

**Elsa Reclamation & Development  
Company Ltd.**

**PROJECT PROPOSAL AND  
WATER USE LICENCE APPLICATION**

**Care and Maintenance  
Keno Hill Mines  
Yukon Territory**

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**APPENDIX F  
WATER QUALITY SUMMARY FIGURES FOR TREATMENT SITES  
AND OLD MINE WORKINGS**

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**APPENDIX F**

**WATER QUALITY SUMMARY FIGURES  
FOR TREATMENT SITES**

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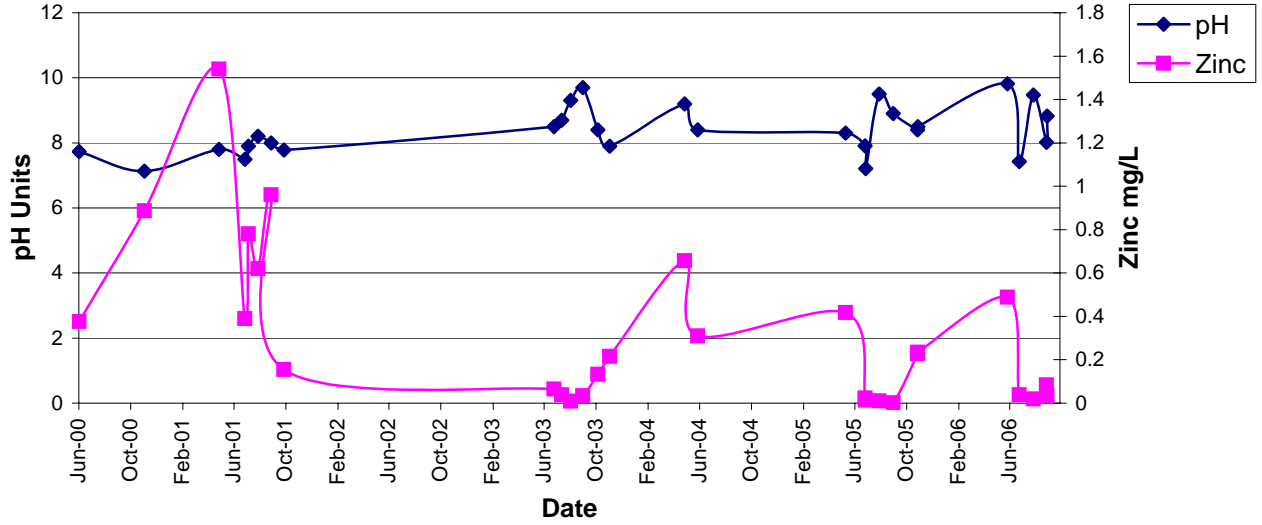
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**VALLEY TAILINGS AREA**

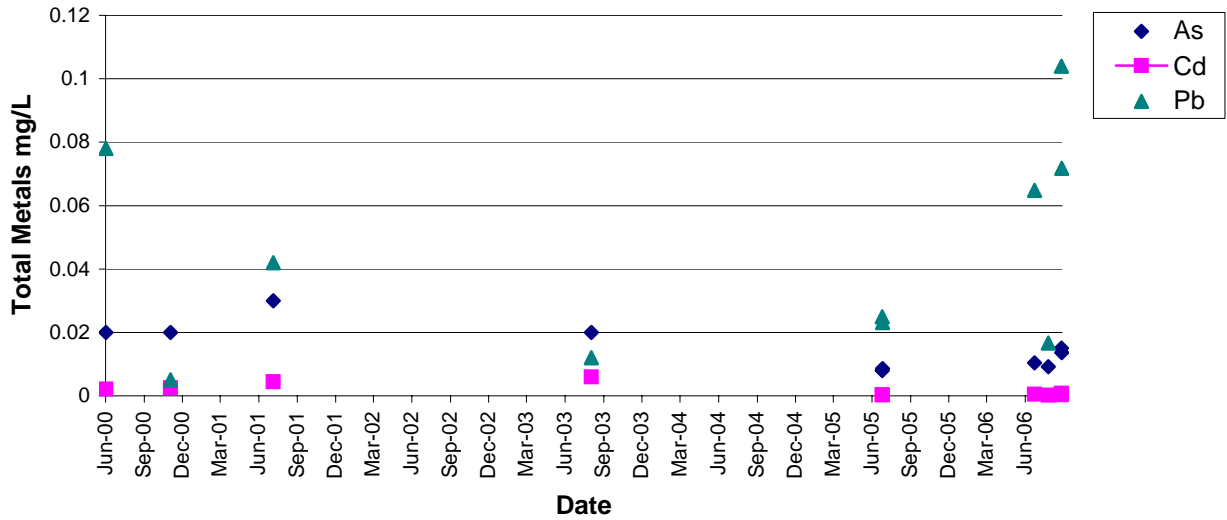
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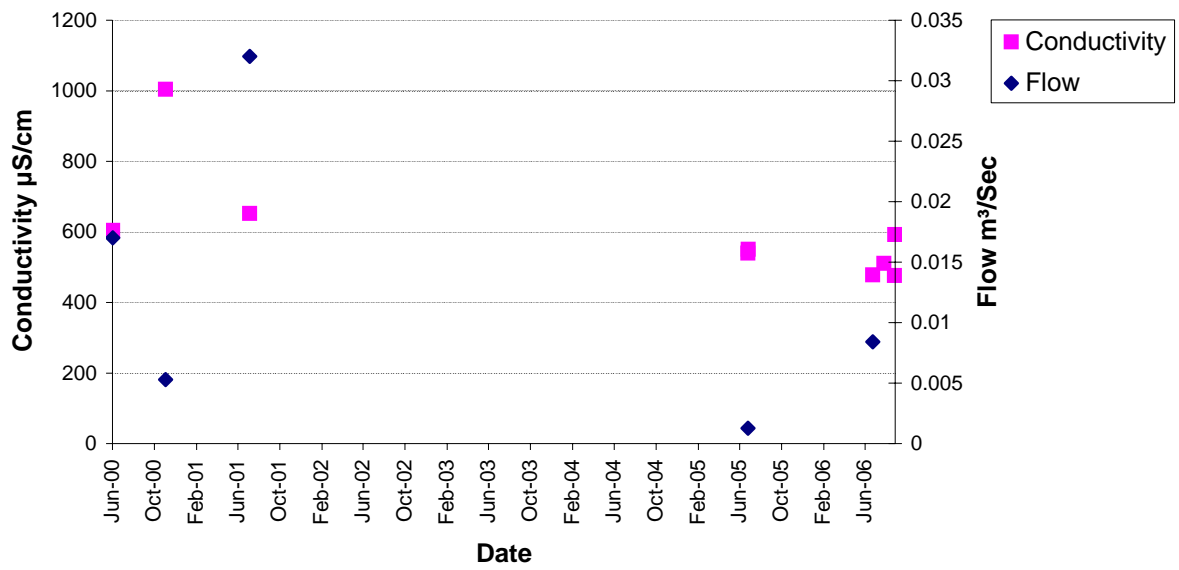
### Valley Tailings Pond 3 Decant pH and Zinc



### Valley Tailings Pond 3 Decant Total Metals



# Valley Tailings Pond 3 Decant Flow and Conductivity



**APPENDIX F**

**WATER QUALITY SUMMARY FIGURES  
FOR TREATMENT SITES**

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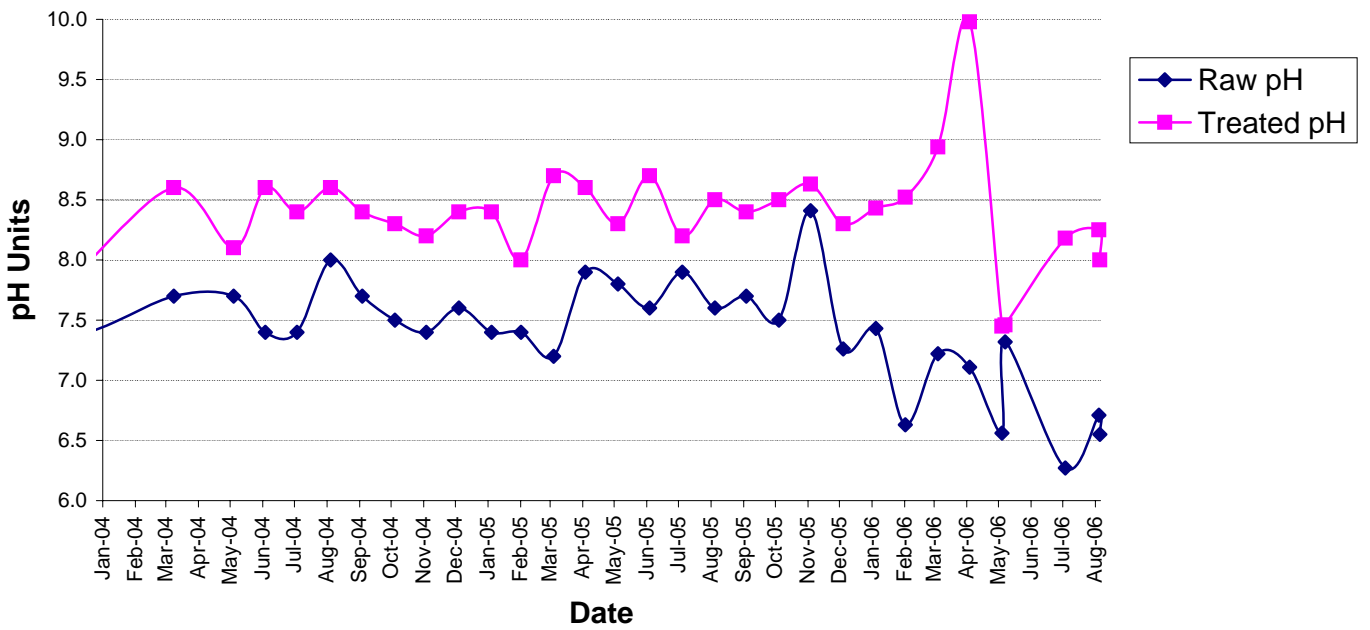
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**SILVER KING 100**

