

Feed Phosphate

020.20		Total Phosphate Spectrometric	
Lab			
61	21.16		-1.274
79	21.16		-1.274
Std Dev	21.12		-1.000
61	21.11		-0.879
14	21.01		0.000
Median	21.01		0.000
14	21.00		0.132
24	20.97		0.395
24	20.94		0.659

020.40		Total Phosphate Automated	
Lab			
31	20.92		0.000
Median	20.92		0.000

020.50		Total Phosphate ICP	
Lab			
9	20.94		0.000
Median	20.94		0.000

020.XX		Total Phosphate Total Method	
Lab			
61	21.16		-1.225
79	21.16		-1.225
Std Dev	21.13		-1.000
61	21.11		-0.881
14	21.01		-0.115
14	21.00		0.000
Median	21.00		0.000
24	20.97		0.230
9	20.94		0.459
24	20.94		0.459
31	20.92		0.574

030.20		Insoluble Phosphate Spectrometric	
Lab			
24	0.08		-1.340
Std Dev	0.07		-1.000
Median	0.07		0.000
Std Dev	0.07		1.000
24	0.07		1.340

030.XX		Insoluble Phosphate Total Method	
Lab			
24	0.08		-1.340
Std Dev	0.07		-1.000
Median	0.07		0.000
Std Dev	0.07		1.000
24	0.07		1.340

040.20		Indirect Available Phosphate Spectrometric	
Lab			
24	20.89		-1.340
Std Dev	20.89		-1.000
Median	20.88		0.000
Std Dev	20.87		1.000
24	20.87		1.340

040.XX		Indirect Available Phosphate Total Method	
Lab			
24	20.89		-1.340
Std Dev	20.89		-1.000
Median	20.88		0.000
Std Dev	20.87		1.000
24	20.87		1.340

048.20		Water Soluble Phosphate Spectrometric	
Lab			
24	16.49		-1.340
Std Dev	16.46		-1.000
Median	16.38		0.000
Std Dev	16.30		1.000
24	16.27		1.340

048.XX		Water Soluble Phosphate Total Method	
Lab			
24	16.49		-1.340
Std Dev	16.46		-1.000
Median	16.38		0.000
Std Dev	16.30		1.000
24	16.27		1.340

050.99		Soluble Potash Other	
Lab	%K ₂ O		
24	0.07		0.000
24	0.07		0.000

Median	0.07		0.000
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050.XX		Soluble Potash Total Method	
Lab	%K ₂ O		
24	0.07		0.000
24	0.07		0.000
Std Dev	0.00		1.000
Median	0.00		0.000

060.00		Free Water Vacuum Oven	
Lab			
14	1.59		-1.340
Std Dev	1.58		-1.000
Median	1.58		0.000
Std Dev	1.57		1.000
14	1.57		1.340

060.10		Free Water Vacuum Desiccate	
Lab			
61	1.62		-1.340
Std Dev	1.61		-1.000
Median	1.58		0.000
Std Dev	1.55		1.000
61	1.55		1.340

060.99		Free Water Other	
Lab			
24	1.63		-1.340
Std Dev	1.62		-1.000
Median	1.57		0.000
Std Dev	1.53		1.000
24	1.52		1.340

060.XX		Free Water Total Method	
Lab			
24	1.63		-1.172
Std Dev	1.62		-1.000
61	1.62		-0.949
14	1.59		-0.167
Median	1.58		0.000
14	1.57		0.168
61	1.55		0.726
Std Dev	1.53		1.000
24	1.52		1.396

101.30		Acid Soluble Calcium ICP	
Lab	%CaO		
31	16.93		-2.230
61	16.67		-1.136
Std Dev	16.64		-1.000
9	16.49		-0.364
Median	16.41		0.000
14	16.32		0.364
61	16.31		0.407
14	16.30		0.450

101.99		Acid Soluble Calcium Other	
Lab	%CaO		
24	17.13		-1.340
Std Dev	17.10		-1.000
Median	17.04		0.000
Std Dev	16.97		1.000
24	16.95		1.340

