

| 001.10 Ammoniacal Nitrogen | | |
|----------------------------|------------------|---------------|
| Lab | MgO distillation | |
| 49 | 17.64 | -1.340 |
| Std Dev | 17.59 | -1.000 |
| Median | 17.45 | 0.000 |
| Std Dev | 17.32 | 1.000 |
| 123 | 17.27 | 1.340 |

| 001.99 Ammoniacal Nitrogen | | |
|----------------------------|--------------|---------------|
| Lab | Other | |
| 140 | 18.29 | -5.278 |
| Std Dev | 18.03 | -1.000 |
| 24 | 17.99 | -0.330 |
| 31 | 17.99 | -0.330 |
| 24 | 17.98 | -0.082 |
| Median | 17.97 | 0.000 |
| 61 | 17.97 | 0.082 |
| 61 | 17.96 | 0.247 |
| Std Dev | 17.91 | 1.000 |
| 32 | 17.77 | 3.298 |
| 38 | 16.99 | 16.162 |

| 001.XX Ammoniacal Nitrogen | | |
|----------------------------|--------------|---------------|
| Lab | Total Method | |
| 140 | 18.29 | -1.393 |
| Std Dev | 18.20 | -1.000 |
| 24 | 17.99 | -0.127 |
| 31 | 17.99 | -0.127 |
| 24 | 17.98 | -0.063 |
| 61 | 17.97 | -0.021 |
| Median | 17.96 | 0.000 |
| 61 | 17.96 | 0.021 |
| 32 | 17.77 | 0.802 |
| Std Dev | 17.72 | 1.000 |
| 49 | 17.64 | 1.372 |
| 123 | 17.27 | 2.912 |
| 38 | 16.99 | 4.094 |

| 010.11 Total Nitrogen | | |
|-----------------------|------------------------|--------------|
| Lab | Modified Comprehensive | |
| 140 | 18.30 | -0.999 |
| 79 | 18.21 | -0.799 |
| 49 | 17.87 | 0.000 |
| Median | 17.87 | 0.000 |

| | | |
|----------------|--------------|--------------|
| 43 | 17.64 | 0.541 |
| Std Dev | 17.44 | 1.000 |
| 43 | 17.41 | 1.081 |

| 010.12 Total Nitrogen | | |
|-----------------------|--------------|---------------|
| Lab | Salicylic | |
| 119 | 18.01 | -1.340 |
| Std Dev | 17.99 | -1.000 |
| Median | 17.95 | 0.000 |
| Std Dev | 17.90 | 1.000 |
| 107 | 17.89 | 1.340 |

| 010.60 Total Nitrogen | | |
|-----------------------|--------------|---------------|
| Lab | Combustion | |
| 47 | 18.25 | -2.628 |
| 103 | 18.15 | -1.546 |
| 24 | 18.14 | -1.495 |
| 64 | 18.12 | -1.288 |
| 24 | 18.11 | -1.134 |
| 111 | 18.10 | -1.031 |
| Std Dev | 18.09 | -1.000 |
| 9 | 18.04 | -0.464 |
| 38 | 18.04 | -0.464 |
| 44 | 18.03 | -0.361 |
| 79 | 18.03 | -0.361 |
| 99 | 18.03 | -0.361 |
| 14 | 18.02 | -0.258 |
| 80 | 18.00 | 0.000 |
| Median | 18.00 | 0.000 |
| 14 | 17.99 | 0.103 |
| 39 | 17.97 | 0.258 |
| 63 | 17.96 | 0.361 |
| 63 | 17.96 | 0.361 |
| 50 | 17.93 | 0.722 |
| 31 | 17.91 | 0.876 |

| | | |
|----------------|--------------|--------------|
| Std Dev | 17.90 | 1.000 |
| 49 | 17.89 | 1.082 |
| 123 | 17.89 | 1.134 |
| 66 | 17.81 | 1.958 |
| 96 | 17.80 | 2.010 |
| 95 | 17.50 | 5.102 |
| 110 | 17.40 | 6.133 |

| 010.99 Total Nitrogen | | |
|-----------------------|--------------|---------------|
| Lab | Other | |
| 40 | 18.17 | -5.360 |
| Std Dev | 18.05 | -1.000 |
| 32 | 18.05 | -0.766 |
| 23 | 18.03 | 0.000 |
| Median | 18.03 | 0.000 |
| 23 | 18.01 | 0.574 |
| 34 | 18.00 | 0.842 |

| 010.XX Total Nitrogen | | |
|-----------------------|--------------|---------------|
| Lab | Total Method | |
| 140 | 18.30 | -2.507 |
| 47 | 18.25 | -2.118 |
| 79 | 18.21 | -1.772 |
| 40 | 18.17 | -1.383 |
| 103 | 18.15 | -1.210 |
| 24 | 18.14 | -1.167 |
| Std Dev | 18.12 | -1.000 |
| 64 | 18.12 | -0.994 |
| 24 | 18.11 | -0.865 |
| 111 | 18.10 | -0.778 |
| 32 | 18.05 | -0.346 |
| 9 | 18.04 | -0.303 |
| 38 | 18.04 | -0.303 |
| 44 | 18.03 | -0.216 |
| 79 | 18.03 | -0.216 |
| 99 | 18.03 | -0.216 |
| 23 | 18.03 | -0.173 |
| 14 | 18.02 | -0.130 |
| 23 | 18.01 | -0.043 |
| 119 | 18.01 | 0.000 |
| Median | 18.01 | 0.000 |
| 34 | 18.00 | 0.017 |
| 80 | 18.00 | 0.086 |
| 14 | 17.99 | 0.173 |
| 39 | 17.97 | 0.303 |
| 63 | 17.96 | 0.389 |
| 63 | 17.96 | 0.389 |
| 50 | 17.93 | 0.692 |
| 31 | 17.91 | 0.821 |
| 49 | 17.89 | 0.994 |
| Std Dev | 17.89 | 1.000 |
| 107 | 17.89 | 1.037 |

| | | |
|-----|-------|-------|
| 123 | 17.89 | 1.037 |
| 49 | 17.87 | 1.167 |
| 66 | 17.81 | 1.729 |
| 96 | 17.80 | 1.772 |
| 43 | 17.64 | 3.155 |
| 95 | 17.50 | 4.366 |
| 43 | 17.41 | 5.144 |
| 110 | 17.40 | 5.230 |

| 020.10 Total Phosphate | | |
|------------------------|-----------------------|---------------|
| Lab | Gravimetric Quimociac | |
| 79 | 46.82 | -1.340 |
| Std Dev | 46.79 | -1.000 |
| Median | 46.71 | 0.000 |
| Std Dev | 46.63 | 1.000 |
| 50 | 46.61 | 1.340 |

