

```

<% @LANGUAGE=VBScript %>
<% 'OPTION Explicit %>
<HTML>
<HEAD>
<TITLE>
</TITLE>
<SCRIPT LANGUAGE='JavaScript'>
function validateAndContinue()
{
    if( document.procSearch.formNum.value == 0 )
    {
        alert( "You Must Select An Entry -OR- Start A New Search!" );
        return false ;
    }
    else
        return true ;
}

function validateAndSubmit()
{
    if( document.formSearchResult.formAddress.value.length < 1 )
    {
        alert( "You must specify an 'Address'!" ) ;
        document.formSearchResult.formAddress.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formSampleDate.value.length < 1 )
    {
        alert( "You must specify an 'Sample Date'!" ) ;
        document.formSearchResult.formSampleDate.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formEmployee.value.length < 1 )
    {
        alert( "You must specify an 'Employee'!" ) ;
        document.formSearchResult.formEmployee.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formSampYr.value.length < 1 )
    {
        alert( "You must specify an 'Sample Yr'!" ) ;
        document.formSearchResult.formSampYr.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formSampleNum.value.length < 1 )
    {
        alert( "You must specify an 'Sample Number'!" ) ;
        document.formSearchResult.formSampleNum.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formSampleTime.value.length < 1 )
    {
        alert( "You must specify an 'Sample Time'!" ) ;
        document.formSearchResult.formSampleTime.focus() ;
        return false ;
    }

    else if( document.formSearchResult.formTimeLab.value.length < 1 )
    {
        alert( "You must specify an 'Time Lab'!" ) ;
        document.formSearchResult.formTimeLab.focus() ;
    }
}

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        return false ;
    }
    else
        return true ;
    }

</SCRIPT>
</HEAD>
<BODY>

<%

    'Create variable to store SQL command
    Dim SQLComm
    Dim sInsert
    Dim sValues

    'Create Recordset Object
    Dim oRS
    'Create Database Connection Object
    Dim oConn
    'Create Database Command Object
    Dim oComm

    'On Error Resume Next
%>

<%
    If Request.Form( "searchType" ) = "byNum" AND Request.Form( "formStep" ) = "step1" Then
    '*****
    ' *
    '*****

        Set oRS = Server.CreateObject( "ADODB.Recordset" )

        SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE Num = '" & Request.Form( "searchText" ) &_
        "' ORDER BY [Sample Date], [Sample Time] ASC;"

    'Debugging
    'Response.Write( SQLComm )

        'Open Recordset Object
        oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"

%>

<%
    ElseIf Request.Form( "searchType" ) = "byAddress" AND Request.Form( "formStep" ) = "step1" Then
    '*****
    ' *
    '*****

        Set oRS = Server.CreateObject( "ADODB.Recordset" )

        SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE Address LIKE '" & Request.Form(
"searchText" ) &_
        "%' ORDER BY [Sample Date], [Sample Time] ASC;"

    'Debugging
    'Response.Write( SQLComm )

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        'Open Recordset Object
oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"
%>

<%
ElseIf Request.Form( "searchType" ) = "bySampleDate" AND Request.Form( "formStep" ) = "step1"
Then
'*****
' *
'*****

Set oRS = Server.CreateObject( "ADODB.Recordset" )

SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE [Sample Date] = #" & Request.Form(
"searchText" ) &_
"# ORDER BY [Sample Date], [Sample Time] ASC;"

'Debugging
'Response.Write( SQLComm )

        'Open Recordset Object
oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"
%>

<%
ElseIf Request.Form( "searchType" ) = "byEmployee" AND Request.Form( "formStep" ) = "step1" Then
'*****
' *
'*****

Set oRS = Server.CreateObject( "ADODB.Recordset" )

SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE Employee LIKE '" & Request.Form(
"searchText" ) &_
"%' ORDER BY [Sample Date], [Sample Time] ASC;"

'Debugging
'Response.Write( SQLComm )

        'Open Recordset Object
oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"

End If
%>

<%
If Request.Form( "formStep" ) = "step1" Then
If Request.Form( "searchType" ) = "byNum" _
Or Request.Form( "searchType" ) = "byAddress" _
Or Request.Form( "searchType" ) = "bySampleDate" _
Or Request.Form( "searchType" ) = "byEmployee" Then
%>
<P><CENTER>
<B><FONT SIZE=5 COLOR='red'>
Select The 'Num'<BR>And Press<BR>Search<BR>
</FONT></B></CENTER></P>

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<P><CENTER>
<FORM ACTION='procAction.asp' METHOD='post' NAME='procSearch'>
  <INPUT TYPE='hidden' NAME='formStep' VALUE='step2'>
  <% '<INPUT TYPE='hidden' NAME='searchType' VALUE='byNum'> %>
  <TABLE BORDER=0>
  <TR>
  <TD><SELECT NAME='formNum' MULTIPLE SIZE=4>
  <% 'Not needed. Makes the respective menu look MORE cluttered.
