

FS0128 0058791

FROM THE DESK OF:

Doris E. Ayres
Sample and Data Management
372-9576/H9-03

TO: FILE

DATE: December 30, 1998

SUBJECT: RECEIPT OF DATA

The following data package was not formally transmitted to Sample and Data Management under BHI-EE-05 Section 1.7. The package was prepared using copies of all pertinent logbook pages provided by the Field Samplers.

This package is now considered a record under BHI-EE-01. It will be transmitted to the records holding area as outlined in section 2.6 of the referenced procedure.

RECEIVED
FEB 18 2003

EDMC

DATA DELIVERABLE COVER SHEET *FS0128*

Data Deliverable Cover Sheet

Date: Wednesday, December 30, 1998

Deliverable type (check one): Preliminary Test Results
 Final Data Deliverable

Sample authorization form number: *B98-117*

Attachments (check all that apply or n/a): Narrative Summary
 Test Results
 Chains of Custody

Total number of pages (including cover sheet): 2 pages

Comments:

(Note: If Preliminary results were provided verbally, document information provided below including instrument used and results as Communicated to the project.)

M.A. Baechler
Analyst Signature

12/30/98
Date

Distribution: Sample Management – Doris Ayres H9- 03
Project (specify) None. Distributed electronically

Requires distribution to listed project personnel by Sample Management.

100-HR-3 Hardness and Alkalinity Testing

Advanced Data Copy / SAF B98-XXX

Sample Location	HEIS Number	Time	Date	Dilution	Mg as CaCO ₃ (mg/L)	Mg (mg/L)	Ca as CaCO ₃ (mg/L)	Ca (mg/L)	Total Hardness (mg/L)	Phenolphthalein Alkalinity CaCO ₃ (mg/L)	Total Alkalinity CaCO ₃ (mg/L)	pH	Conductivity (uS/cm)	Temperature (°C)
HP-16 Influent	B0PJL2	8:47	7/30/98	100	76	18.6	172	69	248	0	120	7.73	534	20.4
Effluent	B0PJL3	8:49	7/30/98	100	76	18.6	173	69	249	0	122	7.83	529	20.3
199-D8-53	B0PJL4	8:28	7/30/98	100	59	14.4	159	64	218	0	69	7.98	419	20.9
199-D8-54A	B0PJL5	8:27	7/30/98	100	64	15.6	152	61	216	0	72	8.02	422	21.1

100-HR-3 Sewery Investigation

1000000 N. 21-1340-1
DATE: 7/30/98 TIME: 11:47

0630 Arrived at 372R building. Calibrated brown metal 290H pH meter s/n 665335

pH buffer 7.00 VWR lot # 9608174 exp. 8/98 - meter reading 6.996

pH buffer 10.00, VWR lot # 9607053 exp. 7/98 - meter reading 10.008

Calibrated Orion conductivity meter s/n 44926003 with 951 conductivity calibrator lot # 97H0231 exp. 8/98 - meter reading 1000 uS/cm

0800 Arrived at 100-HR-3 pump & tank building. Met w/ operator (DL Hutchinson) & signed in.

0835 Arrived at 100-HR-3 1D-Transfer station. Pulled samples from wells 100-D8-53 and 100-D8-54H. Field readings to be conducted at 100-HR-3 laboratory tanks.

0840 Arrived back at 100-HR-3 pump & tank building. Ruled pumps from HR 19 Influent and Effluent tank.

0900 Started field readings (pH, temp, cond.) and started field readings.

0921 Completed field readings.

0930 Started hardness testing. Setup for alkalinity testing.

1030 Started alkalinity testing.

1100 Completed alkalinity testing. Packed up equipment. Signed out and left site.

M.H. Baechler / M.A. Baechler

7/30/98

Head and Understood B.

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N/A