

**Appendix F:**  
*Overall Trend Summaries*



Hearts Content Brook- NF02ZL0002

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	up	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	down	no	down	down
MGD	no	no	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	up	up	up
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	up	no	no
BAT	down	no	down	down
BET	up	up	up	up
CDT	up	up	up	up
COT	no	no	no	no
CRT	no	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	up	up	no	up
NIT	no	no	no	no
PBT	down	down	down	down
SET	down	no	down	down
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>22</b>
<b>Total</b>				<b>35</b>

**Spout Cove Brook- NF02ZL0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	up	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	down	no	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	down	down	no	<b>down</b>
<b>KD</b>	no	no	no	<b>no</b>
<b>SO4IC</b>	no	no	no	<b>no</b>
<b>CLD</b>	down	down	down	<b>down</b>
<b>DOC</b>	no	up	up	<b>up</b>
<b>PT</b>	down	down	down	<b>down</b>
<b>NO3NO2</b>	no	no	no	<b>no</b>
<b>NT</b>	no	no	no	<b>no</b>
<b>SID</b>	no	no	no	<b>no</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	down	down	down	<b>down</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	no	-	no	<b>no</b>
<b>CDT</b>	no	-	no	<b>no</b>
<b>COT</b>	no	no	no	<b>no</b>
<b>CRT</b>	down	no	no	<b>no</b>
<b>CUT</b>	no	down	down	<b>down</b>
<b>FET</b>	no	up	up	<b>up</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	up	up	up	<b>up</b>
<b>MOT</b>	down	down	down	<b>down</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	down	no	down	<b>down</b>
<b>SRT</b>	down	down	down	<b>down</b>
<b>VT</b>	down	down	down	<b>down</b>
<b>ZNT</b>	no	down	no	<b>no</b>

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**Total up** **5**

**Total down** **14**

**Total no** **16**

**Total** **35**

**Goulds Brook- NF02ZL0029**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	up	up	up	<b>up</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	no	no	no	<b>no</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	no	up	no	<b>no</b>
<b>NAD</b>	up	up	up	<b>up</b>
<b>MGD</b>	no	no	up	<b>no</b>
<b>KD</b>	down	no	down	<b>down</b>
<b>SO4IC</b>	up	up	up	<b>up</b>
<b>CLD</b>	up	up	up	<b>up</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	down	down	down	<b>down</b>
<b>NO3NO2</b>	down	no	down	<b>down</b>
<b>NT</b>	down	down	down	<b>down</b>
<b>SID</b>	no	no	no	<b>no</b>
<b>ALT</b>	no	down	down	<b>down</b>
<b>AST</b>	no	down	no	<b>no</b>
<b>BAT</b>	no	no	no	<b>no</b>
<b>BET</b>	up	up	up	<b>up</b>
<b>CDT</b>	up	up	up	<b>up</b>
<b>COT</b>	down	down	down	<b>down</b>
<b>CRT</b>	up	up	up	<b>up</b>
<b>CUT</b>	no	no	no	<b>no</b>
<b>FET</b>	no	down	no	<b>no</b>
<b>HGT</b>	no	no	no	<b>no</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	down	down	<b>down</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	up	up	up	<b>up</b>
<b>PBT</b>	no	no	no	<b>no</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	no	up	up	<b>up</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	up	up	up	<b>up</b>
<b>Total up</b>				<b>12</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

**Broad Cove Brook- NF02ZM0020**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	up	up	up	up
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	up	up	up	up
MGD	no	no	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	up	up	up	up
DOC	no	no	no	no
PT	no	down	no	no
NO3NO2	no	no	no	no
NT	up	no	up	up
SID	no	up	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	up	up	up
BET	up	up	up	up
CDT	up	up	up	up
COT	no	up	no	no
CRT	no	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	up	up	up	up
MNT	no	up	no	no
MOT	up	up	up	up
NIT	up	up	up	up
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	up	up	up
<b>Total up</b>				<b>13</b>
<b>Total down</b>				<b>2</b>
<b>Total no</b>				<b>20</b>
<b>Total</b>				<b>35</b>

Virginia River (@ Outlet to Quidi Vidi Lake)- NF02ZM0014

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	up	no	up	up
CAD	down	down	down	down
NAD	no	no	no	no
MGD	down	down	down	down
KD	no	no	no	no
SO4IC	up	up	up	up
CLD	no	no	no	no
DOC	no	no	no	no
PT	down	down	down	down
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	down	down	down	down
BET	down	no	down	down
CDT	no	no	no	no
COT	down	down	down	down
CRT	no	no	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	no	no	no	no
LIT	no	no	no	no
MNT	no	no	no	no
MOT	up	up	up	up
NIT	no	no	no	no
PBT	no	no	no	no
SET	down	down	no	down
SRT	down	down	down	down
VT	no	no	no	no
ZNT	down	down	down	down
Total up				7
Total down				9
Total no				19
Total				35

**Kelly's Brook- NF02ZM0144**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	-	down	<b>down</b>
COLORA	down	-	down	<b>down</b>
TURB	down	-	no	<b>no</b>
O2D	no	-	no	<b>no</b>
PHL	no	-	no	<b>no</b>
CAD	down	-	down	<b>down</b>
NAD	no	-	down	<b>no</b>
MGD	down	-	down	<b>down</b>
KD	no	-	down	<b>down</b>
SO4IC	down	-	down	<b>down</b>
CLD	down	-	down	<b>down</b>
DOC	no	-	no	<b>no</b>
PT	no	-	up	<b>up</b>
NO3NO2	no	-	no	<b>no</b>
NT	down	-	down	<b>down</b>
SID	no	-	no	<b>no</b>
ALT	no	-	no	<b>no</b>
AST	no	-	no	<b>no</b>
BAT	down	-	down	<b>down</b>
BET	down	-	down	<b>down</b>
CDT	down	-	down	<b>down</b>
COT	down	-	down	<b>down</b>
CRT	no	-	no	<b>no</b>
CUT	no	-	down	<b>down</b>
FET	no	-	down	<b>down</b>
HGT	no	-	down	<b>down</b>
LIT	down	-	down	<b>down</b>
MNT	down	-	down	<b>down</b>
MOT	down	-	no	<b>no</b>
NIT	no	-	no	<b>no</b>
PBT	no	-	no	<b>no</b>
SET	no	-	no	<b>no</b>
SRT	down	-	down	<b>down</b>
VT	no	-	no	<b>no</b>
ZNT	no	-	no	<b>no</b>
<b>Total up</b>				<b>1</b>
<b>Total down</b>				<b>18</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

**Rennies River (@Carnell Dr)- NF02ZM0016**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	up	up	up	up
CAD	no	no	no	no
NAD	no	no	no	no
MGD	down	down	down	down
KD	no	no	no	no
SO4IC	up	up	up	up
CLD	no	no	no	no
DOC	up	up	up	up
PT	down	down	down	down
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	no	up	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	down	down	down	down
BET	no	no	no	no
CDT	down	no	down	down
COT	down	down	down	down
CRT	no	no	no	no
CUT	no	no	no	no
FET	down	down	down	down
HGT	no	no	no	no
LIT	no	up	up	up
MNT	down	down	down	down
MOT	up	up	up	up
NIT	no	no	no	no
PBT	down	down	down	down
SET	down	no	no	no
SRT	down	down	down	down
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>9</b>
<b>Total down</b>				<b>9</b>
<b>Total no</b>				<b>17</b>
<b>Total</b>				<b>35</b>

**Mundy Pond- NF02ZM0109**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	-	down	down
COLORA	down	-	down	down
TURB	down	-	down	down
O2D	no	-	no	no
PHL	no	-	no	no
CAD	no	-	no	no
NAD	no	-	no	no
MGD	down	-	down	down
KD	down	-	down	down
SO4IC	no	-	no	no
CLD	no	-	no	no
DOC	up	-	up	up
PT	no	-	no	no
NO3NO2	no	-	no	no
NT	down	-	down	down
SID	no	-	no	no
ALT	no	-	no	no
AST	no	-	no	no
BAT	down	-	down	down
BET	down	-	down	down
CDT	down	-	down	down
COT	down	-	down	down
CRT	no	-	no	no
CUT	no	-	no	no
FET	down	-	down	down
HGT	no	-	no	no
LIT	down	-	down	down
MNT	down	-	down	down
MOT	no	-	no	no
NIT	no	-	no	no
PBT	no	-	no	no
SET	no	-	no	no
SRT	down	-	down	down
VT	no	-	no	no
ZNT	down	-	down	down
<b>Total up</b>				<b>1</b>
<b>Total down</b>				<b>15</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

