

MONITORAMENTO SISTEMÁTICO RIOS DO ESTADO DO RIO DE JANEIRO RH V - Baía de Guanabara Bacia da Baía de Guanabara

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

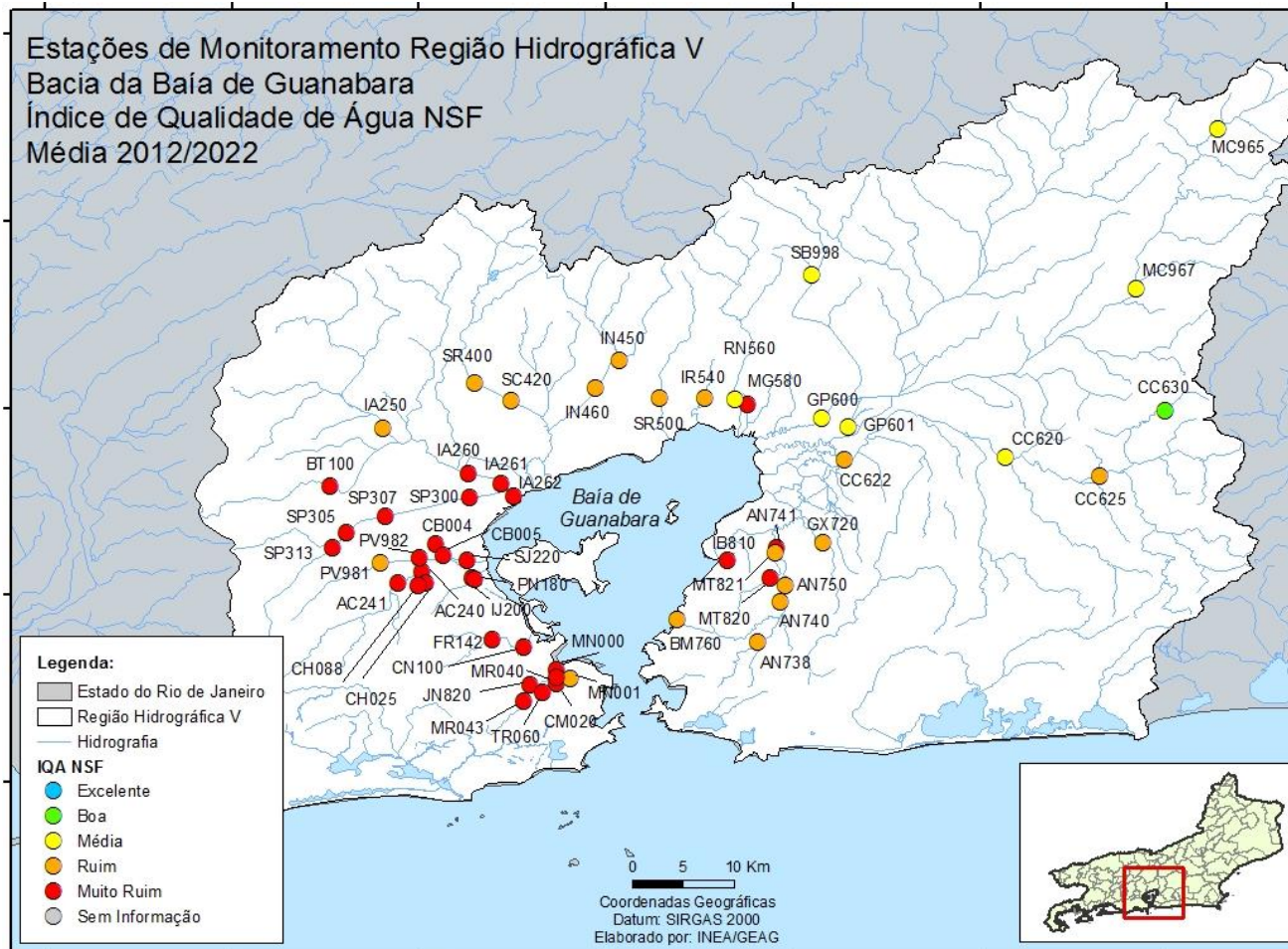


GOVERNO DO ESTADO
RIO DE JANEIRO



IQA Médio 2012/2022 (Parte 1)

RH V - Baía de Guanabara (Bacia da Baía de Guanabara)