101.XX		Acid Soluble Calcium Total Method	
Lab	%CaO		
24	17.13		-1.192
Std Dev	17.04		-1.000
24	16.95		-0.799
31	16.93		-0.755
61	16.67		-0.197
Median	16.58		0.000
9	16.49		0.197
14	16.32		0.569
61	16.31		0.591
14	16.30		0.613

121.30		Acid Soluble Magnesium ICP	
Lab	%MgO		
24	0.40		-0.503
31	0.40		-0.503
24	0.40		-0.168
Median	0.39		0.000
9	0.39		0.168
Std Dev	0.38		1.000
61	0.38		1.173
61	0.37		1.508

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121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
24	0.40	-0.503
31	0.40	-0.503
24	0.40	-0.168
Median	0.39	0.000
9	0.39	0.168
Std Dev	0.38	1.000
61	0.38	1.173
61	0.37	1.508

131.00 Free Acid		
Lab		Acetone Method
24	0.33	-1.340
Std Dev	0.32	-1.000
Median	0.30	0.000
Std Dev	0.27	1.000
24	0.27	1.340

144.99 Sulfate Sulfur (S)		
Lab		Other
24	0.86	0.000
24	0.86	0.000
Median	0.86	0.000

144.XX Sulfate Sulfur (S)		
Lab		Total Method
24	0.86	0.000
24	0.86	0.000
Median	0.86	0.000

151.30 Total Arsenic		
Lab		ICP
24	7.42	0.000
Median	7.42	0.000

151.XX Total Arsenic		
Lab		Total Method
24	7.42	0.000
Median	7.42	0.000

165.99 Acid Soluble Boron		
Lab	PPM	Other
24	29.80	0.000

Median	29.80	0.000
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165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
24	29.80	0.000
Median	29.80	0.000

181.30 Total Cadmium		
Lab	PPM	ICP
9	4.62	0.000
Median	4.62	0.000

181.99 Total Cadmium		
Lab		Other
24	4.23	0.000
Median	4.23	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
9	4.62	-1.340
Std Dev	4.57	-1.000
Median	4.43	0.000
Std Dev	4.28	1.000
24	4.23	1.340

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
31	0.51	-1.173
Std Dev	0.51	-1.000
24	0.51	-0.838
24	0.50	-0.168
Median	0.49	0.000
61	0.49	0.168
9	0.48	0.838
Std Dev	0.48	1.000
61	0.48	1.173

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
31	0.51	-1.173
Std Dev	0.51	-1.000
24	0.51	-0.838
24	0.50	-0.168
Median	0.49	0.000

61	0.49	0.168
9	0.48	0.838
Std Dev	0.48	1.000
61	0.48	1.173

191.30 Total Chromium		
Lab		ICP
9	99.95	0.000
Median	99.95	0.000

191.99 Total Chromium		
Lab	PPM	Other
24	94.85	0.000
Median	94.85	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
9	99.95	-1.340
Std Dev	99.30	-1.000
Median	97.40	0.000
Std Dev	95.50	1.000
24	94.85	1.340

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
9	5.45	0.000
Median	5.45	0.000

202.99 Acid Soluble Cobalt		
Lab		Other
24	4.65	0.000
Median	4.65	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
9	5.45	-1.340
Std Dev	5.35	-1.000
Median	5.05	0.000
Std Dev	4.75	1.000
24	4.65	1.340

221.30 Acid Soluble Copper		
Lab	PPM	ICP
9	3.00	0.000

Median	3.00	0.000
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221.99 Acid Soluble Copper		
Lab		Other
24	3.22	0.000
Median	3.22	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
24	3.22	-1.340
Std Dev	3.19	-1.000
Median	3.11	0.000
Std Dev	3.03	1.000
9	3.00	1.340

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
31	1.16	-0.607
9	1.14	-0.393
24	1.12	-0.107
Median	1.11	0.000
24	1.11	0.107
Std Dev	1.04	1.000
61	1.02	1.322
61	1.01	1.465

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
31	1.16	-0.607
9	1.14	-0.393
24	1.12	-0.107
Median	1.11	0.000
24	1.11	0.107
Std Dev	1.04	1.000
61	1.02	1.322
61	1.01	1.465