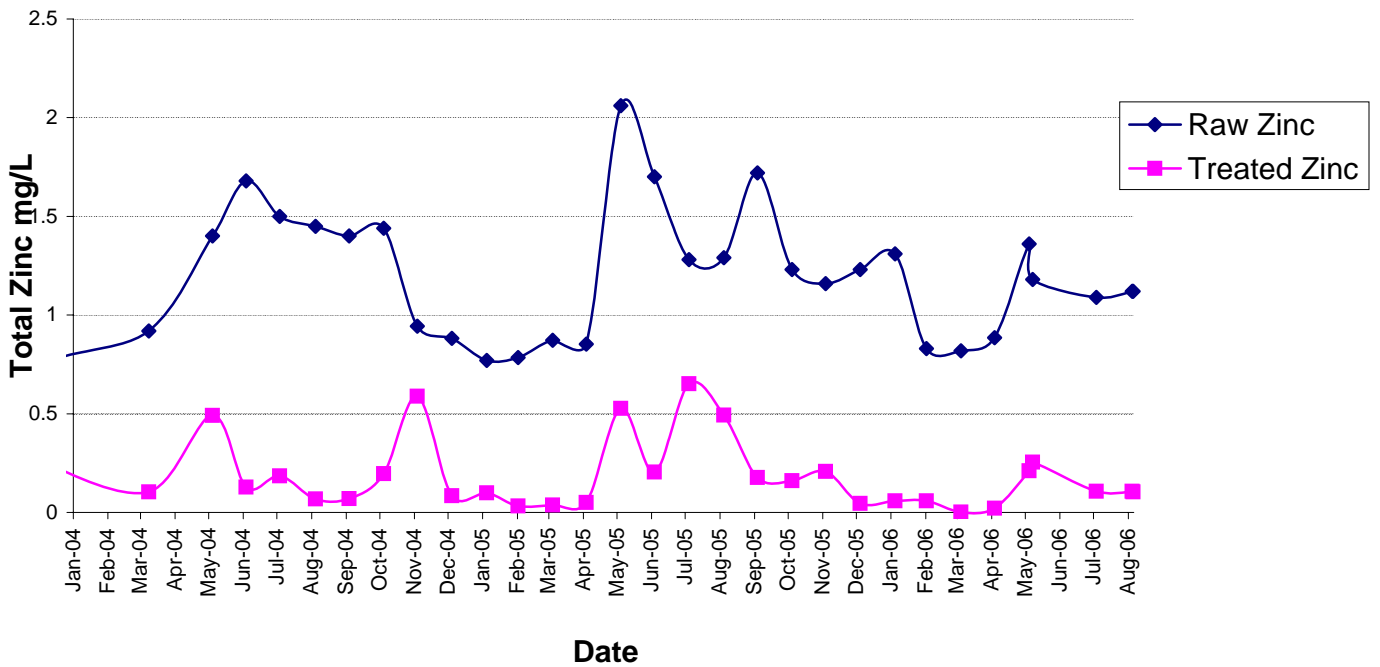
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### Silver King Raw and Treated pH



### Silver King Raw and Treated Zinc



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**WATER QUALITY SUMMARY FIGURES  
FOR TREATMENT SITES**

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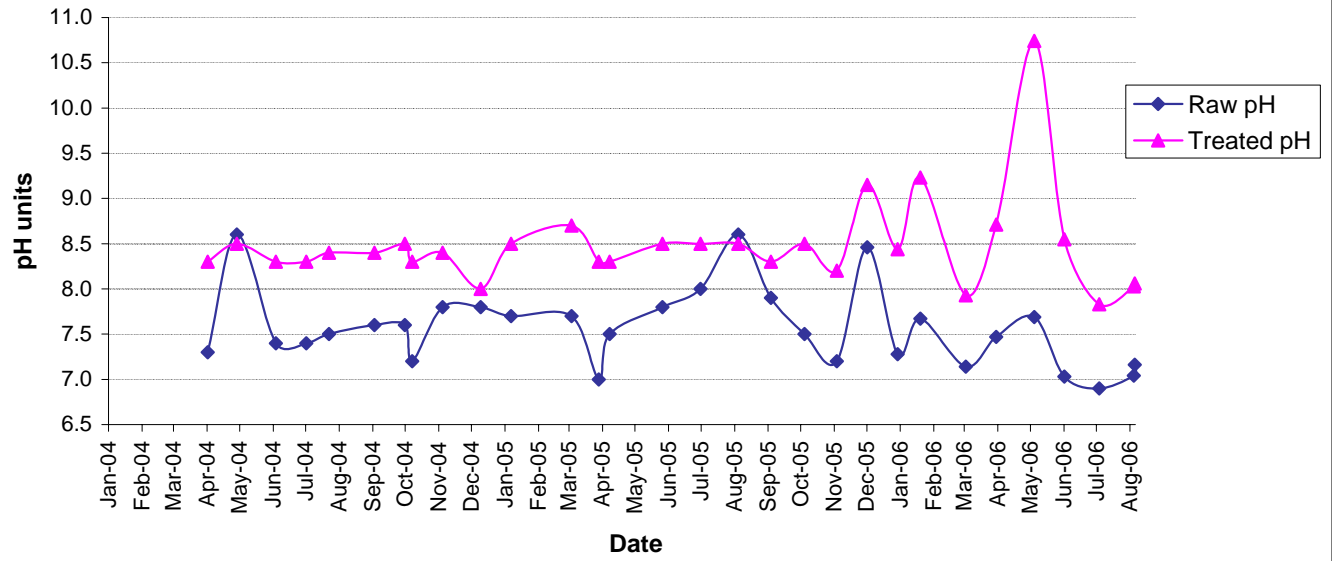
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**GALKENO 900**

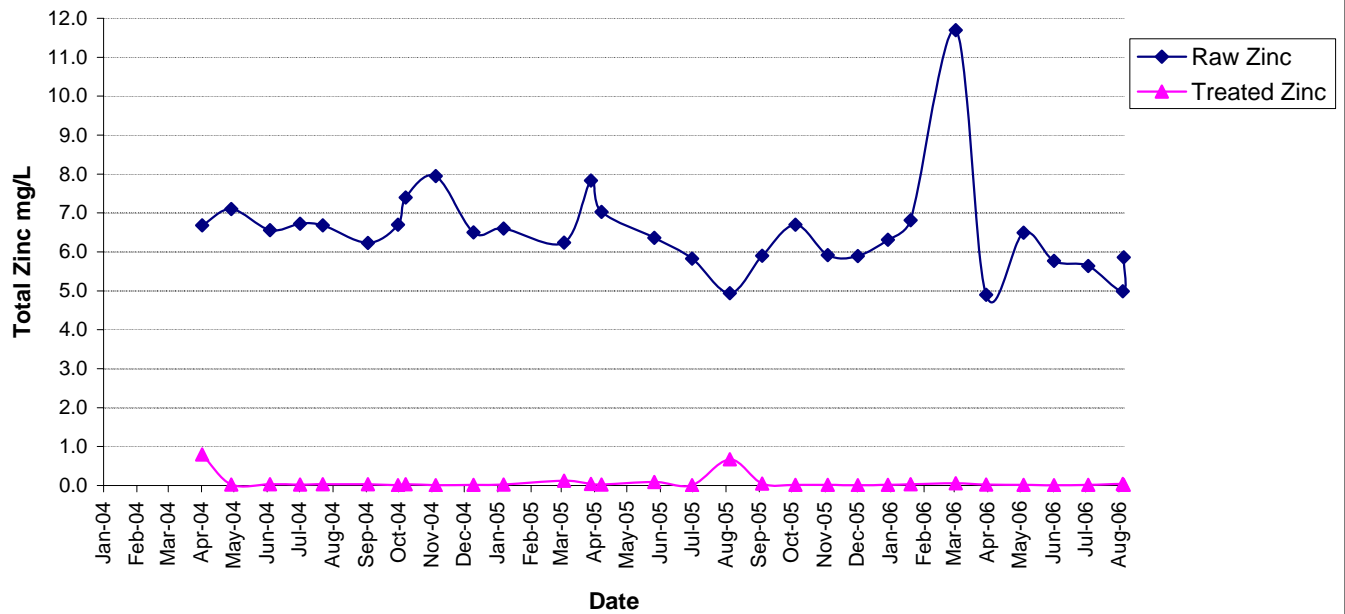
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### Galkeno 900 Raw and Treated pH Values