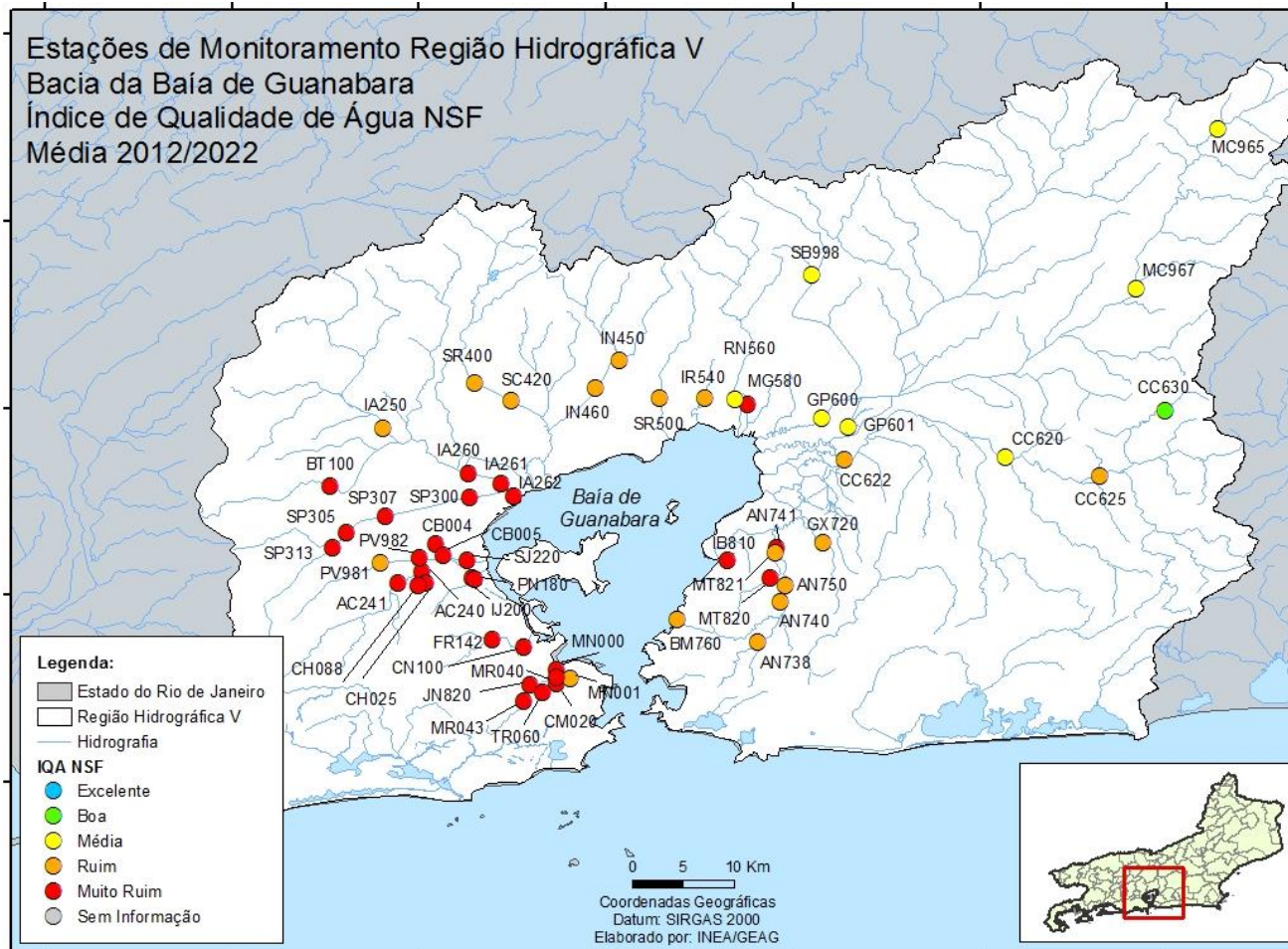


Ponto	Rio	IQA Médio
AC240	Rio Acará	20,63
AC241		24,21
AN738	Rio Alcântara	30,73
AN740		28,53
AN741		21,90
AN750		27,55
BM760	Rio Bomba	28,35
BT100	Rio Bota	23,04
CB004	Rio Caboclo	18,01
CB005		17,28
CC620	Rio Caceribú	58,37
CC622		41,09
CC625		43,07
CC630		72,59
CH025	Rio dos Cachorros 1	18,31
CH088	Rio dos Cachorros 2	17,89
CM020	Rio Comprido	20,58
CN100	Canal do Cunha	19,37
FR142	Rio Farias	19,35
GP600	Rio Guapi	53,24
GP601		59,58
GX720	Rio Guaxindiba	25,70
IA250	Rio Iguaçu	40,84
IA260		23,84
IA261		23,51
IA262		23,79
IB810	Rio Imboassú	20,52
IJ200	Rio Irajá	16,79

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	

IQA Médio 2012/2022 (Parte 2)

RH V - Baía de Guanabara (Bacia da Baía de Guanabara)



Ponto	Rio	IQA Médio
IN450	Rio Inhomirim	44,59
IN460		41,65
IR540	Rio Iriri	40,90
JN820	Rio Joana	21,74
MC965	Rio Macacu	69,98
MC967		59,58
MG580	Rio Magé	22,50
MN000	Canal do Mangue	19,29
MN001		25,33
MR040	Rio Maracanã	20,73
MR043		22,73
MT820	Rio Mutondo	24,65
MT821		25,75
PN180	Canal da Penha	17,34
PV981	Rio Pavuna	26,49
PV982		21,53
RN560	Rio Roncador	53,21
SB998	Rio Soberbo	53,66
SR400	Rio Saracuruna	36,43
SC420		33,70
SJ220	Rio São João de Meriti	18,29
SP300	Rio Sarapuí	18,72
SP305	Rio Sarapuí	22,65
SP307		22,61
SP313		22,51
SR500	Rio Suruí	43,05
TR060	Rio Trapicheiro	20,15

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 V Baía de Guanabara (Bacia da Baía de Guanabara)

Evolução do IQA Médio anual (Parte 1)

Ponto	Rio	Município	IQA Médio Anual											IQA Médio
			2012	2013	2014	2015	2016	2017	2018	2019	2020*	2021**	2022	
AC240	Rio Acará	Rio de Janeiro	21,23	18,77	15,88	16,59	22,78	24,71	21,36	23,11			21,26	20,63
AC241			27,21	24,35	17,39	17,39	39,63	23,18	15,26	26,93			26,53	24,21
AN738	Rio Alcântara	São Gonçalo	29,52	28,80	27,29	29,09	37,48	32,13		30,52			31,00	30,73
AN740			37,59	29,92	23,78	22,67	33,83	25,11	25,49	31,78			26,63	28,53
AN741			24,56	22,20	19,51	23,47	26,70	22,16	16,46	19,29			22,72	21,90
AN750			28,70	27,91	23,43	23,12	34,61	24,60	28,72	26,46			30,39	27,55
BM760	Rio Bomba		32,77	27,23	24,98	30,03	32,45	27,31	28,70	27,36			24,35	28,35
BT100	Rio Bota	Belford Roxo	28,33	24,30	17,99	14,79	36,81	21,63	16,46	23,84			23,18	23,04
CB004	Rio Caboclo	Duque de Caxias			20,71	14,92	21,54	17,95	15,76	15,96			19,23	18,01
CB005					21,14	14,12	20,52	16,96	15,68	15,15			17,35	17,28
CC620	Rio Caceribú	Itaboraí	59,47	56,47	55,05	53,65	65,66	49,91	57,38	63,67			64,05	58,37
CC622		Guapimirim	41,50	40,65	46,54	38,55	23,50	59,76	28,17	48,63			42,53	41,09
CC625		Tanguá	39,01	46,31	37,27	30,48	52,62	37,93	42,26	44,42			57,36	43,07
CC630		Rio Bonito	68,32	69,64	69,59	74,13	71,83	79,21	73,81	73,96			72,78	72,59
CH025	Rio dos Cachorros 1	Rio de Janeiro			17,13	13,93	20,96	16,63	18,23	17,96			23,30	18,31
CH088	Rio dos Cachorros 2				19,19	14,62	22,11	15,48	14,89	15,54			23,40	17,89
CM020	Rio Comprido		29,03	22,96	18,34	17,18	21,82	16,62	17,96	23,11			18,18	20,58
CN100	Canal do Cunha		23,35	18,79	21,78	15,85	24,77	16,32	19,47	17,53			16,42	19,37
FR142	Rio Farias		23,32	23,11	17,00	16,49	21,24	21,43	16,36	18,20			17,04	19,35
GP600	Rio Guapi	Guapimirim	53,35	56,07	55,74	49,39	37,24	64,39	60,14	47,77			55,05	53,24
GP601			68,50	54,44		57,69	50,27			63,23			63,38	59,58
GX720	Rio Guaxindiba	São Gonçalo	30,97	31,89	20,99	22,29	27,54	22,77	17,99	28,83			28,03	25,70
IA250	Rio Iguaçu	Duque de Caxias	36,80	43,22	36,34	30,52	49,93	46,35	43,72	43,76			36,90	40,84
IA260			24,12	23,57	20,13				28,96	23,82			22,46	23,84
IA261			23,41	26,41	20,70									23,51
IA262			25,91	25,90	19,57									23,79
IB810	Rio Imboassú	São Gonçalo	20,10	23,32	17,68	19,31	21,96	20,61	16,18	20,48			25,06	20,52
IJ200	Rio Irajá	Rio de Janeiro	16,56	17,94	20,18	15,23	18,01	17,60	14,71	16,60			14,25	16,79

(*/**) Amostragem não realizada em virtude da pandemia de COVID-19.