**Waterford River (@ Kilbride)- NF02ZM0009****Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	up	up	up	up
CAD	no	no	no	no
NAD	up	no	no	no
MGD	down	down	down	down
KD	no	no	no	no
SO4IC	up	up	up	up
CLD	no	no	no	no
DOC	up	no	up	up
PT	down	down	down	down
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	no	up	up	up
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	up	up	up
CDT	no	no	no	no
COT	down	down	down	down
CRT	no	no	no	no
CUT	down	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	up	up	up	up
MNT	down	down	down	down
MOT	up	up	up	up
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	down	down	down	down
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>11</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>18</b>
<b>Total</b>				<b>35</b>

**Quidi Vidi Outlet- NF02ZM0015**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	no	no	no	no
<b>COLORA</b>	up	up	up	up
<b>TURB</b>	up	up	up	up
<b>O2D</b>	no	no	no	no
<b>PHL</b>	up	no	up	up
<b>CAD</b>	down	no	no	no
<b>NAD</b>	no	no	no	no
<b>MGD</b>	down	down	down	down
<b>KD</b>	no	no	no	no
<b>SO4IC</b>	no	no	no	no
<b>CLD</b>	no	no	no	no
<b>DOC</b>	up	up	up	up
<b>PT</b>	down	down	down	down
<b>NO3NO2</b>	up	up	up	up
<b>NT</b>	up	up	up	up
<b>SID</b>	no	no	no	no
<b>ALT</b>	no	no	no	no
<b>AST</b>	no	no	no	no
<b>BAT</b>	down	down	down	down
<b>BET</b>	no	no	no	no
<b>CDT</b>	no	no	no	no
<b>COT</b>	down	down	down	down
<b>CRT</b>	no	no	no	no
<b>CUT</b>	no	no	no	no
<b>FET</b>	down	down	down	down
<b>HGT</b>	no	no	no	no
<b>LIT</b>	no	no	no	no
<b>MNT</b>	down	down	down	down
<b>MOT</b>	up	up	up	up
<b>NIT</b>	no	no	no	no
<b>PBT</b>	down	down	down	down
<b>SET</b>	down	no	no	no
<b>SRT</b>	down	down	down	down
<b>VT</b>	no	no	no	no
<b>ZNT</b>	no	no	no	no
<b>Total up</b>				<b>7</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>20</b>
<b>Total</b>				<b>35</b>

Raymond Brook- NF02ZM0017

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	up	no	no
COLORA	no	no	no	no
TURB	no	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	no	no	no	no
CLD	up	up	up	up
DOC	no	no	no	no
PT	no	down	no	no
NO3NO2	no	no	no	no
NT	up	no	no	no
SID	no	no	no	no
ALT	no	down	down	down
AST	down	down	down	down
BAT	no	down	down	down
BET	up	up	up	up
CDT	up	up	up	up
COT	no	down	down	down
CRT	no	up	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	down	down	down	down
MOT	up	up	up	up
NIT	up	up	up	up
PBT	no	no	no	no
SET	no	down	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	down	no	down	down
Total up				6
Total down				8
Total no				21
Total				35

**Mobile River- NF02ZM0018**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	no	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	no	no	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	no	up	no	<b>no</b>
<b>CLD</b>	no	down	down	<b>down</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	no	down	no	<b>no</b>
<b>NT</b>	no	no	no	<b>no</b>
<b>SID</b>	no	up	up	<b>up</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	no	no	no	<b>no</b>
<b>BET</b>	no	-	no	<b>no</b>
<b>CDT</b>	no	no	no	<b>no</b>
<b>COT</b>	down	down	down	<b>down</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	no	no	no	<b>no</b>
<b>FET</b>	no	down	no	<b>no</b>
<b>HGT</b>	down	no	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	down	down	down	<b>down</b>
<b>MOT</b>	no	up	no	<b>no</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	no	no	no	<b>no</b>
<b>VT</b>	no	no	down	<b>no</b>
<b>ZNT</b>	no	no	no	<b>no</b>
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

**Seal Cove River- NF02ZM0019**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	no	down	no	no
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	down	no	down	down
NO3NO2	no	no	no	no
NT	no	up	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	-	-	no	no
CDT	no	no	no	no
COT	up	up	up	up
CRT	no	down	down	down
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>5</b>
<b>Total no</b>				<b>27</b>
<b>Total</b>				<b>35</b>

**Northwest Brook- NF02ZN0002**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	no	down	down
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	down	no	no
NAD	no	down	no	no
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	no	up	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	no	up	no	no
NT	up	up	up	up
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	down	no	down	down
BET	up	up	up	up
CDT	up	up	up	up
COT	no	up	no	no
CRT	up	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	down	no	down	down
MNT	no	no	no	no
MOT	up	up	up	up
NIT	up	up	up	up
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	no	no	no
VT	up	up	up	up
ZNT	no	no	no	no
<b>Total up</b>				<b>8</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>21</b>
<b>Total</b>				<b>35</b>

**Salmonier River- NF02ZN0004**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
CONDL	down	down	down	down
COLORA	no	up	up	up
TURB	no	up	up	up
O2D	no	no	no	no
PHL	up	no	up	up
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	down	no	no
KD	down	down	down	down
SO4IC	no	up	no	no
CLD	down	down	down	down
DOC	no	no	no	no
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	up	up	up	up
SID	no	no	no	no
ALT	down	down	down	down
AST	up	up	up	up
BAT	down	down	down	down
BET	up	up	up	up
CDT	up	up	up	up
COT	no	no	no	no
CRT	up	no	up	up
CUT	no	no	no	no
FET	down	down	down	down
HGT	down	down	no	down
LIT	no	down	down	down
MNT	no	no	no	no
MOT	up	up	up	up
NIT	up	up	no	up
PBT	no	no	no	no
SET	down	no	no	no
SRT	no	down	down	down
VT	no	down	down	down
ZNT	no	no	no	no
<b>Total up</b>				<b>10</b>
<b>Total down</b>				<b>12</b>
<b>Total no</b>				<b>13</b>
<b>Total</b>				<b>35</b>

**Rocky River- NF02ZK0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	down	down	down	<b>down</b>
O2D	down	-	down	<b>down</b>
PHL	no	no	up	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	no	up	no	no
SO4IC	no	no	down	no
CLD	no	no	no	no
FD	-	-	no	no
DOC	no	no	no	no
PT	no	no	up	no
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	no	no	down	no
ALT	no	-	-	no
AST	down	down	down	<b>down</b>
BAT	no	-	-	no
BET	no	-	-	no
CDT	up	-	-	up
COT	no	-	-	no
CRT	up	-	-	up
CUT	up	-	-	up
FET	no	-	-	no
HGT	-	-	-	-
LIT	no	-	-	no
MNT	no	-	-	no
MOT	no	-	-	no
NIT	no	-	-	no
PBT	no	-	-	no
SET	-	-	-	-
SRT	no	-	-	no
VT	no	-	-	no
ZNT	no	-	-	no
<b>Total up</b>				<b>5</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>34</b>

Northeast River- NF02ZK0005

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	no	no	no
COLORA	no	up	no	no
TURB	no	up	no	no
O2D	no	no	no	no
PHL	up	no	up	up
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	down	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	up	up	up	up
DOC	no	up	no	no
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	up	up	up	up
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	up	up	up
CDT	up	up	up	up
COT	no	up	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	no	no	down	no
LIT	down	down	down	down
MNT	no	no	no	no
MOT	up	up	up	up
NIT	up	no	up	up
PBT	no	down	down	down
SET	no	no	up	no
SRT	no	down	down	down
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>7</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