  '      <OPTION VALUE=0>Please Select The Correct 'Num'</OPTION>
  %>
  %>
  <%
  'Loop through the resulting recordset
  '
  'If oRS.EOF Or oRS.Bof Then
  %>
  <OPTION VALUE=0>There Is No Entry Matching Your Query</OPTION>
  <%
  'Else
  'Do While Not oRS.EOF
  %>
  <OPTION VALUE='<%=oRS( "Sample #" )%>'><%=oRS( "Num" )%> - <%=oRS( "Address" )%> -
  <%=oRS( "Employee" )%> - <%=oRS( "Sample Date" )%> - <%=oRS( "Sample Time" )%>
  </OPTION>
  <%
  'oRS.MoveNext
  'Loop
  '
  'End If
  '
  'Close AND Dereference Recordet Object
  'oRS.Close
  'Set oRS = Nothing
  %>
  </SELECT></TD>
  </TR>
  <TR><BR>
  <TD><INPUT TYPE='submit' NAME='btnSubmit' VALUE='Submit Search Criteria'
  'onClick='return validateAndContinue();'></TD>
  </TR>
  </TABLE>
  </FORM>
  </CENTER></P>

  <%
  'End If
  %>
  End If
  %>

  <%
  'If Request.Form( "searchType" ) = "addRecord" And Request.Form( "formStep" ) = "step1" Then
  %>

  <P><CENTER>
  <FORM ACTION='procAction.asp' METHOD='post' NAME='formSearchResult'>
  <INPUT TYPE='hidden' NAME='formStep' VALUE='step3'>
  <INPUT TYPE='hidden' NAME='formUpdate' VALUE='addRecord'>
  <TABLE BORDER=1>
  <TR>
  <TD><B><FONT COLOR='red' SIZE=3>Num</FONT></B></TD>

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<TD><B><CENTER><INPUT NAME='formNum' TYPE='text' Value=''></CENTER></FONT></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Address*</FONT></B></TD>
<TD><INPUT TYPE='text' NAME='formAddress' VALUE=''></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Zip</FONT></B></TD>
<TD><INPUT TYPE='text' NAME='formZip' VALUE=''></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Date*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleDate' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Employee*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formEmployee' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>NPDES (Yes/No)</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formNPDES' VALUE=''>
</FONT></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Samp Yr*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampYr' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Number*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleNum' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Time*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleTime' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Time Lab*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTimeLab' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>pH</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formPH' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>TSS</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTSS' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>TDS</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTDS' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>VSS</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formVSS' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>CBOD5</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formCBOD5' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>COD</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formCOD' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>TOC</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTOC' VALUE=''></CENTER></B></TD>

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<TD><B><FONT COLOR='red' SIZE=3>MGL1</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formMGL1' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Fecal Coliform</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formFecalColiform' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>E_Coli</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formE_Coli' VALUE=''></CENTER></B></TD>
</TR>
<TR>
<TD><CENTER><INPUT TYPE='submit' VALUE='Submit Record' onClick='return validateAndSubmit();'>
</CENTER></TD>
<TD><CENTER><INPUT TYPE='reset' VALUE='Reset Form' NAME='btnSubmit'></CENTER></TD>
</TR>
</TABLE>
</FORM>
</CENTER></P>

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<%
  ElseIf Request.Form( "formStep" ) = "step2" Then
    'Debuggin!!!
    'Response.Write( "<B>I is debuggin!!!</B><BR>" )
    '*****
    '*****

    Set oRS = Server.CreateObject( "ADODB.Recordset" )

    SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE [Sample #] = " & Request.Form( "formNum" ) &
" ORDER BY Num;"

'Debugging
'Response.Write( SQLComm )

'Open Recordset Object
oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"
%>

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<%
  ElseIf Request.Form( "formStep" ) = "step3" Then
    '*****
    '*****

    'Debugging!!!