| 020.20 Total Phosphate | | |
|------------------------|---------------|---------------|
| Lab | Spectrometric | |
| 95 | 47.25 | -3.227 |
| 9 | 46.96 | -1.613 |
| 34 | 46.88 | -1.203 |
| 99 | 46.85 | -1.039 |
| Std Dev | 46.84 | -1.000 |
| 43 | 46.83 | -0.902 |
| 43 | 46.81 | -0.820 |
| 32 | 46.81 | -0.793 |
| 110 | 46.70 | -0.219 |
| 61 | 46.70 | -0.191 |
| 140 | 46.67 | -0.055 |
| 23 | 46.66 | 0.000 |
| Median | 46.66 | 0.000 |
| 31 | 46.64 | 0.109 |
| 23 | 46.59 | 0.383 |
| 61 | 46.59 | 0.383 |
| 24 | 46.58 | 0.438 |
| 123 | 46.57 | 0.520 |
| 24 | 46.53 | 0.711 |
| Std Dev | 46.48 | 1.000 |
| 14 | 46.46 | 1.121 |
| 14 | 46.44 | 1.231 |
| 244 | 46.39 | 1.504 |
| 270 | 45.78 | 4.813 |

| 020.30 Total Phosphate | | |
|------------------------|-----------------|--------|
| Lab | Alka. Quimociac | |
| 111 | 46.89 | -1.340 |
| Std Dev | 46.82 | -1.000 |
| Median | 46.61 | 0.000 |
| Std Dev | 46.40 | 1.000 |
| 40 | 46.33 | 1.340 |

| 020.40 Total Phosphate | | |
|------------------------|-------|--------|
| Lab | ICP | |
| 9 | 46.96 | -1.340 |
| Std Dev | 46.94 | -1.000 |
| Median | 46.90 | 0.000 |
| Std Dev | 46.86 | 1.000 |
| 96 | 46.85 | 1.340 |

| 020.XX Total Phosphate | | |
|------------------------|--------------|--------|
| Lab | Total Method | |
| 95 | 47.25 | -2.933 |
| 9 | 46.96 | -1.441 |
| 9 | 46.96 | -1.441 |
| 111 | 46.89 | -1.112 |
| 34 | 46.88 | -1.062 |
| Std Dev | 46.87 | -1.000 |
| 96 | 46.85 | -0.910 |
| 99 | 46.85 | -0.910 |
| 43 | 46.83 | -0.784 |
| 79 | 46.82 | -0.758 |
| 43 | 46.81 | -0.708 |
| 32 | 46.81 | -0.683 |
| 110 | 46.70 | -0.152 |
| 61 | 46.70 | -0.126 |
| 140 | 46.67 | 0.000 |
| Median | 46.67 | 0.000 |
| 23 | 46.66 | 0.051 |
| 31 | 46.64 | 0.152 |
| 50 | 46.61 | 0.329 |
| 23 | 46.59 | 0.405 |
| 61 | 46.59 | 0.405 |
| 24 | 46.58 | 0.455 |
| 123 | 46.57 | 0.531 |
| 24 | 46.53 | 0.708 |
| Std Dev | 46.47 | 1.000 |
| 14 | 46.46 | 1.087 |

| | | |
|-----|-------|-------|
| 14 | 46.44 | 1.188 |
| 244 | 46.39 | 1.441 |
| 40 | 46.33 | 1.745 |
| 270 | 45.78 | 4.500 |

| 030.10 Insoluble Phosphate | | |
|----------------------------|-----------------------|-------|
| Lab | Gravimetric Quimociac | |
| 79 | 0.11 | 0.000 |
| Median | 0.11 | 0.000 |

| 030.20 Insoluble Phosphate | | |
|----------------------------|---------------|--------|
| Lab | Spectrometric | |
| 61 | 0.10 | -2.680 |
| 43 | 0.09 | -2.251 |
| 43 | 0.09 | -2.010 |
| Std Dev | 0.07 | -1.000 |
| 123 | 0.07 | -0.804 |
| 32 | 0.06 | -0.268 |
| 24 | 0.05 | 0.000 |
| 31 | 0.05 | 0.000 |
| Median | 0.05 | 0.000 |
| 140 | 0.05 | 0.268 |
| 14 | 0.04 | 0.536 |
| 23 | 0.04 | 0.536 |
| 23 | 0.04 | 0.804 |
| 24 | 0.04 | 0.804 |
| Std Dev | 0.03 | 1.000 |
| 14 | 0.03 | 1.072 |

| 030.40 Insoluble Phosphate | | |
|----------------------------|-----------|--------|
| Lab | Automated | |
| 34 | 0.06 | -1.340 |
| Std Dev | 0.06 | -1.000 |
| Median | 0.05 | 0.000 |
| Std Dev | 0.04 | 1.000 |
| 9 | 0.04 | 1.340 |

| 030.XX Insoluble Phosphate | | |
|----------------------------|--------------|--------|
| Lab | Total Method | |
| 79 | 0.11 | -2.312 |
| 61 | 0.10 | -2.102 |
| 43 | 0.09 | -1.766 |
| 43 | 0.09 | -1.576 |
| Std Dev | 0.07 | -1.000 |

| | | |
|--------|------|--------|
| 123 | 0.07 | -0.631 |
| 34 | 0.06 | -0.462 |
| 32 | 0.06 | -0.210 |
| 24 | 0.05 | 0.000 |
| 31 | 0.05 | 0.000 |
| Median | 0.05 | 0.000 |
| 140 | 0.05 | 0.210 |
| 14 | 0.04 | 0.420 |
| 23 | 0.04 | 0.420 |
| 9 | 0.04 | 0.631 |
| 23 | 0.04 | 0.631 |
| 24 | 0.04 | 0.631 |
| 14 | 0.03 | 0.841 |

| 040.10 Indirect Available Phosphate | | |
|-------------------------------------|-----------------------|-------|
| Lab | Gravimetric Quimociac | |
| 79 | 46.80 | 0.000 |
| Median | 46.80 | 0.000 |

| 040.20 Indirect Available Phosphate | | |
|-------------------------------------|---------------|--------|
| Lab | Spectrometric | |
| 43 | 46.73 | -1.881 |
| 43 | 46.72 | -1.778 |
| Std Dev | 46.64 | -1.000 |
| 23 | 46.63 | -0.799 |
| 140 | 46.63 | -0.799 |
| 31 | 46.59 | -0.438 |
| 23 | 46.55 | -0.026 |
| Median | 46.55 | 0.000 |
| 24 | 46.55 | 0.026 |
| 61 | 46.54 | 0.052 |
| 123 | 46.50 | 0.490 |
| 24 | 46.48 | 0.696 |
| Std Dev | 46.45 | 1.000 |
| 14 | 46.42 | 1.366 |
| 14 | 46.41 | 1.469 |

