ᓱᓇᒃᑯᑖᑦ ᓇᓗᓇᐃᖅᓯᒪᔪᑦ ᐊᕙᑎᑦᑎᓐᓂ ᐱᔨᑦᑎᕋᕐᕕᒋᔭᐅᔪᓂ ᓴᓂᑭᓗᐊᕐᒥᐅᑦ ᕼᐋᒻᓚᑦᑯᖏᓐᓂ

ᐆᒧᖓ ᐋᖅᑭᒃᓱᖅᑕᐅᔪᖅ: ᐸᐲᔅ ᕈᐃ., M.A.Sc., P.Eng., MPE, ᓄᓇᕗᑦ ᒐᕙᒪᖓ-ᓄᓇᓕᖕᓂ ᒐᕙᒪᒃᑯᓐᓂᓪᓗ ᐱᔨᑦᑎᕋᖅᑎᒃᑯᑦ, ᕿᑭᖅᑖᓗᖕᒥ

ᓴᓂᑭᓗᐊᖅ Flaherty Island ᓂᒋᐊᑕ ᐃᓱᐊᓃᑉᐳᖅ, ᐊᖏᓪᓗᓂ ᕿᑭᖅᑕᖅ ᓴᓂᑭᓗᐊ ᕿᑎᖅᐸᓯᐊᓂ ᑕᓯᐅᔭᕐᔪᐊᕐᒥ. ᓄᓇᙳᐊᑎᒍᑦ ᓇᓗᓇᐃᒃᑯᑕᖏᑦ 560 32’ N ᓴᓂᒧᑦ ᐊᒻᒪ 790 14’ W ᑐᑭᒧᑦ. ᐊᓯᖏᑦ ᓄᓇᓖᑦ ᑕᐅᑐᒃᖢᒋᑦ, ᓴᓂᑭᓗᐊᖅ 1,024 km-ᓂᒃ ᓯᓚᒃᑯᑦ ᐃᖃᓗᐃᑦ ᓂᒋᐊᓃᑉᐳᖅ ᐊᒻᒪ 1,282 km ᓯᓚᒃᑯᑦ ᒪᑦᑐᓕᐊ ᐊᒻᒪ ᕿᑭᖅᑖᓘᑉ ᐅᐊᖕᓇᖓᓃᖦᖢᓂ. ᐅᑭᐅᖅᑕᖅᑐᒥ ᐱᕈᖅᑐᕆᔭᐅᕙᒃᑐᑦ, ᐃᔾᔪᐃᑦ ᑎᖏᐅᔭᐃᓪᓗ ᐅᓄᓛᖑᓪᓗᑎ, ᓄᓇᖓᓂ ᐱᑕᖃᖅᐳᑦ (CWSS, 1981). ᑭᖑᓂᑦᑎᓐᓂ ᔪᓚᐃᒥ ᐅᖅᑰᓂᕆᔭᐅᒐᔪᓚᐅᖅᑐᖅ ᓂᒡᓚᓱᖕᓂᕆᔭᐅᒐᔪᓚᐅᖅᑐᕐᓗ ᐅᖃᐅᓯᐅᓯᒪᕗᖅ 25.60

C ᐊᒻᒪ 3.30

C-

ᖓᓃᑉᐸᓚᐅᕐᓂᖓᓂ, ᑭᖑᓕᕇᓂᒃ ᔮᓄᐊᕆᒥᓪᓕ ᐅᖅᑰᓇᕐᓂᖓ ᓂᒡᓕᓇᕐᓂᖓᓗ ᐅᖃᐅᓯᐅᓯᒪᓪᓗᓂ - 22.80

C ᐊᒻᒪ -42.80

C-ᖓᓃᑉᐸᖕᓂᖓᓂ ᑭᖑᓕᕇᓂᒃ (ᓄᓇᑦᑎᐊᒥ ᓱᓕᔪᑦ ᐅᖃᓕᒫᒐᖅ, 1986/87).

ᐃᒥᖅᑕᕐᕕᒃ, ᑯᕕᖅᑕᕐᕕᒃ ᑭᓈᓗᖃᕐᕕᖕᒥ, ᑕᖏᓕᖕᓄᑦ ᐊᒃᑕᑦᑕᐅᕙᒃᑐᓄᑦ ᐊᐅᓚᑦᑎᓂᖅ ᐃᓗᑦᑐᖅᑎᖅᓯᒪᔪᒧᑦ ᓴᕕᕋᔭᒃᑯᕕᒡᓗ ᐃᒪᐅᑉ ᓚᐃᓴᖓᓄᑦ ᐊᐅᓚᑕᐅᕗᖅ ᕼᐋᒻᓚᑦᑯᓐᓂ.