Pipers Hole River- NF02ZH0001

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	down	no	down	down
COLORA	up	up	up	up
TURB	no	down	no	no
O2D	-	-	-	-
PHL	no	down	no	no
CAD	down	down	down	down
NAD	down	no	no	no
MGD	down	down	down	down
KD	no	no	down	no
SO4IC	down	no	down	down
CLD	down	no	down	down
FD	no	-	no	no
DOC	no	up	up	up
PT	no	up	no	no
NO3NO2	no	no	no	no
NT	up	up	up	up
SID	no	no	no	no
ALT	-	-	-	-
AST	down	down	down	down
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>8</b>
<b>Total</b>				<b>17</b>

**Rattle Brook- NF02ZG0025**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	down	down	down
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	down	no	no
AST	down	down	down	down
BAT	no	no	no	no
BET	-	-	no	no
CDT	no	no	no	no
COT	no	no	no	no
CRT	down	down	down	down
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	down	no
MNT	no	up	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	down	no
ZNT	down	down	down	down
<b>Total up</b>				<b>1</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>35</b>

**Tides Brook- NF02ZG0024**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	down	no	<b>no</b>
<b>CAD</b>	down	down	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	no	no	no	<b>no</b>
<b>CLD</b>	no	no	no	<b>no</b>
<b>DOC</b>	no	no	up	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	down	down	down	<b>down</b>
<b>NT</b>	up	up	up	<b>up</b>
<b>SID</b>	no	up	no	<b>no</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	no	-	no	<b>no</b>
<b>CDT</b>	no	no	no	<b>no</b>
<b>COT</b>	up	up	no	<b>up</b>
<b>CRT</b>	no	no	down	<b>no</b>
<b>CUT</b>	down	down	down	<b>down</b>
<b>FET</b>	no	up	up	<b>up</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	no	no	<b>no</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	down	down	down	<b>down</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	down	no	down	<b>down</b>
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>10</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

Garnish River- NF02ZG0016

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	no	no	no	no
O2D	no	-	down	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	no	up	no	no
FD	-	-	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	no	up	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	-	no	no
AST	down	down	down	down
BAT	no	-	no	no
BET	up	-	up	up
CDT	up	-	no	no
COT	no	-	no	no
CRT	no	-	up	no
CUT	no	-	up	up
FET	no	-	no	no
HGT		-	no	no
LIT	no	-	no	no
MNT	no	-	no	no
MOT	no	-	up	up
NIT	no	-	no	no
PBT	no	-	down	down
SET	-	-	-	-
SRT	no	-	no	no
VT	no	-	no	no
ZNT	no	-	no	no
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>2</b>
<b>Total no</b>				<b>30</b>
<b>Total</b>				<b>35</b>

**Grand Bank Brook- NF02ZG0026**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	down	down	down
COLORA	no	no	up	no
TURB	no	no	no	no
O2D	no	up	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	down	down	down
KD	down	down	down	down
SO4IC	no	no	no	no
CLD	no	down	no	no
DOC	no	no	no	no
PT	no	no	down	no
NO3NO2	no	down	down	down
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	down	down	down	down
BET	no	-	no	no
CDT	no	no	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	up	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	down	no	down	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	no	no	down	no
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	down	no
ZNT	no	no	no	no
<b>Total up</b>				<b>0</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>28</b>
<b>Total</b>				<b>35</b>

**South West Brook (@ Baie Verte)- NF02YM0004**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	no	up	no	<b>no</b>
<b>TURB</b>	up	up	no	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	no	down	down	<b>down</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	down	down	down	<b>down</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	down	down	down	<b>down</b>
<b>CLD</b>	down	down	no	<b>down</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	down	down	no	<b>down</b>
<b>NO3NO2</b>	no	down	no	<b>no</b>
<b>NT</b>	up	up	up	<b>up</b>
<b>SID</b>	no	no	no	<b>no</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	up	up	up	<b>up</b>
<b>CDT</b>	up	-	no	<b>no</b>
<b>COT</b>	no	no	no	<b>no</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	no	down	no	<b>no</b>
<b>FET</b>	no	no	no	<b>no</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	down	down	down	<b>down</b>
<b>MNT</b>	no	down	no	<b>no</b>
<b>MOT</b>	down	down	down	<b>down</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	no	down	down	<b>down</b>
<b>VT</b>	no	down	no	<b>no</b>
<b>ZNT</b>	no	no	no	<b>no</b>
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>14</b>
<b>Total no</b>				<b>18</b>
<b>Total</b>				<b>35</b>

**Indian Brook- NF02YM0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
CONDL	down	down	down	down
COLORA	up	up	up	up
TURB	no	no	no	no
O2D	no	-	no	no
PHL	no	no	no	no
CAD	no	down	down	down
NAD	down	down	down	down
MGD	down	down	down	down
KD	no	no	no	no
SO4IC	down	down	down	down
CLD	down	down	down	down
FD	-	-	no	no
DOC	no	no	up	no
PT	up	up	up	up
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	-	-	-	-
AST	no	-	no	no
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>10</b>
<b>Total</b>				<b>18</b>

Exploits (b/l Millertown Dam)- NF02YO0107

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	down	down	down	down
COLORA	no	no	no	no
TURB	no	no	no	no
O2D	up	up	up	up
PHL	no	up	up	up
CAD	down	down	down	down
NAD	down	down	down	down
MGD	down	down	down	down
KD	down	down	no	down
SO4IC	down	down	down	down
CLD	down	down	down	down
DOC	no	down	no	no
PT	down	down	down	down
NO3NO2	no	down	no	no
NT	down	no	down	down
SID	down	down	down	down
ALT	down	down	down	down
AST	down	no	down	down
BAT	down	down	down	down
BET	up	up	up	up
CDT	down	down	down	down
COT	no	no	no	no
CRT	no	up	up	up
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	no	down
LIT	no	no	no	no
MNT	down	down	down	down
MOT	no	up	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	down	down	down	down
VT	no	no	no	no
ZNT	down	down	down	down
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>20</b>
<b>Total no</b>				<b>11</b>
<b>Total</b>				<b>35</b>

Exploits (@ Aspen Brook)- NF02YO0020

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	down	down	down	down
COLORA	up	up	up	up
TURB	no	up	no	no
O2D	no	no	no	no
PHL	up	up	up	up
CAD	down	down	down	down
NAD	down	down	down	down
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	down	down	down	down
CLD	down	down	down	down
DOC	no	no	no	no
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	no	up	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	down	down	no	down
BAT	down	down	down	down
BET	-	-	-	-
CDT	no	no	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	no	down
LIT	down	down	down	down
MNT	down	down	down	down
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	down	down	down	down
VT	no	no	no	no
ZNT	down	down	down	down
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>16</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>34</b>

**Exploits (@ Grand Falls)- NF02YO0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	down	down	<b>down</b>
COLORA	up	up	up	<b>up</b>
TURB	down	down	down	<b>down</b>
O2D	no	-	no	<b>no</b>
PHL	up	up	up	<b>up</b>
CAD	down	down	down	<b>down</b>
NAD	down	down	down	<b>down</b>
MGD	down	down	down	<b>down</b>
KD	no	down	no	<b>no</b>
SO4IC	down	down	down	<b>down</b>
CLD	down	down	down	<b>down</b>
FD	-	-	no	no
DOC	no	no	no	<b>no</b>
PT	no	no	no	<b>no</b>
NO3NO2	up	no	up	<b>up</b>
NT	up	up	up	<b>up</b>
SID	no	down	no	<b>no</b>
ALT	-	-	-	-
AST	down	down	down	<b>down</b>
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>6</b>
<b>Total</b>				<b>18</b>

