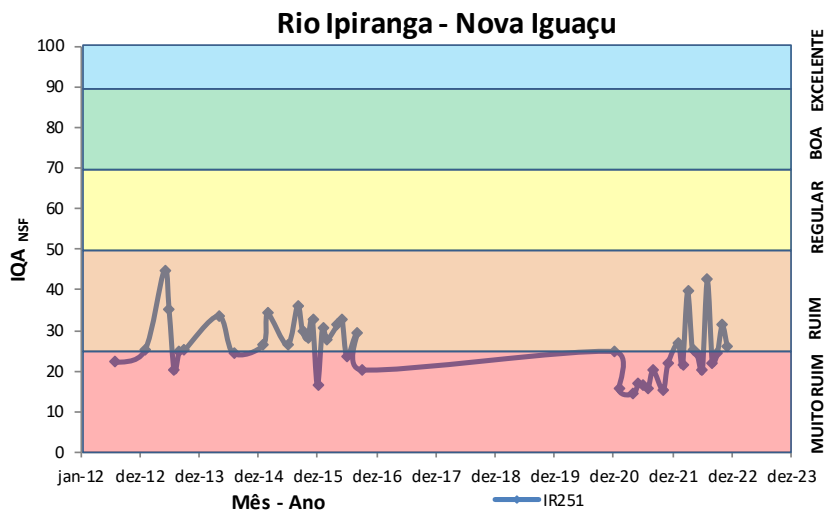
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Evolução do IQA Mensal

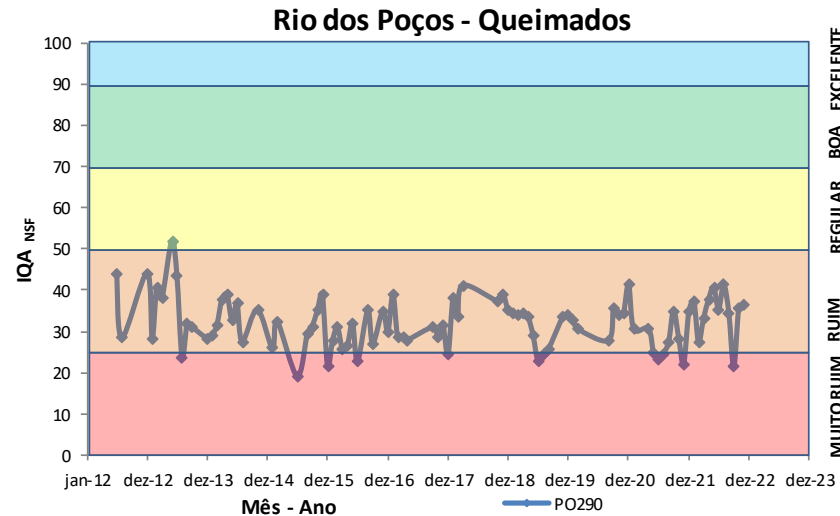
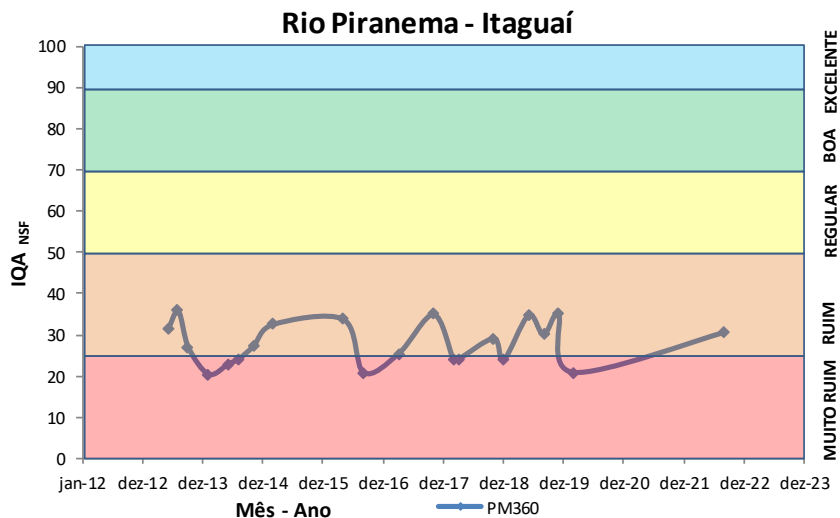
