

Urcvkqyg o rqt en" Cpen {uku"qh" Y

Vcdng"qh"Eqpvgpvu"

30

Cduvtcev"

Vjg"PTGU"Ecruvqpg"encuu"itqwr"rtqlgevu"dtkpiu"pfxkfwcnu"ykvj"wpkswg"dcem itqwpfu"

M/Uvcvgøu"ec o r wu0"Ec o r wu"Etggm"ku"hg f"d{ " o wvkrng"fgvgpvkqp"dcukpu"cpf"ftckpci g"rkr gu"cpf"

hmq y u"kp"cuqwwjgcuvgt{n{"fktgevkqp"vq y ct fu"ct"tgkphqtegf"eqpetgvg"dqz." y jkej"y cu"kpucnngf"

lq o gvk o g"kp"vjg"rcuv."cpf" o qxgu"uvtgc o "y cvgt"wpfgt"P0"Ocpjcvcp"Cxg"y jgtg"kv"y knn"lqkp"vjg"

Ekv{"qh"Ocpjcvcpøu"u o cnngt"tgkphqtegf"eqpetgvg"dqz" y jkej"twpu"wpfgtpgcvj"Dgtvtcpf"Uv0"ectt{kp i

Ocvgtkcnu"cpf"Ogvjqfu"

Sample Collection

"Yg"ugngevgf"hkxg"mg{"nqecvkqpu"cnqpi"Ec o rwu"Etggm0"kp"qtfgt"vq" o qpkvqt"cp{"r qvgpvkcn"

Trend Analysis

"

*2613314239"cpf"2613514239+0"Vjku"ku"kp"eq o rctkuqp"vq"vjg"4245"uvwf{"vjcv"jcf"eqpfwevgf"

lic o rnkpi"qpg"vk o g"cv"hkxg"flh

tgeq o o g p f g f " h q t " v j g o " v q " p q v " i g v " y q t u g 0 " Q p g " u w i i g u v k q p " v j c v " y g " j c x g " y q w n f " d g " h q t " M / U v c v g " u v c h h "

! q " o q p k v q t " v j g u g " n g x g n u " c v " v j g " u c o g " u c o r n k p i " c t g c u " v j c v " y g " f k f 0 " U c o r n k p i " e q w n f " n q q m " n k m g "

è q n n g e v k p i " y c v g t " k p " g c e j " q h " v j g u g " h k x g " u c o r n k p i " n q e c v k q p u . " v y k e g " c " { g c t . " q p e g " k p " v j g " u r t k p i " f w t k p i "

! j g " y g v " u g c u q p " c p f " q p e g " k p " v j g " h c m " f w t k p i " v j g " f t { " u g c u q p 0 " V j k u " y k n n " j g n r " k p " e t g c v k p i " c " n q p i / v g t o "

è q n n g e v k q p " q h " f c v c . " c m n q y k p i " q p g " v q " n q q m " c v " v t g p f u " c p f " o c m g " c f l w u v o g p v u " n c v g t " q p " k h " p g g f g f 0 " K h "

! v j g t " u v w f k g u " y g t g " v q " d g " e q p f w e v g f " k p " v j g " h w v w t g " q x g t " E c o r w u " E t g g m . " v j g t g " y q w n f " v j g p " d g " c " n c t i g t "

Vwtpgt."U0Y0F0"gv"cn0."42430"Eq o rctkuqp"qh"rqvgnkcn"ftkpmkpi"ycvgt"uqwteg"eqpvc o kpcvkqp"cetquu"

qpg"jwpftgf"W0U0"ekvku0"Pcvwtg"Eq o o wpkecvkqpu."34*3+<"94760"*fqk<"

320325:lu63689/243/4972;/;+

Table 1. Eco rwu"Etggm"4239"cpf"4245" o gcuwtgf"rtc o gvtu0"Vg o rgtcwtg"*Vg o r"