**Exploits (@ Bishop Falls)- NF02YO0021**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	-	down	down
COLORA	up	-	up	up
TURB	no	-	no	no
O2D	no	-	no	no
PHL	up	-	up	up
CAD	down	-	no	no
NAD	no	-	no	no
MGD	no	-	no	no
KD	no	-	no	no
SO4IC	down	-	down	down
CLD	no	-	no	no
DOC	no	-	no	no
PT	down	-	down	down
NO3NO2	up	-	up	up
NT	no	-	no	no
SID	no	-	no	no
ALT	no	-	no	no
AST	no	-	down	down
BAT	down	-	down	down
BET	up	-	up	up
CDT	no	-	no	no
COT	no	-	no	no
CRT	no	-	no	no
CUT	down	-	down	down
FET	no	-	no	no
HGT	no	-	no	no
LIT	no	-	down	down
MNT	down	-	no	no
MOT	up	-	no	no
NIT	no	-	no	no
PBT	down	-	down	down
SET	-	-	-	-
SRT	down	-	down	down
VT	down	-	down	down
ZNT	down	-	down	down
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>11</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>34</b>

**North West Gander River- NF02YQ0006**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	no	no	no	no
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	down	no	down	down
SO4IC	down	down	down	down
CLD	no	no	no	no
DOC	no	no	no	no
PT	down	down	no	down
NO3NO2	no	no	no	no
NT	no	up	no	no
SID	no	no	no	no
ALT	no	down	down	down
AST	no	down	down	down
BAT	no	down	down	down
BET	up	up	up	up
CDT	up	up	no	up
COT	no	no	no	no
CRT	down	no	no	no
CUT	down	down	no	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	down	down	down	down
MNT	no	no	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	no	no	no
VT	down	no	down	down
ZNT	no	no	no	no
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>10</b>
<b>Total no</b>				<b>23</b>
<b>Total</b>				<b>35</b>

**Gander River (@ Appleton)- NF02YQ0030**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	no	no	no	<b>no</b>
<b>TURB</b>	no	no	no	<b>no</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	down	down	down	<b>down</b>
<b>NAD</b>	no	down	no	<b>no</b>
<b>MGD</b>	down	down	down	<b>down</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	no	no	no	<b>no</b>
<b>CLD</b>	no	no	no	<b>no</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	no	down	no	<b>no</b>
<b>NT</b>	no	up	no	<b>no</b>
<b>SID</b>	no	down	no	<b>no</b>
<b>ALT</b>	down	down	down	<b>down</b>
<b>AST</b>	down	down	down	<b>down</b>
<b>BAT</b>	no	down	down	<b>down</b>
<b>BET</b>	up	up	up	<b>up</b>
<b>CDT</b>	up	up	up	<b>up</b>
<b>COT</b>	up	no	no	<b>no</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	no	no	no	<b>no</b>
<b>FET</b>	no	down	down	<b>down</b>
<b>HGT</b>	no	no	no	<b>no</b>
<b>LIT</b>	down	down	down	<b>down</b>
<b>MNT</b>	no	no	no	<b>no</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	no	no	no	<b>no</b>
<b>SET</b>	no	-	no	<b>no</b>
<b>SRT</b>	down	down	down	<b>down</b>
<b>VT</b>	up	up	up	<b>up</b>
<b>ZNT</b>	no	no	no	<b>no</b>
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>10</b>
<b>Total no</b>				<b>21</b>
<b>Total</b>				<b>35</b>

**Gander River- NF02YQ0005**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
CONDL	no	up	no	no
COLORA	up	no	no	no
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	down	down	down
MGD	no	up	up	up
KD	down	down	down	down
SO4IC	no	down	no	no
CLD	no	down	no	no
DOC	up	up	no	up
PT	no	no	no	no
NO3NO2	no	no	no	no
NT	no	up	up	up
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	-	-	no	no
CDT	down	down	no	down
COT	no	down	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	up	up	up	up
HGT	no	no	no	no
LIT	no	no	no	no
MNT	no	up	no	no
MOT	no	-	no	no
NIT	up	up	up	up
PBT	no	no	down	no
SET	no	no	no	no
SRT	no	up	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>35</b>

**Pound Cove Brook- NF02YR0001****Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	down	down	down	down
CAD	no	down	down	down
NAD	no	down	no	no
MGD	no	down	no	no
KD	no	no	no	no
SO4IC	no	down	down	down
CLD	no	no	no	no
DOC	no	no	down	no
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	up	up	up	up
SID	no	up	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	no	up	no	no
CDT	up	up	up	up
COT	no	no	no	no
CRT	no	no	no	no
CUT	down	down	no	down
FET	no	no	no	no
HGT	no	down	no	no
LIT	down	down	down	down
MNT	no	no	no	no
MOT	no	no	no	no
NIT	down	down	down	down
PBT	down	down	down	down
SET	down	down	no	down
SRT	no	down	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>9</b>
<b>Total no</b>				<b>22</b>
<b>Total</b>				<b>35</b>

**Middle Brook- NF02YR0021**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	-	down	down
COLORA	up	-	no	no
TURB	up	-	up	up
O2D	up	-	up	up
PHL	down	-	down	down
CAD	down	-	down	down
NAD	down	-	down	down
MGD	down	-	down	down
KD	down	-	down	down
SO4IC	down	-	down	down
CLD	no	-	no	no
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	no	-	no	no
NT	no	-	no	no
SID	no	-	down	down
ALT	no	-	no	no
AST	no	-	no	no
BAT	no	-	no	no
BET	up	-	up	up
CDT	up	-	up	up
COT	no	-	no	no
CRT	no	-	no	no
CUT	no	-	no	no
FET	no	-	up	no
HGT	down	-	down	down
LIT	down	-	down	down
MNT	no	-	no	no
MOT	no	-	no	no
NIT	up	-	up	up
PBT	down	-	down	down
SET	no	-	no	no
SRT	down	-	down	down
VT	down	-	no	down
ZNT	up	-	up	up
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>13</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

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**Terra Nova River (@ Newton Lake)- NF02YS0012**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	no	no
COLORA	no	no	no	no
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	down	no	no
NAD	down	down	down	down
MGD	no	down	down	down
KD	down	down	down	down
SO4IC	no	down	no	no
CLD	no	down	no	no
DOC	down	down	down	down
PT	no	down	no	no
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	-	-	no	no
CDT	no	up	up	up
COT	no	no	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	no	down	down	down
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>35</b>

**Terra Nova River (@ Terra Nova)- NF02YS0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	up	up	up	up
NAD	no	no	no	no
MGD	no	no	no	no
KD	up	up	no	up
SO4IC	no	no	no	no
CLD	no	up	up	up
DOC	no	down	no	no
PT	no	no	no	no
NO3NO2	no	up	up	up
NT	no	up	up	up
SID	no	up	up	up
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	-	up	up
CDT	up	up	up	up
COT	no	no	no	no
CRT	no	up	no	no
CUT	no	no	no	no
FET	no	no	up	no
HGT	down	no	down	down
LIT	no	no	no	no
MNT	no	no	up	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	no	no	no	no
SET	down	-	down	down
SRT	no	no	no	no
VT	no	no	up	no
ZNT	no	no	no	no
<b>Total up</b>				<b>9</b>
<b>Total down</b>				<b>2</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

**Terra Nova River (@ E.S. Spencer)- NF02YS0011**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	down	-	no	no
TURB	up	up	up	up
O2D	no	down	no	no
PHL	no	no	no	no
CAD	no	down	no	no
NAD	no	no	no	no
MGD	no	down	down	down
KD	no	down	no	no
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	up	up	up
CDT	up	no	up	up
COT	no	up	up	up
CRT	no	no	no	no
CUT	no	down	no	no
FET	no	up	up	up
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	up	no	no	no
NIT	no	no	no	no
PBT	no	down	down	down
SET	no	down	no	no
SRT	no	down	no	no
VT	no	up	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>5</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>27</b>
<b>Total</b>				<b>35</b>

**Bread Cove Brook- NF02YS0010**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>	<b>Trend</b>
CONDL	down	down	down	down
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	down	no	down	down
CAD	down	down	down	down
NAD	down	down	down	down
MGD	down	down	no	down
KD	down	down	down	down
SO4IC	down	down	down	down
CLD	no	no	down	no
DOC	no	no	up	no
PT	no	no	no	no
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	up	up	up
AST	no	no	no	no
BAT	no	no	no	no
BET	no	-	no	no
CDT	no	-	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	down	down	down	down
MNT	no	no	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	down	down	down	down
VT	no	no	no	no
ZNT	down	down	down	down
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>13</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