### Galkeno 900 Raw and Treated Total Zinc Values



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**WATER QUALITY SUMMARY FIGURES  
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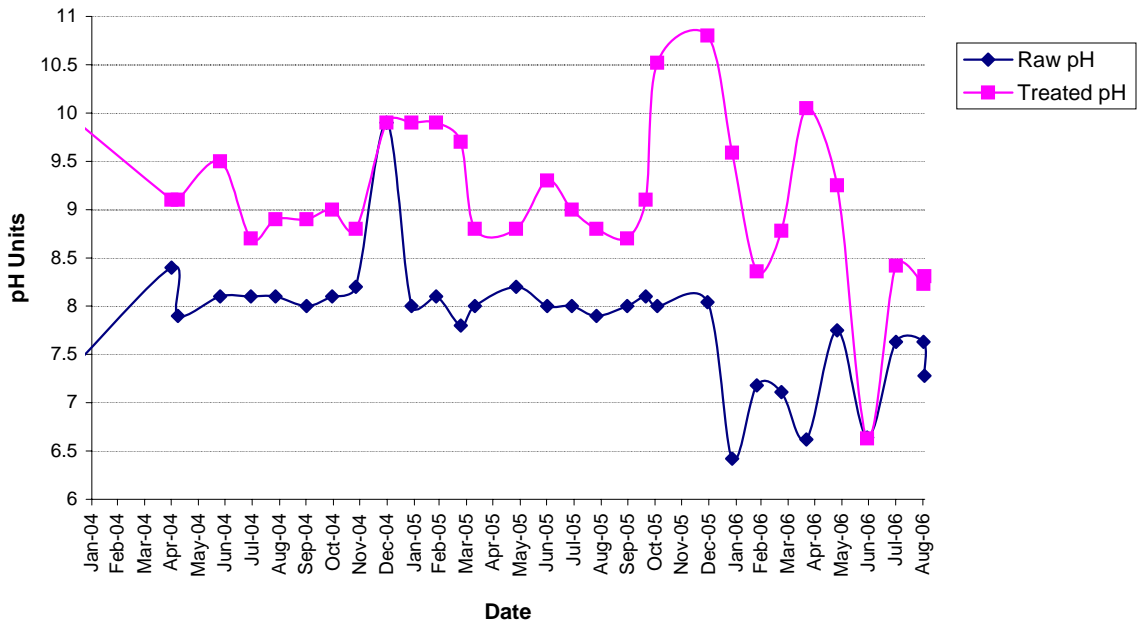
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**BELLEKENO 600**

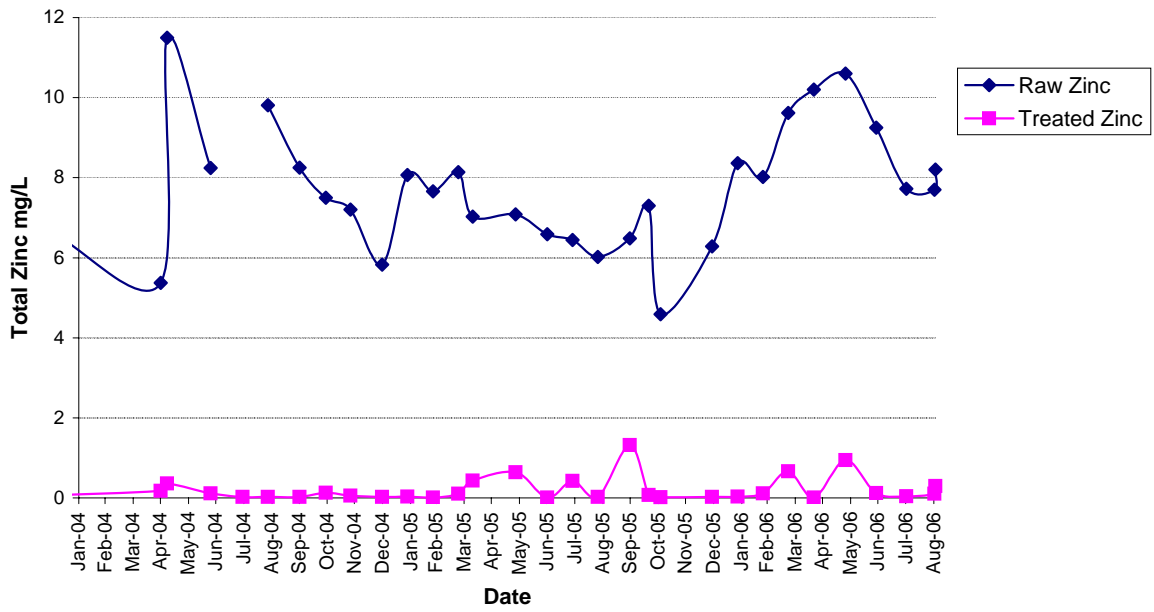
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### Bellekeno 600 Raw and Treated pH



### Bellekeno 600 Raw and Treated Zinc



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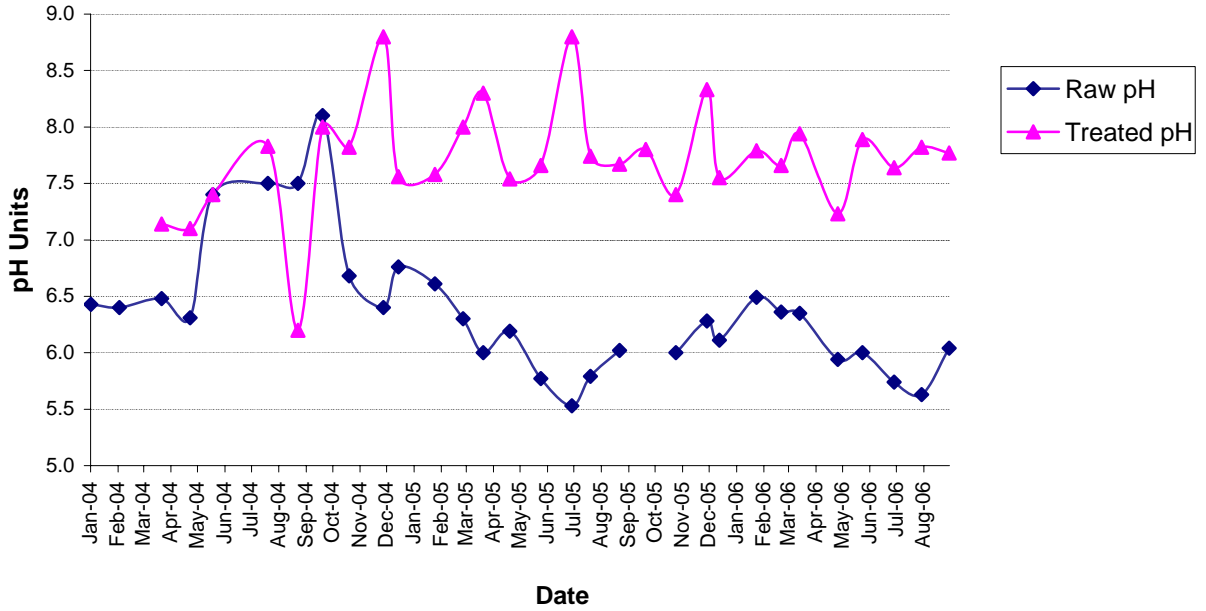
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**GALKENO 300**

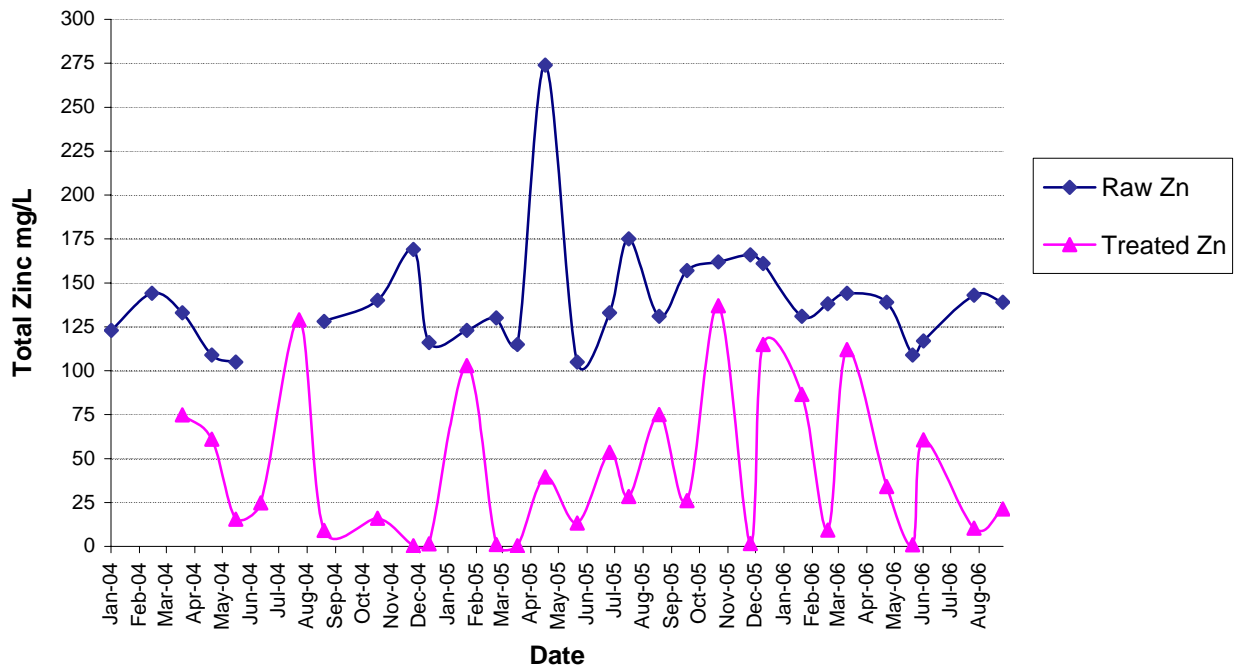
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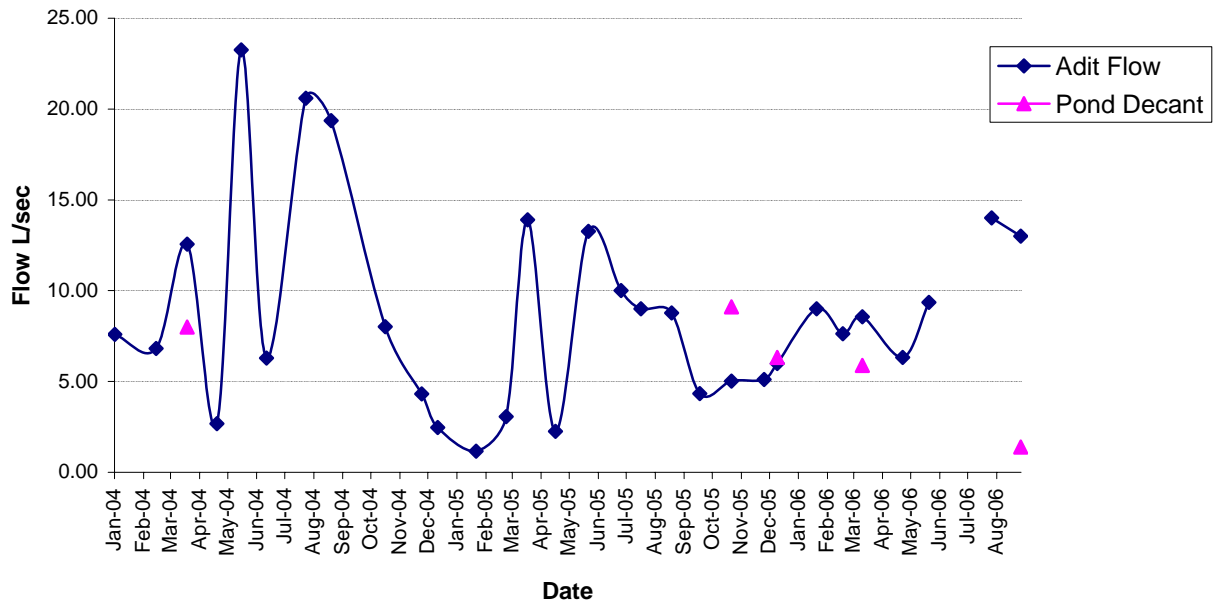
### Galkeno 300 Raw and Treated pH External Lab