    'Response.Write( "<B>" & Request.Form( "formUpdate" ) & "</B><BR>" )

    '*****
    '*****

    If Request.Form( "formUpdate" ) = "addRecord" Then
    '*****
    '*****

    'Set up the initial SQL command ( for an 'insert into' )
    SQLComm = "INSERT INTO BPHE_Sample_Table"
    sInsert = " ("
    sValues = " ("

    'Add Num if it is included
    If Len( Request.Form( "formNum" ) ) > 0 Then
      sInsert = sInsert & " Num"

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        sValues = sValues & " '" & Request.Form( "formNum" ) & "'
    End If
    'Add Address if it is included ( by default it is included )
    If Len( Request.Form( "formAddress" ) ) > 0 Then
        sInsert = sInsert & " ,Address"
        sValues = sValues & " ," & Request.Form( "formAddress" ) & "'
    End If
    'Add Zip if it is included
    If Len( Request.Form( "formZip" ) ) > 0 Then
        sInsert = sInsert & " ,Zip"
        sValues = sValues & " ," & Request.Form( "formZip" ) & "'
    End If
    'Add Sample Date if it is included ( by default it is included )
    If Len( Request.Form( "formSampleDate" ) ) > 0 Then
        sInsert = sInsert & " ,[Sample Date]"
        sValues = sValues & " ," & Request.Form( "formSampleDate" ) & "'
    End If
    'Add Employee if it is included ( by default it is included )
    If Len( Request.Form( "formEmployee" ) ) > 0 Then
        sInsert = sInsert & " ,Employee"
        sValues = sValues & " ," & Request.Form( "formEmployee" ) & "'
    End If
    'Add NPDES if it is included
    If Len( Request.Form( "formNPDES" ) ) > 0 Then
        sInsert = sInsert & " ,NPDES"
        sValues = sValues & " ," & Request.Form( "formNPDES" ) & "'
    End If
    'Add Samp Yr if it is included ( by default it is included )
    If Len( Request.Form( "formSampYr" ) ) > 0 Then
        sInsert = sInsert & " ,[Samp Yr]"
        sValues = sValues & " ," & Request.Form( "formSampYr" ) & "'
    End If
    'Add Sample Number if it is included ( by default it is included )
    If Len( Request.Form( "formSampleNum" ) ) > 0 Then
        sInsert = sInsert & " ,[Sample #]"
        sValues = sValues & " ," & Request.Form( "formSampleNum" ) & "'
    End If
    'Add Sample Time if it is included ( by default it is included )
    If Len( Request.Form( "formSampleTime" ) ) > 0 Then
        sInsert = sInsert & " ,[Sample Time]"
        sValues = sValues & " ," & Request.Form( "formSampleTime" ) & "'
    End If
    'Add Lab Date if it is included ( by default it is included )
    If Len( Request.Form( "formTimeLab" ) ) > 0 Then
' TGC debug variable and form name
        sInsert = sInsert & " ,[Time Lab]"
        sValues = sValues & " ," & Request.Form( "formTimeLab" ) & "'
    End If
    'Add pH if it is included
    If Len( Request.Form( "formPH" ) ) > 0 Then
        sInsert = sInsert & " ,pH"
        sValues = sValues & " ," & Request.Form( "formPH" ) & "'
    End If
    'Add TSS if it is included
    If Len( Request.Form( "formTSS" ) ) > 0 Then
        sInsert = sInsert & " ,TSS"
        sValues = sValues & " ," & Request.Form( "formTSS" ) & "'
    End If
    'Add TDS if it is included
    If Len( Request.Form( "formTDS" ) ) > 0 Then
        sInsert = sInsert & " ,TDS"
        sValues = sValues & " ," & Request.Form( "formTDS" ) & "'
    End If
    'Add VSS if it is included
    If Len( Request.Form( "formVSS" ) ) > 0 Then
        sInsert = sInsert & " ,VSS"

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        sValues = sValues & " ," & Request.Form( "formVSS" ) & ""
    End If
    'Add CBOD5 if it is included
    If Len( Request.Form( "formCBOD5" ) ) > 0 Then
        sInsert = sInsert & " ,CBOD5"
        sValues = sValues & " ," & Request.Form( "formCBOD5" ) & ""
    End If
    'Add COD if it is included
    If Len( Request.Form( "formCOD" ) ) > 0 Then
        sInsert = sInsert & " ,COD"
        sValues = sValues & " ," & Request.Form( "formCOD" ) & ""
    End If
    'Add TOC if it is included
    If Len( Request.Form( "formTOC" ) ) > 0 Then
        sInsert = sInsert & " ,TOC"
        sValues = sValues & " ," & Request.Form( "formCOD" ) & ""