**Southwest Brook (@ Terra Nova National Park)- NF02YS0005**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
CONDL	down	down	down	down
COLORA	no	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	down	down	down	down
NAD	down	down	down	down
MGD	down	down	down	down
KD	down	down	down	down
SO4IC	no	down	down	down
CLD	no	no	no	no
DOC	no	no	no	no
PT	down	down	down	down
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	down	no	no
ALT	no	no	up	no
AST	no	no	no	no
BAT	down	no	down	down
BET	up	up	up	up
CDT	down	down	down	down
COT	down	down	no	down
CRT	down	down	down	down
CUT	down	no	no	no
FET	no	no	no	no
HGT	no	-	no	no
LIT	down	down	down	down
MNT	no	down	no	no
MOT	up	up	up	up
NIT	no	no	no	no
PBT	down	down	down	down
SET	no	no	no	no
SRT	down	down	down	down
VT	down	no	down	down
ZNT	no	no	no	no
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>15</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

**Southern Bay River- NF02ZJ0024**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman</b>	<b>Monthly Spearman</b>	<b>Moving Average</b>	<b>Overall Trend</b>
CONDL	down	down	down	down
COLORA	no	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	no	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	down	down	down	down
DOC	no	no	no	no
PT	no	down	down	down
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	up	up	up
CDT	up	up	up	up
COT	no	up	no	no
CRT	no	no	no	no
CUT	down	no	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	down	no	no
MNT	no	no	no	no
MOT	up	up	no	up
NIT	up	up	up	up
PBT	down	no	down	down
SET	no	no	no	no
SRT	no	no	no	no
VT	no	up	no	no
ZNT	no	down	no	no
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>22</b>
<b>Total</b>				<b>35</b>

**Bay du Nord River- NF02ZF0020****Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	no	-	no	no
O2D	no	-	no	no
PHL	no	-	no	no
CAD	down	-	down	down
NAD	down	-	no	down
MGD	no	-	no	no
KD	down	-	down	down
SO4IC	no	-	no	no
CLD	no	-	no	no
DOC	down	-	down	down
PT	no	-	no	no
NO3NO2	no	-	no	no
NT	no	-	no	no
SID	no	-	no	no
ALT	no	-	no	no
AST	no	-	no	no
BAT	no	-	no	no
BET	-	-	no	no
CDT	no	-	no	no
COT	no	-	no	no
CRT	no	-	no	no
CUT	no	-	no	no
FET	no	-	no	no
HGT	down	-	down	down
LIT	down	-	down	down
MNT	no	-	no	no
MOT	no	-	no	no
NIT	no	-	no	no
PBT	down	-	down	down
SET	down	-	down	down
SRT	down	-	down	down
VT	no	-	no	no
ZNT	no	-	no	no
<b>Total up</b>				<b>0</b>
<b>Total down</b>				<b>9</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>35</b>

**Jeddore Lake- NF02ZE0018**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	-	down	down
COLORA	no	-	no	no
TURB	no	-	no	no
O2D	no	-	no	no
PHL	no	-	no	no
CAD	down	-	down	down
NAD	down	-	down	down
MGD	down	-	down	down
KD	down	-	down	down
SO4IC	no	-	no	no
CLD	no	-	no	no
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	no	-	no	no
NT	no	-	no	no
SID	up	-	no	up
ALT	no	-	no	no
AST	no	-	no	no
BAT	no	-	no	no
BET	-	-	no	no
CDT	no	-	no	no
COT	no	-	no	no
CRT	no	-	no	no
CUT	no	-	no	no
FET	no	-	no	no
HGT	down	-	down	down
LIT	no	-	down	down
MNT	no	-	no	no
MOT	no	-	no	no
NIT	no	-	no	no
PBT	no	-	no	no
SET	no	-	no	no
SRT	down	-	down	down
VT	no	-	no	no
ZNT	up	-	up	up
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>25</b>
<b>Total</b>				<b>35</b>

Ste. Genevieve River- NF02YA0001

Overall Trend for Individual Agreement Water Quality Parameters

	Total Spearman Trend	Monthly Spearman Trend	Moving Average Trend	Overall Trend
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	no	-	no	no
O2D	no	-	no	no
PHL	no	-	no	no
CAD	no	-	no	no
NAD	down	-	down	down
MGD	no	-	no	no
KD	up	-	up	up
SO4IC	no	-	down	down
CLD	down	-	down	down
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	up	-	up	up
NT	up	-	up	up
SID	no	-	no	no
ALT	no	-	down	down
AST	no	-	no	no
BAT	no	-	no	no
BET	up	-	up	up
CDT	up	-	up	up
COT	up	-	up	up
CRT	up	-	up	up
CUT	no	-	no	no
FET	no	-	no	no
HGT	down	-	no	no
LIT	no	-	no	no
MNT	no	-	no	no
MOT	up	-	up	up
NIT	up	-	up	up
PBT	up	-	up	up
SET	no	-	no	no
SRT	no	-	no	no
VT	up	-	up	up
ZNT	up	-	up	up
<b>Total up</b>				<b>12</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

**Torrent River- NF02YC0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	no	up	<b>up</b>
<b>TURB</b>	down	down	down	<b>down</b>
<b>O2D</b>	-	-	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	no	no	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	no	no	no	<b>no</b>
<b>SO4IC</b>	down	down	down	<b>down</b>
<b>CLD</b>	down	down	down	<b>down</b>
<b>FD</b>	-	-	no	<b>no</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	no	no	no	<b>no</b>
<b>NT</b>	up	no	up	<b>up</b>
<b>SID</b>	no	no	no	<b>no</b>
<b>ALT</b>	-	-	-	<b>-</b>
<b>AST</b>	no	down	down	<b>down</b>
<b>BAT</b>	-	-	-	<b>-</b>
<b>BET</b>	-	-	-	<b>-</b>
<b>CDT</b>	-	-	-	<b>-</b>
<b>COT</b>	-	-	-	<b>-</b>
<b>CRT</b>	-	-	-	<b>-</b>
<b>CUT</b>	-	-	-	<b>-</b>
<b>FET</b>	-	-	-	<b>-</b>
<b>HGT</b>	-	-	-	<b>-</b>
<b>LIT</b>	-	-	-	<b>-</b>
<b>MNT</b>	-	-	-	<b>-</b>
<b>MOT</b>	-	-	-	<b>-</b>
<b>NIT</b>	-	-	-	<b>-</b>
<b>PBT</b>	-	-	-	<b>-</b>
<b>SET</b>	-	-	-	<b>-</b>
<b>SRT</b>	-	-	-	<b>-</b>
<b>VT</b>	-	-	-	<b>-</b>
<b>ZNT</b>	-	-	-	<b>-</b>
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>10</b>
<b>Total</b>				<b>18</b>

**Portland Creek- NF02YE0004**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	up	up	up	<b>up</b>
<b>CAD</b>	up	no	up	<b>up</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	down	down	down	<b>down</b>
<b>CLD</b>	down	down	down	<b>down</b>
<b>DOC</b>	up	up	up	<b>up</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	up	up	up	<b>up</b>
<b>NT</b>	up	up	up	<b>up</b>
<b>SID</b>	no	down	no	<b>no</b>
<b>ALT</b>	up	up	up	<b>up</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	up	-	up	<b>up</b>
<b>CDT</b>	up	up	no	<b>up</b>
<b>COT</b>	up	up	up	<b>up</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	down	down	down	<b>down</b>
<b>FET</b>	up	up	up	<b>up</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	up	up	<b>up</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	up	up	up	<b>up</b>
<b>PBT</b>	no	down	down	<b>down</b>
<b>SET</b>	down	no	down	<b>down</b>
<b>SRT</b>	no	down	no	<b>no</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	no	no	no	<b>no</b>
<b>Total up</b>				<b>15</b>
<b>Total down</b>				<b>10</b>
<b>Total no</b>				<b>10</b>
<b>Total</b>				<b>35</b>