251.99 Total Lead		
Lab		Other
24	0.59	0.000
Median	0.59	0.000

251.XX Total Lead		
Lab	PPM	Total Method

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24	0.59	0.000
Median	0.59	0.000

261.30	Acid Soluble Manganese	
Lab	ICP	
9	463.00	0.000
Median	463.00	0.000

261.99	Acid Soluble Manganese	
Lab	PPM	Other
24	422.50	0.000
Median	422.50	0.000

261.XX	Acid Soluble Manganese	
Lab	PPM	Total Method
9	463.00	-1.340
Std Dev	457.86	-1.000
Median	442.75	0.000
Std Dev	427.64	1.000
24	422.50	1.340

281.30	Total Mercury	
Lab	PPM	ICP
24	<0.07	0.000
Median	0.00	0.000

281.XX	Total Mercury	
Lab	PPM	Total Method
24	<0.07	0.000
Median	0.00	0.000

289.30	Total Molybdenum	
Lab	PPM	ICP
9	26.50	0.000
Median	26.50	0.000

289.99	Total Molybdenum	
Lab	PPM	Other
24	25.55	0.000
Median	25.55	0.000

289.XX	Total Molybdenum	
Lab	PPM	Total Method
9	26.50	-1.340

Std Dev	26.38	-1.000
Median	26.03	0.000
Std Dev	25.67	1.000
24	25.55	1.340

291.30	Total Nickel	
Lab	ICP	
9	14.50	0.000
Median	14.50	0.000

291.99	Total Nickel	
Lab	PPM	Other
24	15.00	0.000
Median	15.00	0.000

291.XX	Total Nickel	
Lab	PPM	Total Method
24	15.00	-1.340
Std Dev	14.94	-1.000
Median	14.75	0.000
Std Dev	14.56	1.000
9	14.50	1.340

301.30	Total Selenium	
Lab	PPM	ICP
24	<0.50	0.000
Median	0.00	0.000

301.XX	Total Selenium	
Lab	PPM	Total Method
24	<0.50	0.000
Median	0.00	0.000

311.00	Sodium	
Lab	%Na ₂ O	Atomic Absorbion
31	0.09	0.000
61	0.09	0.000
61	0.09	0.000
Median	0.09	0.000

311.99	Sodium	
Lab	%Na ₂ O	Other
24	0.08	-1.340
Std Dev	0.08	-1.000

Median	0.07	0.000
Std Dev	0.07	1.000
24	0.07	1.340

311.XX	Sodium	
Lab	%Na ₂ O	Total Method
31	0.09	0.000
61	0.09	0.000
61	0.09	0.000
Median	0.09	0.000
Std Dev	0.08	1.000
24	0.08	1.340
24	0.07	3.350

321.30	Acid Soluble Zinc	
Lab	PPM	ICP
9	88.45	0.000
Median	88.45	0.000

321.99	Acid Soluble Zinc	
Lab	PPM	Other
24	104.50	0.000
Median	104.50	0.000

321.XX	Acid Soluble Zinc	
Lab	PPM	Total Method
24	104.50	-1.340
Std Dev	102.46	-1.000
Median	96.48	0.000
Std Dev	90.49	1.000
9	88.45	1.340

325.10	Fluoride	
Lab	%	Electrode
24	0.18	-0.662
31	0.18	-0.662
Median	0.18	0.000
24	0.17	0.662
14	0.17	0.728

325.99	Fluoride	
Lab	%	Other
61	0.21	-1.178
Std Dev	0.21	-1.000

61	0.19	0.000
Median	0.19	0.000
Std Dev	0.17	1.000
14	0.16	1.502

325.XX	Fluoride	
Lab	%	Total Method
61	0.21	-2.636
Std Dev	0.19	-1.000
61	0.19	-0.879
24	0.18	0.000
31	0.18	0.000
Median	0.18	0.000
24	0.17	0.879
14	0.17	0.923
Std Dev	0.17	1.000
14	0.16	1.362