    End If
    'Add O_G if it is included
    If Len( Request.Form( "formO_G" ) ) > 0 Then
        sInsert = sInsert & " ,O_G"
        sValues = sValues & " ," & Request.Form( "formO_G" ) & ""
    End If
    'Add N-NH3 if it is included
    If Len( Request.Form( "formN-NH3" ) ) > 0 Then
        sInsert = sInsert & " ,[N-NH3]"
        ' Change above statement to bracket N-NH3 -- don't know why, but if you don't it din't work
        sValues = sValues & " ," & Request.Form( "formN-NH3" ) & ""
    End If
    'Add 'CN, Total' if it is included
    If Len( Request.Form( "formCNTotal" ) ) > 0 Then
        sInsert = sInsert & " ,[CN, Total]"
        sValues = sValues & " ," & Request.Form( "formCNTotal" ) & ""
    End If
    'Add CO4 if it is included
    If Len( Request.Form( "formSO4" ) ) > 0 Then
        sInsert = sInsert & " ,SO4"
        sValues = sValues & " ," & Request.Form( "formSO4" ) & ""
    End If
    'Add Cd if it is included
    If Len( Request.Form( "formCd" ) ) > 0 Then
        sInsert = sInsert & " ,Cd"
        sValues = sValues & " ," & Request.Form( "formCd" ) & ""
    End If
    'Add Cr if it is included
    If Len( Request.Form( "formCr" ) ) > 0 Then
        sInsert = sInsert & " ,Cr"
        sValues = sValues & " ," & Request.Form( "formCr" ) & ""
    End If
    'Add Cu if it is included
    If Len( Request.Form( "formCu" ) ) > 0 Then
        sInsert = sInsert & " ,Cu"
        sValues = sValues & " ," & Request.Form( "formCu" ) & ""
    End If
    'Add Mn if it is included
    If Len( Request.Form( "formMn" ) ) > 0 Then
        sInsert = sInsert & " ,Mn"
        sValues = sValues & " ," & Request.Form( "formMn" ) & ""
    End If
    'Add Ni if it is included
    If Len( Request.Form( "formNi" ) ) > 0 Then
        sInsert = sInsert & " ,Ni"
        sValues = sValues & " ," & Request.Form( "formNi" ) & ""
    End If
    'Add Pb if it is included
    If Len( Request.Form( "formPb" ) ) > 0 Then
        sInsert = sInsert & " ,Pb"

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        sValues = sValues & " ," & Request.Form( "formPb" ) & ""
    End If
    'Add Zn if it is included
    If Len( Request.Form( "formZn" ) ) > 0 Then
        sInsert = sInsert & " ,Zn"
        sValues = sValues & " ," & Request.Form( "formZn" ) & ""
    End If
    'Add Hg if it is included
    If Len( Request.Form( "formHg" ) ) > 0 Then
        sInsert = sInsert & " ,Hg"
        sValues = sValues & " ," & Request.Form( "formHg" ) & ""
    End If
    'Add As if it is included
    If Len( Request.Form( "formAs" ) ) > 0 Then
        sInsert = sInsert & " ,[As]"
' change above statement to bracket As
        sValues = sValues & " ," & Request.Form( "formAs" ) & ""
    End If
    'Add Se if it is included
    If Len( Request.Form( "formSe" ) ) > 0 Then
        sInsert = sInsert & " ,Se"
        sValues = sValues & " ," & Request.Form( "formSe" ) & ""
    End If
    'Add Fe if it is included
    If Len( Request.Form( "formFe" ) ) > 0 Then
        sInsert = sInsert & " ,Fe"
        sValues = sValues & " ," & Request.Form( "formFe" ) & ""
    End If
    'Add PARAL if it is included
    If Len( Request.Form( "formPARAL" ) ) > 0 Then
        sInsert = sInsert & " ,PARAL"
        sValues = sValues & " ,' " & Request.Form( "formPARAL" ) & ""
    End If
    'Add MGL1 if it is included
    If Len( Request.Form( "formMGL1" ) ) > 0 Then
        sInsert = sInsert & " ,MGL1"
        sValues = sValues & " ," & Request.Form( "formMGL1" ) & ""
    End If
    'Add 'Fecal Coliform' if it is included
    If Len( Request.Form( "formFecalColiform" ) ) > 0 Then
        sInsert = sInsert & " ,[Fecal Coliform]"
        sValues = sValues & " ," & Request.Form( "formFecalColiform" ) & ""
    End If
    'Add E_Coli if it is included
    If Len( Request.Form( "formE_Coli" ) ) > 0 Then
        sInsert = sInsert & " ,E_Coli"
        sValues = sValues & " ," & Request.Form( "formE_Coli" ) & ""
    End If

    'Top off sInsert and sValues
    sInsert = sInsert & " )"
    sValues = sValues & " )"

    'Assemble SQLComm
    SQLComm = SQLComm & sInsert & " VALUES" & sValues

    'Debugging!!!