**Western Brook- NF02YE0005**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	down	down
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	up	no	up	up
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	no	no	no
KD	no	down	no	no
SO4IC	no	down	no	no
CLD	down	down	down	down
DOC	up	up	up	up
PT	no	no	no	no
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	no	up	up	up
ALT	up	up	up	up
AST	up	up	up	up
BAT	no	no	no	no
BET	up	up	up	up
CDT	up	up	up	up
COT	up	up	up	up
CRT	no	no	no	no
CUT	down	down	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	up	up	no	up
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	down	no	down	down
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>13</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

**Main River- NF02YG0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	down	<b>down</b>
COLORA	up	up	up	<b>up</b>
TURB	up	up	up	<b>up</b>
O2D	no	no	no	<b>no</b>
PHL	no	no	no	<b>no</b>
CAD	no	no	no	<b>no</b>
NAD	down	down	down	<b>down</b>
MGD	no	down	no	<b>no</b>
KD	down	down	down	<b>down</b>
SO4IC	no	down	down	<b>down</b>
CLD	down	down	down	<b>down</b>
DOC	no	no	no	<b>no</b>
PT	no	no	no	<b>no</b>
NO3NO2	no	no	no	<b>no</b>
NT	no	up	no	<b>no</b>
SID	no	no	no	<b>no</b>
ALT	no	no	no	<b>no</b>
AST	no	no	no	<b>no</b>
BAT	no	down	no	<b>no</b>
BET	up	-	up	<b>up</b>
CDT	no	no	no	<b>no</b>
COT	no	no	no	<b>no</b>
CRT	no	no	no	<b>no</b>
CUT	down	down	down	<b>down</b>
FET	no	no	no	<b>no</b>
HGT	down	down	no	<b>down</b>
LIT	no	down	no	<b>no</b>
MNT	no	up	no	<b>no</b>
MOT	no	no	no	<b>no</b>
NIT	no	no	no	<b>no</b>
PBT	no	down	down	<b>down</b>
SET	no	no	no	<b>no</b>
SRT	no	down	no	<b>no</b>
VT	no	no	no	<b>no</b>
ZNT	no	down	no	<b>no</b>
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>8</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

**Lomond River- NF02YH0018**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	no	down	no	<b>no</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	down	down	down	<b>down</b>
<b>CAD</b>	no	down	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	no	down	no	<b>no</b>
<b>CLD</b>	no	down	down	<b>down</b>
<b>DOC</b>	up	up	up	<b>up</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	up	up	up	<b>up</b>
<b>NT</b>	up	up	up	<b>up</b>
<b>SID</b>	up	up	up	<b>up</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	up	up	up	<b>up</b>
<b>CDT</b>	up	up	up	<b>up</b>
<b>COT</b>	no	no	no	<b>no</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	down	down	down	<b>down</b>
<b>FET</b>	no	no	no	<b>no</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	no	no	<b>no</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	no	no	no	<b>no</b>
<b>SET</b>	no	no	down	<b>no</b>
<b>SRT</b>	no	down	no	<b>no</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	down	no	no	<b>no</b>
<b>Total up</b>				<b>9</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

**Upper Humber River- NF02YL0011**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	up	no
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	no	up	no
KD	no	no	no	no
SO4IC	down	down	down	down
CLD	no	down	no	no
DOC	no	up	no	no
PT	no	down	no	no
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	up	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	up	-	up	up
CDT	up	-	up	up
COT	no	no	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	down	no
MNT	no	no	no	no
MOT	up	-	up	up
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>5</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>27</b>
<b>Total</b>				<b>35</b>

Humber Canal- NF02YK0022

Overall Trend for Individual Agreement Water Quality Parameters

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	up	-	up	up
O2D	no	-	down	down
PHL	up	-	up	up
CAD	no	-	no	no
NAD	down	-	down	down
MGD	no	-	no	no
KD	no	-	no	no
SO4IC	no	-	no	no
CLD	up	-	up	up
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	no	-	up	up
NT	no	-	no	no
SID	no	-	no	no
ALT	no	-	no	no
AST	no	-	down	down
BAT	no	-	no	no
BET	-	-	no	no
CDT	-	-	no	no
COT	no	-	no	no
CRT	no	-	no	no
CUT	no	-	no	no
FET	no	-	no	no
HGT	down	-	down	down
LIT	no	-	no	no
MNT	no	-	no	no
MOT	no	-	no	no
NIT	no	-	no	no
PBT	no	-	no	no
SET	no	-	no	no
SRT	no	-	no	no
VT	no	-	no	no
ZNT	no	-	no	no
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>27</b>
<b>Total</b>				<b>35</b>

**Lower Humber River- NF02YL0012**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	up	no
COLORA	no	up	up	up
TURB	up	up	up	up
O2D	no	down	down	down
PHL	up	up	up	up
CAD	up	up	up	up
NAD	down	down	down	down
MGD	no	no	no	no
KD	down	down	no	down
SO4IC	no	no	no	no
CLD	no	down	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	up	no	up	up
NT	no	up	up	up
SID	up	no	up	up
ALT	no	up	no	no
AST	no	no	no	no
BAT	down	down	down	down
BET	no	no	no	no
CDT	no	no	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	up	up	no	up
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	up	no	no
MOT	no	no	no	no
NIT	no	no	no	no
PBT	no	down	down	down
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>8</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>21</b>
<b>Total</b>				<b>35</b>

**Wild Cove Brook- NF02YL0029**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	up	-	up	up
O2D	down	-	down	down
PHL	down	-	down	down
CAD	no	-	no	no
NAD	no	-	no	no
MGD	no	-	no	no
KD	up	-	up	up
SO4IC	no	-	no	no
CLD	no	-	no	no
DOC	no	-	up	up
PT	no	-	no	no
NO3NO2	up	-	up	up
NT	up	-	up	up
SID	no	-	no	no
ALT	no	-	up	up
AST	down	-	down	down
BAT	up	-	up	up
BET	up	-	no	no
CDT	no	-	no	no
COT	no	-	no	no
CRT	no	-	no	no
CUT	no	-	no	no
FET	up	-	up	up
HGT	down	-	down	down
LIT	up	-	up	up
MNT	up	-	no	no
MOT	no	-	no	no
NIT	up	-	up	up
PBT	no	-	no	no
SET	no	-	no	no
SRT	no	-	no	no
VT	no	-	no	no
ZNT	up	-	up	up
<b>Total up</b>				<b>11</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>20</b>
<b>Total</b>				<b>35</b>

**Corner Brook- NF02YL0013**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	up	up	up	up
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	no	no	no	no
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	up	up	up	up
PT	no	no	no	no
NO3NO2	up	up	up	up
NT	up	up	up	up
SID	up	no	no	no
ALT	up	up	up	up
AST	no	no	no	no
BAT	no	no	no	no
BET	no	no	no	no
CDT	no	no	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	down	down	down	down
FET	up	up	up	up
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	no	no
MOT	up	no	no	no
NIT	no	no	no	no
PBT	no	down	down	down
SET	no	no	down	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>7</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>25</b>
<b>Total</b>				<b>35</b>

**Pinchgut Brook- NF02YJ0004****Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	no	down	no	<b>no</b>
<b>COLORA</b>	up	up	up	<b>up</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	down	down	<b>down</b>
<b>PHL</b>	down	down	down	<b>down</b>
<b>CAD</b>	no	down	no	<b>no</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	no	no	<b>no</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	down	down	down	<b>down</b>
<b>CLD</b>	down	down	down	<b>down</b>
<b>DOC</b>	no	up	up	<b>up</b>
<b>PT</b>	no	down	no	<b>no</b>
<b>NO3NO2</b>	up	up	up	<b>up</b>
<b>NT</b>	no	no	no	<b>no</b>
<b>SID</b>	up	up	up	<b>up</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	no	no	<b>no</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	up	-	up	<b>up</b>
<b>CDT</b>	up	-	up	<b>up</b>
<b>COT</b>	no	no	no	<b>no</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	down	down	no	<b>down</b>
<b>FET</b>	no	up	no	<b>no</b>
<b>HGT</b>	down	down	down	<b>down</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	no	no	<b>no</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	no	no	no	<b>no</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	no	no	no	<b>no</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	down	down	down	<b>down</b>
<b>Total up</b>				<b>8</b>
<b>Total down</b>				<b>11</b>
<b>Total no</b>				<b>16</b>
<b>Total</b>				<b>35</b>