| 040.99 Indirect Available Phosphate | | |
|-------------------------------------|-------|--------|
| Lab | Other | |
| 9 | 46.92 | -0.187 |
| 34 | 46.83 | 0.000 |
| Median | 46.83 | 0.000 |
| Std Dev | 46.38 | 1.000 |
| 38 | 45.70 | 2.493 |

| 040.XX Indirect Available Phosphate | | |
|-------------------------------------|--------------|--------|
| Lab | Total Method | |
| 9 | 46.92 | -2.032 |
| 34 | 46.83 | -1.531 |
| 79 | 46.80 | -1.355 |
| Std Dev | 46.74 | -1.000 |
| 43 | 46.73 | -0.942 |
| 43 | 46.72 | -0.884 |
| 23 | 46.63 | -0.324 |
| 140 | 46.63 | -0.324 |
| 31 | 46.59 | -0.118 |
| Median | 46.57 | 0.000 |
| 23 | 46.55 | 0.118 |
| 24 | 46.55 | 0.147 |
| 61 | 46.54 | 0.162 |
| 123 | 46.50 | 0.412 |
| 24 | 46.48 | 0.530 |
| 14 | 46.42 | 0.913 |
| 14 | 46.41 | 0.972 |
| Std Dev | 46.40 | 1.000 |
| 38 | 45.70 | 5.124 |

| 041.10 Direct Available Phosphate | | |
|-----------------------------------|-----------------------|--------|
| Lab | Gravimetric Quimociac | |
| 44 | 47.26 | -3.855 |
| Std Dev | 46.95 | -1.000 |
| 47 | 46.88 | -0.329 |
| 107 | 46.86 | -0.141 |
| Median | 46.85 | 0.000 |
| 49 | 46.83 | 0.141 |
| Std Dev | 46.74 | 1.000 |
| 39 | 46.70 | 1.364 |
| 119 | 44.29 | 24.073 |

| 041.20 Direct Available Phosphate | | |
|-----------------------------------|---------------|-------|
| Lab | Spectrometric | |
| 47 | 44.13 | 0.000 |
| Median | 44.13 | 0.000 |

| 041.40 Direct Available Phosphate | | |
|-----------------------------------|-----------|--------|
| Lab | Automated | |
| 103 | 48.09 | -2.069 |
| Std Dev | 47.56 | -1.000 |

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| | | |
|--------|-------|-------|
| 49 | 47.06 | 0.000 |
| Median | 47.06 | 0.000 |
| 39 | 46.76 | 0.611 |

| 041.50 Direct Available Phosphate | | |
|-----------------------------------|-------|--------|
| Lab | | ICP |
| 66 | 46.37 | -1.356 |
| Std Dev | 46.28 | -1.000 |
| 63 | 46.13 | -0.360 |
| Median | 46.05 | 0.000 |
| 63 | 45.96 | 0.360 |
| Std Dev | 45.81 | 1.000 |
| 80 | 45.61 | 1.843 |

| 041.60 Direct Available Phosphate | | |
|-----------------------------------|-------|--------------|
| Lab | | EDTA Extract |
| 29 | 46.84 | -1.340 |
| Std Dev | 46.83 | -1.000 |
| Median | 46.79 | 0.000 |
| Std Dev | 46.75 | 1.000 |
| 64 | 46.74 | 1.340 |

| 041.XX Direct Available Phosphate | | |
|-----------------------------------|-------|--------------|
| Lab | | Total Method |
| 103 | 48.09 | -2.320 |
| Std Dev | 47.33 | -1.000 |
| 44 | 47.26 | -0.875 |
| 49 | 47.06 | -0.539 |
| 47 | 46.88 | -0.228 |
| 107 | 46.86 | -0.194 |
| 29 | 46.84 | -0.161 |
| 49 | 46.83 | -0.142 |
| 39 | 46.76 | -0.013 |
| Median | 46.75 | 0.000 |
| 64 | 46.74 | 0.013 |
| 39 | 46.70 | 0.082 |
| 66 | 46.37 | 0.659 |
| Std Dev | 46.17 | 1.000 |
| 63 | 46.13 | 1.064 |
| 63 | 45.96 | 1.357 |
| 80 | 45.61 | 1.960 |
| 119 | 44.29 | 4.244 |
| 47 | 44.13 | 4.511 |

| 048.10 Water Soluble Phosphate | | |
|--------------------------------|-------|-----------------------|
| Lab | | Gravimetric Quimociac |
| 79 | 41.59 | 0.000 |
| Median | 41.59 | 0.000 |

| 048.20 Water Soluble Phosphate | | |
|--------------------------------|-------|---------------|
| Lab | | Spectrometric |
| 23 | 44.03 | -1.891 |
| 43 | 43.90 | -1.630 |
| Std Dev | 43.60 | -1.000 |
| 31 | 43.54 | -0.878 |
| 43 | 43.33 | -0.428 |
| 23 | 43.23 | -0.219 |
| 140 | 43.22 | -0.209 |
| 61 | 43.21 | -0.188 |
| Median | 43.12 | 0.000 |
| 61 | 43.03 | 0.188 |
| 32 | 42.81 | 0.648 |
| 24 | 42.72 | 0.846 |
| Std Dev | 42.64 | 1.000 |
| 24 | 42.64 | 1.003 |
| 14 | 42.53 | 1.233 |
| 14 | 42.52 | 1.254 |
| 244 | 42.15 | 2.027 |

| 048.30 Water Soluble Phosphate | | |
|--------------------------------|-------|-----------------|
| Lab | | Alka. Quimociac |
| 111 | 42.10 | 0.000 |
| Median | 42.10 | 0.000 |

| 048.99 Water Soluble Phosphate | | |
|--------------------------------|-------|--------|
| Lab | | Other |
| 123 | 44.11 | -1.189 |
| Std Dev | 44.06 | -1.000 |
| 9 | 43.81 | 0.000 |
| Median | 43.81 | 0.000 |
| Std Dev | 43.56 | 1.000 |
| 34 | 43.44 | 1.491 |

| 048.XX Water Soluble Phosphate | | |
|--------------------------------|-------|--------------|
| Lab | | Total Method |
| 123 | 44.11 | -1.325 |
| 23 | 44.03 | -1.207 |
| 43 | 43.90 | -1.022 |

