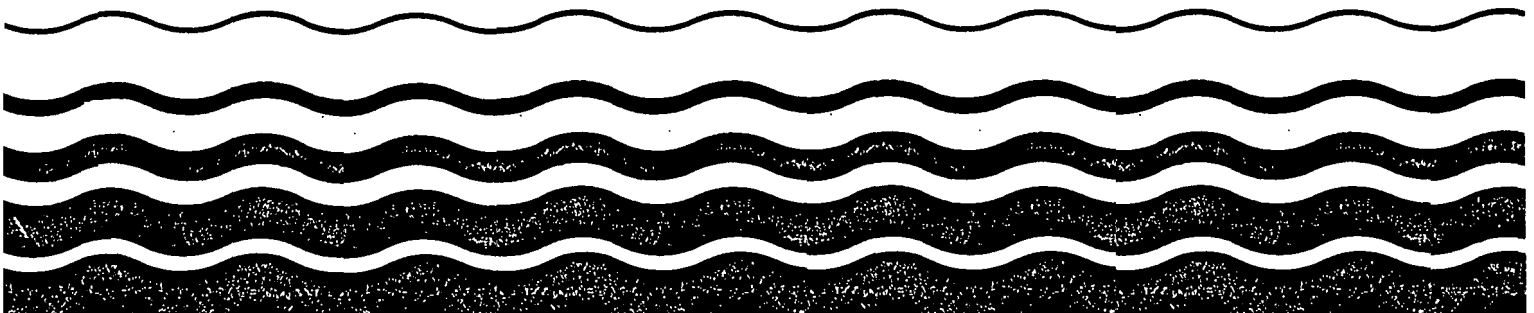
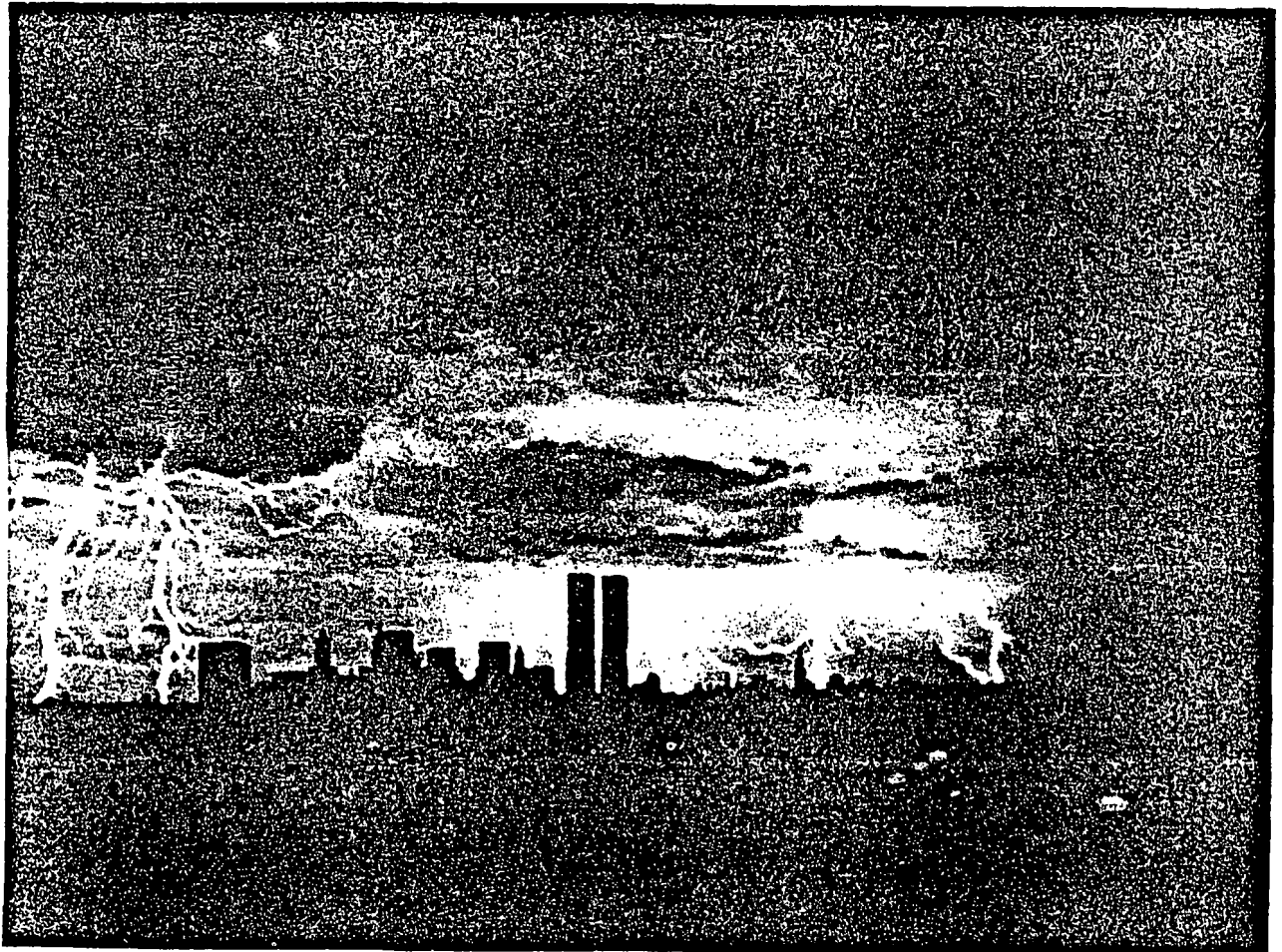




Results of the Nationwide Urban Runoff Program

Volume III - Data Appendix



50172-101

REPORT DOCUMENTATION PAGE		1. REPORT NO.	2.	3. Recipient's Accession No. PB84185 578 (Pre-assigned)	
4. Title and Subtitle RESULTS OF THE NATIONWIDE URBAN RUNOFF PROGRAM VOLUME III-DATA APPENDIX				5. Report Date December, 1983	
7. Author(s) Dennis N Athayde, (EPA), Dr. Philip E Shelley, (EG & G), Eugene D Driscoll, and David Gaboury and Gail Boyd				8. Performing Organization Rept. No.	
9. Performing Organization Name and Address Environmental Protection Agency 401 M Street, S. W. Washington, D. C. 20460				10. Project/Task/Work Unit No.	
				11. Contract(C) or Grant(G) No. (C) Contracts (G)	
12. Sponsoring Organization Name and Address EPA, Office of Water Program Operations Water Planning Division 401 M Street, S. W. Washington, D. C. 20460				13. Type of Report & Period Covered Final, 1978 - 1983	
15. Supplementary Notes This is one of four volumes which comprise the complete set. The assigned Accession Number for the complete set is PB84-185537.					
16. Abstract (Limit: 200 words) This volume contains monitoring data accumulated during the project period, used in developing the report					
17. Document Analysis a. Descriptors Hydrology Water pollution Storms Civil Engineering Urban Development Water Resources Regional planning Watersheds Sedimentation Urban planning b. Identifiers/Open-Ended Terms Runoff Soil Erosion Storm Drains Streamflow Water Quality Urbanization Stream Pollution Sediments Land Use Rainfall Sediment Transport Snowmelt Suspended Solids c. COSATI Field/Group					
18. Availability Statement: No restriction on distribution. Available from National Technical Information Service, Springfield, VA 22161				19. Security Class (This Report) UNCLASSIFIED	
				20. Security Class (This Page) UNCLASSIFIED	
				21. No. of Pages 201	
				22. Price	

RESULTS
OF THE
NATIONWIDE URBAN RUNOFF PROGRAM

December, 1983

VOLUME III - DATA APPENDIX

Water Planning Division
U.S. Environmental Protection Agency
Washington, D.C. 20460

National Technical Information Service (NTIS)
Accession Number: PB84-185578

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DATA APPENDIX

This Data Appendix contains urban runoff water quality data in the form of event mean concentrations (EMCs) for each monitored storm at each NURP loading site. A loading site is one which is unaffected by any control measures that would change the character of the runoff. Thus, data from detention basin discharges are not included; but data for both swept and unswept conditions at street sweeping sites are included, since street sweeping was shown not to alter the characteristics of urban runoff (i.e., it was an ineffective BMP).

The data are presented in alphabetical order by project and by site within each project. Two (or more) pages are given for each site. The first lists values for TSS, BOD, COD, Tot. P, Sol. P, and TKN, while the second page lists values for NO₂+3-N, Total Coliform, Fecal Coliform, Tot. Cu, Tot. Pb, and Tot. Zn. Units are mg/l for all constituents except the coliforms, where the data are in MPN/100 ml.

Since the data were shown to be adequately represented by a lognormal distribution, the site summary statistics (mean and coefficient of variation) were computed from the logarithmic transforms of the listed data.

These data are from a file called "FASTRAK 3" and are a subset of the total data base in STORET. They were provided directly by the projects in many instances, and listings have been reviewed by all projects as well as the EPA headquarters' team as a first order quality assurance effort.

FASTRACKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983

FASTRACK 3 DATA DRI 09/08/83

PROJECT CA1

SITEID

KNOX

EVENT
START
DATE

TSS
MG/L

HM
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TKN
MG/L

11/12/78	.	.	.	.	.	.
11/19/78	.	.	.	.	.	.
12/01/78	.	.	.	.	.	.
12/17/78	.	.	99	0.41	.	1.4
12/18/78	.	.	.	.	.	.
01/03/79	.	.	.	.	.	.
01/07/79	24.6	.	41	.	0.224	0.75
01/08/79	490	.	132	0.85	.	3.1
01/09/79	.	.	.	.	.	.
01/10/79	.	.	.	.	.	.
01/14/79	.	.	.	.	.	.
01/15/79	.	.	.	.	.	.
01/17/79	.	.	.	.	.	.
02/13/79	22	.	120	0.39	0.16	1.4
02/15/79	103	.	46	0.24	0.14	3.1
02/18/79	133	.	69	0.27	0.2	1.3
02/22/79	466	.	96	0.55	0.28	2.9
02/23/79	.	.	.	.	.	.
02/25/79	.	.	.	.	.	.
02/28/79	260	.	85	0.29	0.19	1.6
03/15/79	144	.	80	0.23	0.1	0.65
03/26/79	286	.	79	0.42	0.06	1.6
04/16/79	.	.	.	.	.	.
04/17/79	.	.	.	.	.	.
04/23/79	.	.	.	.	.	.
04/26/79	216	.	130	0.36	0.01	2.7
05/06/79	.	.	.	.	.	.
10/18/79	354	.	230	0.81	0.2	7.5
10/25/79	.	.	.	.	.	.
11/03/79	396	.	16	0.56	0.09	2.8
11/16/79	132	.	140	0.3	0.08	1.7
11/22/79	40	.	65	0.22	0.06	1.2
12/19/79	.	.	.	.	.	.
12/23/79	112	.	48	0.44	0.31	0.35
12/30/79	83	.	63	0.25	0.05	1.8
01/08/80	534	.	90	0.71	0.24	3
02/14/80	298	.	88	0.45	0.13	2
02/25/80	596	.	110	0.15	0.17	2.5
03/25/80	.	.	.	.	.	.
04/03/80	.	.	100	.	.	.
04/20/80	.	.	.	.	.	.
07/22/80	.	.	.	.	.	.
SITE MEAN	282.8309	.	93.18132	0.4182028	0.1690679	2.240765
SITE COEFFICIENT OF VARIATION	1.322362	.	0.5960241	0.4495901	0.994022	0.7513605

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FASTRAKS LEADING STATION DATA

14010 THURSDAY, NOVEMBER 29, 1983 2

FASTRAK 3 DATA ON 09/09/83

PROJECT	CA1	SITEID	ANAL
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L
		TOT P MG/L	BIL P MG/L
			TAN MG/L

NUMBER OF EVENTS FOR THIS STATION 42

63

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 103

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	CA1	SITEID	KNOX	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAI COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
11/12/78	.	.	.	.	.	.	.	.	.	.
11/19/78	.	.	.	.	.	.	.	.	.	.
12/01/78	.	.	.	.	.	.	.	.	.	.
12/17/78	.	.	.	.	.	.	.	.	.	0.146
12/18/78	.	.	.	.	.	.	.	.	.	.
01/03/79	.	.	.	.	.	.	.	.	.	0.0934
01/07/79	.	.	.	.	.	.	.	.	.	0.462
01/08/79	.	.	.	.	.	.	.	.	.	.
01/09/79	.	.	.	.	.	.	.	.	.	0.124
01/10/79	.	.	.	.	.	.	.	.	.	0.108
01/14/79	.	.	.	.	.	.	.	.	.	.
01/15/79	.	.	.	.	.	.	.	.	.	.
01/17/79	.	.	.	.	.	.	.	.	.	.
02/13/79	0.97	.	.	0.04	0.3	0.16	.	.	.	.
02/15/79	0.93	.	.	0.04	0.1	0.11	.	.	.	.
02/18/79	1.1	.	.	0.04	0.2	0.15	.	.	.	.
02/22/79	1.2	.	.	0.05	0.3	0.21	.	.	.	.
02/23/79	.	.	.	.	.	.	.	.	.	.
02/25/79	.	.	.	.	.	.	.	.	.	.
02/28/79	0.77	.	.	0.05	0.2	0.22	.	.	.	.
03/15/79	0.9	.	.	0.04	0.2	0.14	.	.	.	.
03/26/79	1.1	.	.	0.03	0.2	0.14	.	.	.	.
04/16/79	.	.	.	.	.	.	.	.	.	.
04/17/79	.	.	.	.	.	.	.	.	.	.
04/23/79	.	.	.	.	.	.	.	.	.	.
04/26/79	0.62	.	.	0.05	0.5	0.25	.	.	.	.
05/06/79	.	.	.	.	.	.	.	.	.	.
10/18/79	1.7	.	.	0.7	3.3	2.2	.	.	.	.
10/25/79	.	.	.	.	.	.	.	.	.	.
11/03/79	0.73	.	.	0.14	1	0.74	.	.	.	.
11/16/79	1.2	.	.	0.22	0.81	0.34	.	.	.	.
11/22/79	0.67	.	.	0.06	0.44	0.25	.	.	.	.
12/19/79	.	.	.	.	1.1	.	.	.	.	.
12/23/79	1.9	.	.	0.021	0.097	.	.	.	.	.
12/30/79	0.78	.	.	0.27	0.49	.	.	.	.	.
01/08/80	1.9	.	.	0.044	0.15	.	.	.	.	.
02/14/80	1.5	.	.	0.039	0.26	.	.	.	.	.
02/25/80	0.88	.	.	0.05	0.3	.	.	.	.	.
03/25/80	.	.	.	.	0.4	0.3	.	.	.	.
04/03/80	.	.	.	.	0.2	0.26	.	.	.	.
04/20/80	.	.	.	.	0.6	0.39	.	.	.	.
04/22/80	.	.	.	.	0.4	0.21	.	.	.	.
SITE MEAN	1.110689	.	.	0.09787346	0.4949489	0.3032185	.	.	.	.
SITE COEFFICIENT OF VARIATION	0.3623992	.	.	1.136204	0.9940049	0.8473566	.	.	.	.