    Response.Write( "<B>" & SQLComm & "<BR><BR><BR>" & sInsert & "<BR>" & sValues & "<BR>" & "</B>" )

    *****
    *
    ElseIf Request.Form( "formUpdate" ) = "updateRecord" Then
    *****
    *

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'Start building the SQL command based on the previous forms values
SQLComm = "UPDATE BPHE_Sample_Table SET Num = '" & Request.Form( "formNum" ) & "'"

'Add Address info if it is included
If Len( Request.Form( "formAddress" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", Address = '" & Request.Form( "formAddress" ) & "'"
End If
'Add Zip info if it is included
If Len( Request.Form( "formZip" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", Zip = '" & Request.Form( "formZip" ) & "'"
End If
'Sample Date' field cannot be changed and is added by default
SQLComm = SQLComm & ", [Sample Date] = #" & Request.Form( "formSampleDate" ) & "#"
'Employee' field cannot be changed and is added by default
SQLComm = SQLComm & ", Employee = '" & Request.Form( "formEmployee" ) & "'"
'Add NPDES if it is included
'If Len( Request.Form( "formNPDES" ) ) > 0 Then
If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", NPDES = '" & Request.Form( "formNPDES" ) & "'"
End If
'Samp Yr' field cannot be changes and is added by default
SQLComm = SQLComm & ", [Samp Yr] = '" & Request.Form( "formSampYr" ) & "'"
'Sample #' field cannot be changed and is added by default
SQLComm = SQLComm & ", [Sample #] = '" & Request.Form( "formSampleNum" ) & "'"
'Add 'Sample Time' if it is included
If Len( Request.Form( "formSampleTime" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", [Sample Time] = #" & Request.Form( "formSampleTime" ) & "#"
Else
'Add this value to SQLComm
SQLComm = SQLComm & ", [Sample Time] = Null"
End If
'Add 'Time Lab' if it is included
If Len( Request.Form( "formTimeLab" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", [Time Lab] = #" & Request.Form( "formTimeLab" ) & "#"
Else
'Add this value to SQLComm
SQLComm = SQLComm & ", [Time Lab] = Null"
End If
'Add pH if it is included
If Len( Request.Form( "formPH" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", pH = '" & Request.Form( "formPH" ) & "'"
Else
'Add this value to SQLComm
SQLComm = SQLComm & ", pH = Null"
End If
'Add TSS if it is included
If Len( Request.Form( "formTSS" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", TSS = '" & Request.Form( "formTSS" ) & "'"
Else
'Add this value to SQLComm
SQLComm = SQLComm & ", TSS = Null"
End If
'Add TDS if it is included

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If Len( Request.Form( "formTDS" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", TDS = " & Request.Form( "formTDS" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", TDS = Null"
End If
'Add VSS if it is included
If Len( Request.Form( "formVSS" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", VSS = " & Request.Form( "formVSS" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", VSS = Null"
End If
'Add CBOD5 if it is included
If Len( Request.Form( "formCBOD5" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", CBOD5 = " & Request.Form( "formCBOD5" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", CBOD5 = Null"
End If
'Add COD if it is included
If Len( Request.Form( "formCOD" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", COD = " & Request.Form( "formCOD" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", COD = Null"
End If
'Add TOC if it is included
If Len( Request.Form( "formTOC" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", TOC = " & Request.Form( "formTOC" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", TOC = Null"
End If
'Add O_G if it is included
If Len( Request.Form( "formO_G" ) ) > 0 Then