| | | |
|---------|-------|--------|
| Std Dev | 43.89 | -1.000 |
| 9 | 43.81 | -0.888 |
| 31 | 43.54 | -0.489 |
| 34 | 43.44 | -0.341 |
| 43 | 43.33 | -0.170 |
| 23 | 43.23 | -0.022 |
| 140 | 43.22 | -0.015 |
| 61 | 43.21 | 0.000 |
| Median | 43.21 | 0.000 |
| 61 | 43.03 | 0.267 |
| 32 | 42.81 | 0.592 |
| 24 | 42.72 | 0.733 |
| 24 | 42.64 | 0.844 |
| Std Dev | 42.53 | 1.000 |
| 14 | 42.53 | 1.007 |
| 14 | 42.52 | 1.022 |
| 244 | 42.15 | 1.570 |
| 111 | 42.10 | 1.651 |
| 79 | 41.59 | 2.406 |

| 050.50 %K ₂ O Soluble Potash | | |
|---|------|--------------|
| Lab | | ICP(Oxalate) |
| 23 | 0.19 | -1.340 |
| Std Dev | 0.18 | -1.000 |
| Median | 0.18 | 0.000 |
| Std Dev | 0.18 | 1.000 |
| 23 | 0.18 | 1.340 |

| 050.99 Soluble Potash | | |
|-----------------------|-------------------|----------|
| Lab | %K ₂ O | Other |
| 95 | 1.04 | -181.255 |
| Std Dev | 0.16 | -1.000 |
| 43 | 0.16 | -0.515 |
| 61 | 0.16 | 0.000 |
| 61 | 0.16 | 0.000 |
| Median | 0.16 | 0.000 |
| 43 | 0.16 | 0.105 |
| Std Dev | 0.16 | 1.000 |
| 24 | 0.15 | 2.060 |
| 24 | 0.15 | 2.060 |

| 050.XX Soluble Potash | | |
|-----------------------|-------------------|--------------|
| Lab | %K ₂ O | Total Method |
| 95 | 1.04 | 0.000 |

| | | |
|---------|------|--------|
| 23 | 0.19 | 0.000 |
| 23 | 0.18 | 0.000 |
| Std Dev | 0.00 | -1.000 |
| 43 | 0.16 | 0.000 |
| 61 | 0.16 | 0.000 |
| 61 | 0.16 | 0.000 |
| Std Dev | 0.00 | 1.000 |
| Median | 0.00 | 0.000 |
| 43 | 0.16 | 0.000 |
| 24 | 0.15 | 0.000 |
| 24 | 0.15 | 0.000 |

| 060.00 Free Water | | |
|-------------------|------|-------------|
| Lab | | Vacuum Oven |
| 31 | 1.91 | -3.829 |
| Std Dev | 1.73 | -1.000 |
| 32 | 1.72 | -0.919 |
| 140 | 1.71 | -0.689 |
| 23 | 1.70 | -0.613 |
| 123 | 1.70 | -0.536 |
| 24 | 1.68 | -0.230 |
| 14 | 1.67 | -0.077 |
| 14 | 1.66 | 0.000 |
| Median | 1.66 | 0.000 |
| 23 | 1.66 | 0.077 |
| 24 | 1.64 | 0.306 |
| 34 | 1.62 | 0.613 |
| 111 | 1.60 | 0.919 |
| Std Dev | 1.59 | 1.000 |
| 9 | 1.48 | 2.757 |
| 43 | 1.41 | 3.905 |
| 43 | 1.05 | 9.418 |

| 060.10 Free Water | | |
|-------------------|------|------------------|
| Lab | | Vacuum Desiccate |
| 61 | 2.01 | -1.340 |
| Std Dev | 1.94 | -1.000 |
| Median | 1.75 | 0.000 |
| Std Dev | 1.56 | 1.000 |
| 61 | 1.49 | 1.340 |

| 060.XX Free Water | | |
|-------------------|------|--------------|
| Lab | | Total Method |
| 61 | 2.01 | -4.690 |

| | | |
|---------|------|--------|
| 31 | 1.91 | -3.350 |
| Std Dev | 1.73 | -1.000 |
| 32 | 1.72 | -0.804 |
| 140 | 1.71 | -0.603 |
| 23 | 1.70 | -0.536 |
| 123 | 1.70 | -0.469 |
| 24 | 1.68 | -0.201 |
| 14 | 1.67 | -0.067 |
| 14 | 1.66 | 0.000 |
| Median | 1.66 | 0.000 |
| 23 | 1.66 | 0.067 |
| 24 | 1.64 | 0.268 |
| 34 | 1.62 | 0.536 |
| 111 | 1.60 | 0.804 |
| Std Dev | 1.59 | 1.000 |
| 61 | 1.49 | 2.278 |
| 9 | 1.48 | 2.412 |
| 43 | 1.41 | 3.417 |
| 43 | 1.05 | 8.241 |

| 101.30 Acid Soluble Calcium | | |
|-----------------------------|------|--------|
| Lab | %CaO | ICP |
| 31 | 0.59 | -1.394 |
| 24 | 0.58 | -1.095 |
| Std Dev | 0.57 | -1.000 |
| 23 | 0.57 | -0.795 |
| 61 | 0.55 | -0.345 |
| 50 | 0.55 | -0.339 |
| 61 | 0.55 | -0.195 |
| 14 | 0.54 | -0.045 |
| 23 | 0.54 | -0.045 |
| Median | 0.54 | 0.000 |
| 34 | 0.54 | 0.045 |
| 14 | 0.53 | 0.255 |
| 39 | 0.53 | 0.375 |
| 43 | 0.51 | 0.970 |
| Std Dev | 0.51 | 1.000 |
| 43 | 0.50 | 1.089 |
| 24 | 0.50 | 1.304 |
| 9 | 0.49 | 1.604 |
| 270 | 0.21 | 9.851 |

| 101.XX Acid Soluble Calcium | | |
|-----------------------------|------|--------------|
| Lab | %CaO | Total Method |

| | | |
|---------|------|--------|
| 31 | 0.59 | -1.394 |
| 24 | 0.58 | -1.095 |
| Std Dev | 0.57 | -1.000 |
| 23 | 0.57 | -0.795 |
| 61 | 0.55 | -0.345 |
| 50 | 0.55 | -0.339 |
| 61 | 0.55 | -0.195 |
| 14 | 0.54 | -0.045 |
| 23 | 0.54 | -0.045 |
| Median | 0.54 | 0.000 |
| 34 | 0.54 | 0.045 |
| 14 | 0.53 | 0.255 |
| 39 | 0.53 | 0.375 |
| 43 | 0.51 | 0.970 |
| Std Dev | 0.51 | 1.000 |
| 43 | 0.50 | 1.089 |
| 24 | 0.50 | 1.304 |
| 9 | 0.49 | 1.604 |
| 270 | 0.21 | 9.851 |

