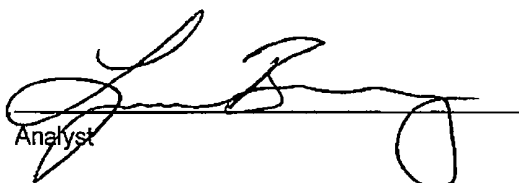


Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Braden Head Water	Date Reported:	08/12/11
Laboratory Number:	59215	Date Sampled:	08/10/11
Chain of Custody:	12326	Date Received:	08/10/11
Sample Matrix:	Aqueous	Date Analyzed:	08/11/11
Preservative:			
Condition:	Intact		

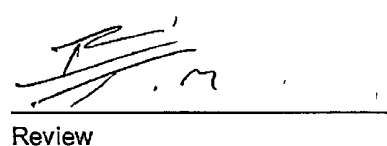
Parameter	Analytical Result	Units		
pH	10.8	s.u.		
Conductivity @ 25° C	9,560	umhos/cm		
Total Dissolved Solids @ 180C	6,870	mg/L	RCVD DEC 1 '11	
Total Dissolved Solids (Calc)	7,640	mg/L	OIL CONS. DIV.	
SAR	1,150	ratio	DIST. 3	
Total Alkalinity as CaCO ₃	3,870	mg/L		
Total Hardness as CaCO ₃	1.90	mg/L		
Bicarbonate as CaCO ₃	270	mg/L	4.43	meq/L
Carbonate as CaCO ₃	3,600	mg/L	120	meq/L
Hydroxide as CaCO ₃	< 0.01	mg/L	0.001	meq/L
Nitrate Nitrogen	< 0.01	mg/L	0.000	meq/L
Nitrite Nitrogen	0.037	mg/L	0.001	meq/L
Chloride	100	mg/L	2.81	meq/L
Fluoride	0.847	mg/L	0.045	meq/L
Phosphate	< 0.01	mg/L	0.000	meq/L
Sulfate	1,550	mg/L	32.3	meq/L
Iron	0.170	mg/L	0.006	meq/L
Calcium	0.642	mg/L	0.032	meq/L
Magnesium	0.071	mg/L	0.006	meq/L
Potassium	31.0	mg/L	0.793	meq/L
Sodium	3,650	mg/L	159	meq/L
Cations			160	meq/L
Anions			160	meq/L
Cation/Anion Difference			0.00%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Mims State Com 1A**



 Analyst



 Review

CHAIN OF CUSTODY RECORD

12326

Client: <i>Conoco Phillips</i>			Project Name / Location: <i>Mims State Com 1A</i>			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <i>Justin Amyx</i>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Client Phone No.: <i>320-8241</i>			Client No.: <i>96052-1706</i>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl														
<i>Bradenthead water</i>	<i>8/10</i>	<i>11:30am</i>	<i>59215</i>	Soil Sludge Solid <i>Aqueous</i>	<i>1 bottle</i>														<i>IV</i>	<i>✓</i>
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
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				Soil Sludge Solid Aqueous																
Relinquished by: (Signature) <i>Justin Amyx</i>					Date <i>8/10/11</i>	Time <i>3:25p</i>	Received by: (Signature) <i>K. M. Emmer</i>					Date <i>8/10/11</i>	Time <i>1:25</i>							
Relinquished by: (Signature)							Received by: (Signature)													
Relinquished by: (Signature)							Received by: (Signature)													



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