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 104

FASTRAK 3 DATA ON 09/08/83

PROJECT

CA1

SITEID

KNOX

EVENT
START
DATE

NO2+3-N
MG/L

TOTAL COLI
MPN/100ML

FECAL COLI
MPN/100ML

TOTAL COPPER
MG/L

TOTAL LEAD
MG/L

TOTAL ZINC
MG/L

NUMBER OF EVENTS FOR THIS STATION

42

57

FASTRAK3 LOADING STATION DATA

10110 TUESDAY, NOVEMBER 29, 1983 3

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	CA1	SITEID	SEAVIEN	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
11/12/78	.	.	.	.	.	.	.	.	.	.
11/19/78	.	.	.	.	.	.	.	.	.	.
12/01/78	.	.	.	.	.	.	.	.	.	.
12/17/78	.	.	.	.	.	.	.	.	.	.
12/18/78	.	.	.	.	.	.	.	.	.	.
01/03/79	.	.	.	.	.	.	.	.	.	.
01/07/79	.	.	.	.	.	.	.	.	.	.
01/08/79	1220	.	193	1.86	.	.	.	.	.	6.65
01/09/79	.	.	.	.	.	.	.	.	.	.
01/10/79	.	.	.	.	.	.	.	.	.	.
01/14/79	.	.	.	.	.	.	.	.	.	.
01/15/79	.	.	.	.	.	.	.	.	.	.
01/17/79	.	.	.	.	.	.	.	.	.	.
02/13/79	560	.	140	0.53	0.26	.	.	.	.	2
02/15/79	228	.	63	0.41	0.24	.	.	.	.	2.7
02/18/79	580	.	110	0.45	0.19	.	.	.	.	6.8
02/22/79	1010	.	150	0.73	0.14	.	.	.	.	4.9
02/23/79	.	.	.	.	.	.	.	.	.	.
02/25/79	.	.	.	.	.	.	.	.	.	.
02/28/79	378	.	74	0.27	0.13	.	.	.	.	2.6
03/15/79	110	.	50	0.26	0.12	.	.	.	.	1.1
03/26/79	440	.	92	0.57	0.17	.	.	.	.	2.7
04/16/79	.	.	.	.	.	.	.	.	.	.
04/17/79	.	.	.	.	.	.	.	.	.	.
04/23/79	.	.	.	.	.	.	.	.	.	.
04/26/79	304	.	62	0.37	0.01	.	.	.	.	1.7
05/06/79	.	.	.	.	.	.	.	.	.	.
10/18/79	.	.	.	.	.	.	.	.	.	.
10/25/79	.	.	.	.	.	.	.	.	.	.
11/03/79	.	.	.	.	.	.	.	.	.	.
11/16/79	.	.	.	.	.	.	.	.	.	.
11/22/79	.	.	.	.	.	.	.	.	.	.
12/19/79	.	.	.	.	.	.	.	.	.	.
12/23/79	1060	.	120	0.57	0.03	.	.	.	.	4.1
12/30/79	.	.	.	.	.	.	.	.	.	.
01/04/80	984	.	140	0.7	0.05	.	.	.	.	5.4
02/14/80	1200	.	120	0.57	0.1	.	.	.	.	3.9
02/25/80	684	.	78	0.08	0.05	.	.	.	.	2.3
03/25/80	.	.	.	.	.	.	.	.	.	.
04/03/80	.	.	150	.	.	.	.	.	.	.
04/20/80	.	.	.	.	.	.	.	.	.	.
04/22/80	.	.	.	.	.	.	.	.	.	.
SITE MEAN	717.9685	.	111.1963	0.5897384	0.1449483	.	.	.	.	3.674484
SITE COEFFICIENT OF VARIATION	0.8343184	.	0.4226803	0.8248374	1.235804	.	.	.	.	0.5941594

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 4

FASTRAK 3 DATA ON 09/08/83

PROJECT CA1

SITEID

SEAVIEW

EVENT
START
DATE

TSS
MG/L

BOD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TKN
MG/L

NUMBER OF EVENTS FOR THIS STATION

42

2

FASTRAKS LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 105

FASTRAK 3 DATA ON 09/08/83

PROJECT	CA1	SITEID	SEAVIEW	
EVENT				
START				
DATE				
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	PECAL COLI MPN/100ML	
		TOTAL COPPER MG/L	TOTAL LEAD MG/L	
			TOTAL ZINC MG/L	
11/12/78	.	.	.	.
11/19/78	.	.	.	.
12/01/78	.	.	.	.
12/17/78	.	.	.	.
12/18/78	.	.	.	.
01/03/79	.	.	.	.
01/07/79	.	.	.	.
01/08/79	.	.	.	0.496
01/09/79	.	.	.	.
01/10/79	.	.	.	0.139
01/14/79	.	.	.	0.072
01/15/79	.	.	.	.
01/17/79	.	.	.	.
02/13/79	1.4	.	0.06	0.15
02/15/79	4.9	.	0.04	0.09
02/18/79	1.3	.	0.05	0.15
02/22/79	1.3	.	0.07	0.2
02/23/79	.	.	.	.
02/25/79	.	.	.	.
02/26/79	0.95	.	0.05	0.12
03/15/79	0.9	.	0.04	0.06
03/26/79	1.1	.	0.03	0.13
04/16/79	.	.	.	.
04/17/79	.	.	.	.
04/23/79	.	.	.	.
04/26/79	0.81	.	0.06	0.11
05/06/79	.	.	.	.
10/18/79	.	.	.	.
10/25/79	.	.	.	.
11/03/79	.	.	.	.
11/16/79	.	.	.	.
11/22/79	.	.	.	.
12/19/79	.	.	.	.
12/23/79	1.5	.	0.07	0.083
12/30/79	.	.	.	.
01/08/80	1.9	.	0.1	0.21
02/14/80	1.5	.	0.07	0.083
02/24/80	1.3	.	0.05	0.3
03/25/80	.	.	.	0.19
04/03/80	.	.	.	0.12
04/20/80	.	.	.	0.5
04/22/80	.	.	.	.
SITE MEAN	1.542031	.	0.05777473	0.2136022
SITE COEFFICIENT OF VARIATION	0.4926394	.	0.3311223	0.6931919
		.		0.1893065
		.		0.6377465

FASTRACKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 106

FASTRACK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	CA1	SITEID	SEAVIEW		
	NO2+3-N	TOTAL COLI	FECAL COLI	TOTAL COPPER	TOTAL LEAD	TOTAL ZINC
	MG/L	MPN/100ML	MPN/100ML	MG/L	MG/L	MG/L

NUMBER OF EVENTS FOR THIS STATION 42

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 5

FASTRAK 3 DATA ON 09/08/83

PROJECT C01

SITEID

ASBURY PK, ASBURY

EVENT
START
DATE

TSS
MG/L

BOD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TAN
MG/L

07/01/80	.	.	.	.	.	.
08/10/80	712	.	162	1.3	0.24	4.5
08/10/80	.	.	.	.	.	.
09/20/80	.	.	.	.	.	.
03/03/81	.	.	.	.	.	.
03/04/81	322	.	26	0.59	0.15	.
03/20/81	464	.	290	0.44	0.21	3.9
03/21/81	154	.	96	0.34	0.16	1.9
04/19/81	.	.	.	.	.	.
05/03/81	232	.	410	2.6	0.31	7.2
05/03/81	448	.	379	1.3	0.21	.
05/16/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
05/27/81	.	.	.	.	.	.
05/28/81	1661	.	276	1.2	0.2	3.8
05/28/81	264	.	71	0.7	0.19	1.6
06/28/81	.	.	.	.	.	.
07/07/81	.	.	.	.	.	.
07/26/81	224	.	150	0.6	0.23	2.7
SITE MEAN	492.7487	.	233.6324	1.024691	0.211585	3.735278
SITE COEFFICIENT OF VARIATION	0.8227396	.	1.119656	0.7135298	0.2190881	0.5569182

NUMBER OF EVENTS FOR THIS STATION 19

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1993 107

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NU2+3-N MG/L	COLI TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	ASSBURY PK, ASSBURY TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/01/80	.	.	.	.	.	.
08/14/80	0.77	.	.	0.042	0.407	0.304
08/14/80	.	.	.	.	.	.
09/20/80	.	.	.	.	.	.
03/03/81	.	.	.	.	.	.
03/04/81	0.85	.	.	0.029	0.426	0.223
03/20/81	1.3	.	.	0.042	0.429	0.342
03/21/81	0.68	.	.	0.013	0.117	0.117
04/19/81	.	.	.	.	.	.
05/03/81	0.76	.	.	0.13	0.839	0.65
05/03/81	0.77	.	.	0.062	0.464	0.367
05/16/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
05/27/81	.	.	.	.	.	.
05/28/81	0.75	.	.	0.128	0.465	0.641
05/28/81	0.94	.	.	0.035	0.17	0.15
06/28/81	.	.	.	.	.	.
07/07/81	.	.	.	.	.	.
07/24/81	1.1	.	.	0.032	0.21	0.27
SITE MEAN	0.8811527	.	.	0.05877234	0.4322666	0.3488548
SITE COEFFICIENT OF VARIATION	0.2123698	.	.	0.8366212	0.720058	0.6329876

NUMBER OF EVENTS FOR THIS STATION 19

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 6

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	CUI	BITEID	BIG DRY C THIR		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
05/15/80	247	.	92	0.51	0.21	1.7
05/17/80	.	.	.	.	.	.
07/01/80	1069	.	170	1	0.17	3.5
03/04/81	1157	.	237	2	0.19	1.6
03/20/81	242	.	145	0.21	0.08	2.4
03/28/81	273	.	120	0.32	0.08	1.7
03/29/81	124	.	56	0.29	0.16	1.2
04/03/81	208	.	66	0.32	0.08	1.1
04/19/81	.	.	.	.	.	.
04/19/81	.	.	.	.	.	.
05/03/81	256	.	300	2.1	0.9	7.5
05/03/81	1626	.	397	1.9	0.22	5.8
05/09/81	103	.	48	0.23	0.13	1.7
05/12/81	.	.	.	.	.	.
05/16/81	.	.	.	.	.	.
05/17/81	101	.	59	0.25	0.15	1.1
05/20/81	150	.	73	0.37	0.15	1.8
05/20/81	143	.	56	0.29	0.14	1.7
06/11/81	351	.	121	0.71	0.23	1.8
07/17/81	243	.	78	0.5	.	2.2
07/26/81	141	.	66	0.32	0.14	1.8
SITE MEAN	362.8821	.	129.0704	0.6925022	0.1931861	2.36341
SITE COEFFICIENT OF VARIATION	1.044995	.	0.7233221	0.9390433	0.6433174	0.5833924

NUMBER OF EVENTS FOR THIS STATION 21

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 108

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	COLI	SITEID	BIG DRY C TRIG		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/15/80	0.52	.	.	0.018	0.179	0.134
05/17/80	.	.	.	.	.	.
07/01/80	0.61	.	.	0.05	0.18	0.32
03/04/81	0.34	.	.	0.056	0.409	0.446
03/20/81	0.51	.	.	0.023	0.177	0.169
03/28/81	0.42	.	.	0.026	0.18	0.15
03/29/81	0.53	.	.	0.012	0.067	0.07
04/03/81	0.37	.	.	0.017	0.093	0.1
04/19/81	.	.	.	.	.	.
04/19/81	.	.	.	.	.	.
05/03/81	0.9	.	.	0.08	0.46	0.36
05/03/81	0.74	.	.	0.122	0.574	0.579
05/09/81	0.46	.	.	0.011	0.043	0.057
05/12/81	.	.	.	.	.	.
05/16/81	.	.	.	.	.	.
05/17/81	0.27	.	.	0.013	0.069	0.08
05/28/81	0.35	.	.	0.02	0.112	0.119
05/28/81	0.53	.	.	0.014	0.069	0.082
06/11/81	0.71	.	.	0.03	0.15	.
07/17/81	.	.	.	0.025	0.1	0.14
07/26/81	0.59	.	.	0.014	0.065	0.11
SITE MEAN	0.5268611	.	.	0.03243136	0.1828241	0.1937358
SITE COEFFICIENT OF VARIATION	0.3366544	.	.	0.8161267	0.8833075	0.80356

NUMBER OF EVENTS FOR THIS STATION 21

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983

FASTRAK 3 DATA (IN 09/08/83)

PROJECT CO1

SITEID

CHERRY KNILLS

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

08/14/80	94	.	88	0.4	0.32	2.2
03/29/81	91	.	73	0.25	0.14	1.8
04/03/81	119	.	101	0.26	0.12	1.9
05/03/81	.	.	.	.	.	.
05/03/81	549	.	406	1.1	0.2	3.9
05/03/81	.	.	.	.	.	.
05/12/81	43	.	53	0.22	0.10	2
05/17/81	46	.	39	0.29	0.22	1.6
05/27/81	134	.	145	0.3	0.15	2.3
05/28/81	507	.	180	0.65	0.12	3.7
05/29/81	40	.	49	0.2	0.14	1.3
06/11/81	.	.	.	.	.	.
06/29/81	321	.	152	0.46	0.18	4.8
07/07/81	135	.	142	0.84	0.65	3.5
07/12/81	148	.	88	0.37	0.23	2.2
07/26/81	125	.	85	0.42	0.2	2.1
08/09/81	148	.	118	0.27	0.16	3.1

SITE MEAN

180.4713

SITE COEFFICIENT OF VARIATION

0.9771581

122.368

0.6619277

0.4287286

0.3441418

0.2117361

0.4651621

2.609423

0.3916232

NUMBER OF EVENTS FOR THIS STATION

17

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 104

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	COI	SITEID	CHERRY NULLS		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/14/80	0.72	.	.	0.014	0.16	0.169
03/29/81	0.57	.	.	0.01	0.083	0.119
04/03/81	1.1	.	.	0.014	0.163	0.144
05/03/81	.	.	.	.	.	.
05/03/81	0.77	.	.	0.57	0.601	0.504
05/03/81	.	.	.	.	.	.
05/12/81	0.58	.	.	0.01	0.054	0.078
05/17/81	0.29	.	.	0.007	0.048	0.067
05/27/81	0.61	.	.	0.016	0.162	0.143
05/28/81	0.37	.	.	0.04	0.54	0.37
05/29/81	0.51	.	.	0.008	0.063	0.093
06/11/81	.	.	.	.	.	.
06/29/81	1	.	.	0.028	0.304	0.338
07/07/81	1.2	.	.	0.0199	0.171	0.206
07/12/81	0.63	.	.	0.016	0.16	0.16
07/26/81	0.76	.	.	0.0168	0.081	0.14
08/09/81	0.72	.	.	0.0223	0.11	0.191
SITE MEAN	0.7086737	.	.	0.03524923	0.1934718	0.1952481
SITE COEFFICIENT OF VARIATION	0.4049171	.	.	1.482453	0.9151905	0.6313007

NUMBER OF EVENTS FOR THIS STATION

17

FABTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 8

FABTRAK 3 DATA ON 09/08/83

PROJECT COI

SITEID

NORTH AV DRAIN

EVENT
START
DATE

TSS
MG/L

BOD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TKN
MG/L

05/08/80	656	.	114	0.69	0.12	2.3
05/11/80	558	.	218	0.54	0.07	3.1
05/12/80	546	.	164	0.49	0.04	2.2
05/15/80	339	.	81	0.34	0.05	1.7
05/17/80	432	.	130	0.43	0.06	1.7
07/24/80	557	.	313	1.1	0.34	7.3
08/10/80	564	.	640	0.8	0.35	11
09/08/80	148	.	100	0.27	0.13	2
09/10/80	128	.	170	0.24	0.09	.
09/10/80	796	.	317	0.85	0.07	2.9
09/20/80	.	.	.	.	.	.
11/13/80	139	.	400	.	0.28	4.9
02/21/81	302	.	291	0.52	0.22	3.8
02/21/81	356	.	37	0.78	0.23	3.2
03/03/81	380	.	310	0.57	0.27	.
03/04/81	535	.	273	0.74	0.17	1.6
03/05/81	16	.	120	0.35	0.12	.
03/21/81	392	.	190	0.31	0.09	.
04/19/81	.	.	.	.	.	.
04/20/81	.	.	.	.	.	.
05/03/81	.	.	140.4	3.06	1.3	16.6
05/03/81	342	.	666	1.2	0.42	6.8
05/05/81	568	.	460	1.8	0.46	4.9
05/09/81	215	.	100	0.43	0.15	3
05/16/81	354	.	240	0.69	0.21	4.3
05/17/81	.	.	.	.	.	.
05/28/81	548	.	240	0.66	0.09	3.8
05/28/81	392	.	160	0.53	0.09	2.5
07/02/81	440	.	300	0.51	.	.
07/15/81	1367	.	308	1.5	0.27	3.8
07/22/81	544	.	540	0.99	0.48	.
07/26/81	747	.	160	0.74	0.13	2.5
08/09/81	.	.	.	.	.	.
08/12/81	511	.	330	1.3	.	.
08/12/81	532	.	180	0.72	.	2.9
08/16/81	282	.	.	0.57	0.28	.
08/29/81	342	.	430	0.71	0.06	.
08/31/81	76	.	619	0.9	0.28	.
09/06/81	.	.	.	.	.	.
SITE MEAN	491.6212	.	280.3997	0.7842453	0.2282662	4.195916
SITE COEFFICIENT OF VARIATION	0.9622182	.	0.7414503	0.5980161	0.9528836	0.6477796