IQA_{NSF} Médio ESTADO DO RIO DE JANEIRO – 2012 a 2022 – INEA/DISEQ/GEIHQ

RH V Baía de Guanabara (Bacia da Baía de Guanabara)

Evolução do IQA Médio anual (Parte 2)

Ponto	Rio	Município	IQA Médio Anual											IQA Médio
			2012	2013	2014	2015	2016	2017	2018	2019	2020*	2021**	2022	
IN450	Rio Inhomirim	Magé	41,39	40,51	37,46	35,01	51,03	51,03	47,47	48,02			49,36	44,59
IN460			35,24	39,08	37,28	32,10	53,44	49,54	40,87	44,06			43,25	41,65
IR540	Rio Iiri		51,59	39,44	43,54	35,57	42,25	47,61	30,18	44,33			33,57	40,90
JN820	Rio Joana	Rio de Janeiro	31,75	25,16	23,35	18,72	24,67	13,10	14,12	20,26			24,54	21,74
MC965	Rio Macacu	Cachoeiras de Macacu	72,21	69,06	62,39	58,35	75,81	77,22	69,16	72,18			73,41	69,98
MC967			55,61	57,42	55,53	60,67	59,07	61,89	64,84	59,07			62,09	59,58
MG580	Rio Magé	Magé	26,10	20,10	19,14	14,65	25,92	15,77	29,24	32,61			18,97	22,50
MN000	Canal do Mangue	Rio de Janeiro	18,51	22,30	19,70	19,63	25,57	17,78	15,94	15,80			18,34	19,29
MN001			31,23	22,34	23,61	23,10	24,01	23,86	26,00	25,65			28,18	25,33
MR040	Rio Maracanã	Rio de Janeiro	26,24	24,21	20,09	16,65	23,93	17,61	14,97	18,69			24,19	20,73
MR043			27,45	26,06	20,59	17,51	29,28	22,16	20,45	23,43			17,65	22,73
MT820	Rio Mutondo	São Gonçalo	30,20	27,34	22,81	22,49	28,45	25,99	20,60	24,57			19,40	24,65
MT821				23,98	20,68	26,07		30,40					27,62	25,75
PN180	Canal da Penha	Rio de Janeiro	18,49	19,65	18,29	15,60	20,05	17,53	18,20	14,65			13,61	17,34
PV981	Rio Pavuna	São João de Meriti	30,63	28,67	21,65	21,57	34,90	26,89	23,97	24,03			26,11	26,49
PV982			21,69	19,11	20,60	17,44	23,97	26,01	23,61	22,50			18,88	21,53
RN560	Rio Roncador	Magé	60,07	59,81	52,00	54,03	60,89	58,13	32,55	51,16			50,24	53,21
SB998	Rio Soberbo	Guapimirim	55,90	52,06	53,04	46,02	63,04	62,71	36,41	57,61			56,14	53,66
SR400	Rio Saracuruna	Duque de Caxias	34,06	38,22	32,05	33,27	41,21	39,63	37,67	36,45			35,33	36,43
SC420			37,23	34,88	28,52	30,45	35,39	34,39	35,51	31,94			34,98	33,70
SJ220	Rio São João de Meriti		19,42	19,88	18,44	15,29	28,35	16,24	15,55	16,25			15,21	18,29
SP300	Rio Sarapuí	D.Caxias	20,15	22,55	17,43	15,10	19,08	17,44	20,35	18,58			17,83	18,72
SP305	Rio Sarapuí	São João de Meriti	22,57	22,97	18,84	17,73	37,86	19,64	17,02	23,22			23,99	22,65
SP307			21,97	18,94	17,32	18,24	32,81	23,43	23,21	25,12			22,43	22,61
SP313			22,82	19,60	19,89	19,04	39,74	20,18	16,59	23,41			21,33	22,51
SR500	Rio Suruí	Magé	47,67	46,32	40,30	35,28	53,64	38,09	33,44	46,74			46,00	43,05
TR060	Rio Trapicheiro	Rio de Janeiro	23,01	25,92	21,09	18,60	21,30	17,36	17,61	19,20			17,23	20,15

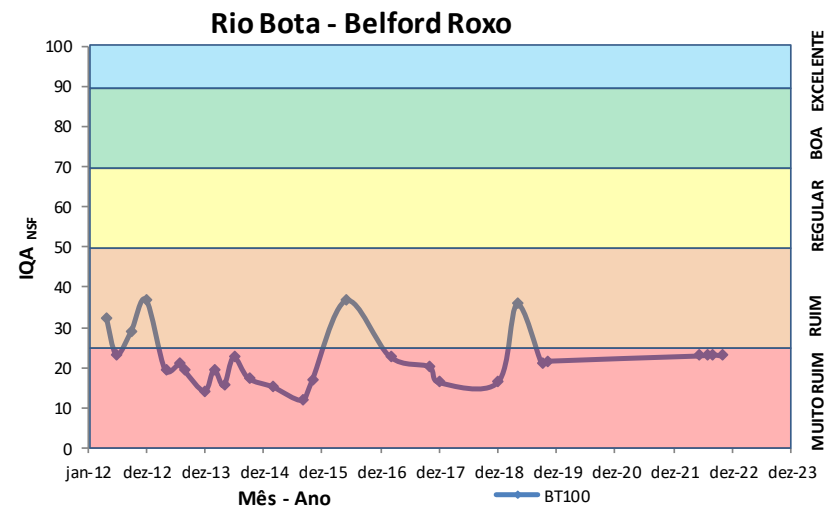
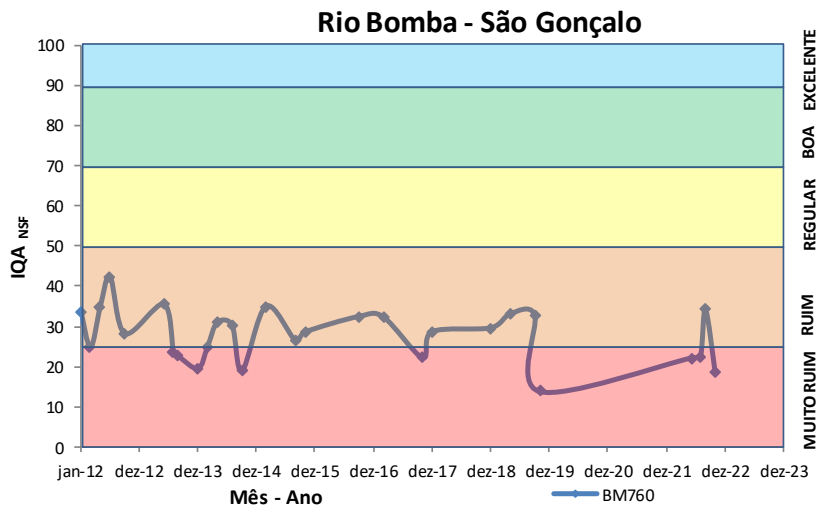
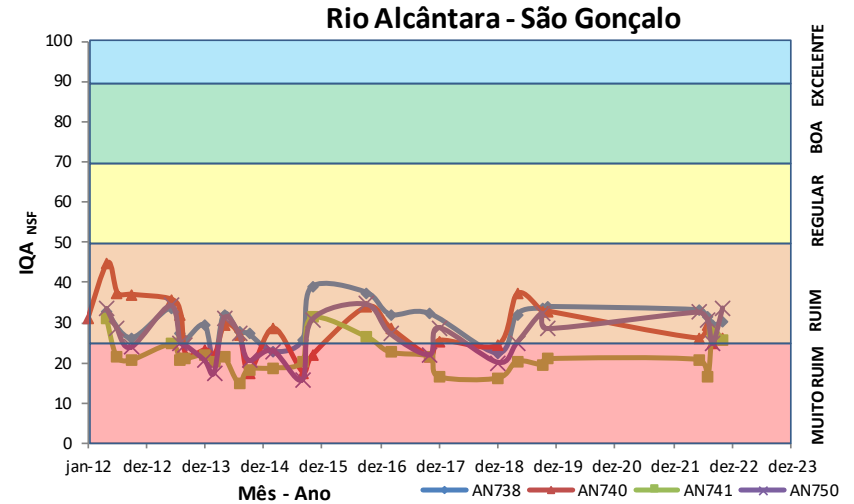
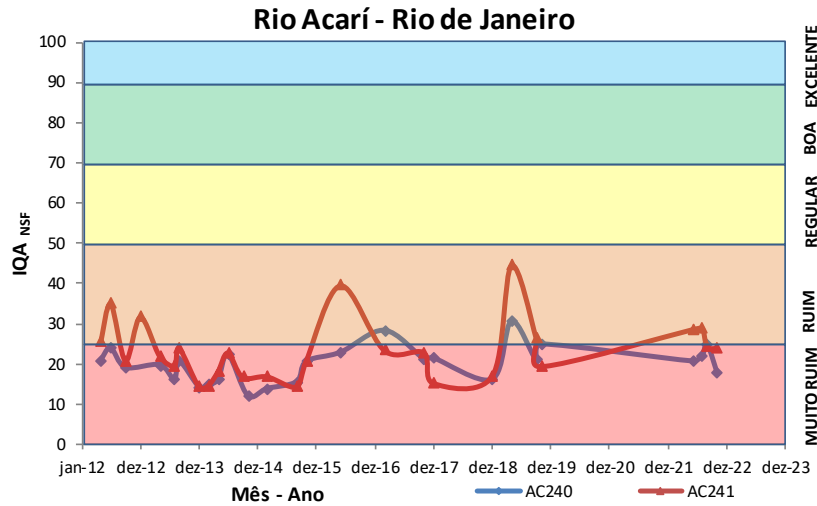
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IQA_{NSF} Médio ESTADO DO RIO DE JANEIRO – 2012 a 2022 – INEA/DISEQ/GEIHQ