| 121.30 Acid Soluble Magnesium | | |
|-------------------------------|------|--------|
| Lab | %MgO | ICP |
| 24 | 1.84 | -1.414 |
| 23 | 1.84 | -1.340 |
| 50 | 1.82 | -1.087 |
| Std Dev | 1.81 | -1.000 |
| 23 | 1.80 | -0.819 |
| 24 | 1.80 | -0.819 |
| 14 | 1.78 | -0.447 |
| 14 | 1.77 | -0.372 |
| 31 | 1.76 | -0.149 |
| 9 | 1.75 | 0.000 |
| 61 | 1.75 | 0.000 |
| 61 | 1.75 | 0.000 |
| Median | 1.75 | 0.000 |
| 34 | 1.72 | 0.372 |
| 39 | 1.71 | 0.521 |
| 32 | 1.68 | 0.968 |
| Std Dev | 1.68 | 1.000 |
| 43 | 1.62 | 1.936 |
| 43 | 1.58 | 2.457 |
| 270 | 1.43 | 4.690 |

| 121.XX Acid Soluble Magnesium | | |
|-------------------------------|------|--------------|
| Lab | %MgO | Total Method |
| 24 | 1.84 | -1.414 |
| 23 | 1.84 | -1.340 |
| 50 | 1.82 | -1.087 |
| Std Dev | 1.81 | -1.000 |
| 23 | 1.80 | -0.819 |
| 24 | 1.80 | -0.819 |
| 14 | 1.78 | -0.447 |
| 14 | 1.77 | -0.372 |
| 31 | 1.76 | -0.149 |
| 9 | 1.75 | 0.000 |
| 61 | 1.75 | 0.000 |
| 61 | 1.75 | 0.000 |
| Median | 1.75 | 0.000 |
| 34 | 1.72 | 0.372 |
| 39 | 1.71 | 0.521 |
| 32 | 1.68 | 0.968 |
| Std Dev | 1.68 | 1.000 |
| 43 | 1.62 | 1.936 |
| 43 | 1.58 | 2.457 |
| 270 | 1.43 | 4.690 |

| 144..01 Sulfate Sulfur (S) | | |
|----------------------------|-------------|--------|
| Lab | Gravimetric | |
| 50 | 2.04 | -1.558 |
| Std Dev | 2.00 | -1.000 |
| 61 | 1.95 | -0.436 |
| Median | 1.92 | 0.000 |
| 244 | 1.88 | 0.436 |
| Std Dev | 1.83 | 1.000 |
| 79 | 1.82 | 1.184 |

| 144.70 Sulfur | | |
|---------------|---------------|-------|
| Lab | Spectrometric | |
| 14 | 1.88 | 0.000 |
| 14 | 1.88 | 0.000 |
| Median | 1.88 | 0.000 |

| 144.99 Sulfate Sulfur (S) | | |
|---------------------------|-------|---------|
| Lab | Other | |
| 9 | 5.56 | -33.098 |
| 43 | 2.11 | -2.323 |
| 43 | 2.07 | -1.965 |

| | | |
|---------|------|--------|
| Std Dev | 1.96 | -1.000 |
| 270 | 1.91 | -0.536 |
| 24 | 1.86 | -0.089 |
| 23 | 1.85 | 0.000 |
| 23 | 1.85 | 0.000 |
| 34 | 1.85 | 0.000 |
| Median | 1.85 | 0.000 |
| 24 | 1.83 | 0.179 |
| 31 | 1.77 | 0.715 |
| Std Dev | 1.74 | 1.000 |
| 32 | 1.73 | 1.117 |

| 144.XX Sulfate Sulfur (S) | | |
|---------------------------|--------------|---------|
| Lab | Total Method | |
| 9 | 5.56 | -49.312 |
| 43 | 2.11 | -3.149 |
| 43 | 2.07 | -2.613 |
| 50 | 2.04 | -2.211 |
| 61 | 1.95 | -1.005 |
| Std Dev | 1.95 | -1.000 |
| 270 | 1.91 | -0.469 |
| 244 | 1.88 | -0.067 |
| 14 | 1.88 | 0.000 |
| 14 | 1.88 | 0.000 |
| Median | 1.88 | 0.000 |
| 24 | 1.86 | 0.201 |
| 23 | 1.85 | 0.335 |
| 23 | 1.85 | 0.335 |
| 34 | 1.85 | 0.335 |
| 24 | 1.83 | 0.603 |
| 79 | 1.82 | 0.737 |
| Std Dev | 1.80 | 1.000 |
| 31 | 1.77 | 1.407 |
| 32 | 1.73 | 2.010 |

| 145.99 Total Sulfur (S) | | |
|-------------------------|-------|--------|
| Lab | Other | |
| 111 | 1.75 | -2.412 |
| Std Dev | 1.69 | -1.000 |
| 63 | 1.66 | 0.000 |
| Median | 1.66 | 0.000 |
| 63 | 1.65 | 0.268 |

| 145.XX | Total Sulfur (S) | |
|---------|------------------|--------|
| Lab | Total Method | |
| 111 | 1.75 | -2.412 |
| Std Dev | 1.69 | -1.000 |
| 63 | 1.66 | 0.000 |
| Median | 1.66 | 0.000 |
| 63 | 1.65 | 0.268 |

| 151.30 | Total Arsenic | |
|---------|---------------|--------|
| Lab | ICP | |
| 9 | <5 | 0.000 |
| 79 | 8.00 | -2.540 |
| Std Dev | 3.98 | -1.000 |
| 24 | 1.37 | 0.000 |
| Median | 1.37 | 0.000 |
| 270 | 1.00 | 0.140 |

| 151.99 | Total Arsenic | |
|--------|---------------|-------|
| Lab | Other | |
| 61 | 1.50 | 0.000 |
| Median | 1.50 | 0.000 |

| 151.XX | Total Arsenic | |
|---------|---------------|--------|
| Lab | Total Method | |
| 9 | <5 | 0.000 |
| 79 | 8.00 | -4.754 |
| Std Dev | 2.81 | -1.000 |
| 61 | 1.50 | -0.049 |
| Median | 1.43 | 0.000 |
| 24 | 1.37 | 0.049 |
| 270 | 1.00 | 0.313 |

| 165.99 | Acid Soluble Boron | |
|--------|--------------------|-------|
| Lab | PPM | Other |
| 24 | 81.90 | 0.000 |
| Median | 81.90 | 0.000 |

| 65.XX, ppm | Acid Soluble Boron | |
|------------|--------------------|--------------|
| Lab | PPM | Total Method |
| 24 | 81.90 | 0.000 |
| Median | 81.90 | 0.000 |

| 181.30 | Total Cadmium | |
|---------|---------------|--------|
| Lab | PPM | ICP |
| 61 | 38.00 | -1.175 |
| 61 | 38.00 | -1.175 |
| Std Dev | 37.63 | -1.000 |
| 9 | 37.50 | -0.940 |
| 64 | 35.98 | -0.223 |
| 31 | 35.50 | 0.000 |
| Median | 35.50 | 0.000 |
| 79 | 35.00 | 0.235 |
| 43 | 34.65 | 0.400 |
| 43 | 34.40 | 0.517 |
| Std Dev | 33.37 | 1.000 |
| 270 | 33.00 | 1.175 |