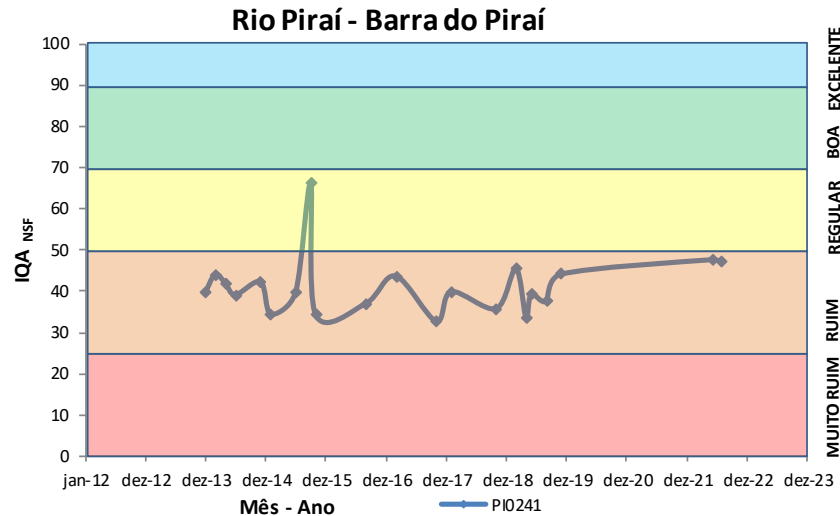
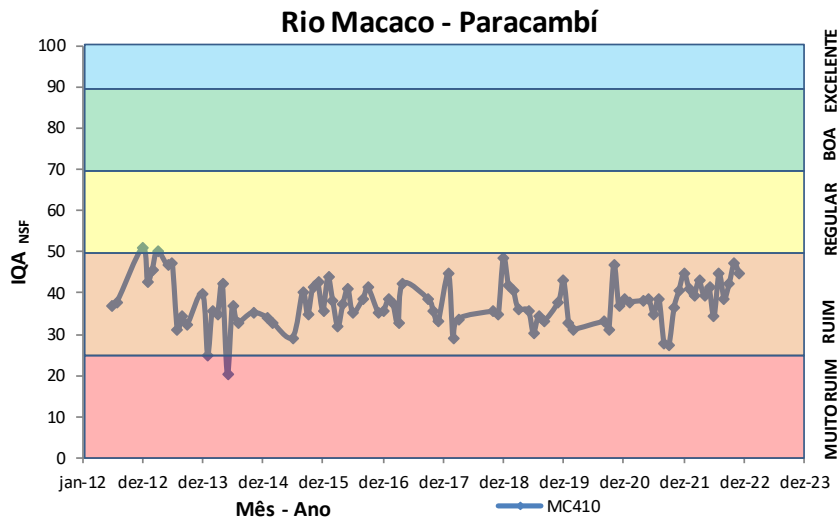
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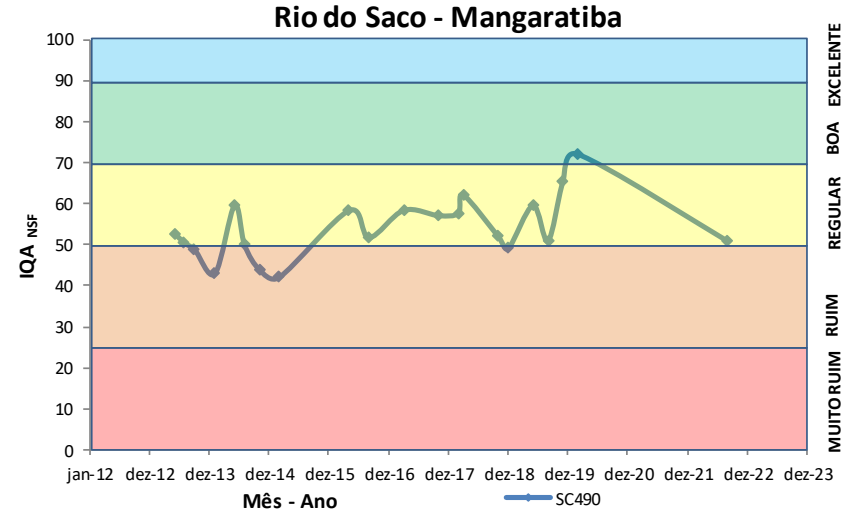