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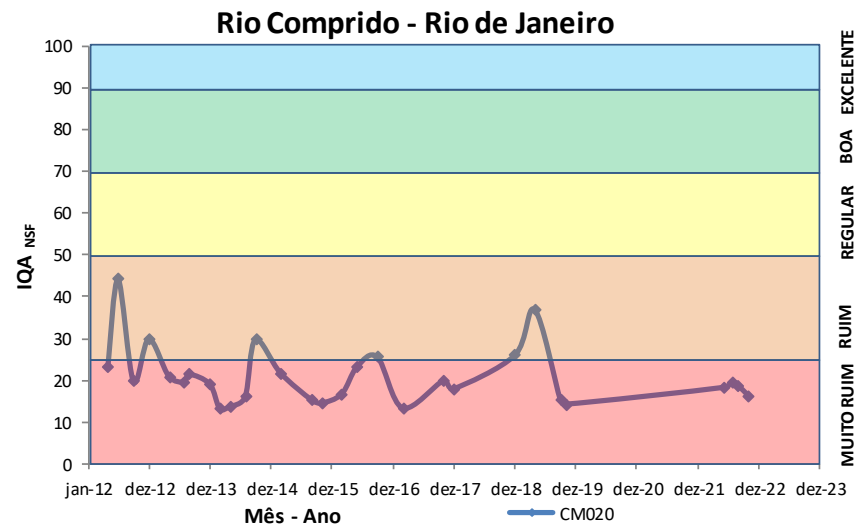
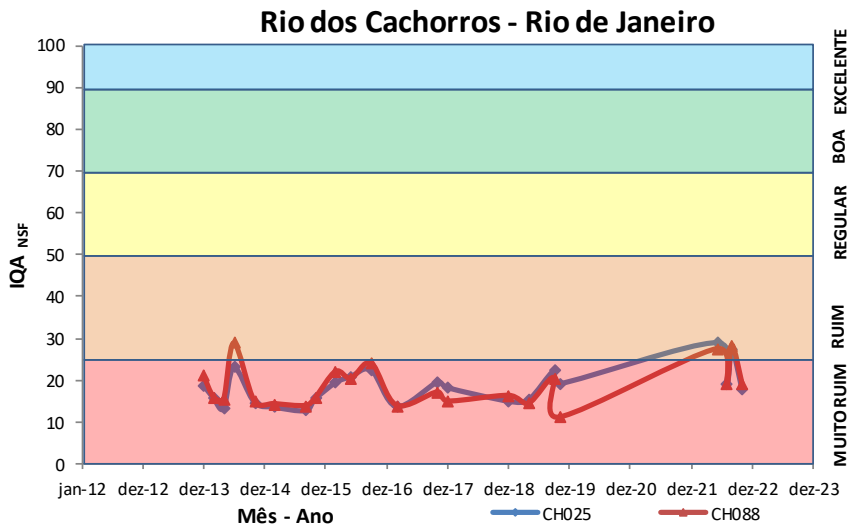
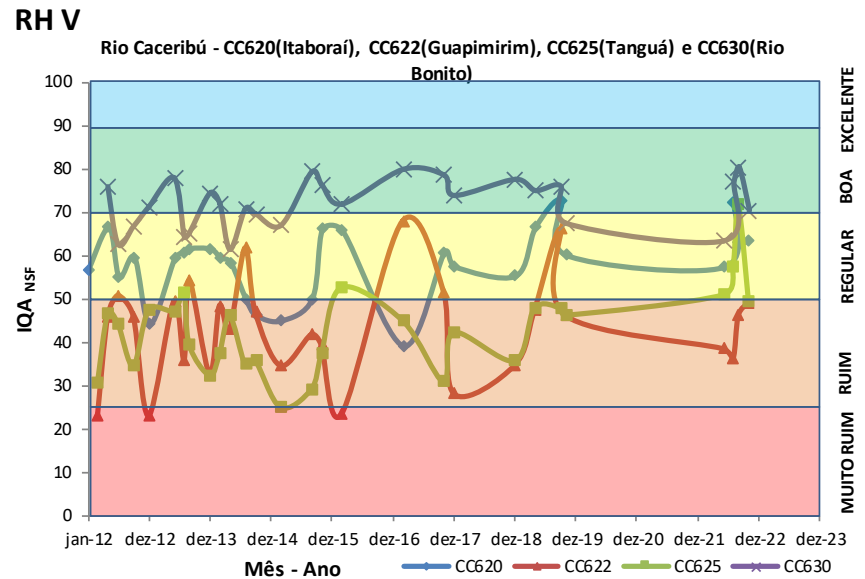
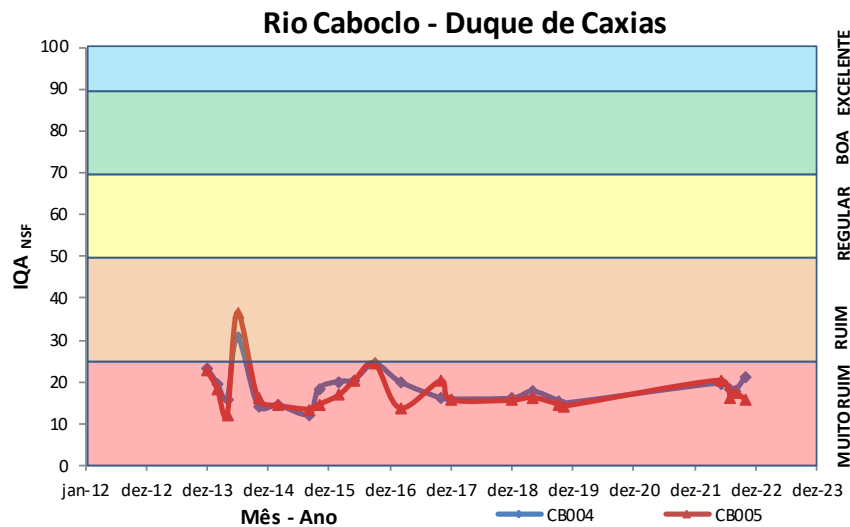
Evolução do IQA Mensal