| 181.99 | Total Cadmium | |
|--------|---------------|-------|
| Lab | Other | |
| 24 | 39.55 | 0.000 |
| Median | 39.55 | 0.000 |

| 181.XX | Total Cadmium | |
|---------|---------------|--------------|
| Lab | PPM | Total Method |
| 24 | 39.55 | -1.628 |
| Std Dev | 38.08 | -1.000 |
| 61 | 38.00 | -0.966 |
| 61 | 38.00 | -0.966 |
| 9 | 37.50 | -0.753 |
| 64 | 35.98 | -0.101 |
| Median | 35.74 | 0.000 |
| 31 | 35.50 | 0.101 |
| 79 | 35.00 | 0.315 |
| 43 | 34.65 | 0.464 |
| 43 | 34.40 | 0.571 |
| Std Dev | 33.40 | 1.000 |
| 270 | 33.00 | 1.169 |

| 190.00 | Aluminum | |
|---------|---------------------------------|--------|
| Lab | %Al ₂ O ₃ | ICP |
| 9 | 0.52 | -3.678 |
| 14 | 0.50 | -2.102 |
| 14 | 0.49 | -1.051 |
| 23 | 0.49 | -1.051 |
| Std Dev | 0.49 | -1.000 |
| 34 | 0.48 | -0.105 |
| 31 | 0.48 | 0.000 |
| 61 | 0.48 | 0.000 |

| 190.99 | Aluminum | |
|--------|---------------------------------|-------------------|
| Lab | %Al ₂ O ₃ | Atomic Absorption |
| 270 | 0.48 | 0.000 |
| Median | 0.48 | 0.000 |

| 190.XX | Aluminum | |
|---------|---------------------------------|--------------|
| Lab | %Al ₂ O ₃ | Total Method |
| 9 | 0.52 | -4.467 |
| 14 | 0.50 | -2.552 |
| 14 | 0.49 | -1.276 |
| 23 | 0.49 | -1.276 |
| Std Dev | 0.49 | -1.000 |
| 34 | 0.48 | -0.128 |
| 31 | 0.48 | 0.000 |
| 61 | 0.48 | 0.000 |
| 61 | 0.48 | 0.000 |
| 270 | 0.48 | 0.000 |
| Median | 0.48 | 0.000 |
| 23 | 0.48 | 0.638 |
| 24 | 0.48 | 0.638 |
| 43 | 0.48 | 0.638 |
| 43 | 0.48 | 0.638 |
| Std Dev | 0.47 | 1.000 |
| 24 | 0.47 | 1.914 |
| 32 | 0.46 | 2.552 |

| 191.30 | Total Chromium | |
|--------|----------------|--------|
| Lab | ICP | |
| 61 | 245.50 | -0.885 |
| 61 | 245.00 | -0.833 |
| 9 | 241.50 | -0.468 |
| 64 | 239.00 | -0.208 |
| Median | 237.00 | 0.000 |
| 43 | 235.00 | 0.208 |

| 191.99 | Total Chromium | |
|--------|----------------|-------|
| Lab | PPM | Other |
| 24 | 232.50 | 0.000 |
| Median | 232.50 | 0.000 |

| 191.XX | Total Chromium | |
|---------|----------------|--------------|
| Lab | PPM | Total Method |
| 61 | 245.50 | -1.223 |
| 61 | 245.00 | -1.165 |
| Std Dev | 243.58 | -1.000 |
| 9 | 241.50 | -0.757 |
| 64 | 239.00 | -0.466 |
| 43 | 235.00 | 0.000 |
| Median | 235.00 | 0.000 |
| 24 | 232.50 | 0.291 |
| 43 | 230.00 | 0.583 |
| 79 | 228.00 | 0.816 |
| Std Dev | 226.42 | 1.000 |
| 270 | 209.00 | 3.030 |

| 202.30 | Acid Soluble Cobalt | |
|---------|---------------------|--------|
| Lab | PPM | ICP |
| 270 | 3.00 | -1.485 |
| Std Dev | 2.64 | -1.000 |
| 61 | 2.00 | -0.135 |
| 61 | 2.00 | -0.135 |
| 9 | 1.90 | 0.000 |
| Median | 1.90 | 0.000 |
| Std Dev | 1.16 | 1.000 |
| 50 | 1.02 | 1.195 |
| 43 | 1.00 | 1.215 |
| 43 | 1.00 | 1.215 |

| 202.99 | Acid Soluble Cobalt | |
|--------|---------------------|-------|
| Lab | Other | |
| 24 | 0.90 | 0.000 |
| Median | 0.90 | 0.000 |

| 202.30 | Acid Soluble Cobalt | |
|---------|---------------------|--------|
| Lab | PPM | ICP |
| 270 | 3.00 | -1.485 |
| Std Dev | 2.64 | -1.000 |
| 61 | 2.00 | -0.135 |
| 61 | 2.00 | -0.135 |
| 9 | 1.90 | 0.000 |
| Median | 1.90 | 0.000 |
| Std Dev | 1.16 | 1.000 |
| 50 | 1.02 | 1.195 |
| 43 | 1.00 | 1.215 |
| 43 | 1.00 | 1.215 |

| 202.99 | Acid Soluble Cobalt | |
|--------|---------------------|-------|
| Lab | Other | |
| 24 | 0.90 | 0.000 |
| Median | 0.90 | 0.000 |

| 202.XX Acid Soluble Cobalt | | |
|----------------------------|-------------|---------------|
| Lab | PPM | Total Method |
| 270 | 3.00 | -2.067 |
| Std Dev | 2.20 | -1.000 |
| 61 | 2.00 | -0.727 |
| 61 | 2.00 | -0.727 |
| 9 | 1.90 | -0.593 |
| Median | 1.46 | 0.000 |
| 50 | 1.02 | 0.593 |
| 43 | 1.00 | 0.613 |
| 43 | 1.00 | 0.613 |
| 24 | 0.90 | 0.747 |

| 221.30 Acid Soluble Copper | | |
|----------------------------|-------------|---------------|
| Lab | PPM | ICP |
| 9 | <12 | 0.000 |
| 61 | 2.50 | -2.680 |
| 61 | 2.00 | -1.787 |
| Std Dev | 1.56 | -1.000 |
| 43 | 1.00 | 0.000 |
| 43 | 1.00 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |
| 50 | 0.71 | 0.527 |