'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", O_G = " & Request.Form( "formO_G" ) & "
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", O_G = Null"
End If

```

```
'Code above works *****
```

```
' Now dick with NH3 code
```

```
' copy working fragment & change names
```

```
  If Len( Request.Form( "formN-NH3" ) ) > 0 Then
```

```
  'If True Then
```

```
*****
```

```

'
'      'Add this value to SQLComm
SQLComm = SQLComm & ", N-NH3 = " & Request.Form( "formN-NH3" ) & "
'
' Else
'      'Add this value to SQLComm
SQLComm = SQLComm & ", N-NH3 = Null"
'
' End If

'' change one -- copy pase working fragment, change names
'
'      'Add O_G if it is included
'      If Len( Request.Form( "formN-NH3" ) ) > 0 Then
'      'If True Then
'          'Add this value to SQLComm
SQLComm = SQLComm & ", N-NH3 = " & Request.Form( "formN-NH3" ) & "
'
'      Else
'          'Add this value to SQLComm
SQLComm = SQLComm & ", N-NH3 = Null"
'
'      End If

'' change two -- copy pase working fragment, try a [] around the variable name
'
'      'Add O_G if it is included
'      If Len( Request.Form( "formN-NH3" ) ) > 0 Then
'      'If True Then
'          'Add this value to SQLComm
SQLComm = SQLComm & ", [N-NH3] = " & Request.Form( "formN-NH3" ) & "
'
'      Else
'          'Add this value to SQLComm
SQLComm = SQLComm & ", [N-NH3] = Null"
'
'      End If

'Code below works.
'
'*****

'Add 'CN, Total' if it is included
If Len( Request.Form( "formCNTotal" ) ) > 0 Then
'If True Then
'      'Add this value to SQLComm
SQLComm = SQLComm & ", [CN, Total] = " & Request.Form( "formCNTotal" ) & "
'
' Else
'      'Add this value to SQLComm
SQLComm = SQLComm & ", [CN, Total] = Null"
'
' End If
'Add SO4 if it is included
If Len( Request.Form( "formSO4" ) ) > 0 Then
'If True Then
'      'Add this value to SQLComm
SQLComm = SQLComm & ", SO4 = " & Request.Form( "formSO4" ) & "
'
' Else
'      'Add this value to SQLComm
SQLComm = SQLComm & ", SO4 = Null"
'
' End If
'Add Cd if it is included
If Len( Request.Form( "formCd" ) ) > 0 Then
'If True Then
'      'Add this value to SQLComm
SQLComm = SQLComm & ", Cd = " & Request.Form( "formCd" ) & "
'
' Else
'      'Add this value to SQLComm
SQLComm = SQLComm & ", Cd = Null"
'
' End If
'Add Cr if it is included
If Len( Request.Form( "formCr" ) ) > 0 Then
'If True Then

```

```

        'Add this value to SQLComm
        SQLComm = SQLComm & ", Cr = " & Request.Form( "formCr" ) & ""
    Else
        'Add this value to SQLComm
        SQLComm = SQLComm & ", Cr = Null"
    End If
    'Add Cu if it is included
    If Len( Request.Form( "formCu" ) ) > 0 Then
        'If True Then
            'Add this value to SQLComm
            SQLComm = SQLComm & ", Cu = " & Request.Form( "formCu" ) & ""
        Else
            'Add this value to SQLComm
            SQLComm = SQLComm & ", Cu = Null"
        End If
        'Add Mn if it is included
        If Len( Request.Form( "formMn" ) ) > 0 Then
            'If True Then
                'Add this value to SQLComm
                SQLComm = SQLComm & ", Mn = " & Request.Form( "formMn" ) & ""
            Else
                'Add this value to SQLComm
                SQLComm = SQLComm & ", Mn = Null"
            End If
            'Add Ni if it is included
            If Len( Request.Form( "formNi" ) ) > 0 Then
                'If True Then
                    'Add this value to SQLComm
                    SQLComm = SQLComm & ", Ni = " & Request.Form( "formNi" ) & ""
                Else
                    'Add this value to SQLComm
                    SQLComm = SQLComm & ", Ni = Null"
                End If
                'Add Pb if it is included
                If Len( Request.Form( "formPb" ) ) > 0 Then
                    'If True Then