RH V



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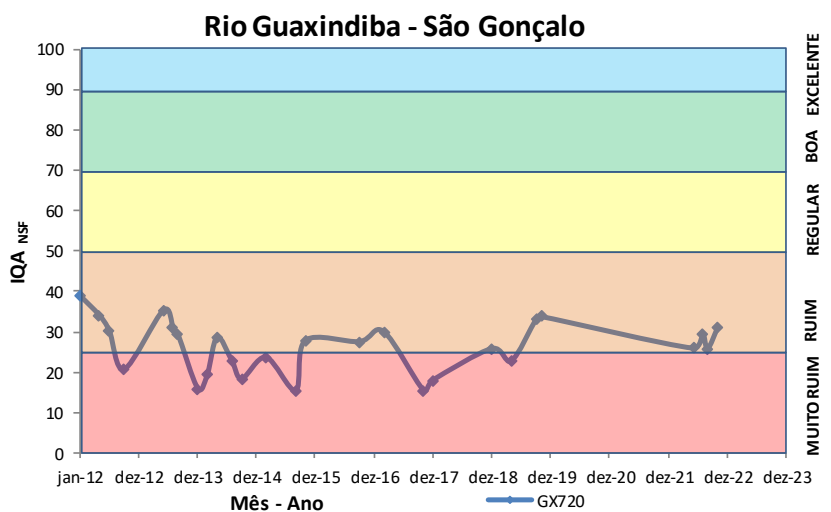
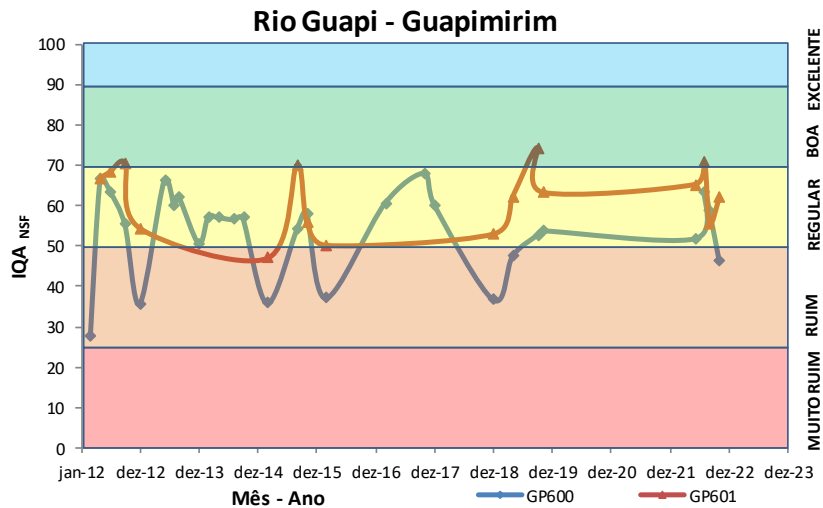
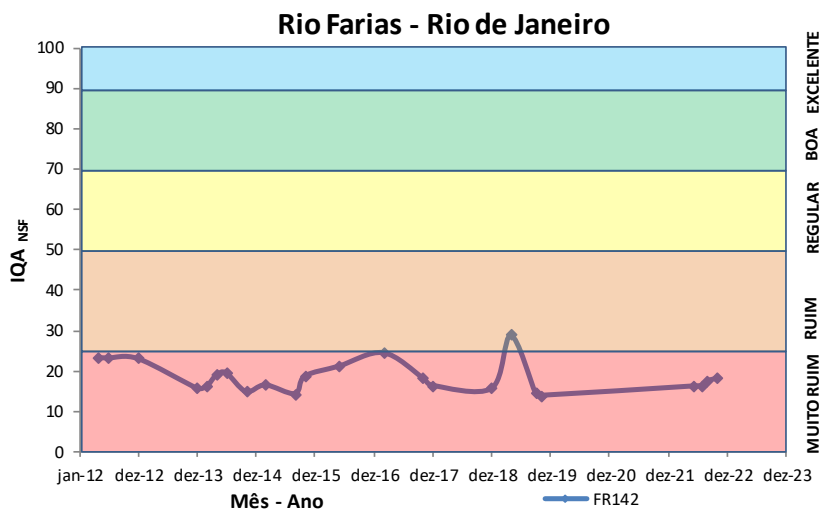
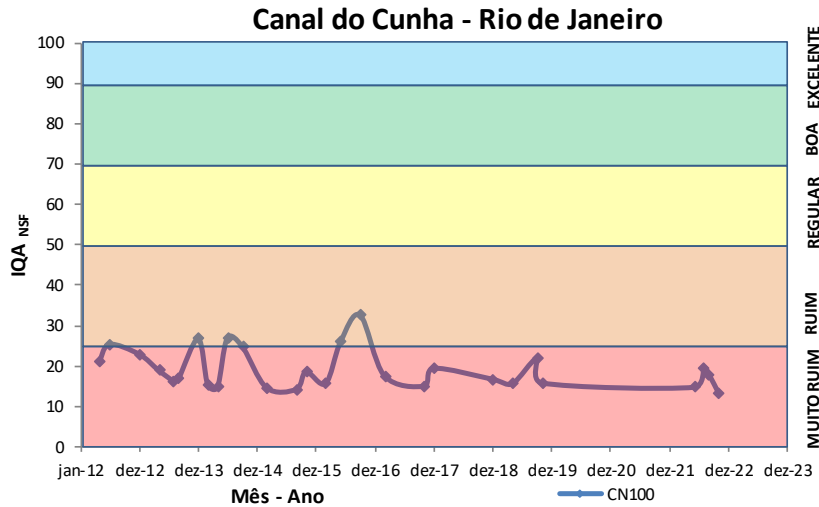
Evolução do IQA Mensal