NUMBER OF EVENTS FOR THIS STATION 39

FASTRAKS LOADING STATION DATA

14:10 THUESDAY, NOVEMBER 29, 1983 110

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	COLI	SITEID	NORTH AV DRAIN		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/08/80	1.6	.	.	0.09	0.219	0.275
05/11/80	3	.	.	0.043	0.286	0.535
05/12/80	2.1	.	.	0.042	0.225	0.416
05/15/80	0.86	.	.	0.029	0.148	0.185
05/17/80	1.3	.	.	0.033	0.24	0.28
07/20/80	2.7	.	.	0.056	0.449	0.601
08/10/80	3.8	.	.	0.058	0.448	0.641
09/08/80	0.76	.	.	0.018	0.0957	0.165
09/10/80	1	.	.	0.015	0.079	0.151
09/10/80	0.93	.	.	0.0459	0.369	0.36
09/20/80	.	.	.	.	.	.
11/13/80	1.6	.	.	0.0805	0.529	0.61
02/21/81	1.1	.	.	0.0345	0.46	0.707
02/21/81	1.1	.	.	0.048	0.595	0.751
03/03/81	1.4	.	.	.	0.45	0.72
03/04/81	0.35	.	.	0.053	0.541	0.535
03/05/81	0.45	.	.	0.022	0.2	0.25
03/21/81	0.81	.	.	0.038	0.07	0.33
04/19/81	.	.	.	.	.	.
04/20/81	.	.	.	.	.	.
05/03/81	6.02	.	.	0.752	1.7	3.61
05/03/81	2.2	.	.	0.141	0.825	0.888
05/05/81	2	.	.	0.09	0.43	0.58
05/09/81	0.76	.	.	0.033	0.17	0.21
05/16/81	1.1	.	.	0.06	0.27	0.34
05/17/81	.	.	.	.	.	.
05/28/81	0.94	.	.	0.085	0.259	0.4
05/28/81	0.78	.	.	0.05	0.19	0.26
07/02/81	.	.	.	0.056	0.07	0.05
07/15/81	1.2	.	.	0.141	0.462	0.758
07/22/81	2.8	.	.	0.11	0.34	0.61
07/26/81	1	.	.	0.1	0.25	0.43
08/09/81	.	.	.	.	.	.
08/12/81	1.7	.	.	0.09	0.28	0.47
08/12/81	0.09	.	.	0.064	0.11	0.33
08/16/81	2.1	.	.	0.1	0.239	0.429
08/29/81	2.6	.	.	0.06	0.3	0.48
08/31/81	2.4	.	.	0.1	0.419	0.789
09/06/81	.	.	.	.	.	.
SITE MEAN	1.744051	.	.	0.07675311	0.3577969	0.5427585
SITE COEFFICIENT OF VARIATION	0.9169132	.	.	0.8251363	0.8062265	0.8151387

NUMBER OF EVENTS FOR THIS STATION

39

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 4

FASTRAK 3 DATA ON 09/08/83

	PROJECT	CD1	SITEID	RUDNEY GULCH		
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
05/04/80	194	.	66	0.25	0.08	1.7
05/15/80	257	.	52	0.27	0.07	2
05/16/80	204	.	42	0.21	0.09	1.3
04/23/81	464	.	71	0.53	0.17	5.6
04/30/81	553	.	71	0.56	0.15	3.1
05/17/81	239	.	103	0.41	0.17	3.3
06/02/81	.	.	.	.	.	.
06/03/81	866	.	101	0.66	0.21	3.3
SITE MEAN	402.789	.	72.91006	0.4202058	0.136641	2.953738
SITE COEFFICIENT OF VARIATION	0.6263141	.	0.3343166	0.4738669	0.4562355	0.5254593

NUMBER OF EVENTS FOR THIS STATION 8

18

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 111

FASTRAK 3 DATA ON 09/08/83

PROJECT CO1

SITEID

ROONEY GULCH

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L05/08/80
05/15/80
05/16/80
04/23/81
04/30/81
05/17/81
06/02/81
06/03/810.38
0.09
0.19
0.56
0.66
0.88
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0.85.
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.0.012
0.119
0.01
0.018
0.019
0.021
.
0.0560.15
0.022
0.017
0.039
0.025
0.029
.
0.080.095
0.052
0.04
0.12
0.087
0.137
.
0.184

SITE MEAN

0.5816252

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.

0.03659345

0.05220121

0.1052271

SITE COEFFICIENT OF VARIATION

1.029268

.

.

1.086316

0.9121817

0.5785471

NUMBER OF EVENTS FOR THIS STATION

8

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 10

FASTRAK 3 DATA ON 09/08/83

PROJECT CUI

SITEID

VILLA ITALIA

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
07/01/80	118	.	137.4	0.301	0.166	3.65
07/11/80	191.9	.	290.2	0.43	0.32	5.99
07/30/80	.	.	.	.	.	.
08/07/80	279.1	.	92.8	1.15	0.684	8.77
08/10/80	192	.	469	0.71	0.56	9.5
08/14/80	133	.	68	0.22	0.12	1.7
08/25/80	57	.	96	0.28	0.1	1.8
09/08/80	272	.	440	0.77	0.76	9.6
09/08/80	28	.	82	0.19	0.15	1.8
09/10/80	14	.	110	0.15	0.07	1.2
09/10/80	.	.	.	.	.	.
09/20/80	.	.	.	.	.	.
03/20/81	228	.	228	0.39	0.27	4.8
03/21/81	106	.	110	0.77	0.61	2.1
03/24/81	73	.	180	0.38	0.32	2.4
03/28/81	148	.	100	0.23	0.08	1.3
03/29/81	49	.	60	0.2	0.07	1.8
04/19/81	.	.	.	.	.	.
04/20/81	.	.	.	.	.	.
05/03/81	114	.	250	0.85	0.64	4.7
05/03/81	172	.	240	0.45	0.22	2.7
05/03/81	34	.	250	0.51	0.39	3.1
05/09/81	43	.	90	0.24	0.14	1.8
05/12/81	.	.	.	.	.	.
05/16/81	129	.	170	0.33	0.07	2.3
05/17/81	61	.	51	0.16	0.09	1
05/27/81	248	.	156	0.3	0.1	2
06/02/81	6	.	21	0.06	0.05	0.7
06/03/81	454	.	112	0.5	0.11	2.1
07/12/81	793	.	387	2.7	1.13	12.5
07/26/81	94	.	48	0.34	0.14	1.5
08/09/81	1660	.	278	2.2	0.22	4.7
08/12/81	843	.	250	6.3	.	3.7
SITE MEAN	259.9286	.	184.2947	0.7039676	0.2933799	3.656768
SITE COEFFICIENT OF VARIATION	1.887216	.	0.8659236	1.257007	1.09097	0.851078

NUMBER OF EVENTS FOR THIS STATION

33

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 112

FASTRAK 3 DATA UN 09/08/83

PROJECT CO1

SITEID

VILLA ITALIA

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

07/01/80	1.02	.	.	0.021	0.167	0.29
07/11/80	2.8	.	.	0.03	0.31	0.39
07/30/80	.	.	.	.	.	.
08/07/80	3.09	.	.	0.055	0.633	0.64
08/10/80	5	.	.	0.045	0.32	0.53
08/14/80	0.72	.	.	0.016	0.161	0.2
08/25/80	0.98	.	.	0.012	0.102	0.142
09/08/80	0.29	.	.	0.05	0.33	0.62
09/08/80	0.55	.	.	0.014	0.05	0.129
09/10/80	1	.	.	0.009	0.046	0.08
09/10/80	.	.	.	.	.	.
09/20/80	.	.	.	.	.	.
03/20/81	1.3	.	.	0.027	0.28	0.277
03/21/81	0.43	.	.	0.018	0.14	0.2
03/24/81	0.92	.	.	0.021	0.44	0.3
03/28/81	0.34	.	.	0.017	0.17	0.15
03/29/81	0.57	.	.	0.015	0.058	0.3
04/19/81	.	.	.	.	.	.
04/20/81	.	.	.	.	.	.
05/03/81	1.3	.	.	0.04	0.21	0.28
05/03/81	0.72	.	.	0.029	0.359	0.24
05/03/81	1.3	.	.	0.023	0.11	0.21
05/09/81	0.53	.	.	0.014	0.072	0.13
05/12/81	.	.	.	.	.	.
05/16/81	0.76	.	.	0.026	0.26	0.25
05/17/81	0.33	.	.	0.011	0.069	0.11
05/27/81	0.78	.	.	0.023	0.256	0.26
06/02/81	0.37	.	.	0.005	0.01	0.04
06/03/81	1.1	.	.	0.056	0.258	0.27
07/12/81	4.1	.	.	0.114	0.612	1.3
07/26/81	0.51	.	.	0.014	0.076	0.166
08/09/81	0.86	.	.	0.12	0.465	0.62
08/12/81	1.1	.	.	0.062	0.32	0.42

SITE MEAN

1.179569

SITE COEFFICIENT OF VARIATION

0.8581266

0.03271513

0.8684454

0.262107

1.205611

0.3204959

0.8241081

NUMBER OF EVENTS FOR THIS STATION

33

21

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 11

FASTRAK 3 DATA ON 09/08/83

PROJECT CO1

SITEID

116 & CLAUDE CT

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSOL P
MG/LTKN
MG/L

05/07/80	158	.	60	0.34	0.19	2
05/08/80	.	.	.	.	.	.
05/09/80	.	.	.	.	.	.
05/11/80	.	.	.	.	.	.
06/20/80	.	.	.	.	.	.
07/01/80	200	.	170	0.63	0.31	3.8
07/02/80	614	.	256	0.96	0.14	6.1
08/15/80	123	.	100	0.71	0.18	2.6
08/26/80	109	.	104	0.52	0.12	2.5
09/20/80	.	.	.	.	.	.
03/04/81	564	.	84	0.64	0.15	1.9
03/21/81	252	.	.	0.25	0.14	1.6
04/03/81	123	.	48	0.22	0.1	1.3
04/19/81	317	.	199	0.65	0.21	2.6
05/03/81	644	.	363	0.96	0.17	.
05/12/81	104	.	68	0.35	0.22	2.2
05/16/81	82	.	30	0.23	0.18	1.2
06/03/81	2732	.	139	1.7	0.31	5.7
07/11/81	.	.	.	.	.	.
07/12/81	.	.	.	.	.	.
07/26/81	148	.	57	0.33	0.12	1.8
08/09/81	195	.	103	0.6	0.18	3.2
08/16/81	.	.	.	.	.	.
08/22/81	.	.	.	.	.	.
08/26/81	112	.	117	.	0.3	3.5
08/28/81	.	.	.	.	.	.
08/29/81	.	.	.	.	.	.
SITE MEAN	365.1582	.	136.5234	0.6300348	0.1959882	2.893477
SITE COEFFICIENT OF VARIATION	1.17461	.	0.748115	0.6472713	0.3543009	0.5116373

NUMBER OF EVENTS FOR THIS STATION 27

FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	COL	SITEID	116 & CLAUDE CT		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/07/80	0.58	.	.	0.0102	0.111	0.112
05/08/80	.	.	.	.	.	.
05/09/80	.	.	.	.	.	.
05/11/80	.	.	.	.	.	.
06/20/80	.	.	.	.	.	.
07/01/80	0.94	.	.	0.018	0.15	0.15
07/02/80	0.66	.	.	0.044	0.745	0.399
08/19/80	0.41	.	.	0.035	0.26	0.25
08/26/80	1.2	.	.	0.02	0.191	0.132
09/20/80	.	.	.	.	.	.
03/04/81	0.25	.	.	0.034	0.312	0.172
03/21/81	0.27	.	.	0.016	0.15	0.13
04/03/81	0.42	.	.	0.011	0.107	0.076
04/19/81	0.6	.	.	0.027	0.323	0.244
05/03/81	0.74	.	.	0.05	0.605	0.427
05/12/81	0.64	.	.	0.014	0.097	0.08
05/16/81	0.37	.	.	0.009	0.06	0.059
06/03/81	0.81	.	.	0.095	0.246	0.393
07/11/81	.	.	.	.	.	.
07/12/81	.	.	.	.	.	.
07/26/81	0.69	.	.	0.012	0.8	0.114
08/09/81	0.42	.	.	0.028	0.142	0.143
08/16/81	.	.	.	.	.	.
08/22/81	.	.	.	.	.	.
08/24/81	1.3	.	.	0.016	0.142	0.128
08/28/81	.	.	.	.	.	.
08/29/81	.	.	.	.	.	.
SITE MEAN	0.6702004	.	.	0.02813917	0.2917864	0.1945475
SITE COEFFICIENT OF VARIATION	0.5109545	.	.	0.7370718	0.8750194	0.6594943

NUMBER OF EVENTS FOR THIS STATION 27

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 12

FASTRAK 3 DATA ON 09/08/83

	PROJECT	DC1		SITEID	DUFIEF	
EVENT START DATE	TSS MG/L	ROD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TAN MG/L
02/08/81	76	.	.	.	0.94	1.99
02/23/81	19	.	48	.	.	.
03/01/81	33	.	51.7	0.38	0.29	1.78
05/19/81	18	.	92	0.33	0.2	2.43
06/03/81	117	.	72	0.73	0.43	2.38
06/06/81	29	.	60	0.58	0.36	1.97
09/15/81	129	.	75.4	.	.	.
09/15/81	.	.	.	.	.	.
10/26/81	18	.	45.9	0.49	0.43	1.83
10/26/81	.	.	.	.	.	.
10/26/81	.	.	.	.	.	.
SITE MEAN	56.41718	.	63.84938	0.4985599	0.4479108	2.066102
SITE COEFFICIENT OF VARIATION	1.024086	.	0.2646741	0.3176568	0.5527401	0.1320939

NUMBER OF EVENTS FOR THIS STATION 11

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 114

FASTRAK 3 DATA ON 09/08/83

PROJECT DC1

SITEID

DUFIEF

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

02/08/81	0.46	.	.	0.035	0	0.195
02/23/81	0.32	.	.	0	0	0.18
05/01/81	0.29	.	.	0	0	0.175
05/19/81	0.36	.	.	0	0	0.18
06/03/81	0.53	.	.	0	0	0.175
06/06/81	0.65	.	.	0	0	0.105
09/15/81	0.74	2400000	150000	0	0	0.12
09/15/81	.	.	.	.	.	.
10/26/81	0.39	.	.	0	0	0.11
10/26/81	.	.	.	.	.	.
10/26/81	.	.	.	.	.	.
SITE MEAN	0.4703979	.	.	.	.	0.1558447
SITE COEFFICIENT OF VARIATION	0.3492508	.	.	.	.	0.2593832

NUMBER OF EVENTS FOR THIS STATION 11

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 13

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	DC1	BITE10	FAIRIDGE
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L
				BUL P MG/L
				TKN MG/L
10/02/80	4	.	92.6	.
10/25/80	21	3.3	138	1.35
11/04/80	0	.	24	0.35
11/09/80	110	.	48	0.42
11/17/80	4	.	24	0.56
11/24/80	.	.	20	0.44
11/24/80	6	.	32	0.43
11/27/80	3.5	.	36	0.14
12/09/80	9	.	60	0.1
12/16/80	11	.	60	.
12/23/80	72	.	.	.
02/02/81	50	10	48	0.32
02/04/81	13	.	47	0.3
02/11/81	13	4.2	61	0.32
02/19/81	12	.	60	0.09
02/20/81	9	.	46	0.08
02/22/81	11	.	52	0.1
03/30/81	6	.	44	0.11
04/01/81	60	.	58	0.63
04/03/81	10	.	39.2	0.14
04/09/81	11	.	36.3	0.14
04/14/81	13	2	49.5	0.22
04/17/81	14	.	.	0.17
04/20/81	28	.	49	0.13
05/01/81	4	.	40	0.32
05/10/81	6	.	48	0.18
05/15/81	39	.	62.1	0.38
05/18/81	10	.	41.9	0.26
06/03/81	11	.	48	0.33
06/04/81	25	.	60	0.76
06/20/81	91	.	59.7	0.79
07/01/81	45	.	79.4	0.3
07/03/81	55	.	45.2	0.14
07/28/81	8	.	16	0.28
08/06/81	17	.	59.5	0.17
08/07/81	32	.	38.8	0.31
08/11/81	.	.	41.4	0.44
08/30/81	14	.	80.5	0.44
09/31/81	11	.	47.1	0.31
09/08/81	10	.	40.4	0.24
09/15/81	2.5	.	66.5	0.75
09/17/81	4	.	77.4	0.32
10/01/81	30	.	72.7	1.03
10/18/81	113	.	86.8	0.3
10/23/81	69	4.9	42.4	0.23
10/25/81	0.5	.	19.3	0.16
10/26/81	5.5	.	25.4	0.3