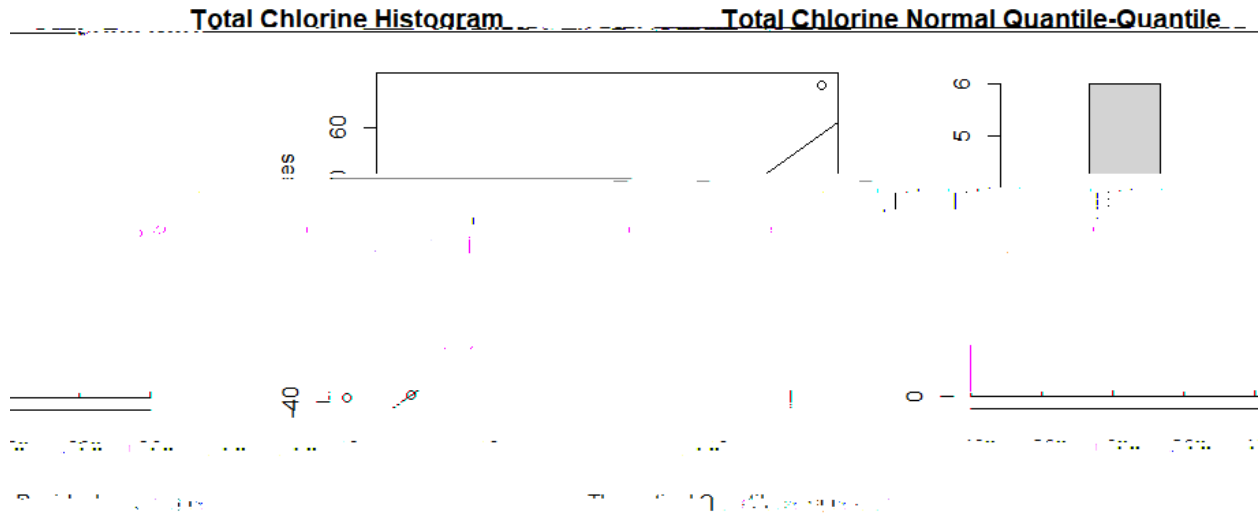


Figure 9. Total Chlorine Histogram and Total Chlorine Normal Quantile-Quantile

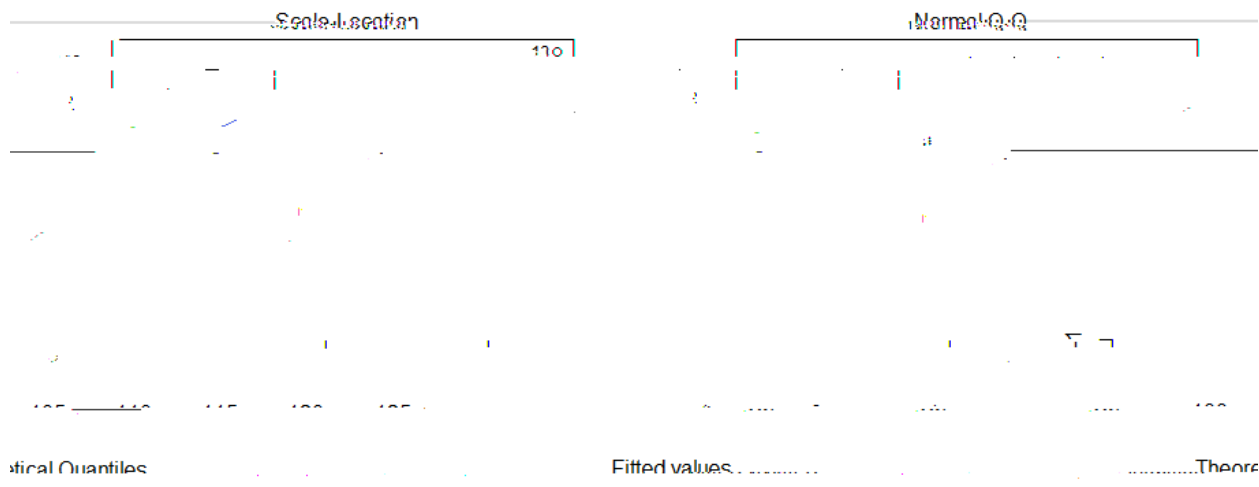


Figure 10. Total Chlorine Scale-Location and Normal Q-Q

Figur

Figure 13 "Vqvcn"pkvtqigp"*rr o+"jkuvqitc o "cpf"pqt o cn"s wcpvkng/s wcpvkng"rnqv u"hqt"Ec o r wu"Etggm"
42450"

Figure 14. Vqvcn"pkvtqigp"*rr o+"uvcpfctfk | gf"tgukfwcnu"üecng"nqecvkqp"cpf"pqt o cn"
's wcpvkng/s wcpvkng"hqt"Ec o r wu"Etggm"42450"

Figure 170 r J "jkuvqitc o"cp`

Figure 210"Vqvcn"fkkuqnxgf"uqkfu"* o i lN+"jkuvq i tc o "cpf"pqt o cn"swcpvkng/swcpvkng"rnqvuhqt"

Eco rwog"g"