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Evolução do IQA Mensal

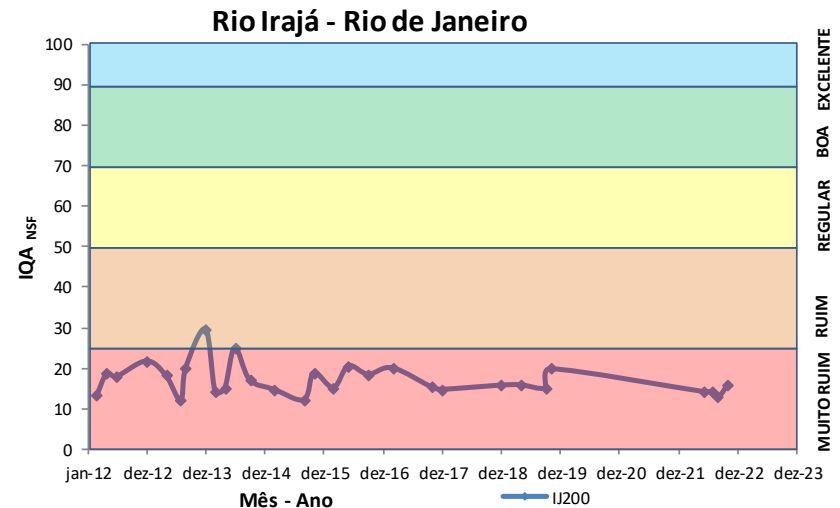
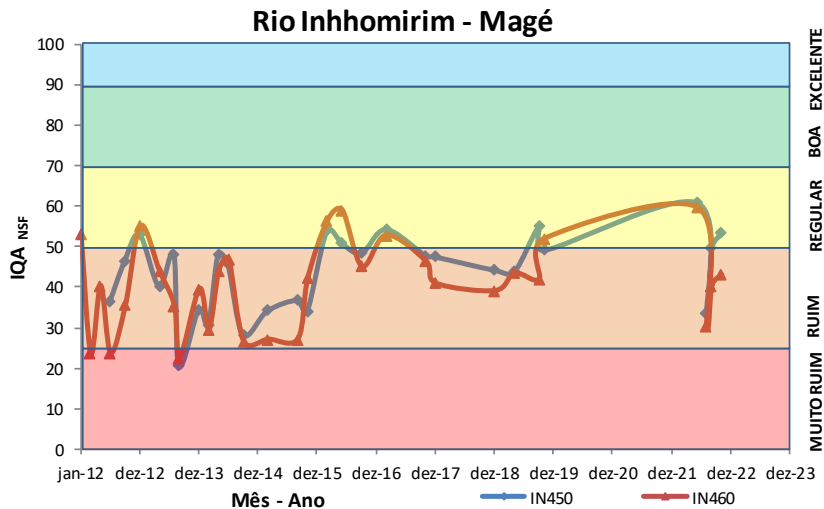
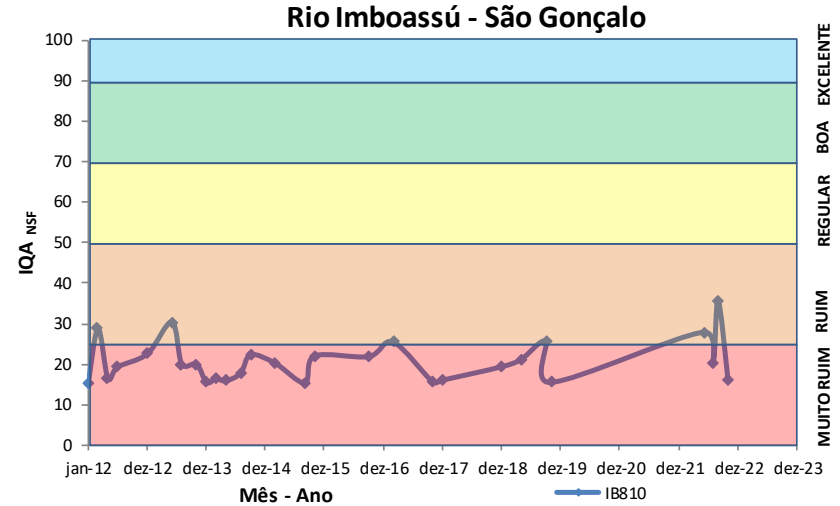
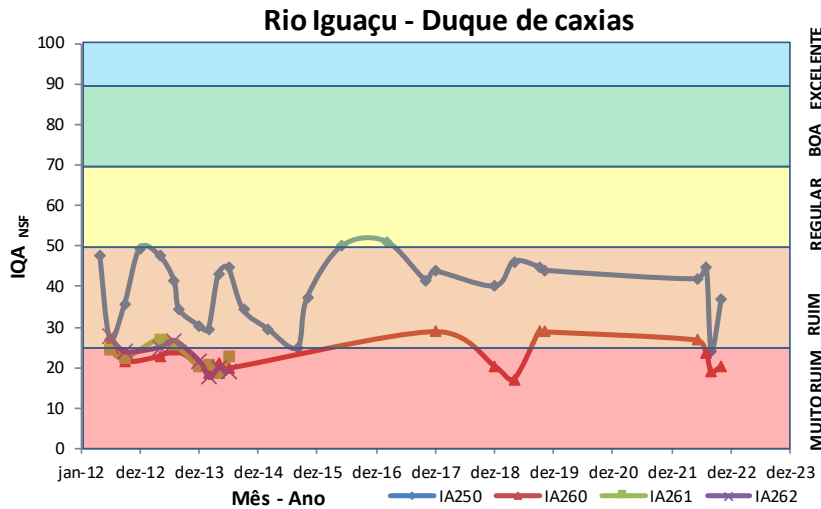
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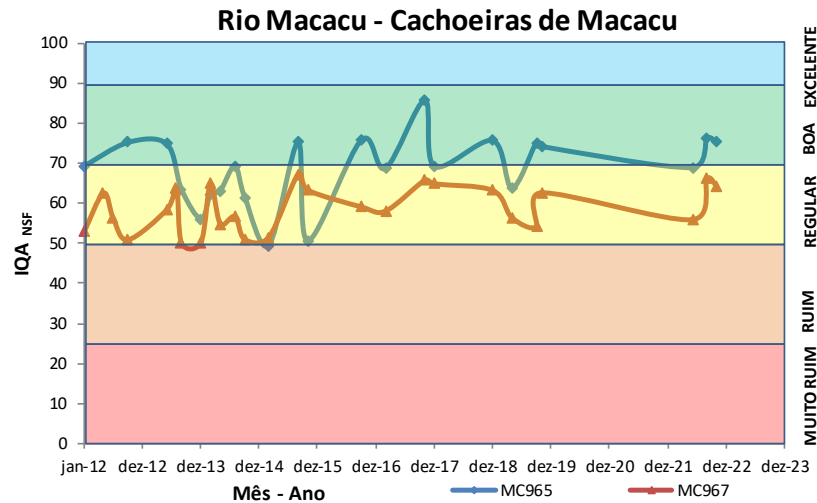
Evolução do IQA Mensal

