



# Data Qualifier Summary

Lab Reporting Batch ID: 280-137549-1

Laboratory: TAL DEN

EDD Filename:  
280-137549-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	350.1	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ001-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
AMMONIA AS N	0.029	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ004-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
AMMONIA AS N	0.049	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ009-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
AMMONIA AS N	0.035	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	351.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ001-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
Nitrogen, Total Kjeldahl	0.74	J J1	1.0	LOD	1.0	LOQ	mg/L	J	RI, Ms

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	353.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> NW062-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
NITROGEN, NITRATE-NITRITE	0.036	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb

<b>Sample ID:</b> PZ001-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>
NITROGEN, NITRATE-NITRITE	1.4	J1	0.050	LOD	0.10	LOQ	mg/L	J	Ms

\* denotes a non-reportable result

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<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	353.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ011-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
NITROGEN, NITRATE-NITRITE	0.037	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb	

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	9034	<b>Matrix:</b> Water								

<b>Sample ID:</b> CA213-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> G0044-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> NW051-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> NW061-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> PZ001-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> PZ004-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.2	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

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<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	9034	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ010-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
SULFIDE	1.2	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	9060A	<b>Matrix:</b> Water								

<b>Sample ID:</b> NW060-20A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/DIS				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Dissolved Organic Carbon	0.96	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

<b>Method Category:</b>	SVOA									
<b>Method:</b>	8330A	<b>Matrix:</b> Water								

<b>Sample ID:</b> NW062-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
4-NITROTOLUENE	0.13	J M	0.43	LOD	0.44	LOQ	ug/L	J	RI	

<b>Sample ID:</b> PZ001-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
2-AMINO-4,6-DINITROTOLUENE	0.10	U J1	0.10	LOD	0.11	LOQ	ug/L	UJ	Ms	
4-NITROTOLUENE	0.11	J M	0.41	LOD	0.43	LOQ	ug/L	J	RI	
RDX	0.21	U J1	0.21	LOD	0.22	LOQ	ug/L	UJ	Ms	

<b>Sample ID:</b> PZ010-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
2-AMINO-4,6-DINITROTOLUENE	0.42	M J1	0.10	LOD	0.11	LOQ	ug/L	J	ProfJudg	

<b>Sample ID:</b> PZ011-20A	<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
2-AMINO-4,6-DINITROTOLUENE	0.19	J1	0.10	LOD	0.11	LOQ	ug/L	J	ProfJudg	

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eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	VOA	
<b>Method:</b>	RSK-175	<b>Matrix:</b> Water

Sample ID: NW051-20A

Collected: PM

Analysis Type: Initial/TOT

Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	0.0019	J M	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

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## Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Lower Estimation
Ms	Matrix Spike Precision
Ms	Matrix Spike Upper Estimation
ProfJudg	Professional Judgment
RI	Reporting Limit Trace Value
Surr	Surrogate/Tracer Recovery Upper Estimation

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