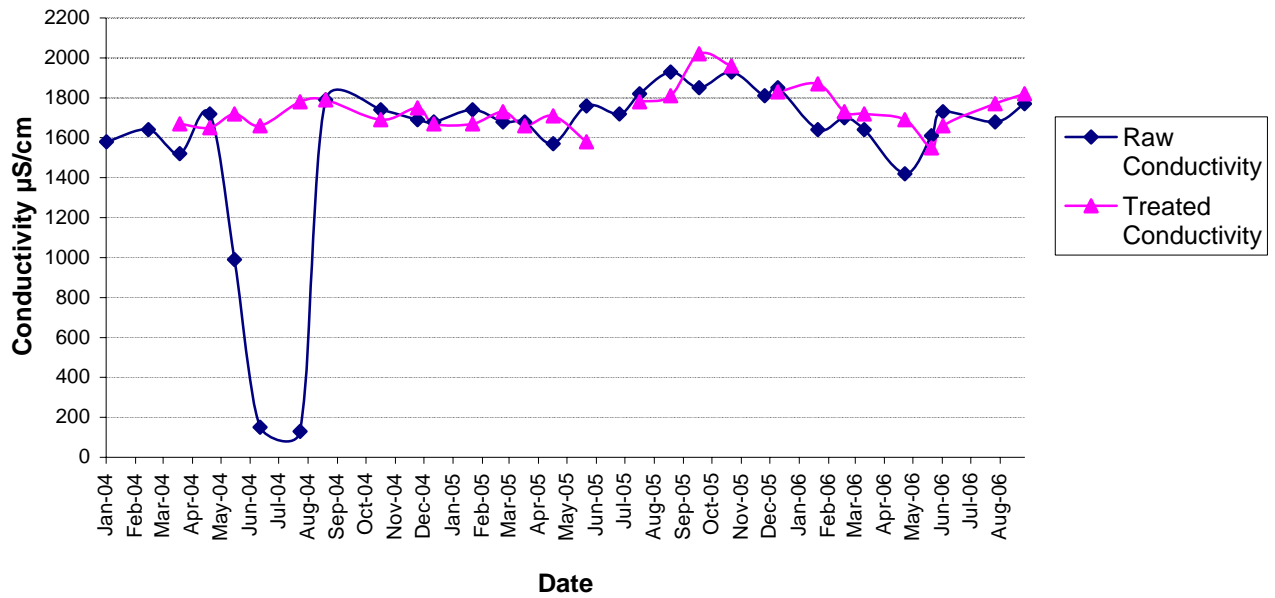
### Galkeno 300 Raw and Treated Zinc External Lab



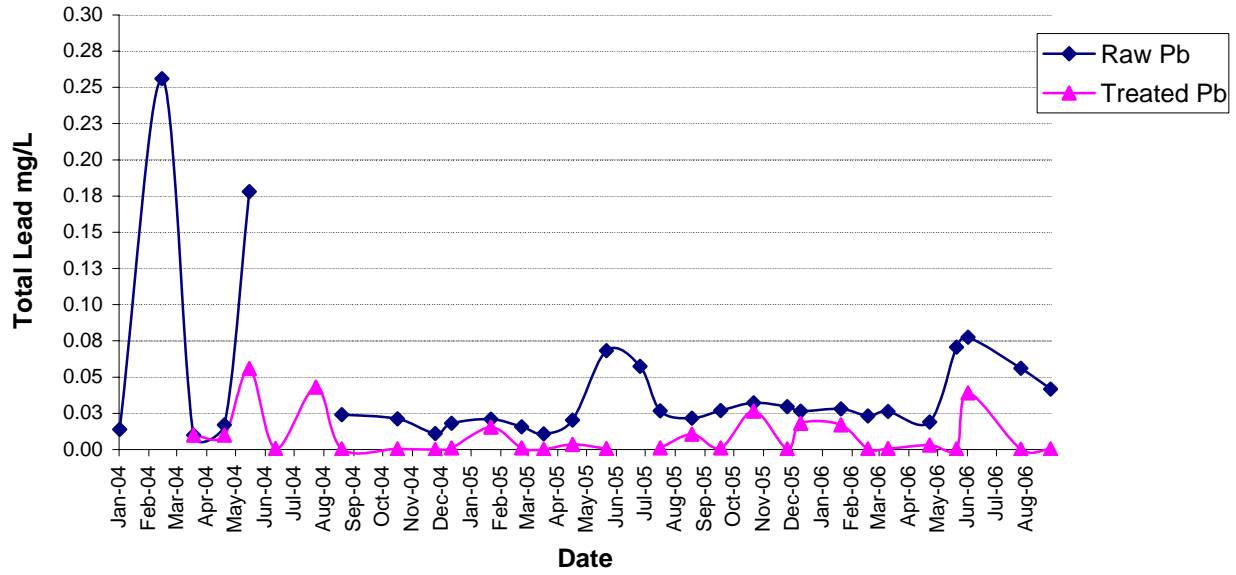
### Galkeno 300 Flow



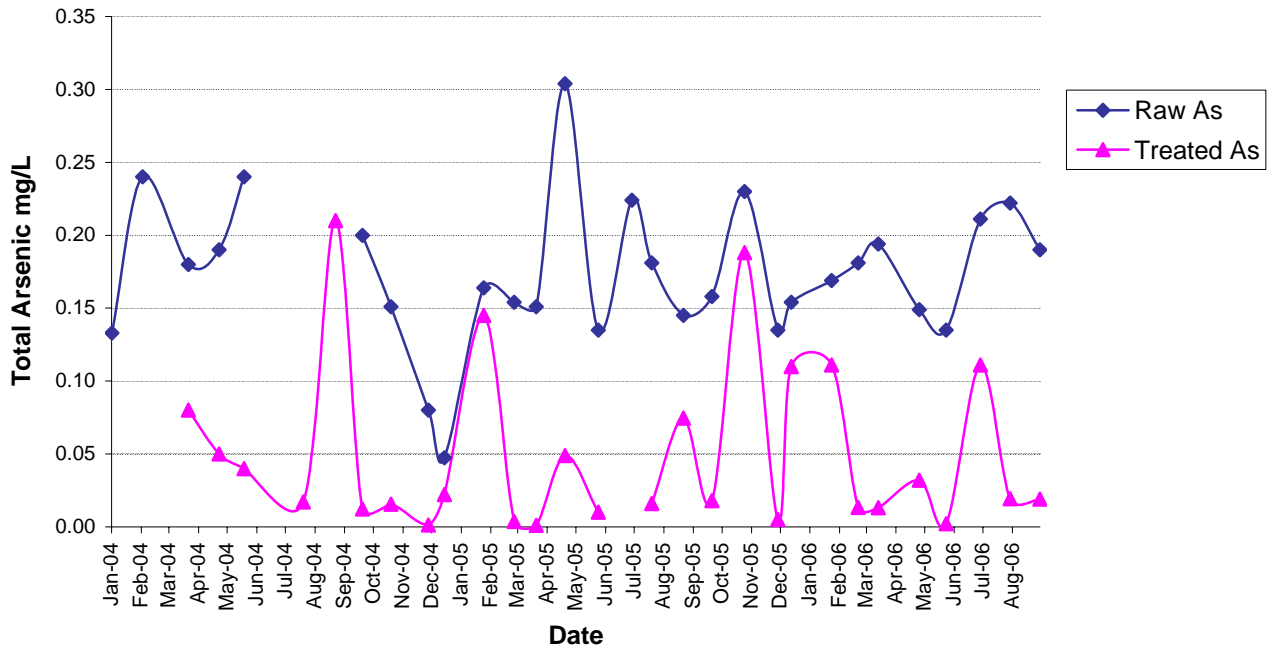
### Galkeno 300 Raw and Treated Conductivity External Lab