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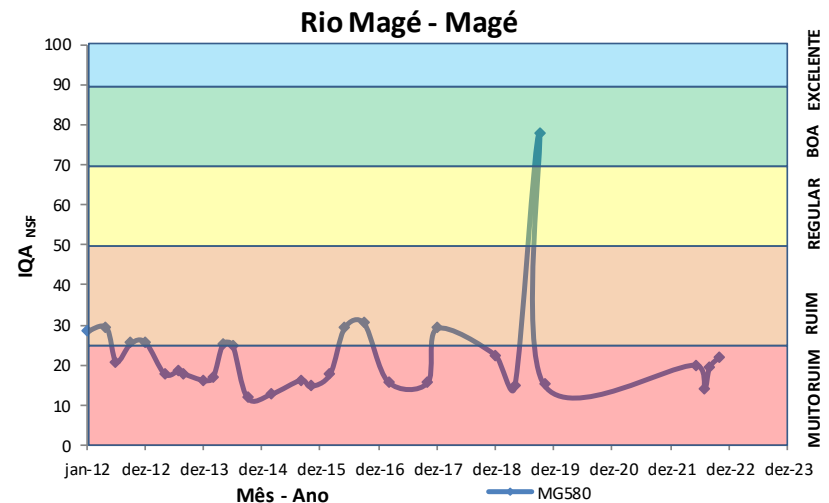
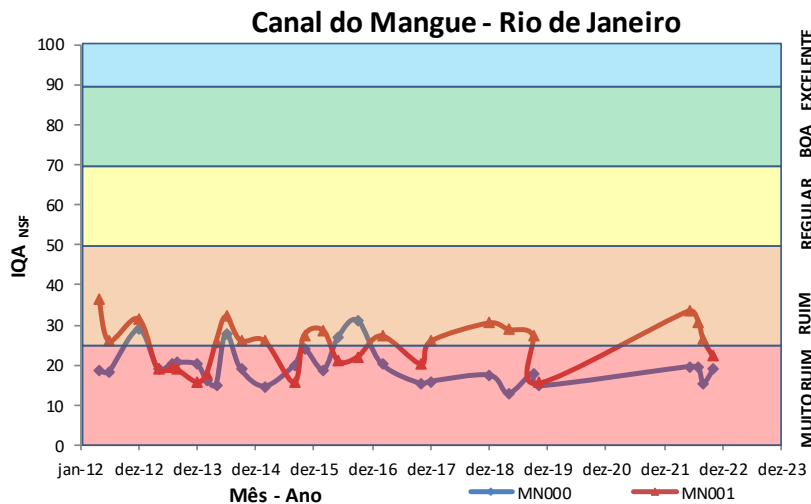
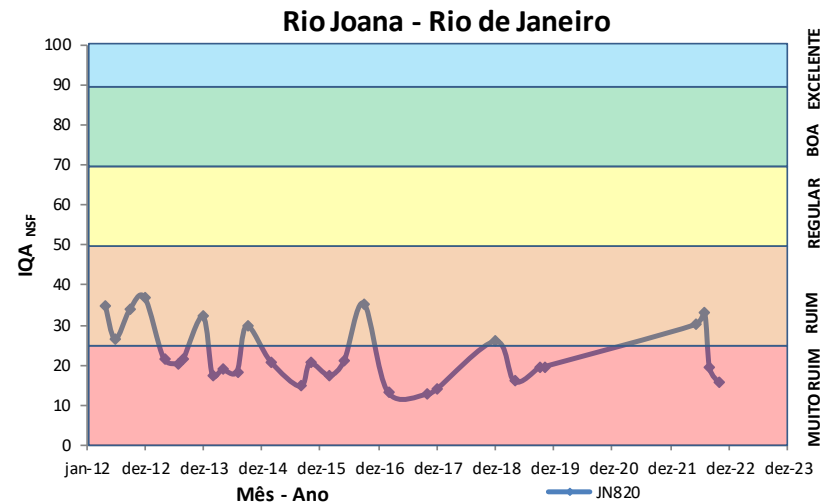


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Evolução do IQA Mensal



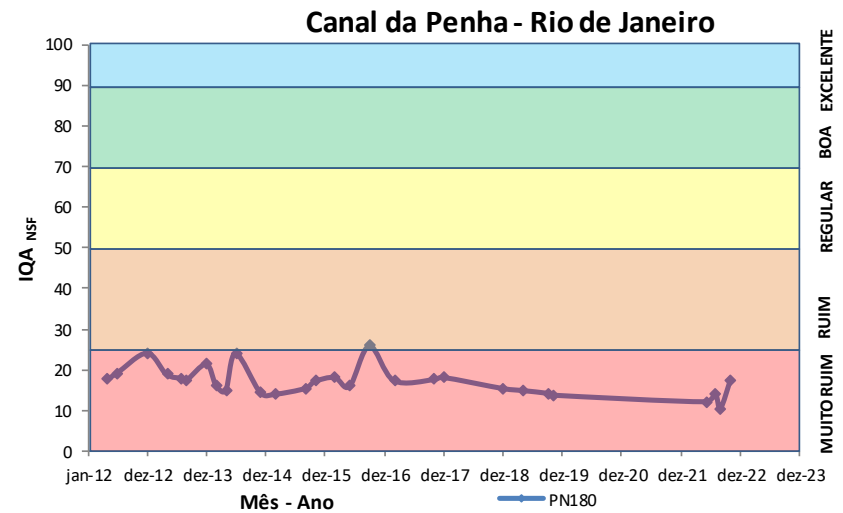
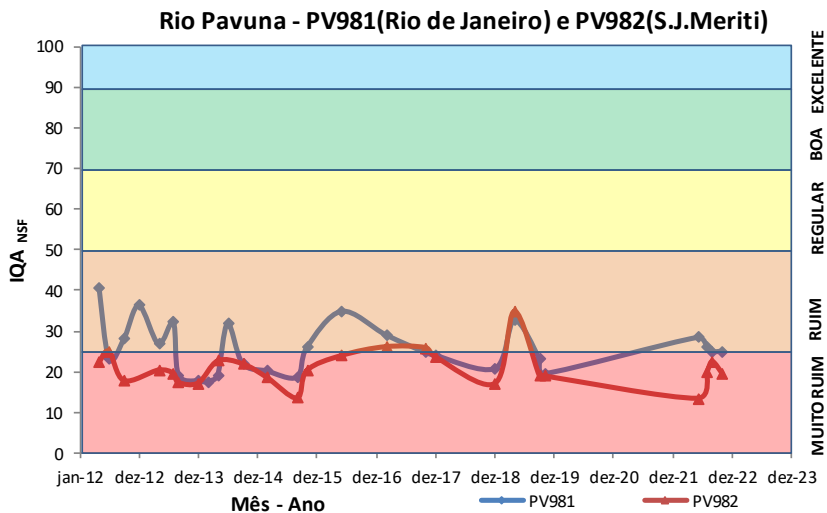
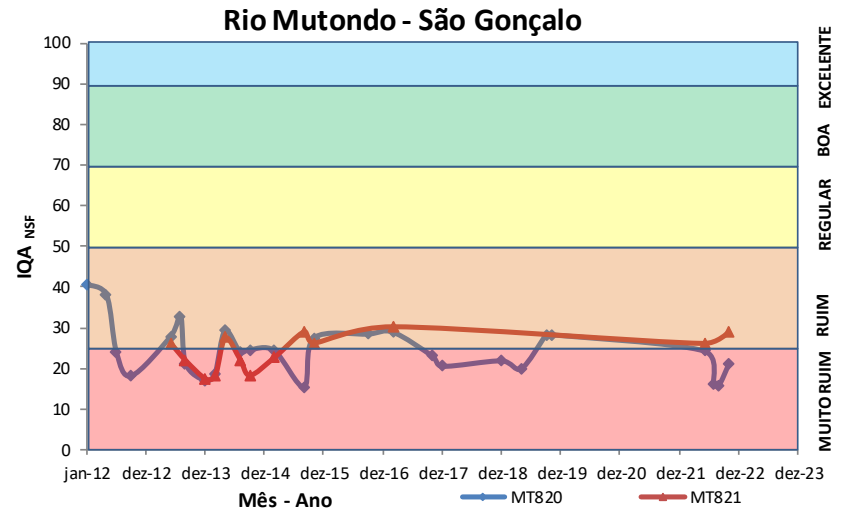
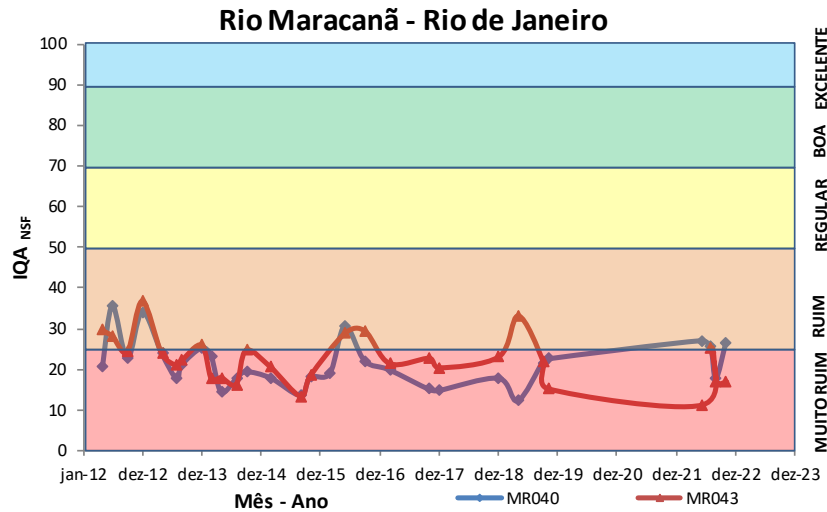
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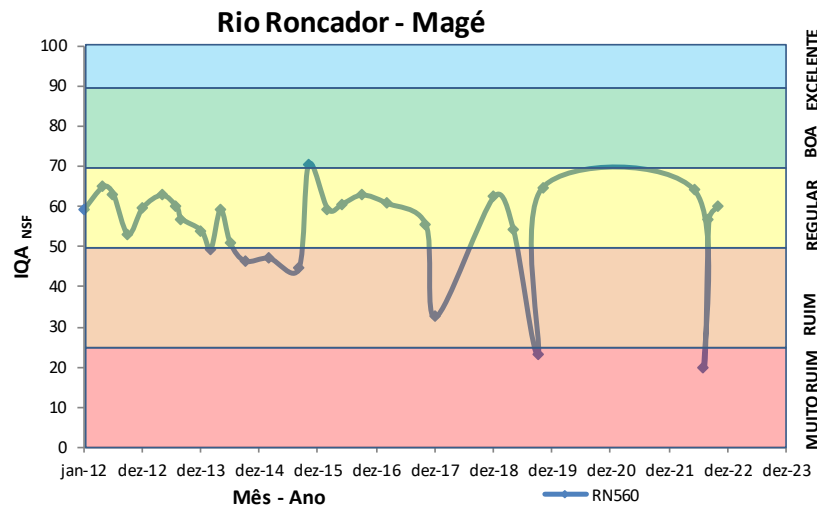
Evolução do IQA Mensal