| 221.XX Acid Soluble Copper | | |
|----------------------------|-------------|---------------|
| Lab | PPM | Total Method |
| 9 | <12 | 0.000 |
| 61 | 2.50 | -2.680 |
| 61 | 2.00 | -1.787 |
| Std Dev | 1.56 | -1.000 |
| 43 | 1.00 | 0.000 |
| 43 | 1.00 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |
| 50 | 0.71 | 0.527 |

| 241.30 Acid Soluble Iron | | |
|--------------------------|---------------------------------|---------------|
| Lab | %Fe ₂ O ₃ | ICP |
| 270 | 1.08 | -17.867 |
| 34 | 0.88 | -2.978 |
| 24 | 0.86 | -1.117 |
| Std Dev | 0.85 | -1.000 |
| 23 | 0.85 | -0.744 |

| | | |
|----------------|-------------|--------------|
| 50 | 0.85 | -0.596 |
| 14 | 0.85 | -0.372 |
| 39 | 0.85 | -0.372 |
| 14 | 0.84 | 0.000 |
| 23 | 0.84 | 0.000 |
| Median | 0.84 | 0.000 |
| 9 | 0.84 | 0.372 |
| 24 | 0.84 | 0.372 |
| 31 | 0.84 | 0.372 |
| 32 | 0.83 | 0.744 |
| Std Dev | 0.83 | 1.000 |
| 43 | 0.82 | 1.489 |
| 61 | 0.81 | 2.233 |
| 43 | 0.81 | 2.606 |
| 61 | 0.81 | 2.606 |

| 241.XX Acid Soluble Iron | | |
|--------------------------|---------------------------------|---------------|
| Lab | %Fe ₂ O ₃ | Total Method |
| 270 | 1.08 | -17.867 |
| 34 | 0.88 | -2.978 |
| 24 | 0.86 | -1.117 |
| Std Dev | 0.85 | -1.000 |
| 23 | 0.85 | -0.744 |
| 50 | 0.85 | -0.596 |
| 14 | 0.85 | -0.372 |
| 39 | 0.85 | -0.372 |
| 14 | 0.84 | 0.000 |
| 23 | 0.84 | 0.000 |
| Median | 0.84 | 0.000 |
| 9 | 0.84 | 0.372 |
| 24 | 0.84 | 0.372 |
| 31 | 0.84 | 0.372 |
| 32 | 0.83 | 0.744 |
| Std Dev | 0.83 | 1.000 |
| 43 | 0.82 | 1.489 |
| 61 | 0.81 | 2.233 |
| 43 | 0.81 | 2.606 |
| 61 | 0.81 | 2.606 |

| 251.30 Total Lead | | |
|-------------------|------|-------|
| Lab | PPM | ICP |
| 61 | <1 | 0.000 |
| 61 | <1 | 0.000 |
| 43 | 1.00 | 0.000 |

| | | |
|---------------|-------------|--------------|
| 43 | 1.00 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |

| 251.99 Total Lead | | |
|-------------------|-------------|--------------|
| Lab | | Other |
| 24 | 0.91 | 0.000 |
| Median | 0.91 | 0.000 |

| 251.XX Total Lead | | |
|-------------------|-------------|--------------|
| Lab | PPM | Total Method |
| 61 | <1 | 0.000 |
| 61 | <1 | 0.000 |
| 43 | 1.00 | 0.000 |
| 43 | 1.00 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |
| 24 | 0.91 | 5.360 |

| 261.30 Acid Soluble Manganese | | |
|-------------------------------|--------------|---------------|
| Lab | | ICP |
| 9 | 52.00 | -1.450 |
| Std Dev | 51.08 | -1.000 |
| 50 | 49.03 | 0.000 |
| Median | 49.03 | 0.000 |
| Std Dev | 46.97 | 1.000 |
| 31 | 46.50 | 1.230 |

| 261.99 Acid Soluble Manganese | | |
|-------------------------------|--------------|---------------|
| Lab | PPM | Other |
| 61 | 51.00 | -2.680 |
| Std Dev | 50.37 | -1.000 |
| 43 | 50.00 | 0.000 |
| 61 | 50.00 | 0.000 |
| Median | 50.00 | 0.000 |
| Std Dev | 49.63 | 1.000 |
| 43 | 49.50 | 1.340 |
| 24 | 47.50 | 6.700 |

| 261.XX Acid Soluble Manganese | | |
|-------------------------------|--------------|---------------|
| Lab | PPM | Total Method |
| 9 | 52.00 | -1.877 |
| 61 | 51.00 | -1.043 |
| Std Dev | 50.95 | -1.000 |

| | | |
|----------------|--------------|--------------|
| 43 | 50.00 | -0.209 |
| 61 | 50.00 | -0.209 |
| Median | 49.75 | 0.000 |
| 43 | 49.50 | 0.209 |
| 50 | 49.03 | 0.605 |
| Std Dev | 48.55 | 1.000 |
| 24 | 47.50 | 1.877 |
| 31 | 46.50 | 2.711 |

| 281.30 Total Mercury | | |
|----------------------|-------------|--------------|
| Lab | PPM | ICP |
| 24 | <0.07 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |

| 281.99 Total Mercury | | |
|----------------------|-------------|--------------|
| Lab | PPM | Other |
| 79 | <0.05 | 0.000 |
| Median | 0.00 | 0.000 |

| 281.XX Total Mercury | | |
|----------------------|-------------|--------------|
| Lab | PPM | Total Method |
| 24 | <0.07 | 0.000 |
| 79 | <0.05 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |

| 289.30 Total Molybdenum | | |
|-------------------------|-------------|---------------|
| Lab | PPM | ICP |
| 270 | 5.00 | -2.414 |
| 9 | 4.65 | -1.569 |
| Std Dev | 4.41 | -1.000 |
| 64 | 4.18 | -0.423 |
| 61 | 4.00 | 0.000 |
| 61 | 4.00 | 0.000 |
| Median | 4.00 | 0.000 |
| 50 | 3.99 | 0.036 |
| Std Dev | 3.59 | 1.000 |
| 43 | 3.00 | 2.414 |
| 43 | 3.00 | 2.414 |

| 289.99 Total Molybdenum | | |
|-------------------------|------|-------|
| Lab | PPM | Other |
| 24 | 4.33 | 0.000 |

| | | |
|--------|------|-------|
| Median | 4.33 | 0.000 |
|--------|------|-------|

| 289.XX Total Molybdenum | | |
|-------------------------|------|--------------|
| Lab | PPM | Total Method |
| 270 | 5.00 | -3.884 |
| 9 | 4.65 | -2.525 |
| 24 | 4.33 | -1.282 |
| Std Dev | 4.26 | -1.000 |
| 64 | 4.18 | -0.680 |
| 61 | 4.00 | 0.000 |
| 61 | 4.00 | 0.000 |
| Median | 4.00 | 0.000 |
| 50 | 3.99 | 0.058 |
| Std Dev | 3.74 | 1.000 |
| 43 | 3.00 | 3.884 |
| 43 | 3.00 | 3.884 |