ᐃᒥᖅᑕᕐᕕᒃ: ᓴᓂᑭᓗᐊ ᑕᓯᖓᓂ ᐃᒥᖅᑕᖃᑦᑕᖅᐳᑦ ᓄᓇᓕᖕᓄᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᒧᑦ. ᑕᓯᖅ ᓴᓂᑭᓗᐊ

ᓯᓈᖓᑕ ᖃᓂᒋᔮᓃᑉᐳᖅ. ᐃᒪᖓ ᓴᓗᒻᒪᖅᓴᐅᑎᒥᒃ ᐃᓚᔭᐅᖃᑦᑕᖅᐳᖅ. Hypochloride-ᒥᒃ ᐆᒪᔪᐃᔭᐅᑎᓕᖅᑕᐅᕙᒃᖢᓂ. ᐊᐅᓚᔾᔪᑎᓄᑦ ᐋᖅᑭᐅᒪᔾᔪᑎᓄᓪᓗ ᐅᖃᓕᒫᒐᕐᒥᒃ ᐊᑐᐃᓐᓇᖅᑕᖃᖅᑐᖅ.

ᑯᕕᖅᑕᕐᕕᒃ (ᑭᓈᓗᖃᕐᕕᒃ): ᑭᓈᓗᖃᕐᕕᒃ 2.9 km-ᓂᒃ ᐅᖓᓯᖕᓂᖃᖅᐳᖅ ᕼᐋᒻᓚᑦᑯᑦ ᐊᑭᓐᓇᖓᓂ. 21,600 ᑭᑉᐹᔾᔭᕆᒃᑐᑦ ᒦᑕᓂᒃ ᐃᒻᒥᖅᑎᒋᔪᓐᓇᖅᐳᖅ. ᑭᓈᓗᖃᕐᕕᒃ ᑯᕕᕙᓪᓕᐊᕙᒃᐳᖅ ᑭᒡᓕᖃᖅᑎᑕᐅᙱᑦᑐᒧᑦ ᐃᒪᖅᓱᒧᑦ ᑕᕆᐅᕐᒧᑦ ᑯᕕᔭᐅᓚᐅᙱᑎᓪᓗᒍ ᓴᓗᒻᒪᖅᓴᖅᑕᐅᒃᑲᓐᓂᖅᐸᒃᖢᓂ. ᑕᐅᑦᑐᒃᓴᖓᑕ ᑎᑎᕋᖅᓯᒪᔪᖁᑎᖏᑦ ᐊᒻᒪ ᐊᐅᓚᔾᔪᑎᓄᑦ ᐋᖅᑭᐅᒪᔾᔪᑎᓄᓪᓗ ᐅᖃᓕᒫᒐᕐᒥᒃ ᓱᓕ ᐊᑐᐃᓐᓇᖅᑕᖃᙱᑦᑐᑦ ᑖᔅᓱᒧᖓ ᑭᓈᓗᖃᕐᕕᖕᒧᑦ.

ᑕᖏᓕᖕᓄᑦ ᐊᒃᑕᖅᑕᐅᕙᓪᓕᐊᕙᒃᑐᓄᑦ ᐊᐅᓚᑦᑎᓂᖅ: ᓄᓇᓕᖕᓂ ᐊᒃᑕᕐᕕᒃ ᐱᓇᓱᐊᕈᓯᖅ ᒪᕐᕈᐃᖅᖢᒍ ᐃᑭᑎᑕᐅᕙᒃᐳᖅ ᐊᒃᑕᕐᕖᓪᓗ ᑲᑎᑕᐅᑦᑎᐊᓚᐅᖅᖢᑎᒃ ᓴᐅᔭᐅᕙᒃᖢᑎᒃ ᓯᐅᕋᔮᕐᒧ ᐃᔾᔪᕐᒧ ᐊᕐᕌᒍᑦᑕᕌᖓᑦ. ᐊᐅᓚᔾᔪᑎᓄᑦ ᐋᖅᑭᐅᒪᔾᔪᑎᓄᓪᓗ ᐅᖃᓕᒫᒐᕐᒥᒃ ᐊᑐᐃᓐᓇᖅᑕᖃᙱᑦᑐᖅ.

ᐊᖏᔫᑎᑦ ᓴᕕᕋᔭᑦ: ᕼᐋᒻᓚᑦᑯᑦ ᓴᕕᕋᔭᖕᓄᑦ ᑐᕌᖓᔪᓂᒃ ᐊᒃᑕᕐᕕᖃᖅᐳᑦ. ᓴᕕᕋᔭᐃᑦ ᐊᕕᒃᓯᒪᑎᑕᐅᕙᒃᐳᑦ ᐅᖓᓯᒋᔭᖓᓂ.