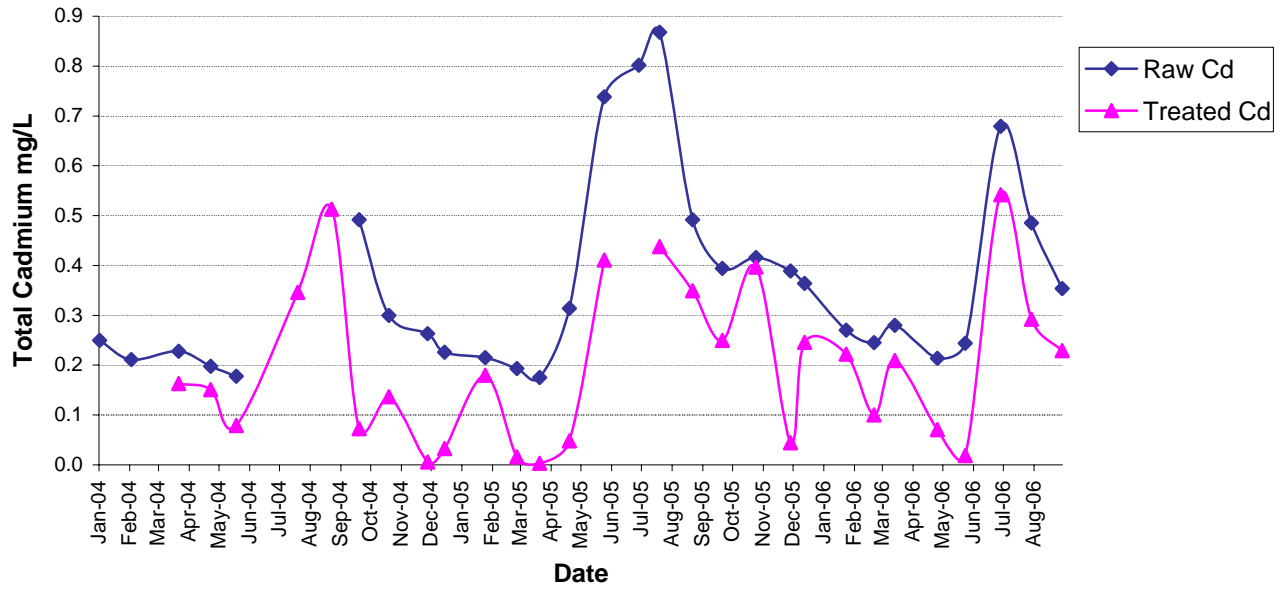
### Galkeno 300 Raw and Treated Lead External Lab



### Galkeno 300 Raw and Treated Arsenic External Lab



# Galkeno 300 Raw and Treated Cadmium External Lab



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**WATER QUALITY SUMMARY FIGURES  
FOR OLD MINE WORKINGS**

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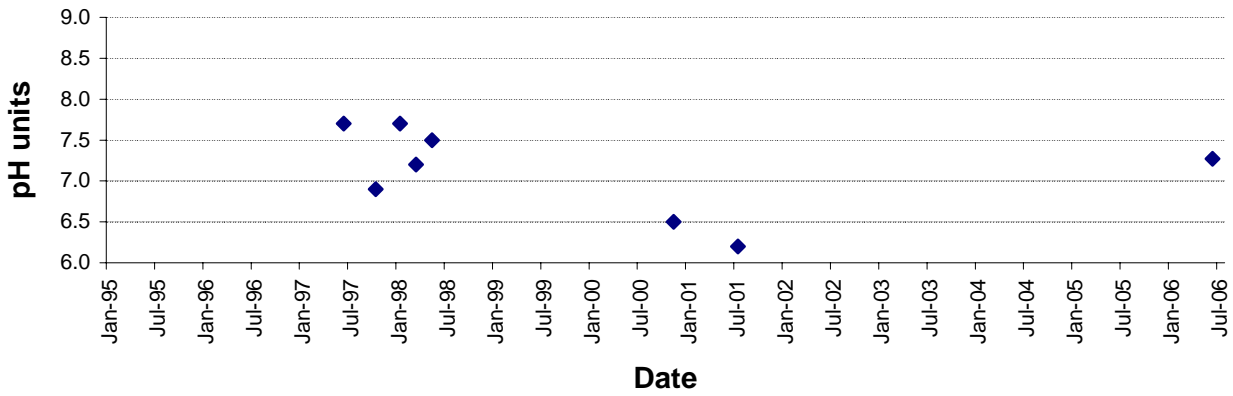
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**SADIE LADUE ADIT**

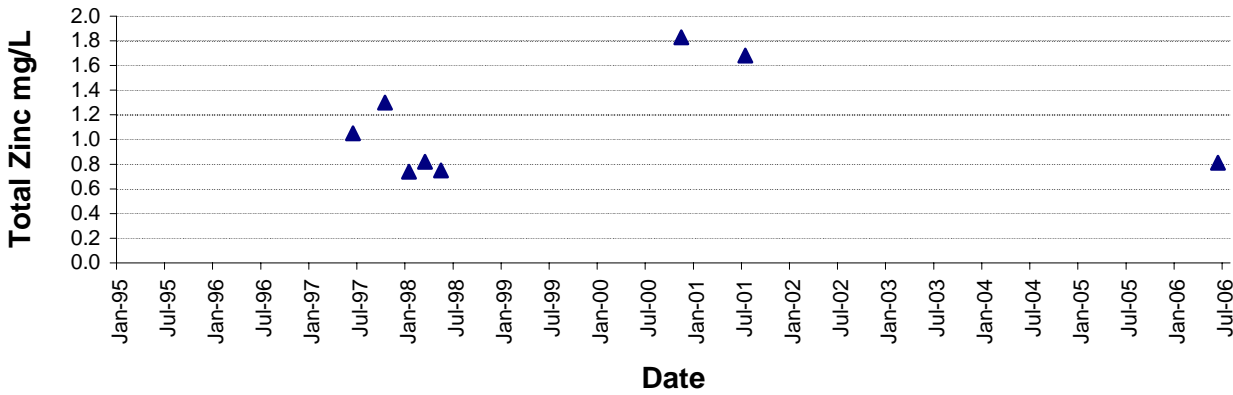
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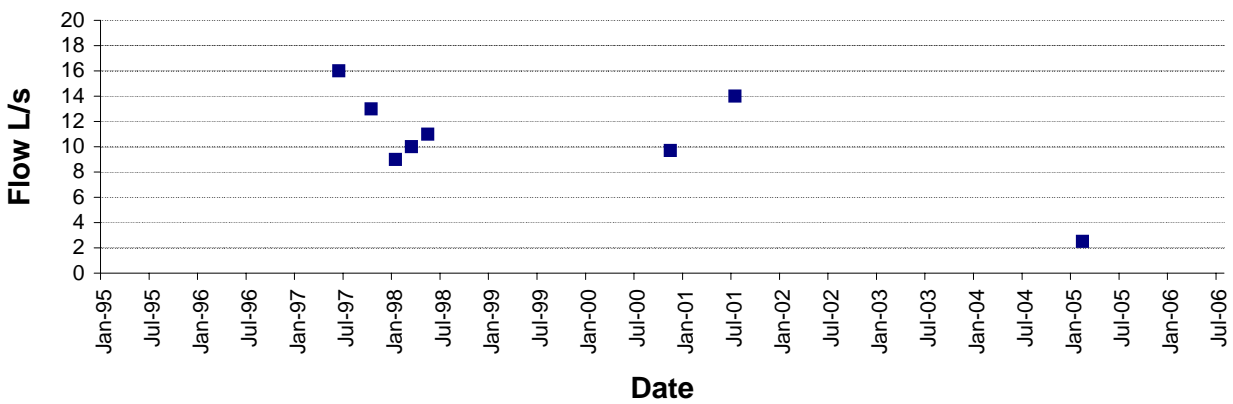
### Sadie Ladue Adit Discharge pH