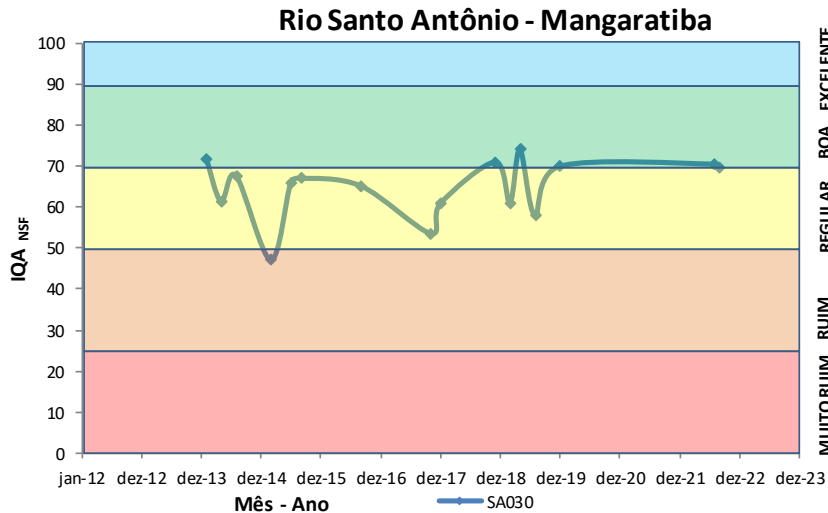
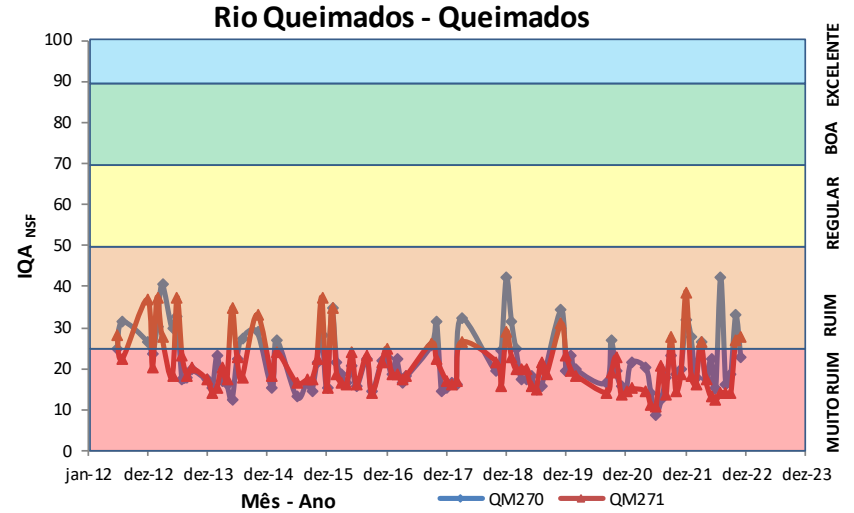
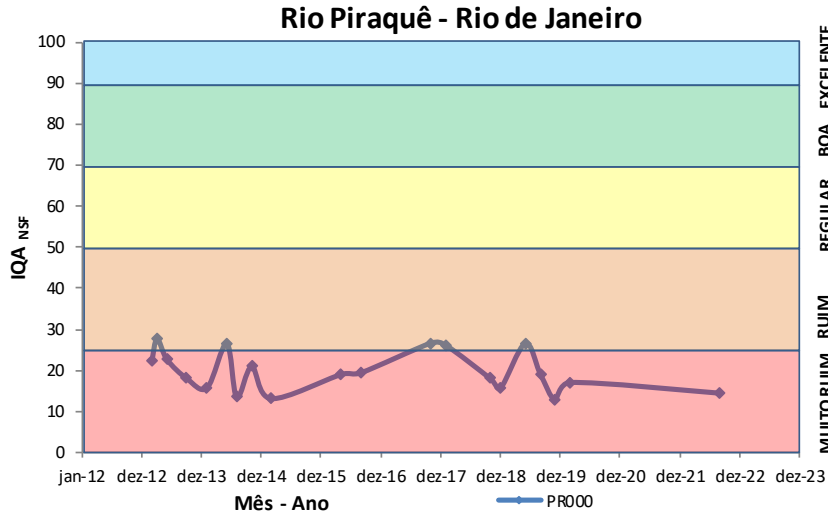
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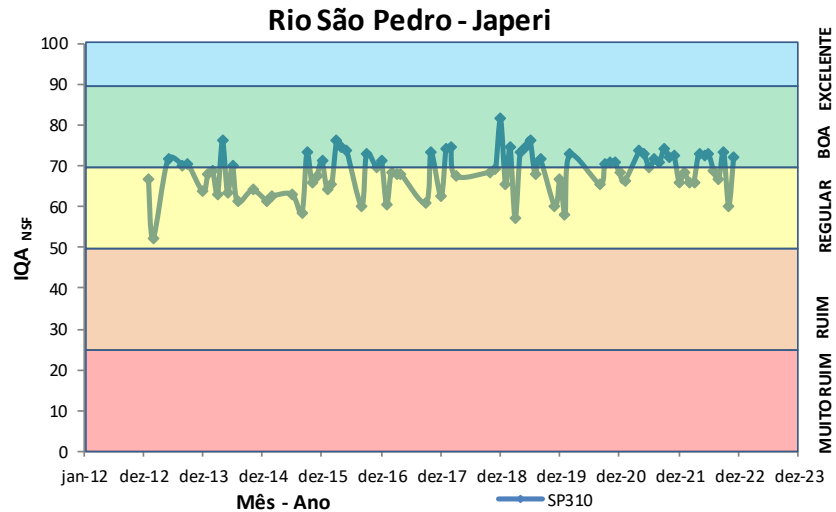
