



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	350.1	Matrix: Water							

Sample ID: NW052-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 9:10:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AMMONIA AS N	0.027	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: PZ017R-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 1:20:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AMMONIA AS N	0.060	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: PZ021-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 8:00:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AMMONIA AS N	0.060	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Method Category:	GENCHEM								
Method:	351.2	Matrix: Water							

Sample ID: G0024-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 10:00:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: G0077-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 11:30:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: G0078-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 12:45:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: G0086-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 10:45:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:

eQAPP Name: CHAAP_EQAPP_20180320

280-130070-1_52_2a_Brice_CornhuskerAAP

Method Category:	GENCHEM								
Method:	351.2	Matrix: Water							

Sample ID: NW022-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/22/2019 3:15:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: NW050-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/22/2019 5:05:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: NW051-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/22/2019 6:15:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: NW052-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 9:10:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	0.80	J	1.0	LOD	1.0	LOQ	mg/L	J	RI, Ms

Sample ID: PZ017R-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 1:20:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: PZ018-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 12:05:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: PZ019-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/22/2019 4:50:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U J1	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

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Project Name and Number: Unknown - Unknown



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Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	351.2	Matrix: Water							

Sample ID: PZ020-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 8:45:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Sample ID: PZ021-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 8:00:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Nitrogen, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Method Category:	GENCHEM								
Method:	353.2	Matrix: Water							

Sample ID: G0024-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 10	
10/23/2019 10:00:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	40		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: G0077-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 5	
10/23/2019 11:30:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	20		0.25	LOD	0.50	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: G0078-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 12:45:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	0.050	U	0.050	LOD	0.10	LOQ	mg/L	UJ	Ms, Ms

Sample ID: G0086-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
10/23/2019 10:45:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	4.8		0.050	LOD	0.10	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: NW022-1		Collected: PM			Analysis Type: Initial/TOT			Dilution: 10	
10/22/2019 3:15:00									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	53		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

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Project Name and Number: Unknown - Unknown



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280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM	
Method:	353.2	Matrix: Water

Sample ID: NW050-1		Collected: 10/22/2019 5:05:00 PM		Analysis Type: Initial/TOT				Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	62		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: NW051-1		Collected: 10/22/2019 6:15:00 PM		Analysis Type: Initial/TOT				Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	27	J1	0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: NW052-1		Collected: 10/23/2019 9:10:00 AM		Analysis Type: Initial/TOT				Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	0.12		0.050	LOD	0.10	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: PZ017R-1		Collected: 10/23/2019 1:20:00 PM		Analysis Type: Initial/TOT				Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	41		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: PZ018-1		Collected: 10/23/2019 12:05:00 PM		Analysis Type: Initial/TOT				Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	24		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: PZ019-1		Collected: 10/22/2019 4:50:00 PM		Analysis Type: Initial/TOT				Dilution: 25	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	34	J1	1.3	LOD	2.5	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Sample ID: PZ020-1		Collected: 10/23/2019 8:45:00 AM		Analysis Type: Initial/TOT				Dilution: 5	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	29		0.25	LOD	0.50	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	353.2	Matrix: Water							

Sample ID: PZ021-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	40		0.50	LOD	1.0	LOQ	mg/L	J	Ms, Ms, Ms, Lcs

Method Category:	SVOA								
Method:	8330A	Matrix: Water							

Sample ID: G0024-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	0.56	Q M	0.12	LOD	0.19	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q M	0.12	LOD	0.19	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.97	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U Q	0.39	LOD	1.9	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs

Sample ID: G0077-1		Collected: AM			Analysis Type: Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	2.8	Q	0.12	LOD	0.19	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.19	U Q M	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	3.0	Q	0.12	LOD	0.19	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q M	0.38	LOD	0.96	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.38	U M Q	0.38	LOD	1.9	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs

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Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA									
Method:	8330A			Matrix: Water						

10/23/2019 12:45:00									
Sample ID: G0078-1	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
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	0.11	U Q	0.11	LOD	0.19	LOQ	ug/L	UJ	Lcs, Lcs
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q M	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.11	U Q	0.11	LOD	0.19	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.96	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.38	U Q	0.38	LOD	1.9	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs

10/23/2019 10:45:00									
Sample ID: G0086-1	Collected: AM			Analysis Type: Initial/TOT				Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	1.6	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.40	U Q M	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	1.0	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	1.0	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U M Q	0.40	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs

10/23/2019 10:00:00									
Sample ID: Irrigation Well 2019	Collected: AM			Analysis Type: Initial/TOT				Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.41	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.41	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.41	U M Q	0.41	LOD	0.41	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.41	U Q	0.41	LOD	1.0	LOQ	ug/L	UJ	Lcs, Lcs

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA									
Method:	8330A			Matrix: Water						

10/23/2019 10:00:00									
Sample ID: Irrigation Well 2019			Collected: AM		Analysis Type: Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.41	U M Q	0.41	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.41	LOQ	ug/L	UJ	Lcs, Lcs

10/22/2019 3:15:00									
Sample ID: NW022-1			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
1,3,5-TRINITROBENZENE	0.38	U	0.38	LOD	0.95	LOQ	ug/L	UJ	Ms
1,3-DINITROBENZENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms, Lcs
2,4,6-TRINITROTOLUENE	0.38	U	0.38	LOD	0.38	LOQ	ug/L	UJ	Ms
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms, Lcs
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Ms, Lcs
2-AMINO-4,6-DINITROTOLUENE	0.11	U Q	0.11	LOD	0.19	LOQ	ug/L	UJ	Ms, Lcs
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Ms, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.11	U Q	0.11	LOD	0.19	LOQ	ug/L	UJ	Ms, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.95	LOQ	ug/L	UJ	Ms, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.38	U Q	0.38	LOD	1.9	LOQ	ug/L	UJ	Ms, Lcs
HMX	0.19	U	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms
NITROBENZENE	0.19	U	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms, Lcs
RDX	0.38	U	0.38	LOD	0.38	LOQ	ug/L	UJ	Ms

10/22/2019 5:05:00									
Sample ID: NW050-1			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
1,3,5-TRINITROBENZENE	0.41	U	0.41	LOD	1.0	LOQ	ug/L	UJ	Ms
1,3-DINITROBENZENE	0.21	U Q	0.21	LOD	0.41	LOQ	ug/L	UJ	Ms, Lcs
2,4,6-TRINITROTOLUENE	0.41	U	0.41	LOD	0.41	LOQ	ug/L	UJ	Ms
2,4-DINITROTOLUENE	0.21	U Q	0.21	LOD	0.41	LOQ	ug/L	UJ	Ms, Lcs
2,6-DINITROTOLUENE	0.21	U Q	0.21	LOD	0.21	LOQ	ug/L	UJ	Ms, Lcs
2-AMINO-4,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.21	LOQ	ug/L	UJ	Ms, Lcs
2-NITROTOLUENE	0.21	U Q	0.21	LOD	0.41	LOQ	ug/L	UJ	Ms, Lcs
3-NITROTOLUENE	0.41	U Q	0.41	LOD	0.41	LOQ	ug/L	UJ	Ms, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.21	LOQ	ug/L	UJ	Ms, Lcs

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA	
Method:	8330A	Matrix: Water

Sample ID: NW050-1		Collected: PM		10/22/2019 5:05:00				Analysis Type: Initial/TOT		Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code		
4-NITROTOLUENE	0.41	U Q	0.41	LOD	1.0	LOQ	ug/L	UJ	Ms, Lcs		
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.41	U Q	0.41	LOD	2.1	LOQ	ug/L	UJ	Ms, Lcs		
HMX	0.21	U	0.21	LOD	0.41	LOQ	ug/L	UJ	Ms		
NITROBENZENE	0.21	U Q	0.21	LOD	0.41	LOQ	ug/L	UJ	Ms, Lcs		
RDX	0.41	U	0.41	LOD	0.41	LOQ	ug/L	UJ	Ms		

Sample ID: NW051-1		Collected: PM		10/22/2019 6:15:00				Analysis Type: Initial/TOT		Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code		
1,3,5-TRINITROBENZENE	0.40	U	0.40	LOD	1.0	LOQ	ug/L	UJ	Ms		
1,3-DINITROBENZENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Ms, Lcs		
2,4,6-TRINITROTOLUENE	0.40	U	0.40	LOD	0.40	LOQ	ug/L	UJ	Ms		
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Ms, Lcs		
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs		
2-AMINO-4,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs		
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Ms, Lcs		
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Ms, Lcs		
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs		
4-NITROTOLUENE	0.40	U Q	0.40	LOD	1.0	LOQ	ug/L	UJ	Ms, Lcs		
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U Q	0.40	LOD	2.0	LOQ	ug/L	UJ	Ms, Lcs		
HMX	0.20	U	0.20	LOD	0.40	LOQ	ug/L	UJ	Ms		
NITROBENZENE	0.20	U	0.20	LOD	0.40	LOQ	ug/L	UJ	Ms, Lcs		
RDX	0.40	U	0.40	LOD	0.40	LOQ	ug/L	UJ	Ms		