### Sadie Ladue Adit Discharge Zinc



### Sadie Ladue Adit Discharge Flow



**APPENDIX F**

**WATER QUALITY SUMMARY FIGURES  
FOR OLD MINE WORKINGS**

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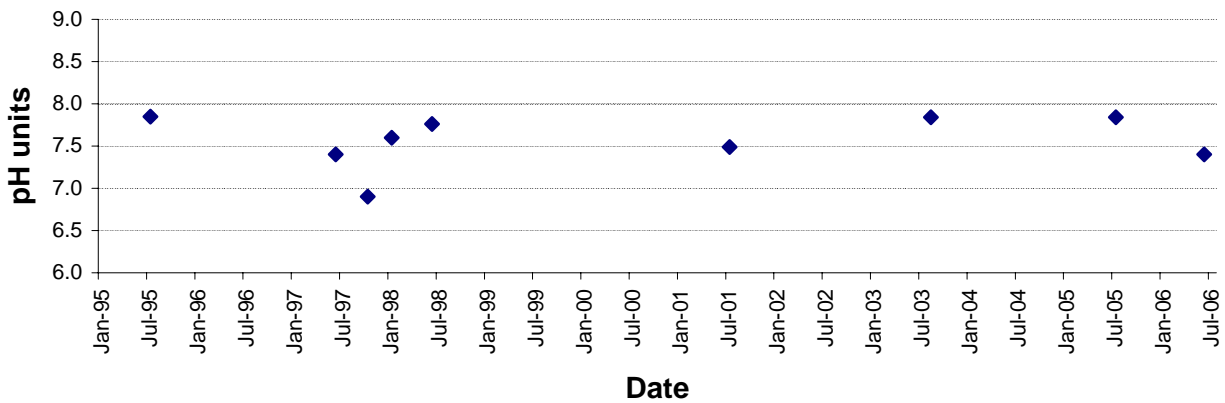
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**KENO 700 ADIT**

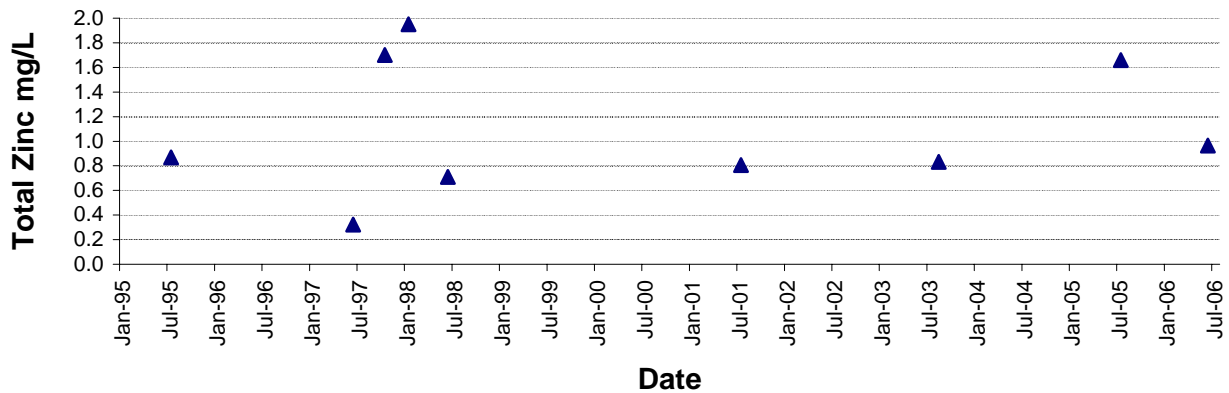
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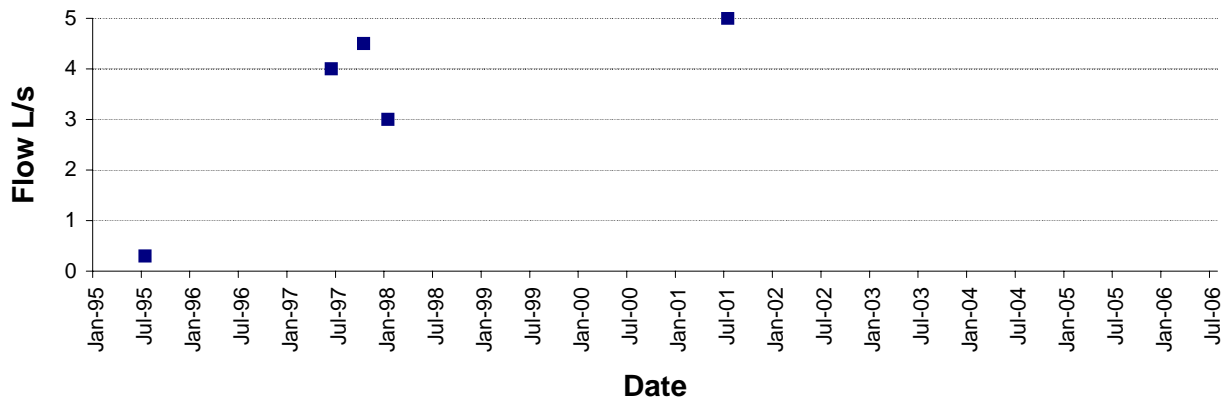
### Keno 700 Adit Discharge pH



### Keno 700 Adit Discharge Zinc



### Keno 700 Adit Discharge Flow



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**WATER QUALITY SUMMARY FIGURES  
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**ONEK ADIT**

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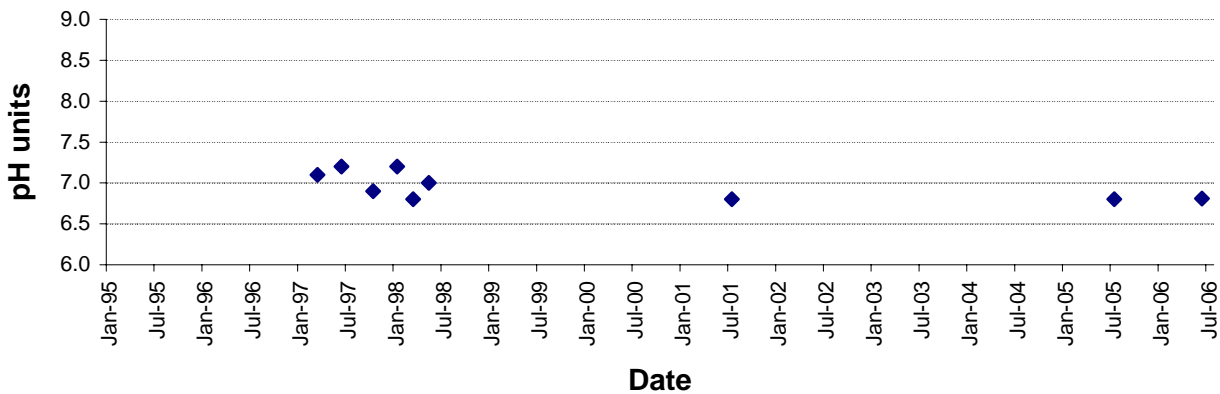
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**BERMINGHAM ADIT**

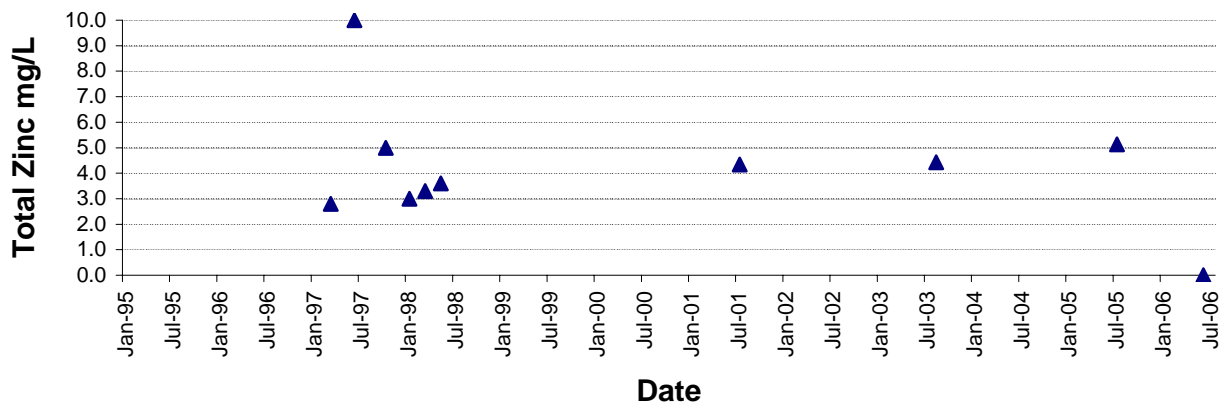
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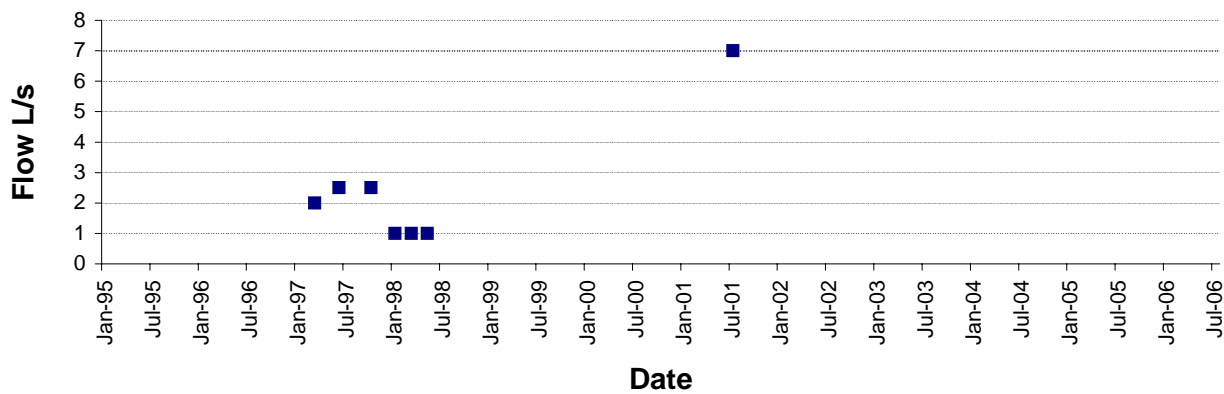
### Birmingham Adit Discharge pH