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 14

FASTRAK 3 DATA ON 09/08/83

	PROJECT	DC1	SITEID	FAINIDGE		
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
10/27/81	10	.	27.8	0.34	0.34	1.87
11/05/81	24	.	60.6	0.43	0.32	2.59
12/01/81	5	.	25.6	0.41	0.27	1
SITE MEAN	25.41517	5.032291	51.21256	0.3512068	0.2971828	2.212164
SITE COEFFICIENT OF VARIATION	1.545838	0.643143	0.4563661	0.7293373	0.8736657	0.5259196
NUMBER OF EVENTS FOR THIS STATION	50					

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 115

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT DCI	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	SITEID FAIRIDGE	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
10/02/80		2.81				0	0	
10/25/80		1.01	240000	9300		0	0.12	0.065
11/04/80		0.81	.	.		0	0	0.085
11/09/80		1.81	.	.		0	0	0.08
11/17/80		0.68	.	.		0	0	0.05
11/24/80		0.3	.	.		0	0	0.05
11/24/80		1.49	.	.		0	0	.
11/27/80		0.92	.	.		0	0	0.05
12/09/80		0.9	.	.		0	0	0.02
12/16/80		3.77	.	.		0	0	0
12/23/80		3.38	.	.		0.065	0	0.1
02/02/81		1	2400	460		0	0	0.13
02/08/81		0.64	.	.		0	0	0.09
02/11/81		0.72	1500	0		0	0	0.07
02/19/81		0.98	.	.		0	0	0.1
02/20/81		0.78	.	.		0	0	0.165
02/22/81		.	.	.		0	0	0.085
03/30/81		0.59	.	.		0	0	0
04/01/81		0.41	.	.		0	0	0.065
04/05/81		0.35	.	.		0.025	0	0.08
04/09/81		0.45	.	.		0	0	0.035
04/18/81		0.42	.	.		0	0	0.12
04/17/81		1.61	.	.		0	0	0.05
04/20/81		2.37	.	.		0	0	0.06
05/01/81		0.85	.	.		0.025	0	0.09
05/10/81		0.63	.	.		0	0	0.075
05/15/81		0.56	.	.		0	0	0.08
05/18/81		0.46	.	.		0	0	0.05
06/03/81		0.37	.	.		0	0	0.04
06/04/81		0.53	.	.		0	0	0.03
06/20/81		1.15	.	.		0	0	0.14
07/01/81		1.03	.	.		0	0	0.085
07/03/81		0.8	.	.		0	0	0.06
07/28/81		0.59	.	.		0.025	0	0.125
08/06/81		0.89	.	.		0	0	0.1
08/07/81		0.52	.	.		0	0	0.065
08/11/81		.	.	.		0.02	0	0.09
08/30/81		0.43	.	.		0.02	0	0.085
08/31/81		0.53	.	.		0.02	0	0
09/08/81		0.35	.	.		0	0	0.075
09/15/81		0.64	460000	9300		0.02	0	0.335
09/17/81		1.49	.	.		0	0	0.13
10/01/81		0.96	.	.		0.02	0	0.145
10/18/81		1.09	.	.		.	.	.
10/23/81		0.67	1100000	46000		0	0	0.075
10/25/81		0.51	.	.		0	0	0.06
10/26/81		0.33	.	.		0	0	0.065

FASTRAKS LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 116

FASTRAK 3 DATA ON 09/08/83

PROJECT	DC1	SITEID	FAIRIDGE			
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
10/27/81	0.35	.	.	0	0	0.06
11/05/81	0.97	.	.	.	0	0.115
12/01/81	0.44	.	.	.	0	0.05
SITE MEAN	0.9267549	6525128	41592.52	0.02640418	.	0.08558193
SITE COEFFICIENT OF VARIATION	0.6644508	122.0239	6.280007	0.3948565	.	0.5175656

NUMBER OF EVENTS FOR THIS STATION 50

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 15

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	DC1	SITEID	LAKERIDGE INLET		
	TSS MG/L	ROD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
07/22/80	247	.	36.2	0.21	0.05	0.85
07/22/80	424	.	46.6	0.26	0.07	0.89
07/29/80	66	.	60.8	0.11	0.03	0.93
08/01/80	116	.	.	0.24	0.05	2.04
08/03/80	120	.	.	0.27	0.07	1.74
08/03/80	144	.	74.2	0.22	0.04	1.6
08/18/80	625	.	140	0.94	0.06	3.51
08/19/80	99	.	33.2	0.14	0.05	1.46
09/10/80	294	.	132	0.5	0.05	2.72
10/02/80	230	.	.	.	.	.
10/25/80	514	.	40	0.7	0.21	1.24
10/28/80	25	.	22	0.08	0.03	0.47
11/04/80	16	.	28	0.29	0.11	1.86
11/24/80	66	.	64	0.23	0.14	1.16
11/27/80	28	.	12	0.12	0.05	0.86
02/21/81	41	.	32	0.09	0.02	0.51
02/22/81	487	.	58	0.37	.	1.34
03/04/81	23	.	.	0.1	0.05	0.54
03/30/81	531	.	116	0.81	0.17	2.82
04/01/81	96	.	53.8	0.43	0.18	2.4
04/09/81	32	.	24	0.12	0.04	0.9
04/12/81	110	.	26	0.23	0.05	1.73
04/14/81	240	.	26	0.9	0.04	8.97
04/17/81	11	.	.	0.11	0.03	0.55
04/30/81	104	.	64	0.29	0.04	2.33
04/30/81	30	.	42.7	0.11	0.05	0.86
05/01/81	292	.	113	0.52	0.05	2.58
05/10/81	83	.	54	0.23	0.06	1.55
05/10/81	190	.	62	0.35	0.05	1.64
05/11/81	14	.	22	0.08	0.04	0.85
05/11/81	47	.	30	0.21	0.1	1.19
05/11/81	248	.	96	0.38	0.06	1.17
05/12/81	40	.	18	0.14	0.07	1.06
05/15/81	158	.	88	0.38	0.05	2.76
05/19/81	38	.	32	0.12	0.04	0.92
05/19/81	12	.	24	0.14	0.1	0.82
05/29/81	86	.	86.9	0.16	0.05	1.69
06/01/81	43	.	33.9	0.18	0.03	0.99
06/02/81	235	.	73.4	0.36	0.05	1.26
06/10/81	291	.	76	0.57	0.09	1.95
06/13/81	267	.	64	0.36	0.06	1.82
06/20/81	109	.	84	0.34	0.02	3.07
06/21/81	174	.	60	0.28	0.03	1.62
06/25/81	114	.	108	0.69	0.09	2.75
07/02/81	28	.	35.8	0.13	0.04	1.03
07/04/81	97	.	27.9	0.23	0.11	1.03
07/24/81	124	.	102	0.75	0.19	3.73

FABTRAKS LOADING STATION DATA

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FABTRAK 3 DATA ON 09/08/83

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
07/25/81	108	.	73.8	0.27	0.06	1.21
08/03/81	191	.	85	0.7	0.15	2.9
SITE MEAN	174.8728	.	59.55458	0.3233271	0.06849234	1.723927
SITE COEFFICIENT OF VARIATION	1.47113	.	0.6550561	0.775213	0.615534	0.6424981

NUMBER OF EVENTS FOR THIS STATION 49

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 117

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT DC1	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	SITEID	TOTAL COPPER MG/L	LAKERIDGE INLET TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/22/80	.	0.42	.	.	.	0.13	0.12	0.15
07/22/80	.	0.5	.	.	.	.	.	0.09
07/29/80	.	0.61	.	.	.	0.02	0.18	0.19
08/01/80	.	1.43	.	.	.	0.05	0.16	0.19
08/03/80	.	0.77	.	.	.	0.03	0.22	0.26
08/03/80	.	0.77	.	.	.	.	0.3	0.21
08/18/80	.	0.68	.	.	.	.	.	0.5
08/19/80	.	0.58	.	.	.	0.055	0.34	0.25
09/10/80	.	1.81	.	.	.	.	0.72	0.35
10/02/80	.	0.06	.	.	.	0.04	.	0.425
10/25/80	.	0.97	.	.	.	.	.	0.06
10/28/80	.	0.43	.	.	.	.	.	0.06
11/04/80	.	0.81	.	.	.	.	.	0.08
11/24/80	.	0.66	.	.	.	.	.	0.08
11/27/80	.	0.84	.	.	.	.	.	0.1
02/21/81	.	0.66	.	.	.	0.025	.	0.04
02/22/81	.	0.6	.	.	.	.	.	0.065
03/08/81	.	1	.	.	.	.	0.41	0.05
03/30/81	.	0.34	.	.	.	.	.	0.14
04/01/81	.	0.79	.	.	.	.	.	0.095
04/09/81	.	0.46	.	.	.	.	.	.
04/12/81	.	0.78	.	.	.	.	.	0.105
04/14/81	.	0.55	.	.	.	0.025	.	0.21
04/17/81	.	0.46	.	.	.	.	.	0.035
04/30/81	.	0.85	.	.	.	0.02	.	0.16
04/30/81	.	0.89	.	.	.	0.03	.	0.085
05/01/81	.	1.61	.	.	.	0.03	.	0.14
05/10/81	.	0.51	.	.	.	.	0.11	0.075
05/10/81	.	0.23	.	.	.	.	0.16	0.11
05/11/81	.	0.65	.	.	.	.	.	0.07
05/11/81	.	0.35	.	.	.	.	.	0.05
05/11/81	.	0.28	.	.	.	.	0.24	0.045
05/12/81	.	0.67	.	.	.	.	.	0.095
05/15/81	.	1.28	.	.	.	.	0.14	0.115
05/19/81	.	0.58	.	.	.	.	.	0.05
05/19/81	.	0.44	.	.	.	.	.	0.04
05/29/81	.	1.51	.	.	.	.	0.35	0.245
06/01/81	.	0.43	.	.	.	.	.	0.065
06/02/81	.	0.27	.	.	.	0.02	0.14	0.08
06/10/81	.	0.55	.	.	.	.	.	0.09
06/13/81	.	0.35	.	.	.	.	0.22	0.125
06/20/81	.	0.62	.	.	.	0.025	0.14	0.17
06/21/81	.	0.4	.	.	.	.	0.17	0.115
06/25/81	.	0.39	.	.	.	.	.	0.08
07/02/81	.	0.74	.	.	.	.	.	0.06
07/04/81	.	0.19	.	.	.	.	.	0.035
07/20/81	.	1.5	.	.	.	.	0.12	0.135

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 110

FASTRAK 3 DATA ON 09/08/83

	PROJECT	DC1	SITEID	LAKERIDGE INLET		
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAI COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/25/81	0.29	.	.	.	0.13	0.075
08/03/81	1.03	.	.	0.04	.	0.16
SITE MEAN	0.7457396	.	.	0.03777138	0.2273402	0.129067
SITE COEFFICIENT OF VARIATION	0.6238437	.	.	0.5465479	0.5362936	0.7041628
NUMBER OF EVENTS FOR THIS STATION	49					

FASTRAK3 LOADING STATION DATA

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FASTPAK 3 DATA UM 09/08/83

EVENT START DATE	TSS MG/L	AMD MG/L	CUD MG/L	TUT P MG/L	SOL P MG/L	TKN MG/L
10/18/80	45	.	62.3	0.33	0.18	1.82
10/25/80	19	2.5	26	0.6	0.38	0.85
10/25/80	42	.	54	0.31	0.24	0.71
11/17/80	18	.	22	0.44	0.4	0.86
11/24/80	68	.	8	0.44	0.33	0.78
12/09/80	33	.	60	.	.	.
02/02/81	145	10	60	1.55	1.07	4.06
02/08/81	49	.	72	0.93	.	2.59
02/19/81	37	.	80	0.65	0.51	.
02/20/81	34	.	40	0.17	.	0.78
02/22/81	21	.	56	0.17	0.13	1
03/16/81	44	.	17.6	.	.	.
04/01/81	238	.	70	0.49	0.15	1.74
04/05/81	148	.	68.6	0.61	0.1	2.89
04/09/81	80	.	56.4	0.16	0.07	1.11
04/11/81	.	.	.	.	.	.
04/11/81	90	.	37.6	0.19	0.08	1.27
04/14/81	80	.	37.6	0.2	0.1	1.38
05/01/81	55	.	32	0.22	0.14	1.55
05/10/81	67	.	40	0.23	0.12	1.64
05/11/81	43	.	.	.	.	.
05/18/81	12	.	33.9	0.13	0.09	1
05/19/81	14	.	23.8	0.15	0.11	0.86
05/27/81	52	.	97.4	0.6	0.34	3.62
05/28/81	22	.	37.8	0.37	.	2.88
05/29/81	12	.	45.7	0.28	0.18	2.21
05/30/81	11	.	28	0.24	0.19	3.27
06/01/81	5	.	21.9	0.16	0.16	1.69
06/03/81	119	.	44	0.36	0.18	2.11
06/08/81	87	.	52	0.36	0.23	1.65
06/05/81	17	.	40	0.24	0.2	3.01
06/09/81	13	.	48	0.27	0.2	3.01
06/13/81	47	.	48	0.35	0.23	2.69
07/02/81	86	.	94.9	0.28	0.13	1.99
07/03/81	36	2.6	18.2	0.23	0.17	0.72
07/24/81	12	.	100	0.66	0.31	4.19
07/28/81	176	.	56	0.57	0.26	3.09
08/08/81	32	.	30.4	0.21	0.14	0.88
08/11/81	43	.	22.3	0.37	0.27	2.36
08/15/81	34	.	17.4	0.24	0.16	0.98
09/15/81	15.5	.	21.2	0.33	0.26	1.33
09/17/81	14	.	23.1	0.1	0.07	1.22
10/01/81	74	.	92.4	1.03	0.78	3.52
10/23/81	66	.	27.1	0.28	0.23	1.42
10/26/81	15	.	24.6	0.2	0.17	0.96
12/01/81	37	.	50.6	0.62	0.62	2.58
12/14/81	24	.	21.9	0.28	0.25	1

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 18

FASTRAK 3 DATA (IN 09/08/83

	PROJECT	DC1		SITEID		STEDWICK INLET
EVENT START DATE	TSS MG/L	RSD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
12/23/81	56	.	.	0.62	0.5	1.76
SITE MEAN	53.96907	5.490162	45.50759	0.3878835	0.2506066	1.894905
SITE COEFFICIENT OF VARIATION	1.022603	0.9297845	0.5992271	0.6456436	0.6952122	0.5748365
NUMBER OF EVENTS FOR THIS STATION	48					

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 119

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	DCI	SITEID	STEDWICK INLET
	NU2+3=N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L
				TOTAL LEAD MG/L
				TOTAL ZINC MG/L
10/18/80	2.2	.	.	0.095
10/25/80	0.33	240000	9300	0.115
10/25/80	0.41	.	.	0.17
11/17/80	0.5	.	.	0.185
11/24/80	0.32	.	0.06	0.14
12/09/80	1.04	.	0.025	0.225
02/02/81	0.78	2400	240	0.16
02/08/81	1.26	.	0.025	0.13
02/19/81	0.5	.	.	0.075
02/20/81	0.6	.	.	0.065
02/22/81	0.64	.	.	0.035
03/16/81	1.1	.	.	0.085
04/01/81	0.46	.	.	0.085
04/05/81	0.45	.	.	0.155
04/09/81	0.57	.	.	0.085
04/11/81	.	.	.	.
04/11/81	0.55	.	.	0.07
04/14/81	0.57	.	.	0.05
05/01/81	0.9	.	.	0.1
05/10/81	0.76	.	0.02	0.13
05/11/81	0.39	.	.	0.075
05/18/81	0.54	.	.	0.025
05/19/81	0.34	.	.	0.07
05/27/81	1.93	.	.	0.13
05/28/81	1.38	.	.	0.065
05/29/81	1.14	.	.	0.065
05/30/81	1.04	.	.	0.125
06/01/81	1.2	.	.	0.025
06/03/81	0.72	.	.	0.065
06/04/81	0.76	.	.	0.095
06/05/81	1.22	.	.	0.035
06/09/81	1.12	.	.	0.05
06/13/81	0.93	.	.	0.035
07/02/81	0.63	.	.	0.08
07/03/81	0.21	24000	11000	0.035
07/24/81	2.08	.	0.025	0.17
07/28/81	0.53	.	.	0.065
08/08/81	0.77	.	.	.
08/11/81	1.01	.	.	0.03
08/15/81	0.28	.	.	0.025
09/15/81	0.32	.	0.02	0.04
09/17/81	2.42	.	0.03	0.08
10/01/81	1.19	.	0.025	0.095
10/23/81	0.55	.	.	0.065
10/26/81	0.1	.	.	0.02
12/01/81	0.91	.	.	0.06
12/14/81	0.4	.	.	.