**Harry's River- NF02YJ0006**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	down	down	down	down
COLORA	up	no	up	up
TURB	no	up	no	no
O2D	up	-	up	up
PHL	no	no	no	no
CAD	no	down	no	no
NAD	down	down	down	down
MGD	down	down	down	down
KD	no	no	no	no
SO4IC	down	down	down	down
CLD	down	down	down	down
DOC	no	no	no	no
PT	no	up	up	up
NO3NO2	no	down	down	down
NT	no	down	no	no
SID	no	no	no	no
ALT	no	-	-	no
AST	down	no	down	down
BAT	no	-	-	no
BET	up	-	-	up
CDT	up	-	-	up
COT	no	-	-	no
CRT	no	-	-	no
CUT	no	-	-	no
FET	no	-	-	no
HGT	no	-	-	no
LIT	no	-	-	no
MNT	no	-	-	no
MOT	no	-	-	no
NIT	no	-	-	no
PBT	no	-	-	no
SET	-	-	-	-
SRT	no	-	-	no
VT	no	-	-	no
ZNT	no	-	-	no
<b>Total up</b>				<b>5</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>22</b>
<b>Total</b>				<b>34</b>

Lloyd's River- NF02YN0001

Overall Trend for Individual Agreement Water Quality Parameters

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	no	no
COLORA	no	no	no	no
TURB	up	up	up	up
O2D	no	down	down	down
PHL	no	no	no	no
CAD	no	no	no	no
NAD	down	down	down	down
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	up	up	up	up
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	no	no	no
BET	no	-	up	up
CDT	up	-	up	up
COT	up	up	up	up
CRT	no	no	no	no
CUT	down	no	down	down
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	no	up	no
MOT	up	no	no	no
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	down	no	no
VT	up	no	up	up
ZNT	no	no	no	no
<b>Total up</b>				<b>6</b>
<b>Total down</b>				<b>5</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

**Crabbe's River- NF02ZA0007****Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	no	no	no	no
<b>COLORA</b>	no	down	no	no
<b>TURB</b>	up	up	up	up
<b>O2D</b>	no	down	no	no
<b>PHL</b>	up	up	up	up
<b>CAD</b>	no	no	no	no
<b>NAD</b>	no	down	no	no
<b>MGD</b>	no	no	no	no
<b>KD</b>	no	down	no	no
<b>SO4IC</b>	no	no	no	no
<b>CLD</b>	no	no	no	no
<b>DOC</b>	down	down	down	down
<b>PT</b>	no	no	no	no
<b>NO3NO2</b>	no	down	no	no
<b>NT</b>	no	no	no	no
<b>SID</b>	no	no	no	no
<b>ALT</b>	no	no	no	no
<b>AST</b>	no	no	down	no
<b>BAT</b>	no	no	no	no
<b>BET</b>	up	-	up	up
<b>CDT</b>	no	no	no	no
<b>COT</b>	up	no	no	no
<b>CRT</b>	no	no	no	no
<b>CUT</b>	down	down	down	down
<b>FET</b>	no	no	no	no
<b>HGT</b>	down	no	no	no
<b>LIT</b>	no	no	no	no
<b>MNT</b>	up	no	up	up
<b>MOT</b>	up	up	up	up
<b>NIT</b>	no	no	no	no
<b>PBT</b>	no	no	no	no
<b>SET</b>	no	down	down	down
<b>SRT</b>	no	no	no	no
<b>VT</b>	no	no	no	no
<b>ZNT</b>	no	no	no	no
<b>Total up</b>				<b>5</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>27</b>
<b>Total</b>				<b>35</b>

**South Branch River- NF02ZA0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	down	down
COLORA	no	up	no	no
TURB	up	up	up	up
O2D	no	no	no	no
PHL	no	no	no	no
CAD	no	down	down	down
NAD	no	down	down	down
MGD	no	down	no	no
KD	no	down	down	down
SO4IC	no	down	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	no	no	no
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	no	no	no	no
BAT	no	down	no	no
BET	up	-	up	up
CDT	no	no	no	no
COT	no	up	no	no
CRT	no	no	no	no
CUT	down	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	up	up	up	up
MOT	no	no	no	no
NIT	no	no	no	no
PBT	down	no	down	down
SET	no	no	no	no
SRT	no	down	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>35</b>

**Grand Codroy River- NF02ZA0006**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	no	no	no	<b>no</b>
<b>TURB</b>	up	up	up	<b>up</b>
<b>O2D</b>	no	no	no	<b>no</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	down	down	down	<b>down</b>
<b>NAD</b>	down	down	down	<b>down</b>
<b>MGD</b>	no	down	down	<b>down</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	down	down	down	<b>down</b>
<b>CLD</b>	no	down	down	<b>down</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	down	no	<b>no</b>
<b>NO3NO2</b>	no	no	no	<b>no</b>
<b>NT</b>	no	no	no	<b>no</b>
<b>SID</b>	up	up	up	<b>up</b>
<b>ALT</b>	no	no	no	<b>no</b>
<b>AST</b>	no	down	down	<b>down</b>
<b>BAT</b>	down	down	down	<b>down</b>
<b>BET</b>	no	no	no	<b>no</b>
<b>CDT</b>	no	no	no	<b>no</b>
<b>COT</b>	no	no	no	<b>no</b>
<b>CRT</b>	no	no	no	<b>no</b>
<b>CUT</b>	down	down	down	<b>down</b>
<b>FET</b>	no	no	no	<b>no</b>
<b>HGT</b>	no	no	no	<b>no</b>
<b>LIT</b>	no	no	no	<b>no</b>
<b>MNT</b>	no	down	no	<b>no</b>
<b>MOT</b>	up	up	up	<b>up</b>
<b>NIT</b>	up	no	up	<b>up</b>
<b>PBT</b>	down	down	down	<b>down</b>
<b>SET</b>	no	no	no	<b>no</b>
<b>SRT</b>	down	down	down	<b>down</b>
<b>VT</b>	no	no	no	<b>no</b>
<b>ZNT</b>	no	no	no	<b>no</b>
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>12</b>
<b>Total no</b>				<b>19</b>
<b>Total</b>				<b>35</b>

**Isle aux Mort River- NF02ZB0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	down	down	down
COLORA	no	no	no	no
TURB	down	down	down	down
O2D	-	-	-	-
PHL	no	no	no	no
CAD	no	down	down	down
NAD	no	no	no	no
MGD	no	down	down	down
KD	no	no	no	no
SO4IC	no	no	down	no
CLD	no	no	no	no
FD	-	-	no	no
DOC	no	no	no	no
PT	up	no	up	up
NO3NO2	no	no	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	-	-	-	-
AST	-	-	-	-
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>1</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>11</b>
<b>Total</b>				<b>16</b>

**Cing Cerf Brook- NF02ZB0005**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	no	no	no
COLORA	no	no	no	no
TURB	up	no	up	up
O2D	no	down	down	down
PHL	no	no	no	no
CAD	no	no	no	no
NAD	no	no	no	no
MGD	no	no	no	no
KD	down	down	down	down
SO4IC	no	no	no	no
CLD	no	no	no	no
DOC	no	no	no	no
PT	no	up	up	up
NO3NO2	no	down	no	no
NT	no	no	no	no
SID	no	no	no	no
ALT	no	no	no	no
AST	down	down	down	down
BAT	no	no	no	no
BET	no	no	no	no
CDT	no	no	no	no
COT	no	no	no	no
CRT	no	no	no	no
CUT	no	no	no	no
FET	no	no	no	no
HGT	down	down	down	down
LIT	no	no	no	no
MNT	no	up	up	up
MOT	no	no	no	no
NIT	no	no	no	no
PBT	no	no	no	no
SET	no	no	no	no
SRT	no	no	no	no
VT	no	no	no	no
ZNT	no	no	no	no
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>4</b>
<b>Total no</b>				<b>28</b>
<b>Total</b>				<b>35</b>