### Birmingham Adit Discharge Zinc



### Birmingham Adit Discharge Flow



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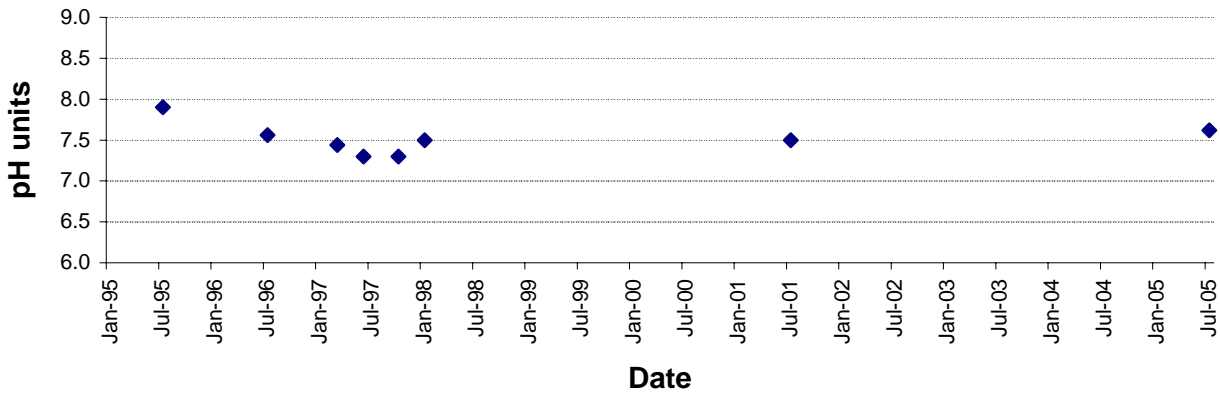
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**RUBY ADIT**

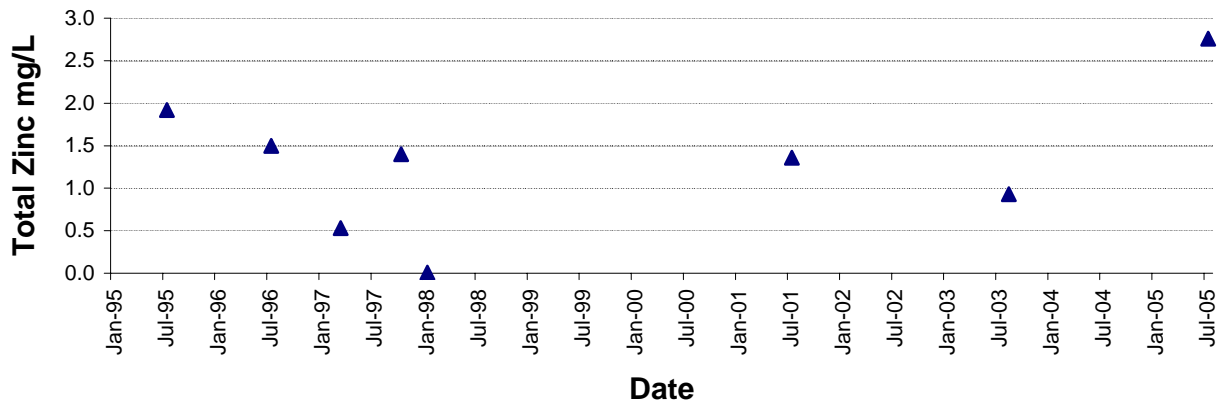
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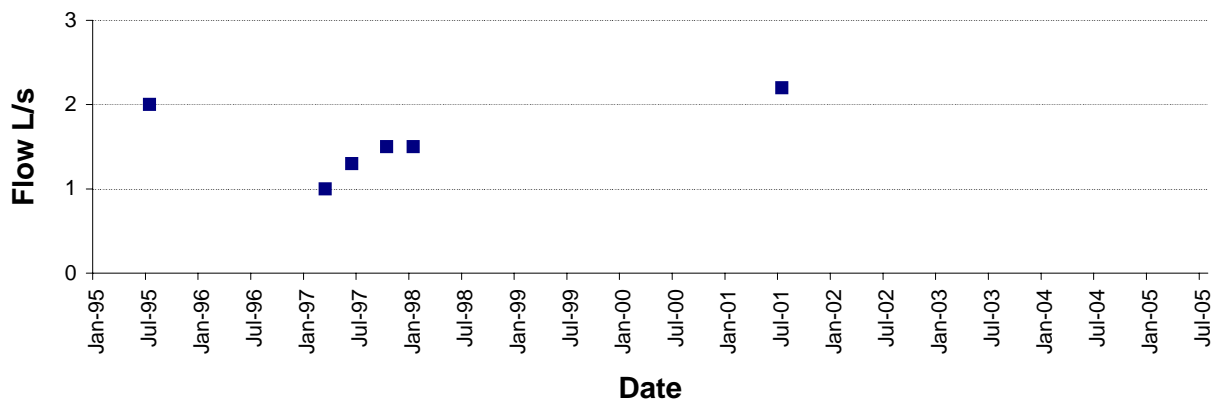
### Ruby Adit Discharge pH



### Ruby Adit Discharge Zinc



### Ruby Adit Discharge Flow



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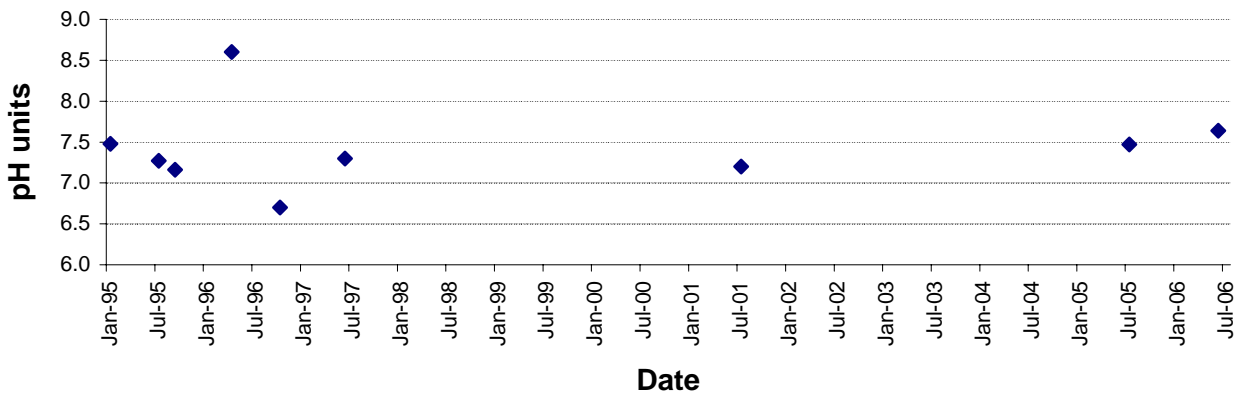
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**NO CASH 500 ADIT**

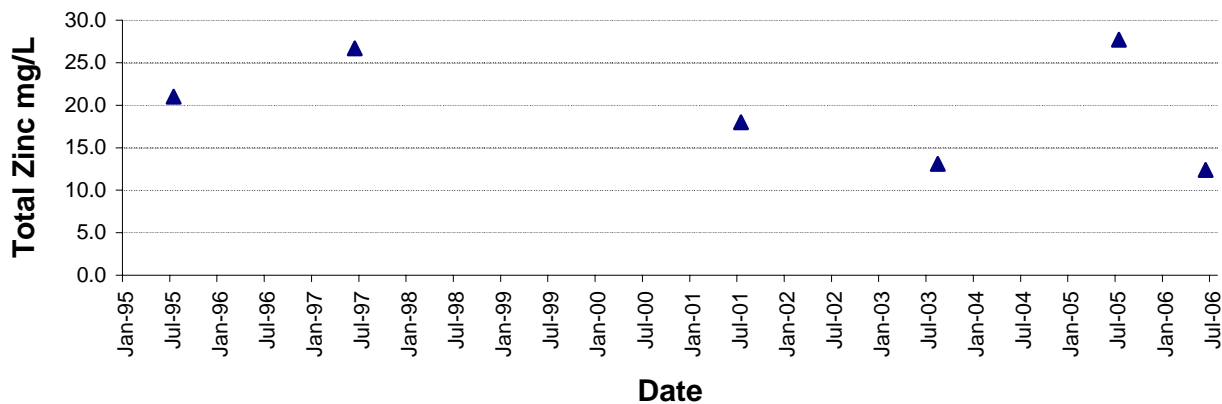
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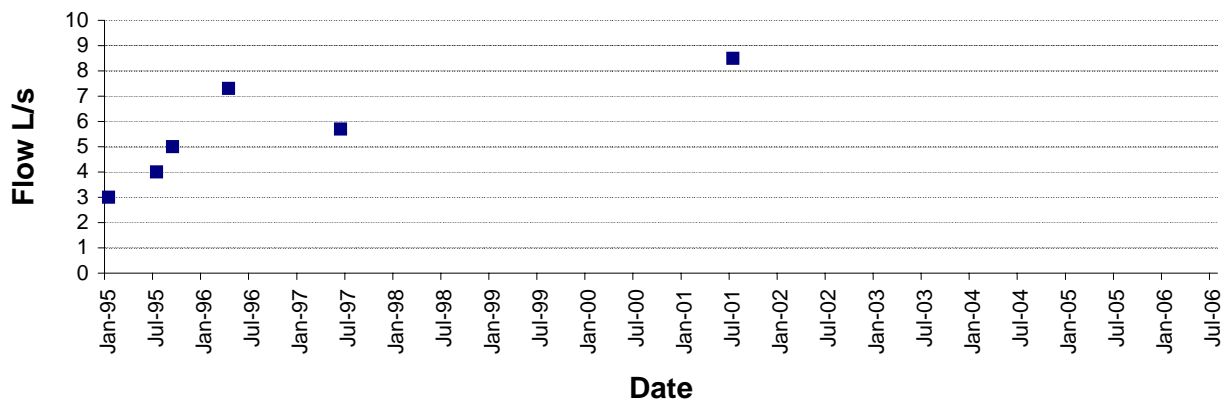
### No Cash 500 Adit Discharge pH