Sample ID: NW052-1		Collected: AM		10/23/2019 9:10:00				Analysis Type: Initial/TOT		Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code		
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs		
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs		
2-AMINO-4,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs		
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs		
3-NITROTOLUENE	0.40	U Q M	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs		
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs		

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA								
Method:	8330A	Matrix: Water							

		10/23/2019 9:10:00			Analysis Type: Initial/TOT			Dilution: 1	
Sample ID: NW052-1		Collected: AM							
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-NITROTOLUENE	0.40	U Q	0.40	LOD	1.0	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U Q	0.40	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs

		10/23/2019 1:20:00			Analysis Type: Initial/TOT			Dilution: 1	
Sample ID: PZ017R-1		Collected: PM							
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	4.1	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	3.5	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	1.0	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U M Q	0.40	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs

		10/23/2019 12:05:00			Analysis Type: Initial/TOT			Dilution: 1	
Sample ID: PZ018-1		Collected: PM							
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.20	U Q M	0.20	LOD	0.39	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	2.0	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	1.8	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.98	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U Q	0.39	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA									
Method:	8330A			Matrix: Water						

10/22/2019 4:50:00									
Sample ID: PZ019-1	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
1,3,5-TRINITROBENZENE	0.39	U J1	0.39	LOD	0.98	LOQ	ug/L	UJ	Ms
1,3-DINITROBENZENE	0.20	U J1 Q	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms, Lcs
2,4,6-TRINITROTOLUENE	0.39	U J1	0.39	LOD	0.39	LOQ	ug/L	UJ	Ms
2,4-DINITROTOLUENE	0.20	U J1 Q	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms, Lcs
2,6-DINITROTOLUENE	0.20	U J1 Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs
2-AMINO-4,6-DINITROTOLUENE	0.12	U J1 Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs
2-NITROTOLUENE	0.20	U J1 Q	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms, Lcs
3-NITROTOLUENE	0.39	U M J1 Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Ms, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.12	U J1 Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Ms, Lcs
4-NITROTOLUENE	0.39	U J1 Q	0.39	LOD	0.98	LOQ	ug/L	UJ	Ms, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U Q J1	0.39	LOD	2.0	LOQ	ug/L	UJ	Ms, Lcs
HMX	0.20	U J1	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms
NITROBENZENE	0.20	U J1 Q	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms, Lcs
RDX	0.39	U J1	0.39	LOD	0.39	LOQ	ug/L	UJ	Ms

10/23/2019 8:45:00									
Sample ID: PZ020-1	Collected: AM			Analysis Type: Initial/TOT				Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	2.5	Q	0.12	LOD	0.19	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.19	U Q M	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	2.8	Q	0.12	LOD	0.19	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q M	0.38	LOD	0.96	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.38	U M Q	0.38	LOD	1.9	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.19	U Q	0.19	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs

10/23/2019 8:00:00									
Sample ID: PZ021-1	Collected: AM			Analysis Type: Initial/TOT				Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	0.30	J Q	0.20	LOD	0.40	LOQ	ug/L	J	RI
2,4-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:
280-130070-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA	
Method:	8330A	Matrix: Water

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,6-DINITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs
2-AMINO-4,6-DINITROTOLUENE	4.0	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	3.6	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, Lcs
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	1.0	LOQ	ug/L	UJ	Lcs, Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U M Q	0.40	LOD	2.0	LOQ	ug/L	UJ	Lcs
NITROBENZENE	0.20	U Q	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs

Method Category:	VOA	
Method:	RSK-175	Matrix: Water

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	0.0014	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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Lab Reporting Batch ID: 280-130070-1

Laboratory: TAL DEN

EDD Filename:

eQAPP Name: CHAAP_EQAPP_20180320

280-130070-1_52_2a_Brice_CornhuskerAAP

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Lcs	Laboratory Control Precision
Lcs	Laboratory Control Spike Lower Estimation
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Lower Estimation
Ms	Matrix Spike Precision
Ms	Matrix Spike Upper Estimation
Rl	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown

12/5/2019 1:29:57 PM

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