                        'Add this value to SQLComm
                        SQLComm = SQLComm & ", Pb = " & Request.Form( "formPb" ) & ""
                    Else
                        'Add this value to SQLComm
                        SQLComm = SQLComm & ", Pb = Null"
                    End If
                    'Add Zn if it is included
                    If Len( Request.Form( "formZn" ) ) > 0 Then
                        'If True Then
                            'Add this value to SQLComm
                            SQLComm = SQLComm & ", Zn = " & Request.Form( "formZn" ) & ""
                        Else
                            'Add this value to SQLComm
                            SQLComm = SQLComm & ", Zn = Null"
                        End If
                        'Add Hg if it is included
                        If Len( Request.Form( "formHg" ) ) > 0 Then
                            'If True Then
                                'Add this value to SQLComm
                                SQLComm = SQLComm & ", Hg = " & Request.Form( "formHg" ) & ""
                            Else
                                'Add this value to SQLComm
                                SQLComm = SQLComm & ", Hg = Null"
                            End If
                        End If
                    End If
                End If
            End If
        End If
    End If
    ' code below fails, try insert brackets around variable
    '
    *****
    '
    '         'Add As if it is included
    '         If Len( Request.Form( "formAs" ) ) > 0 Then

```

```

'      'Add this value to SQLComm
'      SQLComm = SQLComm & ", As = " & Request.Form( "formAs" ) & ""
'
'      Else
'      'Add this value to SQLComm
'      SQLComm = SQLComm & ", As = Null"
'      End If
'
'''
      'Add As if it is included
If Len( Request.Form( "formAs" ) ) > 0 Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", [As] = " & Request.Form( "formAs" ) & ""
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", [As] = Null"
End If

'Add Se if it is included
If Len( Request.Form( "formSe" ) ) > 0 Then
  'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", Se = " & Request.Form( "formSe" ) & ""
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", Se = Null"
End If
'Add Fe if it is included
If Len( Request.Form( "formFe" ) ) > 0 Then
  'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", Fe = " & Request.Form( "formFe" ) & ""
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", Fe = Null"
End If
'Add PARAl if it is included
If Len( Request.Form( "formPARAl" ) ) > 0 Then
  'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", PARAl = " & Request.Form( "formPARAl" ) & ""
Else
  'Add this value to SQLComm
  SQLComm = SQLComm & ", PARAl = Null"
End If
'Add MGL1 if it is included
If Len( Request.Form( "formMGL1" ) ) > 0 Then
  'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", MGL1 = " & Request.Form( "formMGL1" ) & ""
Else
  'Add Null value to SQLComm
  SQLComm = SQLComm & ", MGL1 = Null"
End If
'Add 'Fecal Coliform' if it is included
If Len( Request.Form( "formFecalColiform" ) ) > 0 Then
  'If True Then
  'Add this value to SQLComm
  SQLComm = SQLComm & ", [Fecal Coliform] = " & Request.Form( "formFecalColiform" ) & ""
Else
  'Add Null value to SQLComm
  SQLComm = SQLComm & ", [Fecal Coliform] = Null"

```

```

End If
'Add E_Coli if it is included
If Len( Request.Form( "formE_Coli" ) ) > 0 Then
'If True Then
'Add this value to SQLComm
SQLComm = SQLComm & ", E_Coli = " & Request.Form( "formE_Coli" ) & "
Else
'Add Null value to SQLComm
SQLComm = SQLComm & ", E_Coli = Null"
End If

'Set the 'WHERE' clause
SQLComm = SQLComm & " WHERE [Sample #] = " & Request.Form( "formSampleNum" ) & ";"

'Debugging!!!