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 120

FASTRAK 3 DATA ON 09/08/83

	PROJECT	DC1	SITEID	STEDWICK INLET		
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
12/23/81	0.68	.	.	0.035	0.36	0.245
SITE MEAN	0.8372826	340016.6	30055.61	0.02940746	0.1402482	0.09089164
SITE COEFFICIENT OF VARIATION	0.7014467	14.13212	10.29261	0.347622	0.4105216	0.6951601

NUMBER OF EVENTS FOR THIS STATION 48

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 19

FASTRAK 3 DATA ON 09/08/83

PROJECT DC1

SITEID

STRATTON WOODS

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
10/25/80	48	2.3	46	0.61	0.5	1.34
11/17/80	63	.	42	0.31	0.22	0.79
11/24/80	52	.	12	.	.	.
11/27/80	15	.	10	0.15	0.15	1
02/02/81	221	10	96	0.72	0.28	2.44
02/02/81	10	.	.	.	.	.
02/08/81	65	.	71	.	.	.
02/11/81	119	5.3	62	0.46	0.26	1.72
02/19/81	49	.	60	0.14	0.09	1.33
02/20/81	31	.	48	0.12	0.07	0.88
02/22/81	72	.	50	0.2	0.13	2.61
03/05/81	25	.	.	0.18	0.12	1.99
04/09/81	73	.	84.6	0.19	0.13	1.19
04/12/81	64	.	58	0.2	0.11	1.78
05/01/81	148	.	68	0.38	0.18	2.49
05/11/81	30	.	60	0.49	0.37	2.45
05/19/81	14	.	60	0.22	0.14	1.53
05/28/81	18	.	65.8	0.69	0.47	2.88
05/29/81	109	.	56	0.37	0.23	1.67
05/30/81	65	.	56	.	.	.
06/01/81	22	.	56	0.21	0.15	1.66
06/10/81	19	.	52	0.38	0.3	2.29
06/13/81	94	.	28	0.44	0.19	2.06
06/20/81	111	.	31.8	0.36	.	1.45
06/21/81	37	.	43.8	0.49	.	2.65
07/04/81	28	2.4	22.2	0.18	0.13	1.01
07/28/81	56	.	41.9	0.27	0.17	3.61
08/11/81	18	.	28.6	0.32	0.26	1.46
08/15/81	28	.	23.5	0.52	0.43	1.23
08/30/81	18	.	45.2	0.28	0.23	1.77
09/15/81	24	.	69.4	.	0.98	.
10/23/81	10.6	.	62	0.4	0.38	1.89
10/26/81	9.5	.	42	0.18	0.17	1.34
SITE MEAN	54.34692	5.294051	51.53316	0.3403115	0.2507614	1.810766
SITE COEFFICIENT OF VARIATION	1.006678	0.7991167	0.5479918	0.5358183	0.649065	0.3908795

NUMBER OF EVENTS FOR THIS STATION 33

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 121

FASTRAK 3 DATA UN 09/08/83

PROJECT DC1

SITEID

STRATTON WOODS

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

10/25/80	0.41	240000	46000	0	0	0.07
11/17/80	0.43	.	.	0	0	0.04
11/24/80	0.56	.	.	0	0	0.03
11/27/80	0.24	.	.	0	0	0.055
02/02/81	0.61	2400	460	0.04	0	0.19
02/02/81	0.43	.	.	.	.	.
02/08/81	0.86	.	.	0.04	0	0.08
02/11/81	0.27	750	230	0	0	0.105
02/19/81	0.3	.	.	0	0	0.1
02/20/81	0.26	.	.	0	0	0.07
02/22/81	0.27	.	.	0	0	0.08
03/05/81	0.35	.	.	0.02	0	0.095
04/09/81	0.03	.	.	0	0	0.055
04/12/81	0.4	.	.	0	0	0
05/01/81	0.75	.	.	0.02	0	0.1
05/11/81	0.35	.	.	0.02	0	0.095
05/19/81	0.16	.	.	0	0	0.11
05/28/81	0.41	.	.	0.035	0	0.12
05/29/81	0.47	.	.	0	0	0.08
05/30/81	1.25	.	.	0	0	0.08
06/01/81	0.15	.	.	0	0	0.15
06/10/81	0.49	.	.	0.025	0	0.085
06/13/81	0.43	.	.	0	0	0.055
06/20/81	0.35	.	.	0.02	0	0.08
06/21/81	0.31	.	.	0	0	0.08
07/04/81	0.13	24000	24000	0	0	0.045
07/28/81	0.45	.	.	0	0	0.035
08/11/81	0.41	.	.	0	0	0.04
08/15/81	0.32	.	.	0	0	0
08/30/81	0.17	.	.	0	0	0
09/15/81	0.84	.	.	.	.	.
10/21/81	0.33	.	.	0.03	0	0.145
10/26/81	0.04	.	.	0.03	0	0.065

SITE MEAN	0.4181243	26515A.2	125557.6	0.02811247	.	0.08394489
SITE COEFFICIENT OF VARIATION	0.8601064	26.25846	38.17971	0.2977814	.	0.4687591

NUMBER OF EVENTS FOR THIS STATION 33

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 20

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	DCI	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
12/09/80		.	36	.	44	0.26	0.16	4.07
01/21/81		.	404	.	.	0.73	0.23	3.09
02/02/81		9	604	.	74	0.95	0.28	2.49
02/08/81		.	171	.	63	0.55	0.25	1.36
02/19/81		.	149	.	40	0.24	0.1	0.9
02/20/81		.	64	.	36	0.2	0.12	0.92
02/21/81		.	21	.	56	0.24	0.2	1.38
02/22/81		.	55	.	40	0.23	0.16	1.27
03/04/81		3	27	.	20	0.33	0.28	2.74
04/13/81		.	70	.	62	0.24	0.1	1.43
05/01/81		.	22	.	44.4	0.24	0.14	1.93
05/10/81		.	165	.	85.5	0.51	0.09	1.78
05/11/81		.	24	.	33.8	0.14	0.09	1.01
05/15/81		.	102	.	46.1	0.37	0.15	1.55
05/18/81		.	20	.	56	0.22	0.08	2.12
05/19/81		.	6	.	32	0.19	0.14	1.45
05/28/81		.	75	.	112	0.84	0.14	2.03
06/01/81		.	26	.	41.9	0.12	0.06	0.77
06/03/81		.	67	.	44	0.29	0.19	1.84
06/06/81		.	14	.	44	0.2	0.11	1.35
06/10/81		.	23	.	32	0.2	0.11	1
06/13/81		.	33	.	44	0.18	0.12	1.18
07/01/81		.	162	.	95.3	0.41	0.12	2.2
07/01/81		.	28	.	43.7	0.19	0.13	1.15
07/20/81		.	148	.	63.5	1.42	1.14	4.49
07/28/81		.	152	.	119	1.1	0.23	2.07
07/28/81		.	32	.	43.7	0.39	0.39	1.02
08/06/81		.	10	.	28.5	0.17	0.13	1.01
08/08/81		.	6	.	22.3	0.13	0.1	0.72
08/11/81		.	23	.	28.2	0.54	0.48	1.62
08/15/81		.	33	.	29.6	0.15	0.1	1.23
08/30/81		.	7	.	47.1	0.2	0.18	1.11
08/31/81		.	17	.	33.4	0.18	0.15	1.43
09/08/81		.	19	.	42.3	0.18	0.16	1.75
09/15/81		.	75	.	30.8	0.41	0.37	1.72
10/01/81		.	24	.	51.1	0.55	0.44	3.29
10/14/81		.	102	.	131	1.38	0.65	6.55
10/23/81		5.0	61	.	29	0.2	0.16	1.09
10/25/81		.	21	.	31	0.31	0.24	1.43
11/05/81		.	58	.	58.6	0.87	0.74	6.08
12/01/81		.	25.5	.	.	0.4	0.26	1.73
SITE MEAN								
			75.19423	6.320637	50.50017	0.3974546	0.2230439	1.901163
SITE COEFFICIENT OF VARIATION								
			1.450103	0.5995823	0.4635677	0.745898	0.714262	0.5582211

NUMBER OF EVENTS FOR THIS STATION 41

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 122

FASTRAK 3 DATA ON 09/08/83

PROJECT OC1

SITEID

WESTLEIGH INLET

EVENT
START
DATENO2+3=N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

12/09/80	0.4	.	.	0	0	0.045
01/21/81	1.78	.	.	0.06	0.22	0.345
02/02/81	0.61	2400	460	0	0.16	0.18
02/08/81	0.94	.	.	0.035	0.16	0.075
02/19/81	0.38	.	.	0	0	0
02/20/81	0.32	.	.	0	0	0.02
02/21/81	1.49	.	.	0.03	0	0.03
02/22/81	0.3	.	.	0	0	0.02
03/04/81	0.48	1100	240	0	0	0
04/13/81	0.63	.	.	0	0	0.04
05/01/81	0.6	.	.	0	0	0
05/10/81	0.26	.	.	0	0	0.06
05/11/81	0.26	.	.	0	0	0.02
05/15/81	0.74	.	.	0	0	0.04
05/16/81	0.66	.	.	0	0	0.07
05/19/81	0.28	.	.	0	0	0.24
05/24/81	0.44	.	.	0	0.22	0.225
06/01/81	0.61	.	.	0	0	0.04
06/03/81	0.51	.	.	0.025	0	0.08
06/06/81	0.75	.	.	0	0	0
06/10/81	0.53	.	.	0	0	0
06/13/81	0.71	.	.	0	0	0.04
07/01/81	1.11	.	.	0	0.17	0.1
07/01/81	0.69	.	.	0	0	0.04
07/20/81	0.57	.	.	0	0	0.045
07/28/81	0.81	.	.	0.05	0	0.175
07/28/81	1.35	.	.	0	0	0.02
08/06/81	0.91	.	.	0	0	0.035
08/08/81	1.2	.	.	0	0	0.02
08/11/81	0.81	.	.	0	0	0
08/15/81	0.47	.	.	0	0	0
08/30/81	0.13	.	.	0	0	0.02
08/31/81	0.45	.	.	0.02	0	0.025
09/08/81	0.77	.	.	0	0	0.05
09/15/81	0.49	.	.	0	0	0.025
10/01/81	1.27	.	.	0	0	0.045
10/14/81	1.05	.	.	0	0	0.095
10/23/81	0.59	2400000	46000	0	0	0.02
10/25/81	0.34	.	.	0	0	0.02
11/05/81	1.15	.	.	.	0	0.045
12/01/81	0.6	.	.	.	0	0.03

SITE MEAN 0.7021823
SITE COEFFICIENT OF VARIATION 0.9873932

142981063
7726.978

104182.6
60.60324

0.03718773
0.4342856

0.1864812
0.146354

0.06668364
0.9630033

NUMBER OF EVENTS FOR THIS STATION

41

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 21

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	FL1	SITEID	CHARTER	HRDNG	
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
06/25/82	8	2	45	0.11	.	1.11
07/08/82	10	7.3	47	0.055	.	0.93
07/20/82	38	31	48	0.31	.	1.57
07/28/82	12	12	38	0.22	.	0.98
08/10/82	29	9.6	47	0.291	.	2.04
09/06/82	40	25	44	0.077	.	1.7
09/07/82	10	4	31	0.44	.	0.37
12/12/82	140	2	161	2.14	.	4.55
01/21/83	56	6	107	0.76	.	4.21
02/06/83	2	14	94	0.05	.	1.17
02/10/83	4	24	20	0.25	.	0.94
02/12/83	12	3	22	0.08	.	0.59
SITE MEAN	32.77331	12.6439	55.07738	0.394955	.	1.703739
SITE COEFFICIENT OF VARIATION	1.763565	1.23852	0.6365365	1.612515	.	0.832944

NUMBER OF EVENTS FOR THIS STATION 12

25

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 123

FASTRAK 3 DATA UN 09/08/83

PROJECT	FL1	SITEID	CHARTER	HRDNG		
EVENT						
START	N02+3=N	TOTAL COLI	FECAL COLI	TOTAL COPPER	TOTAL LEAD	TOTAL ZINC
DATE	MG/L	MPN/100ML	MPN/100ML	MG/L	MG/L	MG/L
06/25/82	1.439	.	.	0.016	0.018	0.008
07/08/82	1.345	.	.	0.0069	0.008	0.0329
07/20/82	0.49	.	.	0.011	0.053	0.06
07/28/82	0.79	.	.	0.017	0.018	0.02
08/10/82	0.304	.	.	0.011	0.039	0.04
09/06/82	0.321	.	.	0.0069	0.047	0.06
09/07/82	0.156	.	.	0.0039	0.012	0.03
12/12/82	0.411	.	.	0.01	0.051	0.095
01/21/83	0.542	.	.	0.0195	0.26	0.215
02/06/83	0.67	.	.	0.0012	0.0039	0.019
02/10/83	0.253	.	.	0.005	0.0274	0.025
02/12/83	0.33	.	.	0.0043	0.0126	0.035
SITE MEAN	0.6106698	.	.	0.01012742	0.04868713	0.05354761
SITE COEFFICIENT OF VARIATION	0.7729223	.	.	0.9404601	1.403143	1.01956

NUMBER OF EVENTS FOR THIS STATION 12

43

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 22

FASTRAK 3 DATA ON 09/08/83

PROJECT FL1

SITEID

J.L. YOUNG APT

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
07/29/82	48	20	34	0.35	.	0.98
08/11/82	11	5	33	0.1	.	0.27
09/06/82	8	28	7	0.12	.	0.39
09/21/82	28	14	78	0.22	.	1.3
09/30/82	27	5	38	0.2	.	1.2
10/14/82	11	24	63	0.21	.	0.86
11/04/82	92	27	125	0.43	.	1.39
12/12/82	86	2	141	0.76	.	2.11
01/20/83	14	5	40	0.52	.	1.63
01/21/83	84	12	74	0.31	.	1.41
01/27/83	122	27	109	0.44	.	2.1
02/02/83	52	6	50	0.25	.	1.55
SITE MEAN	53.22839	16.21885	72.57189	0.3330166	.	1.3392
SITE COEFFICIENT OF VARIATION	1.228427	1.101301	0.9627372	0.6497109	.	0.7002017

NUMBER OF EVENTS FOR THIS STATION 12

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 124

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	PL1	SITEID	J,L, YOUNG APT
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L
				TOTAL LEAD MG/L
				TOTAL ZINC MG/L
07/29/82	0.348	.	.	0.0038
08/11/82	0.132	.	.	0.005
09/06/82	0.101	.	.	0.0089
09/21/82	0.294	.	.	0.0044
09/30/82	0.274	.	.	0.0064
10/14/82	0.253	.	.	0.0036
11/04/82	0.151	.	.	0.0064
12/12/82	0.392	.	.	0.0094
01/20/83	0.665	.	.	0.005
01/21/83	0.153	.	.	0.005
01/27/83	0.56	.	.	0.0089
02/02/83	0.332	.	.	0.0086
SITE MEAN	0.3107412	.	.	0.006317771
SITE COEFFICIENT OF VARIATION	0.6355183	.	.	0.3563644
NUMBER OF EVENTS FOR THIS STATION	12			0.07604095
				1.031556
				0.06013447
				0.4524096