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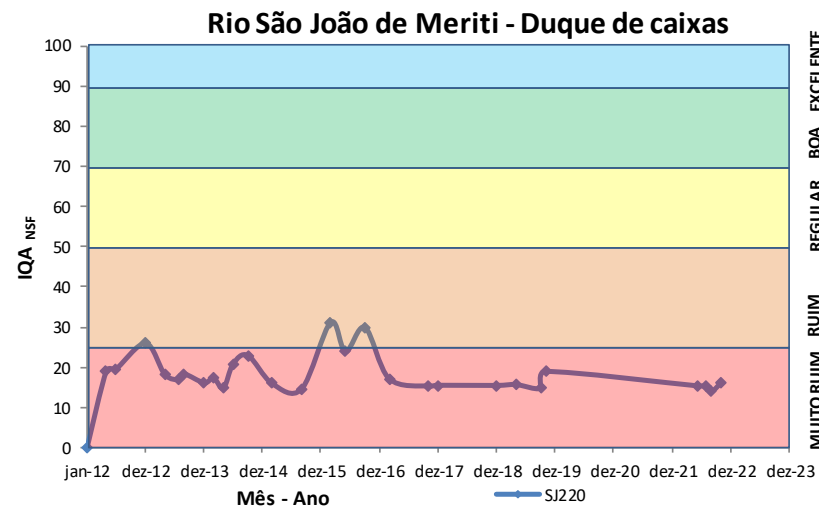
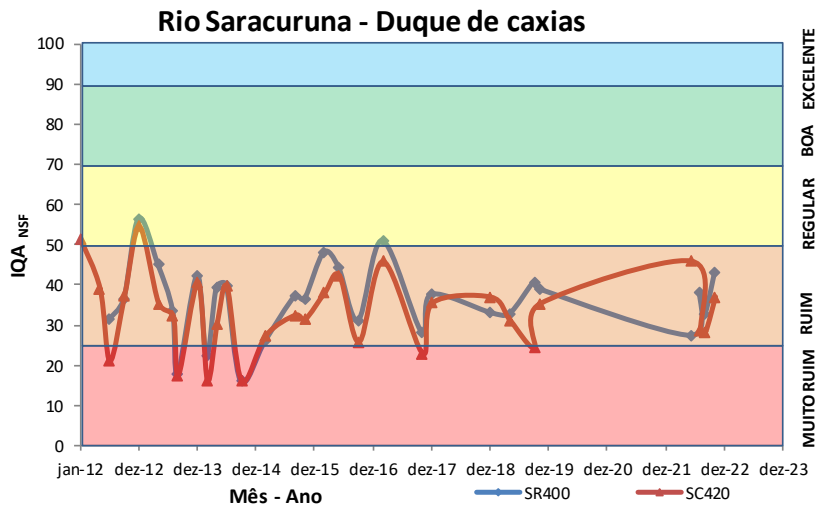
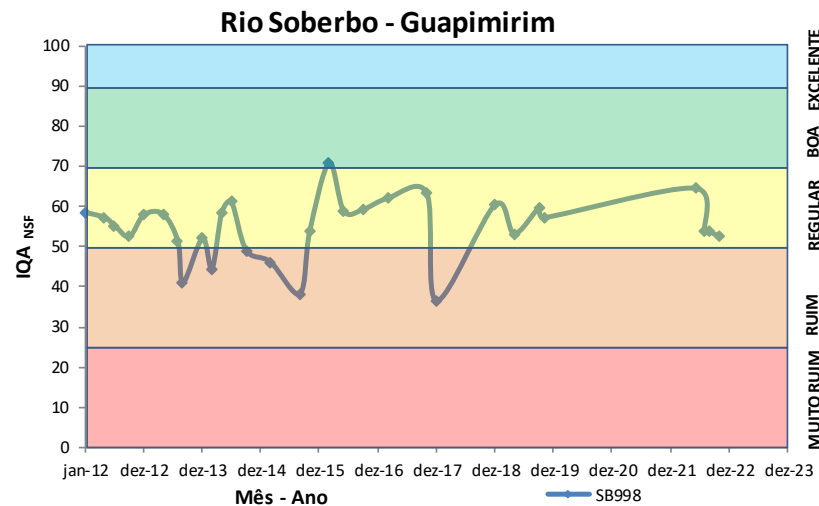


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