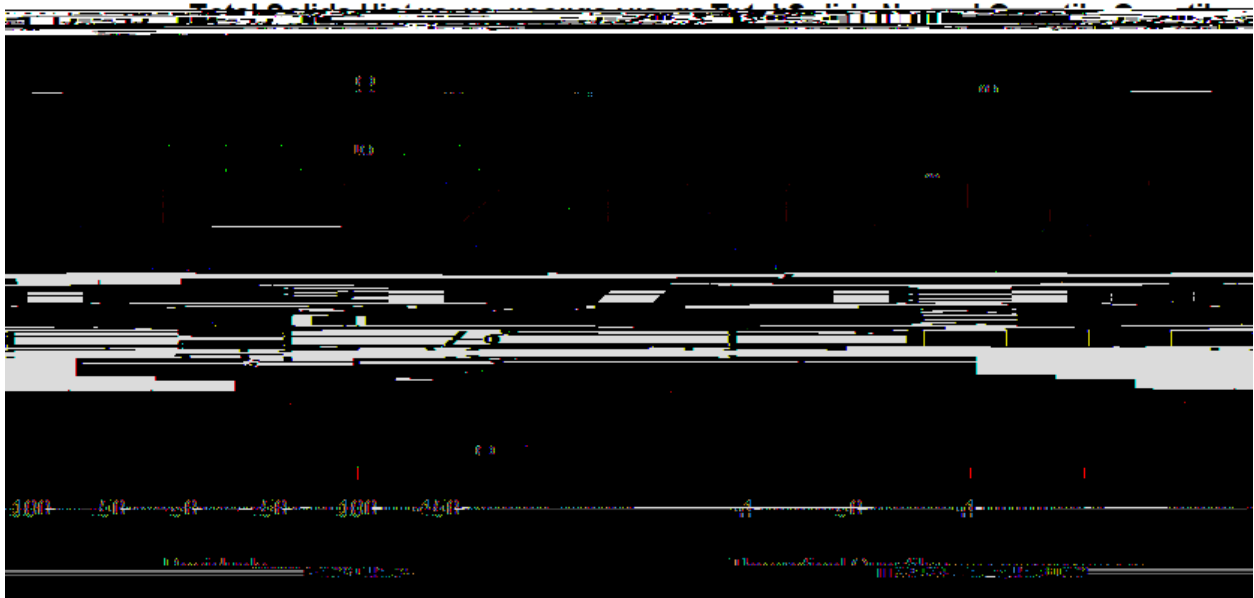


Figure 25. Vqvcn"uqkfu"*rr o+"jkuvq i tc o "cpf"pqt o cn"swcpvkng/swcpvkng"rnqvu"hqt"Ec o rwu"Etggm"
42450"

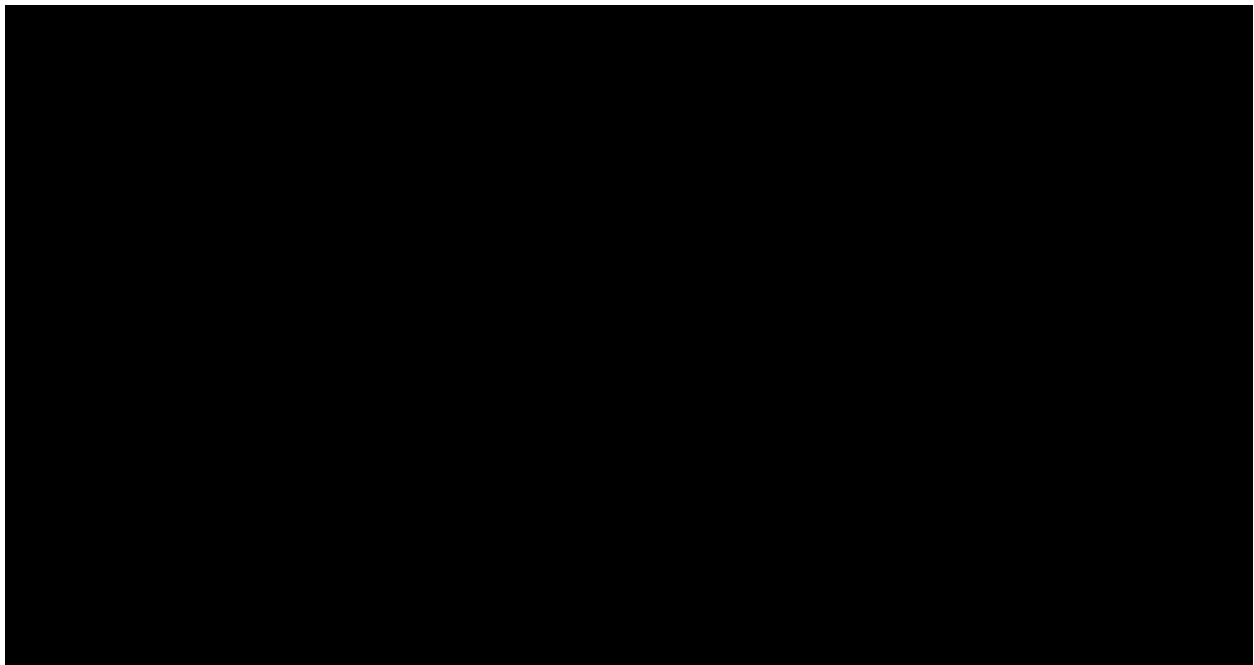


Figure 26. Vqvcn"uqkfu"*rr o+"uvcpfctfk|gf"tgukfwcnu"uecng"nqecvkqp"cpf"pqt o cn"swcpvkng/swcpvkng"
hqt"Ec o rwu"Etggm"42450"

Figure 27 "Vqvcn"uwurgpfgf"uqkfu"*rr o+" jkuvqitc o "cpf"pqt o cn"swcpvkng/swcpvkng"rnqv u" hqt"

Ec o r w u" Etggm"42450"

Figure 28.