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 23

FASTRAK 3 DATA ON 09/08/83

PROJECT

FL1

SITEID

NORMA PARK

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

06/16/82	14	12	32	0.19	.	0.61
07/02/82	2	9.3	34	0.05	.	0.528
07/07/82	16	2	24	0.215	.	0.7
07/08/82	94.9	11.6	35	0.262	.	1.17
07/10/82	11	2	31	0.156	.	0.43
07/16/82	17	11	40	0.12	.	0.81
07/20/82	36	17	40	0.18	.	0.61
07/29/82	32	10	30	0.16	.	0.69
07/31/82	5	7	31	0.12	.	0.52
08/14/82	18	20	35	0.16	.	0.1
08/15/82	7	16	33	0.09	.	0.88
08/18/82	21	13	145	0.076	.	2.32
SITE MEAN	21.52472	12.00215	41.16536	0.1512769	.	0.8264035
SITE COEFFICIENT OF VARIATION	1.133352	0.879678	0.4727324	0.498696	.	0.8406573

NUMBER OF EVENTS FOR THIS STATION

12

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 125

FASTRAK 3 DATA ON 09/08/83

PROJECT FL1

SITEID

NORMA PARK

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

06/16/82
07/02/82
07/07/82
07/08/82
07/10/82
07/16/82
07/20/82
07/29/82
07/31/82
08/10/82
08/15/82
08/18/82

0.415
0.217
0.39
0.291
0.424
0.21
0.205
0.212
0.258
0.912
0.345
0.399

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0.0113
0.0144
0.0194
0.0187
0.0125
0.007
0.007
0.008
0.006
0.013
0.008
0.005

0.026
0.004
0.08
0.07
0.043
0.046
0.066
0.042
0.014
0.03
0.025
0.022

0.01
0.0078
0.0145
0.0208
0.0138
0.05
0.05
0.05
0.06
0.06
0.05
0.04

SITE MEAN

0.3549569

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0.01095367

0.04569567

0.03808239

SITE COEFFICIENT OF VARIATION

0.4571645

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0.4695925

1.008676

0.8833732

NUMBER OF EVENTS FOR THIS STATION

12

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 24

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	FL1	SITEID	NORTH JESUIT		
	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TKN MG/L
07/08/82	8	18	41	0.308	.	1.5
07/09/82	16	2	35	0.217	.	0.94
07/20/82	228	17	110	0.22	.	3.33
07/30/82	5	5	36	0.13	.	1.02
08/10/82	314	21	47	0.03	.	1.81
08/11/82	167	23	74	0.14	.	0.76
08/18/82	104	11	65	0.31	.	1.61
09/05/82	20	13	10	0.24	.	0.78
10/14/82	13	17	5	0.12	.	1.84
01/20/83	28	17	79	0.25	.	1.6
01/21/83	2	5	44	0.25	.	0.94
01/27/83	22	15	43	0.1	.	2.08
02/02/83	88	24	5	0.28	.	1.04
02/10/83	8	26	38	0.1	.	0.91
02/12/83	2	3	27	0.09	.	0.62
SITE MEAN	87.16113	15.9431	50.47245	0.1955364	.	1.388014
SITE COEFFICIENT OF VARIATION	3.594082	0.9531958	1.183783	0.7094978	.	0.4856029

NUMBER OF EVENTS FOR THIS STATION 15

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 126

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	FL1	SITEID	NORTH JESUIT		
	NU2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/08/82	0.255	.	.	0.0037	0.0026	0.16
07/09/82	0.318	.	.	0.009	0.029	0.0182
07/28/82	0.67	.	.	0.011	0.098	0.08
07/30/82	0.395	.	.	0.004	0.021	0.1
08/10/82	0.57	.	.	0.013	0.046	0.09
08/11/82	0.255	.	.	0.019	0.046	0.07
08/18/82	0.283	.	.	0.007	0.075	0.09
09/05/82	0.118	.	.	0.0063	0.023	0.03
10/14/82	.	.	.	0.0021	0.021	0.18
01/20/83	0.72	.	.	0.0087	0.1	0.105
01/21/83	0.542	.	.	0.0058	0.068	0.045
01/27/83	0.286	.	.	0.0043	0.027	0.11
02/02/83	0.352	.	.	0.0077	0.127	0.11
02/10/83	0.238	.	.	0.0035	0.027	0.11
02/12/83	0.2	.	.	0.004	0.0233	0.05
SITE MEAN	0.3763159	.	.	0.007351734	0.05594444	0.09382671
SITE COEFFICIENT OF VARIATION	0.5361626	.	.	0.6343497	1.221629	0.6787059

NUMBER OF EVENTS FOR THIS STATION 19

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 25

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	FL1	SITEID	WILDER DITCH	
	TSS MG/L	ROD MG/L	COD MG/L	TUT P MG/L	
				SOL P MG/L	
				TKN MG/L	
06/16/82	11	20	39	0.16	0.7
06/25/82	20	2	37	0.24	0.94
07/02/82	29	25.5	86	0.22	0.81
07/07/82	10	8.2	43	0.14	1.04
07/09/82	26	2	60	0.26	1.44
07/16/82	90	20	57	0.36	1.64
07/21/82	32	16	42	0.27	1.25
07/28/82	76	21	70	0.49	1.76
07/30/82	22	8	49	0.19	1.38
08/15/82	24	20	50	0.22	1.03
08/18/82	38	12	43	0.27	0.99
01/27/83	32	13	58	0.12	0.93
02/02/83	0	10	75	0.26	1.25
02/10/83	32	29	20	0.12	0.69
02/12/83	12	2	32	0.07	0.7
SITE MEAN	32.66357	15.95308	51.16696	0.2293761	1.106687
SITE COEFFICIENT OF VARIATION	0.7114173	1.17687	0.3793603	0.5169831	0.3123971
NUMBER OF EVENTS FOR THIS STATION	15				

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 127

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	FL1	SITEID	WILDER DITCH		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L		
				TOTAL LEAD MG/L		
				TOTAL ZINC MG/L		
06/16/82	0.312	.	.	0.0083	0.022	0.009
06/25/82	0.277	.	.	0.008	0.064	0.048
07/02/82	1	.	.	0.001	0.084	0.0106
07/07/82	0.34	.	.	0.0079	0.046	0.0188
07/09/82	0.45	.	.	0.0103	0.07	0.0104
07/16/82	0.48	.	.	0.0013	0.2	0.09
07/21/82	0.39	.	.	0.0047	0.08	0.05
07/28/82	0.26	.	.	0.014	0.235	0.1
07/30/82	1.02	.	.	0.005	0.083	0.05
08/15/82	0.45	.	.	0.005	0.068	0.04
08/18/82	0.505	.	.	0.005	0.06	0.07
01/27/83	0.44	.	.	0.0038	0.032	0.06
02/02/83	0.395	.	.	0.0071	0.137	0.08
02/10/83	0.188	.	.	0.0017	0.0469	0.045
02/12/83	0.344	.	.	0.0022	0.0155	0.03
SITE MEAN	0.4558795	.	.	0.006151542	0.08524082	0.0513044
SITE COEFFICIENT OF VARIATION	0.4732513	.	.	0.8446249	0.8498348	0.9483011

NUMBER OF EVENTS FOR THIS STATION 15

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 26

FASTRAK 3 DATA ON 09/08/83

EVENT STANT DATE	PROJECT	IL1	SITEID	JOHN NO. BASIN		
	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L		
				SOL P MG/L		
				TKN MG/L		
03/16/80	149.2	.	60.46	0.27	.	1.4
03/20/80	29.33	.	.	.	.	.
03/30/80	157.64	.	.	.	.	.
04/03/80	157.22	.	43.66	0.42	.	1.76
04/08/80	237.45	.	.	.	.	.
05/12/80	651.31	.	307.49	1.58	.	10.32
05/12/80	334.61	.	184.11	0.85	.	5.22
05/16/80	29.79	.	.	.	.	.
05/17/80	225.96	.	87.74	0.5	.	2.63
05/17/80	88.42	.	.	.	.	.
05/30/80	188.84	.	188.83	1.48	.	4.83
06/01/80	268.36	.	.	.	.	.
06/15/80	195.37	.	.	.	.	.
06/15/80	121.05	.	.	.	.	.
06/23/80	.	.	73.35	0.54	.	2.11
06/24/80	.	.	144.05	1.16	.	2.7
07/26/80	111.17	.	.	.	.	.
07/27/80	415.3	.	.	.	.	.
08/10/80	407.13	.	.	.	.	.
08/13/80	48.86	.	.	.	.	.
08/18/80	19.22	.	.	.	.	.
08/17/80	.	.	68.82	0.63	.	1.12
08/18/80	.	.	79.29	0.41	.	0.62
08/18/80	47.52	.	.	.	.	.
09/05/80	.	.	.	.	.	.
09/07/80	.	.	.	.	.	.
09/07/80	47.89	.	.	.	.	.
09/16/80	.	.	30.43	0.43	.	1.76
09/16/80	.	.	49.5	0.24	.	1.36
10/01/80	.	.	.	0.73	.	5.33
10/10/80	.	.	.	0.96	.	5.86
10/20/80	.	.	159	0.69	.	2.74
10/27/80	39.07	.	.	.	.	.
03/08/81	30	.	41	0.26	.	1.5
03/04/81	80	.	65	0.3	.	1.5
03/29/81	.	.	.	.	.	.
04/03/81	620	.	355	1.5	.	8.7
04/03/81	380	.	365	1.4	.	7.4
04/04/81	.	.	.	.	.	.
04/08/81	.	.	.	.	.	.
04/09/81	61	.	.	.	.	.
04/10/81	158	.	70	0.42	.	3
04/10/81	623	.	.	.	.	.
04/11/81	58	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	105	.	.	.	.	.

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 27

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
04/13/81	40	.	.	.	.	.
04/19/81	42	.	51	0.51	.	2.5
04/22/81	60	.	75	0.68	.	3.9
04/22/81	141	.	83	0.89	.	3.7
04/28/81	470.62	.	.	.	.	.
05/05/81	.	.	.	.	.	.
05/09/81	.	.	.	.	.	.
05/13/81	35	.	32	0.34	.	1.5
05/14/81	.	.	.	.	.	.
05/18/81	.	.	.	.	.	.
05/17/81	34	.	.	.	.	.
05/29/81	502	.	265	1.5	.	13
06/08/81	787	.	265	1.5	.	7.1
06/12/81	314	.	202	1.1	.	8.4
06/13/81	154	.	88	0.5	.	3
06/13/81	.	.	.	.	.	.
06/15/81	306	.	133	0.65	.	4.3
06/21/81	39	.	.	.	.	.
06/21/81	35	.	.	.	.	.
06/24/81	187	.	96	0.57	.	3.7
06/24/81	22	.	.	.	.	.
07/04/81	138	.	89	0.54	.	2.7
07/04/81	.	.	.	.	.	.
07/13/81	160	.	.	.	.	.
07/15/81	.	.	.	.	.	.
07/18/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	.	.	.
08/05/81	.	.	.	.	.	.
08/09/81	.	.	.	.	.	.
08/14/81	.	.	.	.	.	.
08/15/81	.	.	.	.	.	.
08/26/81	298	.	110	0.58	.	2.9
08/29/81	93	.	46	0.29	.	1.9
08/30/81	.	.	.	.	.	.
SITE MEAN	205.0338	.	126.1368	0.7499958	.	3.994187
SITE COEFFICIENT OF VARIATION	1.358322	.	0.8024372	0.6238623	.	0.8077887

NUMBER OF EVENTS FOR THIS STATION

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 128

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT IL1	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	SITEID	JOHN NO. BASIN	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/16/80	.	.	.	.	0.02	0.18	.	.	.
03/28/80	.	.	.	.	.	.	.	.	.
03/30/80	.	.	.	.	.	.	.	.	.
04/03/80	.	.	.	.	0.3	0.2	.	.	.
04/08/80	.	.	.	.	.	.	.	.	.
05/12/80	.	.	.	.	0.06	0.43	.	.	.
05/12/80	.	.	.	.	0.06	0.9	.	.	.
05/16/80	.	.	.	.	.	.	.	.	.
05/17/80	.	.	.	.	0.04	0.22	.	.	.
05/17/80	.	.	.	.	.	.	.	.	.
05/30/80	.	.	.	.	0.05	0.22	.	.	.
06/01/80	.	.	.	.	.	.	.	.	.
06/15/80	.	.	.	.	.	.	.	.	.
06/15/80	.	.	.	.	.	.	.	.	.
06/23/80	.	.	.	.	0.06	0.15	.	.	.
06/28/80	.	.	.	.	0.1	0.16	.	.	.
07/26/80	.	.	.	.	.	.	.	.	.
07/27/80	.	.	.	.	.	.	.	.	.
08/10/80	.	.	.	.	.	.	.	.	.
08/13/80	.	.	.	.	.	.	.	.	.
08/16/80	.	.	.	.	.	.	.	.	.
08/17/80	.	.	.	.	0.07	0.17	.	.	.
08/18/80	.	.	.	.	0.06	0.17	.	.	.
08/18/80	.	.	.	.	0.09	0.15	.	.	.
09/05/80	.	.	.	.	0.12	0.1	.	.	.
09/07/80	.	.	.	.	0.07	0.1	.	.	.
09/07/80	.	.	.	.	.	.	.	.	.
09/16/80	.	.	.	.	0.14	0.12	.	.	.
09/16/80	.	.	.	.	0.1	0.13	.	.	.
10/01/80	.	.	.	.	0.03	0.16	.	.	.
10/14/80	.	.	.	.	0.22	0.23	.	.	.
10/24/80	.	.	.	.	0.1	0.1	.	.	.
10/27/80	.	.	.	.	.	.	.	.	.
03/04/81	.	.	.	.	0.04	0.13	.	.	.
03/04/81	.	.	.	.	0.04	0.13	.	.	.
03/29/81	.	.	.	.	.	.	.	.	.
04/03/81	.	.	.	.	0.13	0.68	.	.	.
04/03/81	.	.	.	.	0.18	0.93	.	.	.
04/04/81	.	.	.	.	.	.	.	.	.
04/08/81	.	.	.	.	.	.	.	.	.
04/09/81	.	.	.	.	.	.	.	.	.
04/10/81	.	.	.	.	0.07	0.15	.	.	.
04/10/81	.	.	.	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.	.	.	.
04/13/81	.	.	.	.	.	.	.	.	.

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FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 129

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1 SITEID JOHN NO. BASIN

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

04/13/81	.	.	.	.	.	.
04/19/81	.	.	.	0.04	0.05	.
04/22/81	.	.	.	0.03	.	.
04/22/81	.	.	.	0.03	.	.
04/28/81	.	.	.	.	.	.
05/03/81	.	.	.	.	.	.
05/09/81	.	.	.	.	.	.
05/13/81	.	.	.	0.05	.	.
05/14/81	.	.	.	.	.	.
05/18/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
05/29/81	.	.	.	0.08	0.26	.
06/08/81	.	.	.	0.11	0.36	.
06/12/81	.	.	.	0.05	0.39	.
06/13/81	.	.	.	0.03	0.21	.
06/13/81	.	.	.	.	.	.
06/15/81	.	.	.	0.3	0.3	.
06/21/81	.	.	.	.	.	.
06/21/81	.	.	.	.	.	.
06/28/81	.	.	.	0.04	0.19	.
06/28/81	.	.	.	.	.	.
07/04/81	.	.	.	0.03	0.13	.
07/08/81	.	.	.	.	.	.
07/13/81	.	.	.	.	.	.
07/15/81	.	.	.	.	.	.
07/18/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	.	.	.
08/05/81	.	.	.	.	.	.
08/09/81	.	.	.	.	.	.
08/14/81	.	.	.	.	.	.
08/15/81	.	.	.	.	.	.
08/26/81	.	.	.	0.04	0.15	.
08/29/81	.	.	.	0.01	0.07	.
08/30/81	.	.	.	.	.	.