### No Cash 500 Adit Discharge Zinc



### No Cash 500 Adit Discharge Flow



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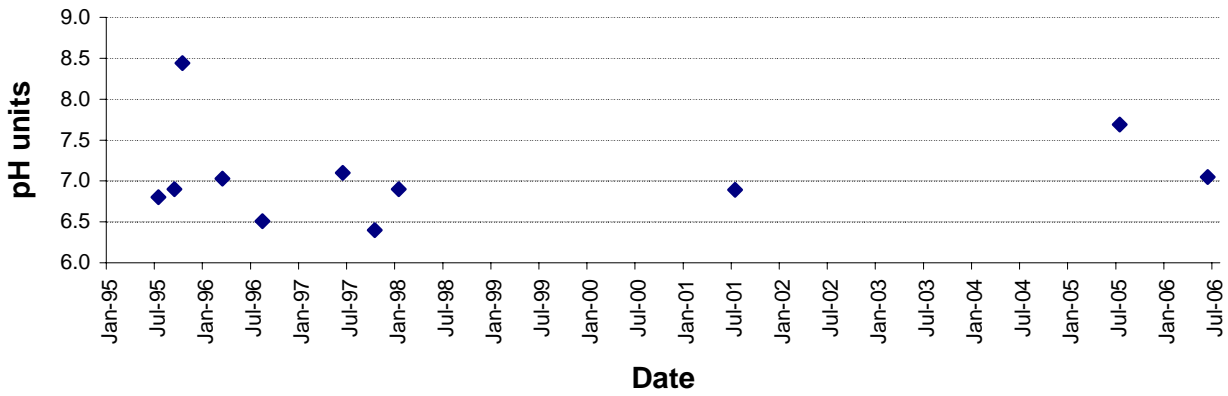
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**HUSKY SW SHAFT**

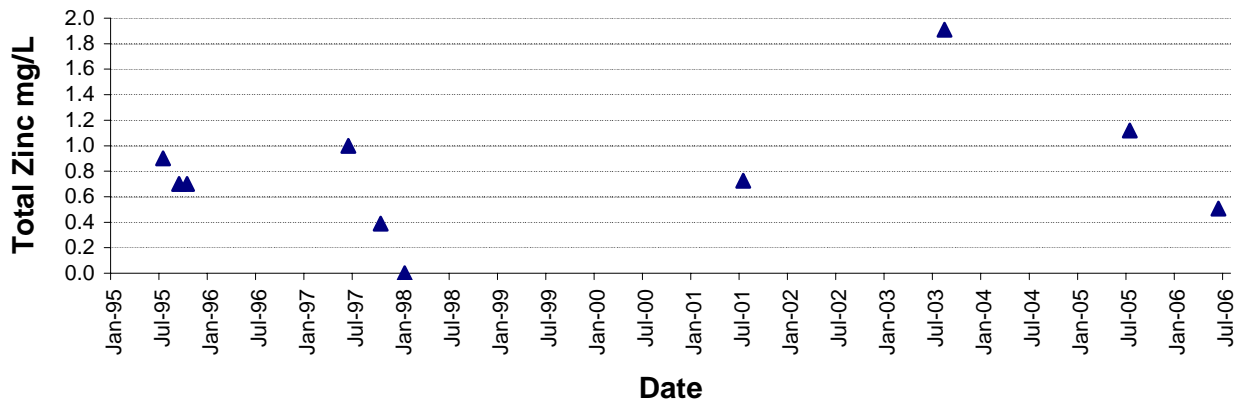
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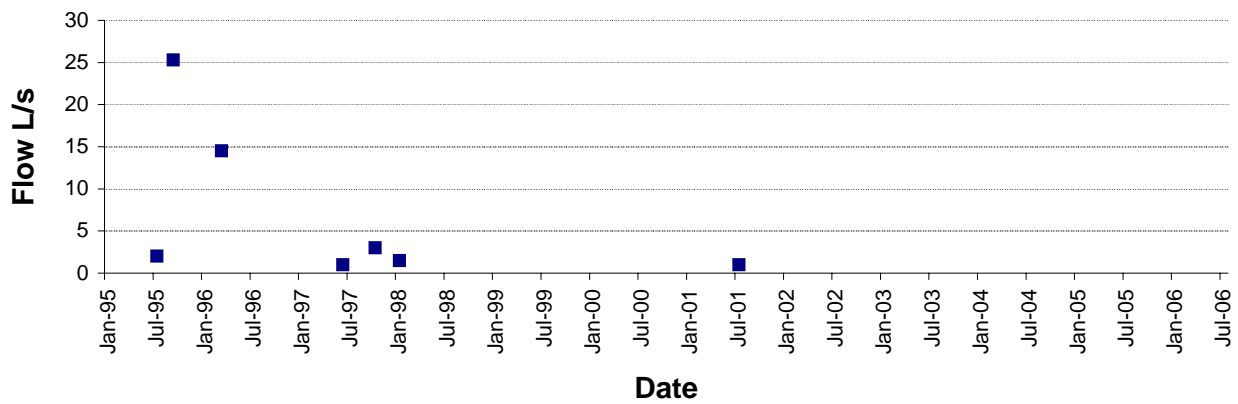
### Husky South West Adit Discharge pH



### Husky South West Adit Discharge Zinc



### Husky South West Adit Discharge Flow



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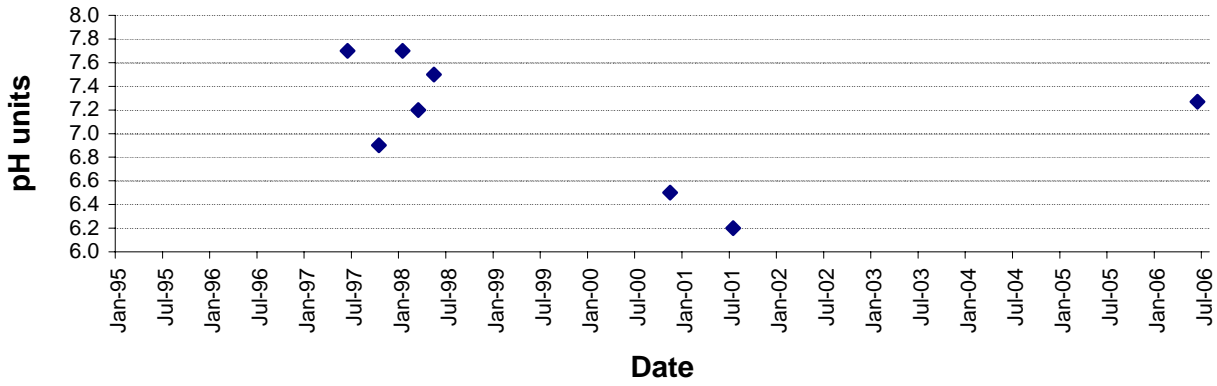
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**LUCKY QUEEN ADIT**

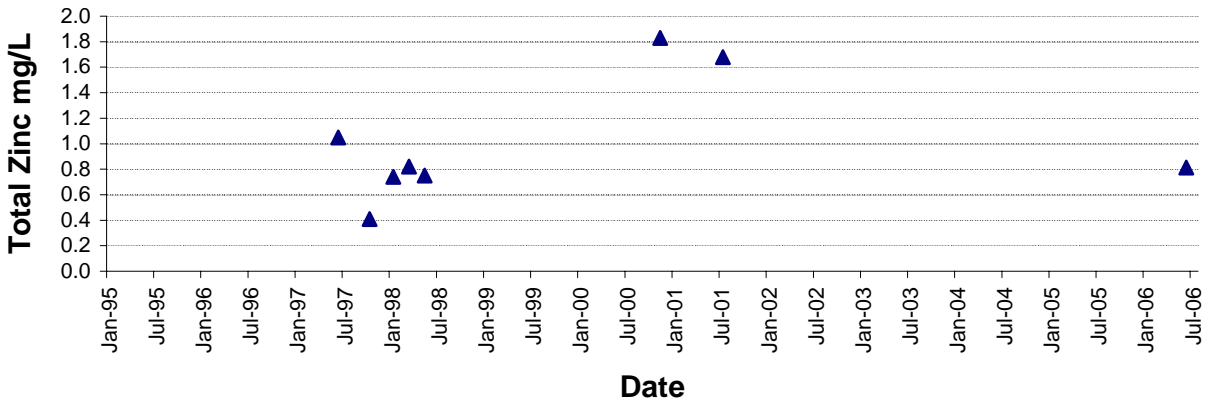
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### Lucky Queen Adit Discharge pH



### Lucky Queen Adit Discharge Zinc



### Lucky Queen Adit Discharge Flow