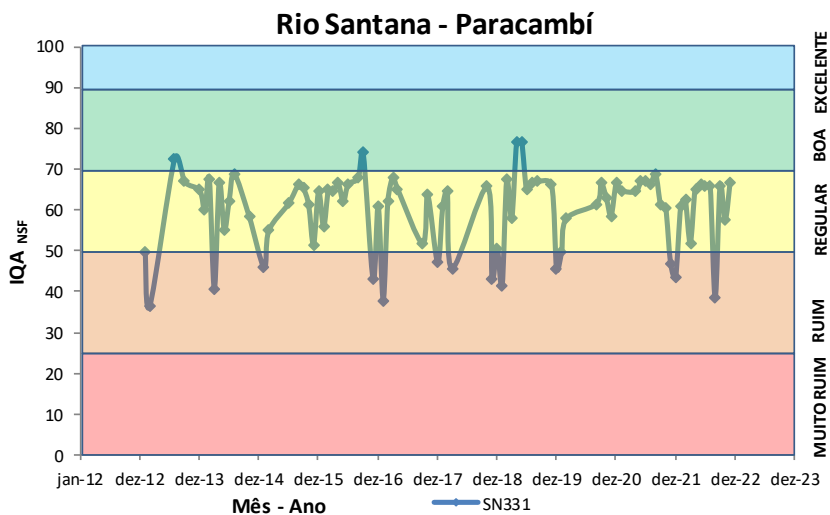
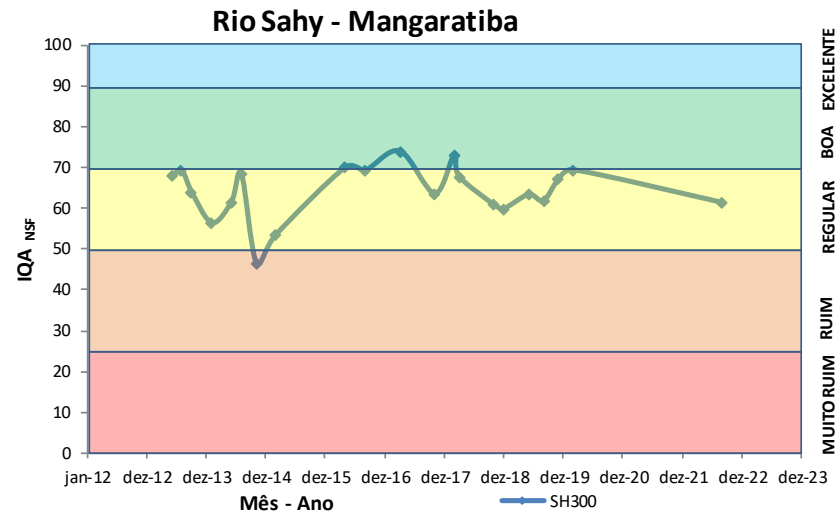
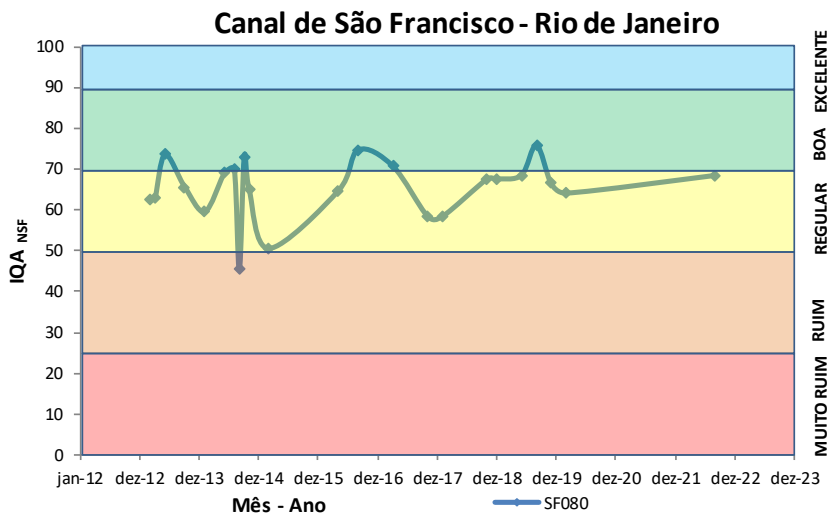
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