SITE MEAN	.	.	.	0.08312479	0.2366554	.
SITE COEFFICIENT OF VARIATION	.	.	.	0.853328	0.7300449	.

NUMBER OF EVENTS FOR THIS STATION 88

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 20

FASTRAK 3 DATA ON 09/08/83

PROJECT ILI

SITEID

JUNN 80,BASIN

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTUT P
MG/LSOL P
MG/LTKN
MG/L

03/16/80	480.51	.	64.44	0.43	.	1.53
03/16/80	169.47	.	36.64	0.21	.	0.98
04/03/80	134.19	.	57.14	0.31	.	1.71
06/15/80	115.18	.	.	.	.	.
06/23/80	.	.	71.8	0.52	.	1.81
06/28/80	.	.	87.87	0.55	.	1.57
07/26/80	.	.	.	.	.	.
07/26/80	119.31	.	.	.	.	.
07/27/80	169.24	.	.	.	.	.
08/10/80	198.17	.	.	.	.	.
08/13/80	14.14	.	.	.	.	.
08/16/80	27.29	.	.	.	.	.
08/18/80	.	.	.	0.21	.	0.23
08/18/80	55.22	.	.	.	.	.
08/31/80	.	.	.	.	.	.
09/01/80	.	.	.	.	.	.
09/05/80	.	.	.	.	.	.
09/07/80	.	.	.	.	.	.
09/07/80	46.39	.	.	.	.	.
09/12/80	22.59	.	.	.	.	.
09/16/80	.	.	20.92	0.36	.	1.2
09/16/80	.	.	.	.	.	.
10/01/80	236.4	.	100.39	0.7	.	5.82
10/14/80	.	.	.	1.48	.	2.71
10/24/80	.	.	116.23	0.74	.	2.49
10/27/80	20.3	.	.	.	.	.
11/23/80	47.05	.	.	.	.	.
11/23/80	12	.	34	0.29	.	0.6
03/04/81	49	.	43	0.43	.	1.6
03/29/81	540	.	380	1.7	.	13
04/03/81	380	.	370	1.7	.	12
04/03/81	670	.	.	1.4	.	9.8
04/04/81	.	.	.	.	.	.
04/08/81	470	.	.	.	.	.
04/09/81	504	.	.	.	.	.
04/10/81	292	.	94	0.36	.	2.1
04/10/81	892	.	.	.	.	.
04/11/81	236	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	129	.	.	.	.	.
04/13/81	56	.	.	.	.	.
04/22/81	83	.	156	0.76	.	4.9
04/22/81	.	.	.	.	.	.
04/28/81	473.07	.	.	.	.	.
05/05/81	121	.	108	0.77	.	4
05/09/81	82	.	65	0.4	.	2.1

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 29

FASTRAK 3 DATA ON 09/05/83

PROJECT IL1

SITEID

JOHN BO. BASIN

EVENT
START
DATE

TSS
MG/L

RDD
MG/L

COD
MG/L

TOT P
MG/L

SOL P
MG/L

TKN
MG/L

05/13/81	24	.	26	0.34	.	1.3
05/14/81	.	.	.	.	.	.
05/14/81	.	.	.	.	.	.
05/17/81	24	.	.	.	.	.
05/29/81	266	.	199	1.5	.	1.1
06/08/81	192	.	132	1.1	.	5.2
06/12/81	223	.	214	1	.	8.3
06/12/81	112	.	68	0.47	.	2.2
06/13/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/15/81	.	.	.	.	.	.
06/21/81	188	.	.	.	.	.
06/21/81	412	.	.	.	.	.
06/24/81	202	.	80	0.52	.	3.7
06/24/81	58	.	.	.	.	.
07/04/81	384	.	200	1.6	.	4.8
07/04/81	.	.	.	.	.	.
07/13/81	260	.	.	.	.	.
07/15/81	301.54	.	.	.	.	.
07/18/81	.	.	46.81	0.73	.	1.6
07/18/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	88.34	.	58.35	0.36	.	1.58
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	.	.	.
08/09/81	162.88	.	85.39	0.54	.	2.02
08/09/81	.	.	.	.	.	.
08/14/81	239	.	83	0.35	.	2.3
08/15/81	829	.	123	1.1	.	3.7
08/26/81	178	.	91	0.42	.	2.4
08/29/81	.	.	.	.	.	.
08/30/81	.	.	.	.	.	.
SITE MEAN	248.3924	.	110.9492	0.7322416	.	3.527054
SITE COEFFICIENT OF VARIATION	1.504053	.	0.8012213	0.684772	.	1.043093

NUMBER OF EVENTS FOR THIS STATION 62

FABTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 130

FABTRAK 3 DATA (IN 09/08/83)

PROJECT IL1

SITEID

JUNN 80.BASIN

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/16/80	.	.	.	0.02	0.41	.
03/16/80	.	.	.	0.01	0.1	.
04/03/80	.	.	.	0.01	0.17	.
06/15/80	.	.	.	.	.	.
06/23/80	.	.	.	0.02	0.18	.
06/28/80	.	.	.	0.02	0.15	.
07/26/80	.	.	.	.	.	.
07/26/80	.	.	.	.	.	.
07/27/80	.	.	.	.	.	.
08/10/80	.	.	.	.	.	.
08/13/80	.	.	.	.	.	.
08/16/80	.	.	.	0.06	0.1	.
08/18/80	.	.	.	.	.	.
08/18/80	.	.	.	0.04	.	.
08/31/80	.	.	.	0.03	0.19	.
09/01/80	.	.	.	.	0.08	.
09/05/80	.	.	.	0.01	0.09	.
09/07/80	.	.	.	.	.	.
09/07/80	.	.	.	.	.	.
09/12/80	.	.	.	0.12	0.09	.
09/16/80	.	.	.	0.09	0.15	.
09/16/80	.	.	.	0.03	0.23	.
10/01/80	.	.	.	0.06	0.09	.
10/14/80	.	.	.	0.07	.	.
10/24/80	.	.	.	.	.	.
10/27/80	.	.	.	.	.	.
11/23/80	.	.	.	0.02	0.11	.
03/04/81	.	.	.	0.01	0.09	.
03/04/81	.	.	.	0.07	0.55	.
03/29/81	.	.	.	0.06	0.71	.
04/03/81	.	.	.	0.18	.	.
04/03/81	.	.	.	.	.	.
04/04/81	.	.	.	.	.	.
04/08/81	.	.	.	.	.	.
04/09/81	.	.	.	0.07	0.3	.
04/10/81	.	.	.	.	.	.
04/10/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	.	.	.	.	.	.
04/13/81	.	.	.	0.02	0.05	.
04/22/81	.	.	.	.	.	.
04/22/81	.	.	.	.	.	.
04/28/81	.	.	.	0.06	0.12	.
05/05/81	.	.	.	0.05	0.14	.
05/09/81	.	.	.	.	.	.

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 131

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

JOHN 80,BASIN

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/13/81	.	.	.	0.03	0.05	.
05/14/81	.	.	.	.	.	.
05/14/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
05/29/81	.	.	.	0.06	0.13	.
06/02/81	.	.	.	0.03	0.24	.
06/12/81	.	.	.	0.04	0.47	.
06/12/81	.	.	.	0.02	.	0.1
06/13/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/15/81	.	.	.	.	.	.
06/21/81	.	.	.	.	.	.
06/21/81	.	.	.	.	.	.
06/24/81	.	.	.	0.02	0.18	.
06/24/81	.	.	.	.	.	.
07/04/81	.	.	.	0.05	0.52	.
07/04/81	.	.	.	.	.	.
07/13/81	.	.	.	.	.	.
07/15/81	.	.	.	.	.	.
07/18/81	.	.	.	0.02	0.22	.
07/18/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	.	.	.	0.02	0.17	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	.	.	.
08/05/81	.	.	.	0.02	0.22	.
08/09/81	.	.	.	.	.	.
08/14/81	.	.	.	0.02	0.11	.
08/15/81	.	.	.	0.06	0.11	.
08/26/81	.	.	.	0.02	0.75	.
08/29/81	.	.	.	.	.	.
08/30/81	.	.	.	.	.	.
SITE MEAN	.	.	.	0.04287926	0.2173406	.
SITE COEFFICIENT OF VARIATION	.	.	.	0.8362681	0.8036353	.

NUMBER OF EVENTS FOR THIS STATION

82

FABTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 30

FABTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	ILI	COO	TOT P	SUL P	TKN
	TSS MG/L	ROO MG/L	MG/L	MG/L	MG/L	MG/L
03/07/80	1761.61	.	.	.	.	.
03/07/80	691.93	.	233.65	0.71	.	3.46
03/16/80	.	.	486.22	1.13	.	4.18
03/16/80	287.58	.	.	.	.	.
03/24/80	206.12	.	.	.	.	.
03/30/80	299.05	.	.	.	.	.
04/03/80	674.05	.	305.43	0.7	.	3.2
05/12/80	840.83	.	278.58	0.85	.	4.2
05/12/80	484.86	.	.	.	.	.
05/16/80	216.92	.	210.93	.	.	.
05/17/80	357.14	.	.	.	.	.
06/11/80	220.27	.	.	.	.	.
06/15/80	.	.	106.02	0.39	.	1.74
06/15/80	.	.	216.66	0.45	.	1.65
06/23/80	153.96	.	.	.	.	.
06/28/80	251.42	.	.	.	.	.
07/26/80	.	.	509.14	1.08	.	7.77
07/27/80	.	.	131.08	0.43	.	1.45
08/10/80	187.4	.	.	.	.	.
08/13/80	54.79	.	.	.	.	.
08/16/80	46.47	.	.	.	.	.
08/17/80	.	.	92.02	0.28	.	0.69
08/18/80	96.51	.	.	.	.	.
08/31/80	178.73	.	.	.	.	.
09/05/80	.	.	.	.	.	.
09/07/80	.	.	.	.	.	.
09/07/80	136.43	.	.	.	.	.
09/16/80	.	.	.	0.41	.	0.78
09/16/80	106.72	.	.	.	.	.
10/01/80	294.28	.	342.61	0.89	.	5.86
10/01/80	67.8	.	143.98	0.45	.	2.57
10/24/80	117.8	.	.	.	.	.
11/23/80	61.72	.	.	.	.	.
03/04/81	80	.	190	0.55	.	1.7
03/04/81	240	.	175	0.4	.	2
03/29/81	.	.	.	.	.	.
04/03/81	250	.	555	0.65	.	4.5
04/03/81	770	.	290	0.87	.	3.7
04/04/81	.	.	.	.	.	.
04/08/81	240	.	.	.	.	.
04/09/81	140	.	.	.	.	.
04/10/81	197	.	97	0.33	.	2.6
04/10/81	855	.	.	.	.	.
04/11/81	124	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	254	.	.	.	.	.

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 31

FASTRAK 3 DATA UN 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN NO.

EVENT
START
DATE

TSS
MG/L

RSD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TKN
MG/L

04/13/81	112	.	.	.	.	.
04/19/81	95	.	92	0.28	.	2.4
04/22/81	65	.	100	0.27	.	3.1
04/22/81	235	.	83	0.28	.	1.7
04/28/81	563.93	.	.	.	.	.
05/05/81	117	.	200	0.45	.	2.8
05/13/81	60	.	77	0.19	.	1.4
05/14/81	.	.	.	.	.	.
05/14/81	.	.	.	.	.	.
05/17/81	80	.	.	.	.	.
06/29/81	540	.	257	0.49	.	6.2
06/08/81	480	.	332	0.79	.	5.8
06/12/81	482	.	223	0.75	.	3.8
06/13/81	314	.	125	0.39	.	2.4
06/13/81	.	.	.	.	.	.
06/15/81	302	.	84	0.32	.	1.7
06/21/81	51	.	.	.	.	.
06/21/81	676	.	.	.	.	.
07/04/81	100	.	138	0.36	.	2.5
07/15/81	.	.	.	.	.	.
07/18/81	151.62	.	81.04	0.35	.	1.34
07/19/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	188.3	.	91.33	0.3	.	1.92
07/26/81	.	.	.	.	.	.
07/27/81	56.58	.	59.59	0.14	.	0.95
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	118.29	.	235.38	0.41	.	2.85
08/05/81	.	.	.	.	.	.
08/09/81	296.1	.	.	.	.	.
08/15/81	139	.	59	0.12	.	1.3
08/26/81	337	.	212	0.54	.	2.8
08/29/81	89	.	110	0.24	.	1.3
08/30/81	.	.	.	.	.	.
SITE MEAN	282.8061	.	198.5175	0.4979508	.	2.821576
SITE COEFFICIENT OF VARIATION	1.010689	.	0.6790645	0.577991	.	0.6438866

NUMBER OF EVENTS FOR THIS STATION

82

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 132

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	ILI	SITEID	MATTIS BASIN NO.		
	NQ2+3-W MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/07/80	.	.	.	0.14	3.17	.
03/07/80	.	.	.	0.03	0.91	.
03/16/80	.	.	.	0.06	1.58	.
03/16/80	.	.	.	0.02	0.39	.
03/24/80	.	.	.	0.01	0.32	.
03/30/80	.	.	.	.	.	.
04/03/80	.	.	.	0.04	1.11	.
05/12/80	.	.	.	0.07	0.67	.
05/12/80	.	.	.	.	.	.
05/16/80	.	.	.	.	.	.
05/17/80	.	.	.	.	.	.
06/11/80	.	.	.	.	.	.
06/15/80	.	.	.	0.01	0.25	.
06/15/80	.	.	.	0.03	0.77	.
06/23/80	.	.	.	.	.	.
06/28/80	.	.	.	.	.	.
07/26/80	.	.	.	0.1	0.7	.
07/27/80	.	.	.	0.04	0.45	.
08/10/80	.	.	.	.	.	.
08/13/80	.	.	.	.	.	.
08/16/80	.	.	.	.	.	.
08/17/80	.	.	.	0.05	0.3	.
08/18/80	.	.	.	.	.	.
08/31/80	.	.	.	.	.	.
09/05/80	.	.	.	0.1	0.56	.
09/07/80	.	.	.	0.01	0.19	.
09/07/80	.	.	.	.	.	.
09/16/80	.	.	.	0.07	0.13	.
09/16/80	.	.	.	.	.	.
10/01/80	.	.	.	0.06	0.82	.
10/01/80	.	.	.	0.03	0.43	.
10/24/80	.	.	.	.	.	.
11/23/80	.	.	.	.	.	.
03/04/81	.	.	.	0.02	0.17	.
03/04/81	.	.	.	0.02	0.5	.
03/29/81	.	.	.	.	.	.
04/03/81	.	.	.	0.08	0.71	.
04/03/81	.	.	.	0.14	1.11	.
04/04/81	.	.	.	.	.	.
04/08/81	.	.	.	.	.	.
04/09/81	.	.	.	0.08	0.32	.
04/10/81	.	.	.	0.06	0.33	.
04/10/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	.	.	.	.	.	.

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 133

FASTPAK 3 DATA ON 09/08/83

PROJECT IL1 SITEID MATTIS BASIN NO.

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

04/13/81	.	.	.	.	.	.
04/19/81	.	.	.	0.03	0.07	.
04/22/81	.	.	.	0.03	0.05	.
04/22/81	.	.	.	0.03	0.19	.
04/28/81	.	.	.	.	.	.
05/05/81	.	.	.	0.07	0.2	.
05/13/81	.	.	.	0.05	0.06	.
05/14/81	.	.	.	.	.	.
05/14/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
06/29/81	.	.	.	0.06	0.58	.
06/08/81	.	.	.	0.06	0.71	.
06/12/81	.	.	.	0.05	0.75	.
06/13/81	.	.	.	0.02	0.4	.
06/13/81	.	.	.	.	.	.
06/15/81	.	.	.	0.02	0.31	.
06/21/81	.	.	.	.	.	.
06/21/81	.	.	.	.	.	.
07/04/81	.	.	.	0.03	0.3	.
07/15/81	.	.	.	.	.	.
07/18/81	.	.	.	0.02	0.49	.
07/19/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	0.02	0.39	.
07/26/81	.	.	.	.	.	.
07/27/81	.	.	.	.	0.1	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	0.05	0.47	.
08/05/81	.	.	.	.	.	.
08/09/81	.	.	.	.	.	.
08/15/81	.	.	.	.	.	.
08/24/81	.	.	.	0.02	0.22	.
08/29/81	.	.	.	0.03	0.69	.
08/30/81	.	.	.	0.01	0.18	.