| 291.30 Total Nickel | | |
|---------------------|-------|--------|
| Lab | ICP | |
| 9 | 25.00 | -2.134 |
| 270 | 24.00 | -1.280 |
| Std Dev | 23.67 | -1.000 |
| 64 | 23.14 | -0.546 |
| 43 | 22.50 | 0.000 |
| Median | 22.50 | 0.000 |
| 43 | 22.00 | 0.427 |
| 61 | 22.00 | 0.427 |
| 61 | 22.00 | 0.427 |

| 291.99 Total Nickel | | |
|---------------------|-------|-------|
| Lab | PPM | Other |
| 24 | 26.60 | 0.000 |
| Median | 26.60 | 0.000 |

| 291.XX Total Nickel | | |
|---------------------|-------|--------------|
| Lab | PPM | Total Method |
| 24 | 26.60 | -2.251 |
| 9 | 25.00 | -1.298 |
| Std Dev | 24.50 | -1.000 |
| 270 | 24.00 | -0.703 |
| 64 | 23.14 | -0.191 |
| Median | 22.82 | 0.000 |
| 43 | 22.50 | 0.191 |
| 43 | 22.00 | 0.488 |

| | | |
|----|-------|-------|
| 61 | 22.00 | 0.488 |
| 61 | 22.00 | 0.488 |

| 301.30 Total Selenium | | |
|-----------------------|-------|-------|
| Lab | PPM | ICP |
| 24 | <0.50 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |

| 301.XX Total Selenium | | |
|-----------------------|-------|-------------|
| Lab | PPM | Total Mthod |
| 24 | <0.50 | 0.000 |
| 270 | 1.00 | 0.000 |
| Median | 1.00 | 0.000 |

| 311.00 Sodium | | |
|---------------|--------------------|-------------------|
| Lab | %Na ₂ O | Atomic Absorbtion |
| 61 | 0.26 | -1.340 |
| Std Dev | 0.25 | -1.000 |
| Median | 0.25 | 0.000 |
| Std Dev | 0.25 | 1.000 |
| 61 | 0.25 | 1.340 |

| 311.99 Sodium | | |
|---------------|--------------------|--------|
| Lab | %Na ₂ O | Other |
| 24 | 0.29 | -1.012 |
| Std Dev | 0.29 | -1.000 |
| 23 | 0.29 | -0.759 |
| 23 | 0.27 | 0.000 |
| 24 | 0.27 | 0.000 |
| Median | 0.27 | 0.000 |
| Std Dev | 0.25 | 1.000 |
| 43 | 0.25 | 1.028 |
| 43 | 0.25 | 1.265 |

| 311.XX Sodium | | |
|---------------|--------------------|--------------|
| Lab | %Na ₂ O | Total Method |
| 24 | 0.29 | -1.460 |
| 23 | 0.29 | -1.195 |
| Std Dev | 0.28 | -1.000 |
| 23 | 0.27 | -0.398 |
| 24 | 0.27 | -0.398 |
| Median | 0.26 | 0.000 |
| 61 | 0.26 | 0.398 |

| | | |
|----|------|-------|
| 43 | 0.25 | 0.680 |
| 43 | 0.25 | 0.929 |
| 61 | 0.25 | 0.929 |

| 321.30 Acid Soluble Zinc | | |
|--------------------------|--------|--------|
| Lab | PPM | ICP |
| 24 | 532.00 | -0.831 |
| 64 | 527.16 | -0.587 |
| 270 | 526.00 | -0.529 |
| 9 | 523.00 | -0.378 |
| Median | 515.50 | 0.000 |
| 39 | 508.00 | 0.378 |
| 50 | 507.90 | 0.383 |
| Std Dev | 495.64 | 1.000 |
| 61 | 475.00 | 2.039 |
| 61 | 468.50 | 2.366 |

| 321.99 Acid Soluble Zinc | | |
|--------------------------|--------|--------|
| Lab | Other | |
| 43 | 471.50 | -1.340 |
| Std Dev | 471.06 | -1.000 |
| Median | 469.75 | 0.000 |
| Std Dev | 468.44 | 1.000 |
| 43 | 468.00 | 1.340 |

| 321.XX Acid Soluble Zinc | | |
|--------------------------|--------|--------------|
| Lab | PPM | Total Method |
| 24 | 532.00 | -0.609 |
| 64 | 527.16 | -0.487 |
| 270 | 526.00 | -0.457 |
| 9 | 523.00 | -0.381 |
| 39 | 508.00 | -0.001 |
| Median | 507.95 | 0.000 |
| 50 | 507.90 | 0.001 |
| 61 | 475.00 | 0.835 |
| 43 | 471.50 | 0.924 |
| 61 | 468.50 | 1.000 |
| Std Dev | 468.49 | 1.000 |
| 43 | 468.00 | 1.012 |

| 325.00 Fluoride | | |
|-----------------|------------|-------|
| Lab | Volumetric | |
| 9 | 1.26 | 0.000 |
| Median | 1.26 | 0.000 |

| 325.10 Fluoride | | |
|-----------------|------|-----------|
| Lab | % | Electrode |
| 32 | 1.49 | -2.447 |
| 111 | 1.38 | -1.165 |
| 31 | 1.32 | -0.466 |
| 34 | 1.30 | -0.291 |
| 23 | 1.28 | 0.000 |
| 24 | 1.28 | 0.000 |
| Median | 1.28 | 0.000 |
| 23 | 1.26 | 0.175 |
| 270 | 1.20 | 0.874 |
| 24 | 1.19 | 1.049 |
| 14 | 1.15 | 1.515 |
| 14 | 1.14 | 1.631 |

| 325.99 Fluoride | | |
|-----------------|------|--------|
| Lab | % | Other |
| 61 | 1.26 | -1.340 |
| Median | 1.25 | 0.000 |
| 61 | 1.24 | 1.340 |

| 325.XX Fluoride | | |
|-----------------|------|--------------|
| Lab | % | Total Method |
| 32 | 1.49 | -3.547 |
| 111 | 1.38 | -1.813 |
| 31 | 1.32 | -0.867 |
| 34 | 1.30 | -0.631 |
| 23 | 1.28 | -0.236 |
| 24 | 1.28 | -0.236 |
| 9 | 1.26 | 0.000 |
| 23 | 1.26 | 0.000 |
| 61 | 1.26 | 0.000 |
| Median | 1.26 | 0.000 |
| 61 | 1.24 | 0.394 |
| 270 | 1.20 | 0.946 |
| 24 | 1.19 | 1.182 |
| 14 | 1.15 | 1.813 |
| 14 | 1.14 | 1.971 |