Response.Write( "<B>" & SQLComm & "</B>" )

End If

'Create and open the database object
Set oConn = Server.CreateObject( "ADODB.Connection" )
oConn.Open = "DSN=Active_30; UserID=Active_30; pwd=Active_30"

'Create the command object
Set oComm = Server.CreateObject( "ADODB.Command" )

'Set up the command object
oComm.ActiveConnection = oConn
oComm.CommandText = SQLComm
oComm.CommandType = 1

'Execute the command
'*****
oComm.Execute

'Close and dereference database objects
Set oComm = Nothing
oConn.Close
Set oConn = Nothing

Set oRS = Server.CreateObject( "ADODB.Recordset" )

SQLComm = "SELECT * FROM BPHE_Sample_Table WHERE [Sample #] = " & Request.Form(
"formSampleNum" ) & ";"

'Debugging
'Response.Write( SQLComm )

'Open Recordset Object
oRS.Open SQLComm, "DSN=Active_30; UserID=Active_30; pwd=Active_30"

End If
%>

<%

If Request.Form( "formStep" ) = "step2" Or Request.Form( "formStep" ) = "step3" Then

%>

<P><CENTER>
<FORM ACTION='procAction.asp' METHOD='post' NAME='formSearchResult'>

```



```

<INPUT TYPE='hidden' NAME='formStep' VALUE='step3'>
<INPUT TYPE='hidden' NAME='formUpdate' VALUE='updateRecord'>
<TABLE BORDER=1>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Num</FONT></B></TD>
<TD><B><CENTER><INPUT NAME='formNum' TYPE='text' Value='<%=oRS( "Num" )%>'></CENTER></FONT></B>
</TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Address*</FONT></B></TD>
<TD><INPUT TYPE='text' NAME='formAddress' VALUE='<%=oRS( "Address" )%>'></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Zip</FONT></B></TD>
<TD><INPUT TYPE='text' NAME='formZip' VALUE='<%=oRS( "Zip" )%>'></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Date*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleDate' VALUE='<%=oRS( "Sample Date" )%>'></CENTER>
</B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Employee*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formEmployee' VALUE='<%=oRS( "Employee" )%>'></CENTER></B>
</TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>NPDES (Yes/No)</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formNPDES' VALUE='
<%= ' Convert 'true into 'Yes' and 'false' into 'No' for the NPDES field
  If oRS( "NPDES" ) = True Then
    Response.Write( "Yes" )
  ElseIf oRS( "NPDES" ) = False Then
    Response.Write( "No" )
  End If
%>
'>
</FONT></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Samp Yr*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampYr' VALUE='<%=oRS( "Samp Yr" )%>'></CENTER></B>
</TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Number*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleNum' VALUE='<%=oRS( "Sample #" )%>'></CENTER></B>
</TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Sample Time*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSampleTime' VALUE='<%=oRS( "Sample Time" )%>'></CENTER>
</B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Time Lab*</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTimeLab' VALUE='<%=oRS( "Time Lab" )%>'></CENTER></B>
</TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>pH</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formPH' VALUE='<%=oRS( "pH" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>TSS</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formTSS' VALUE='<%=oRS( "TSS" )%>'></CENTER></B></TD>

```



```

</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Hg</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formHg' VALUE='<%=oRS( "Hg" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>As</FONT></B></TD>      <% 'Debuggin!!!
*****%>
<TD><B><CENTER><INPUT TYPE='text' NAME='formAs' VALUE='<%=oRS( "As" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Se</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formSe' VALUE='<%=oRS( "Se" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Fe</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formFe' VALUE='<%=oRS( "Fe" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>PARA1</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formPARA1' VALUE='<%=oRS( "PARA1" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>MGL1</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formMGL1' VALUE='<%=oRS( "MGL1" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>Fecal Coliform</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formFecalColiform' VALUE='<%=oRS( "Fecal Coliform" )%>'>
</CENTER></B></TD>
</TR>
<TR>
<TD><B><FONT COLOR='red' SIZE=3>E_Coli</FONT></B></TD>
<TD><B><CENTER><INPUT TYPE='text' NAME='formE_Coli' VALUE='<%=oRS( "E_Coli" )%>'></CENTER></B></TD>
</TR>
<TR>
<TD><CENTER><INPUT TYPE='submit' VALUE='Update Info' onClick='return validateAndSumbit();'>
</CENTER></TD>
<TD><CENTER><INPUT TYPE='reset' VALUE='Reset Form' NAME='btnSubmit'></CENTER></TD>

</TR>
</TABLE>
</FORM>
</CENTER></P>

<%
'Close AND Dereference Recordet Object
oRS.Close
Set oRS = Nothing

End If
%>

<P><CENTER>
<B><FONT SIZE=5 COLOR='red'>
<A HREF='default.asp'>New Search</A>
</FONT></B></CENTER></P>

</BODY>
</HTML>

```