**Grandy Brook- NF02ZC0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	no	up	up	<b>up</b>
<b>TURB</b>	no	no	no	<b>no</b>
<b>O2D</b>	-	-	-	<b>-</b>
<b>PHL</b>	no	no	down	<b>no</b>
<b>CAD</b>	no	no	no	<b>no</b>
<b>NAD</b>	no	no	no	<b>no</b>
<b>MGD</b>	down	down	down	<b>down</b>
<b>KD</b>	no	no	no	<b>no</b>
<b>SO4IC</b>	no	no	no	<b>no</b>
<b>CLD</b>	no	no	no	<b>no</b>
<b>FD</b>	no	down	down	<b>down</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	no	no	down	<b>no</b>
<b>NT</b>	no	no	no	<b>no</b>
<b>SID</b>	no	down	no	<b>no</b>
<b>ALT</b>	no	-	-	<b>no</b>
<b>AST</b>	down	down	down	<b>down</b>
<b>BAT</b>	down	-	-	<b>down</b>
<b>BET</b>	up	-	-	<b>up</b>
<b>CDT</b>	up	-	-	<b>up</b>
<b>COT</b>	no	-	-	<b>no</b>
<b>CRT</b>	no	-	-	<b>no</b>
<b>CUT</b>	no	-	-	<b>no</b>
<b>FET</b>	no	-	-	<b>no</b>
<b>HGT</b>	-	-	-	<b>-</b>
<b>LIT</b>	no	-	-	<b>no</b>
<b>MNT</b>	no	-	-	<b>no</b>
<b>MOT</b>	no	-	-	<b>no</b>
<b>NIT</b>	no	-	-	<b>no</b>
<b>PBT</b>	no	-	-	<b>no</b>
<b>SET</b>	no	-	-	<b>no</b>
<b>SRT</b>	no	-	-	<b>no</b>
<b>VT</b>	no	-	-	<b>no</b>
<b>ZNT</b>	no	-	-	<b>no</b>
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>5</b>
<b>Total no</b>				<b>26</b>
<b>Total</b>				<b>34</b>

**White Bear River- NF02ZC0011**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	up	-	up	up
O2D	no	-	down	down
PHL	no	-	no	no
CAD	no	-	no	no
NAD	no	-	no	no
MGD	no	-	no	no
KD	down	-	down	down
SO4IC	no	-	no	no
CLD	no	-	no	no
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	no	-	down	down
NT	no	-	no	no
SID	no	-	no	no
ALT	no	-	no	no
AST	down	-	down	down
BAT	no	-	no	no
BET	no	-	no	no
CDT	no	-	no	no
COT	no	-	up	up
CRT	no	-	up	up
CUT	no	-	no	no
FET	no	-	down	down
HGT	down	-	down	down
LIT	no	-	no	no
MNT	no	-	no	no
MOT	up	-	up	up
NIT	no	-	no	no
PBT	no	-	no	no
SET	no	-	down	down
SRT	no	-	no	no
VT	no	-	no	no
ZNT	no	-	no	no
<b>Total up</b>				<b>4</b>
<b>Total down</b>				<b>7</b>
<b>Total no</b>				<b>24</b>
<b>Total</b>				<b>35</b>

**Grey River- NF02ZD0003**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
<b>CONDL</b>	down	down	down	<b>down</b>
<b>COLORA</b>	up	no	up	<b>up</b>
<b>TURB</b>	no	no	no	<b>no</b>
<b>O2D</b>	-	-	-	<b>-</b>
<b>PHL</b>	no	no	no	<b>no</b>
<b>CAD</b>	no	no	down	<b>no</b>
<b>NAD</b>	no	down	down	<b>down</b>
<b>MGD</b>	down	down	down	<b>down</b>
<b>KD</b>	down	down	down	<b>down</b>
<b>SO4IC</b>	no	no	no	<b>no</b>
<b>CLD</b>	no	down	down	<b>down</b>
<b>FD</b>	no	no	no	<b>no</b>
<b>DOC</b>	no	no	no	<b>no</b>
<b>PT</b>	no	no	no	<b>no</b>
<b>NO3NO2</b>	no	down	no	<b>no</b>
<b>NT</b>	no	down	no	<b>no</b>
<b>SID</b>	no	no	no	<b>no</b>
<b>ALT</b>	-	-	-	<b>-</b>
<b>AST</b>	down	down	down	<b>down</b>
<b>BAT</b>	-	-	-	<b>-</b>
<b>BET</b>	-	-	-	<b>-</b>
<b>CDT</b>	-	-	-	<b>-</b>
<b>COT</b>	-	-	-	<b>-</b>
<b>CRT</b>	-	-	-	<b>-</b>
<b>CUT</b>	-	-	-	<b>-</b>
<b>FET</b>	-	-	-	<b>-</b>
<b>HGT</b>	-	-	-	<b>-</b>
<b>LIT</b>	-	-	-	<b>-</b>
<b>MNT</b>	-	-	-	<b>-</b>
<b>MOT</b>	-	-	-	<b>-</b>
<b>NIT</b>	-	-	-	<b>-</b>
<b>PBT</b>	-	-	-	<b>-</b>
<b>SET</b>	-	-	-	<b>-</b>
<b>SRT</b>	-	-	-	<b>-</b>
<b>VT</b>	-	-	-	<b>-</b>
<b>ZNT</b>	-	-	-	<b>-</b>
<b>Total up</b>				<b>1</b>
<b>Total down</b>				<b>6</b>
<b>Total no</b>				<b>10</b>
<b>Total</b>				<b>17</b>

**Churchill Falls- NF03OE0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	up	up
TURB	no	-	no	no
O2D	-	-	-	-
PHL	no	-	no	no
CAD	no	-	no	no
NAD	no	-	no	no
MGD	no	-	no	no
KD	up	-	up	up
SO4IC	no	-	down	down
CLD	no	-	no	no
FD	-	-	no	no
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	no	-	no	no
NT	up	-	up	up
SID	no	-	no	no
ALT	-	-	-	-
AST	-	-	-	-
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>3</b>
<b>Total down</b>				<b>1</b>
<b>Total no</b>				<b>12</b>
<b>Total</b>				<b>16</b>

**Eagle River- NF03QC0001**

**Overall Trend for Individual Agreement Water Quality Parameters**

	<b>Total Spearman Trend</b>	<b>Monthly Spearman Trend</b>	<b>Moving Average Trend</b>	<b>Overall Trend</b>
CONDL	no	-	no	no
COLORA	no	-	no	no
TURB	down	-	down	down
O2D	-	-	-	-
PHL	no	-	no	no
CAD	no	-	no	no
NAD	no	-	no	no
MGD	no	-	no	no
KD	no	-	no	no
SO4IC	no	-	down	down
CLD	no	-	down	down
FD	-	-	no	no
DOC	no	-	no	no
PT	no	-	no	no
NO3NO2	up	-	up	up
NT	up	-	up	up
SID	no	-	no	no
ALT	-	-	-	-
AST	-	-	no	no
BAT	-	-	-	-
BET	-	-	-	-
CDT	-	-	-	-
COT	-	-	-	-
CRT	-	-	-	-
CUT	-	-	-	-
FET	-	-	-	-
HGT	-	-	-	-
LIT	-	-	-	-
MNT	-	-	-	-
MOT	-	-	-	-
NIT	-	-	-	-
PBT	-	-	-	-
SET	-	-	-	-
SRT	-	-	-	-
VT	-	-	-	-
ZNT	-	-	-	-
<b>Total up</b>				<b>2</b>
<b>Total down</b>				<b>3</b>
<b>Total no</b>				<b>12</b>
<b>Total</b>				<b>17</b>