SITE MEAN	.	.	.	0.0476886	0.5540089	.
SITE COEFFICIENT OF VARIATION	.	.	.	0.8106024	1.060329	.

NUMBER OF EVENTS FOR THIS STATION 82

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 32

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN 80.

EVENT START DATE	TSS MG/L	SSD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
03/07/80	2139.13	.	.	.	.	.
03/07/80	630	.	197.48	0.68	.	3.15
03/16/80	.	.	377.89	1.12	.	3.58
03/16/80	308.21	.	.	.	.	.
03/24/80	248.54	.	.	.	.	.
04/03/80	192.05	.	.	.	.	.
04/03/80	486.91	.	230.25	0.66	.	3.67
05/12/80	1173.93	.	241.52	0.78	.	4.41
05/12/80	.	.	197.75	0.58	.	3.77
05/17/80	270.28	.	.	.	.	.
05/17/80	224.8	.	.	.	.	.
05/23/80	169.51	.	.	.	.	.
05/30/80	273	.	135.39	0.83	.	5.52
06/01/80	107.85	.	.	.	.	.
06/15/80	.	.	172.49	0.73	.	1.94
06/23/80	209.51	.	408.5	1.77	.	13.06
06/28/80	288.58	.	109.17	0.35	.	1.23
07/26/80	.	.	.	.	.	.
07/27/80	.	.	.	.	.	.
08/10/80	249.85	.	.	.	.	.
08/13/80	86.1	.	.	.	.	.
08/14/80	20.15	.	.	.	.	.
08/16/80	04.36	.	.	.	.	.
08/17/80	.	.	.	.	.	.
08/18/80	.	.	.	.	.	.
08/18/80	126.94	.	.	.	.	.
08/31/80	1284.73	.	.	.	.	.
09/01/80	500.8	.	.	.	.	.
09/05/80	.	.	.	.	.	.
09/07/80	.	.	.	.	.	.
09/07/80	211.47	.	.	.	.	.
09/12/80	128.73	.	.	.	.	.
09/16/80	.	.	.	0.28	.	1.06
09/16/80	171.17	.	.	.	.	.
10/01/80	248.29	.	.	0.77	.	5.32
10/01/80	66.58	.	133.85	0.34	.	2.73
10/24/80	101.26	.	.	.	.	.
10/27/80	.	.	94.09	0.45	.	2.83
11/23/80	150.1	.	.	.	.	.
03/04/81	.	.	.	.	.	.
03/04/81	340	.	280	0.57	.	3.1
03/29/81	.	.	.	.	.	.
04/03/81	410	.	495	1.3	.	8.9
04/03/81	430	.	565	1.5	.	7.3
04/04/81	.	.	.	.	.	.
04/08/81	500	.	.	.	.	.
04/09/81	165	.	.	.	.	.

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FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN 8D.

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TKN MG/L
04/10/81	256	.	78	0.4	.	2.4
04/10/81	733	.	.	.	.	.
04/11/81	300	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	244	.	.	.	.	.
04/13/81	103	.	.	.	.	.
04/19/81	63	.	67	0.22	.	1.5
04/22/81	80	.	95	0.34	.	2.8
04/22/81	295	.	91	0.34	.	2.2
04/28/81	568.27	.	.	.	.	.
05/05/81	145	.	164	0.62	.	3.5
05/09/81	134	.	77	0.38	.	1.6
05/13/81	56	.	61	0.17	.	1.4
05/14/81	.	.	.	.	.	.
05/18/81	.	.	.	.	.	.
05/17/81	57	.	.	.	.	.
05/29/81	768	.	305	0.9	.	6.8
06/08/81	.	.	.	.	.	.
06/12/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/15/81	230	.	80	0.29	.	1.6
06/21/81	.	.	.	.	.	.
06/21/81	462	.	.	.	.	.
06/24/81	203	.	100	0.35	.	2.6
07/04/81	.	.	.	.	.	.
07/15/81	69.23	.	.	.	.	.
07/18/81	203.5	.	94.15	0.3	.	1.23
07/19/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	69.74	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	162.43	.	230	0.72	.	4.9
08/05/81	.	.	.	.	.	.
08/09/81	305.44	.	.	.	.	.
08/14/81	178	.	111	0.31	.	2.4
08/15/81	216	.	75	0.16	.	1.7
08/26/81	162	.	110	0.34	.	2.1
08/29/81	92	.	57	0.18	.	1.2
08/30/81	.	.	.	.	.	.
SITE MEAN	311.3948	.	179.8489	0.5873007	.	3.440284
SITE COEFFICIENT OF VARIATION	1.084204	.	0.7229956	0.6922665	.	0.6947539

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FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

PROJECT

ILI

SITEID

MATTIS BASIN RD.

EVENT
START
DATE

TSS
MG/L

BOD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TKN
MG/L

NUMBER OF EVENTS FOR THIS STATION

91

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 134

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN 80,

EVENT
START
DATENH2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL. COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

03/07/80	.	.	.	0.05	1.95	.
03/07/80	.	.	.	0.02	0.82	.
03/16/80	.	.	.	0.05	1.2	.
03/16/80	.	.	.	0.01	0.35	.
03/24/80	.	.	.	.	.	.
04/03/80	.	.	.	.	.	.
04/03/80	.	.	.	0.03	0.83	.
05/12/80	.	.	.	0.06	1.25	.
05/12/80	.	.	.	0.05	0.85	.
05/17/80	.	.	.	.	.	.
05/17/80	.	.	.	.	.	.
05/23/80	.	.	.	.	.	.
05/30/80	.	.	.	0.05	0.84	.
06/01/80	.	.	.	.	.	.
06/15/80	.	.	.	0.03	0.4	.
06/23/80	.	.	.	.	.	.
06/29/80	.	.	.	0.04	0.42	.
07/26/80	.	.	.	0.01	0.62	.
07/27/80	.	.	.	.	.	.
08/10/80	.	.	.	.	.	.
08/13/80	.	.	.	.	.	.
08/14/80	.	.	.	.	.	.
08/16/80	.	.	.	.	.	.
08/17/80	.	.	.	.	.	.
08/18/80	.	.	.	.	.	.
08/18/80	.	.	.	.	.	.
08/31/80	.	.	.	.	.	.
09/01/80	.	.	.	.	.	.
09/05/80	.	.	.	0.08	0.47	.
09/07/80	.	.	.	0.09	2.59	.
09/07/80	.	.	.	.	.	.
09/12/80	.	.	.	.	.	.
09/16/80	.	.	.	0.08	0.37	.
09/16/80	.	.	.	.	.	.
10/01/80	.	.	.	0.03	0.54	.
10/01/80	.	.	.	0.02	0.31	.
10/24/80	.	.	.	.	.	.
10/27/80	.	.	.	0.07	0.41	.
11/23/80	.	.	.	.	.	.
03/04/81	.	.	.	.	.	.
03/04/81	.	.	.	0.03	0.54	.
03/29/81	.	.	.	.	.	.
04/03/81	.	.	.	0.06	0.92	.
04/03/81	.	.	.	0.22	1.81	.
04/04/81	.	.	.	.	.	.
04/08/81	.	.	.	0.05	0.28	.
04/09/81	.	.	.	.	.	.

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FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 135

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN SU.

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

04/10/81	.	.	.	0.05	0.14	.
04/10/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/11/81	.	.	.	.	.	.
04/13/81	.	.	.	.	.	.
04/13/81	.	.	.	.	.	.
04/19/81	.	.	.	0.03	0.05	.
04/22/81	.	.	.	0.02	0.11	.
04/22/81	.	.	.	0.02	0.13	.
04/28/81	.	.	.	.	.	.
05/05/81	.	.	.	0.06	0.24	.
05/09/81	.	.	.	0.05	0.14	.
05/13/81	.	.	.	0.06	0.18	.
05/14/81	.	.	.	.	.	.
05/14/81	.	.	.	.	.	.
05/17/81	.	.	.	.	.	.
05/29/81	.	.	.	0.06	0.77	.
06/08/81	.	.	.	.	.	.
06/12/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/13/81	.	.	.	.	.	.
06/15/81	.	.	.	0.02	0.22	.
06/21/81	.	.	.	.	.	.
06/21/81	.	.	.	.	.	.
06/24/81	.	.	.	0.02	0.25	.
07/04/81	.	.	.	.	.	.
07/13/81	.	.	.	.	.	.
07/14/81	.	.	.	0.03	0.28	.
07/14/81	.	.	.	.	.	.
07/19/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/26/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/27/81	.	.	.	.	.	.
07/28/81	.	.	.	.	.	.
08/02/81	.	.	.	0.03	0.3	.
08/05/81	.	.	.	.	.	.
08/09/81	.	.	.	.	.	.
08/14/81	.	.	.	0.02	0.32	.
08/15/81	.	.	.	0.01	0.21	.
08/24/81	.	.	.	0.02	0.31	.
08/29/81	.	.	.	0	0.07	.
08/30/81	.	.	.	.	.	.

SITE MEAN

SITE COEFFICIENT OF VARIATION

0.04528925
0.75604180.5952443
1.123758

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 136

FASTRAK 3 DATA ON 09/08/83

PROJECT IL1

SITEID

MATTIS BASIN 80.

EVENT
START
DATE

NO2+3-N
MG/L

TOTAL COLI
MPN/100ML

PECAL COLI
MPN/100ML

TOTAL COPPER
MG/L

TOTAL LEAD
MG/L

TOTAL ZINC
MG/L

NUMBER OF EVENTS FOR THIS STATION

91

FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	IL2	SITEID	CUMB,INLETS		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L		
				SOL P MG/L		
				TKN MG/L		
04/03/80	456	.	255	0.54	0.08	.
05/17/80	125	.	107	0.43	0.13	.
07/09/80	.	.	193	0.47	0.17	.
07/20/80	353	.	168	0.45	0.02	.
07/21/80	129	.	55	0.19	0.02	.
08/04/80	132	.	95	0.42	0.07	.
08/16/80	68	.	.	.	.	.
08/19/80	149	.	64	.	.	.
09/22/80	325	.	111	0.48	0.12	.
10/24/80	114	.	134	0.53	0.14	.
12/07/80	391	.	110	0.67	0.12	.
12/08/80	167	.	74	0.38	0.11	.
04/03/81	496	.	346	1.01	0.11	.
04/08/81	1032	.	92	0.75	0.08	.
04/22/81	106	.	62	0.5	0.14	.
04/28/81	276	.	61	0.62	0.17	.
05/10/81	97	.	94	0.69	0.18	.
05/24/81	181	.	230	1.09	0.08	.
05/29/81	234	.	.	0.6	0.08	.
05/29/81	213	.	.	0.39	0.06	.
06/08/81	.	1	.	0.04	.	.
06/08/81	162	.	61	0.13	0.03	.
06/13/81	98	.	33	0.31	0.1	.
06/15/81	91	.	120	0.31	0.01	.
06/15/81	68	.	10	0.15	0.01	.
06/21/81	279	.	120	0.61	0.03	.
06/29/81	457	.	.	0.3	.	.
07/12/81	404	.	210	.	.	.
07/13/81	190	.	310	0.25	0.01	.
SITE MEAN	250.1524	.	138.0442	0.5058619	0.09848132	.
SITE COEFFICIENT OF VARIATION	0.7497269	.	0.9035704	0.791977	1.207098	.

NUMBER OF EVENTS FOR THIS STATION 29

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 137

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	IL2	SITEID	CUMB, INLETS		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/03/80	.	.	.	0.068	0.948	0.563
05/17/80	.	.	.	0.04	0.272	0.176
07/09/80	.	.	.	0.053	0.296	0.213
07/20/80	.	.	.	0.062	0.572	0.332
07/21/80	.	.	.	0.03	0.143	0.13
08/04/80	.	.	.	0.038	0.256	0.153
08/16/80	.	.	.	.	.	.
08/19/80	0.85	.	.	0.035	.	0.12
09/22/80	0.83	.	.	0.051	0.313	0.236
10/28/80	0.85	.	.	.	0.185	0.062
12/07/80	0.36	.	.	0.052	.	0.226
12/08/80	0.64	.	.	0.033	0.109	0.267
04/03/81	0.53	.	.	0.112	0.974	0.605
04/08/81	1.08	.	.	0.099	0.777	0.44
04/22/81	0.93	.	.	0.02	.	0.116
04/28/81	.	.	.	0.041	0.201	0.149
05/10/81	1.52	.	.	0.023	0.099	0.078
05/24/81	1.05	.	.	0.076	0.369	0.279
05/29/81	0.15	.	.	0.037	0.159	0.152
05/29/81	0.46	.	.	0.04	0.2	0.235
06/08/81	1.09	.	.	0.076	0.449	0.419
06/08/81	0.6	.	.	0.03	0.169	0.129
06/13/81	0.7	.	.	0.019	0.092	0.083
06/15/81	1.57	.	.	0.024	0.088	0.109
06/15/81	0.59	.	.	0.025	0.034	0.07
06/21/81	0.56	.	.	0.047	0.279	0.25
06/29/81	0.8	.	.	.	.	.
07/12/81	0.59	.	.	0.106	0.371	0.393
07/13/81	0.59	.	.	0.039	0.149	0.16
SITE MEAN	0.7964521	.	.	0.04914814	0.3217258	0.2294945
SITE COEFFICIENT OF VARIATION	0.5474812	.	.	0.5326474	1.006328	0.6907612

NUMBER OF EVENTS FOR THIS STATION 29

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 36

FASTRAK 3 DATA (JN 09/09/83)

PROJECT K81

SITEID

INDIAN CR LNKA

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

06/27/81	93	11	34.5	0.39	0.25	3.6
07/18/81	6	.	33	0.43	0.34	1.5
07/24/81	58.8	.	105.5	0.74	0.6	2.12
08/06/81	16.2	.	47.3	0.38	0.23	.
08/10/81	.	.	104.3	0.92	0.6	.
08/31/81	46	.	55.3	2.5	0.18	1.56
09/07/81	22.7	7.3	74.3	0.39	0.22	1.7
09/25/81	48	.	60.6	0.32	0.16	.
09/30/81	36.8	9.6	40.8	1.74	1.64	1.06
10/31/81	36.2	3.2	24.8	0.28	0.18	0.78
04/28/82	147.5	8	14	0.17	0.1	1.1
05/05/82	.	15.8	65	0.25	0.02	0.48
05/11/82	209.5	.	28	0.28	0.04	1.2
05/20/82	184.5	17.4	87	0.68	0.34	0.32
05/29/82	184	.	.	.	.	.
06/03/82	103.1	.	45	0.26	0.1	.
06/14/82	96.5	31.6	68	0.22	0.03	0.74
06/20/82	23.5	.	.	.	.	.
06/23/82	129	.	.	.	.	.
06/24/82	237	.	.	.	.	.
SITE MEAN	102.1776	13.5032	58.20277	0.5991143	0.3456318	1.385216
SITE COEFFICIENT OF VARIATION	1.331804	0.7703719	0.6047887	0.8692807	1.65652	0.7337154

NUMBER OF EVENTS FOR THIS STATION 20

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 130

FASTRAK 3 DATA ON 09/08/83

PROJECT K81 SITEID INDIAN CR LNXA

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

06/27/81	.	.	.	.	.	.
07/10/81	.	.	.	.	.	.
07/24/81	.	.	.	.	.	.
08/06/81	.	.	.	.	.	.
08/10/81	.	.	.	.	.	.
08/31/81	.	.	.	.	.	.
09/07/81	.	.	.	.	.	.
09/25/81	.	.	.	.	.	.
09/30/81	.	.	.	.	.	.
10/31/81	.	.	.	.	.	.
04/28/82	.	.	.	0.03	0.1	0.73
05/05/82	.	.	.	0.03	0.1	0.23
05/11/82	.	.	.	.	0.1	0.37
05/20/82	.	.	.	0.041	0.1	10.7
05/29/82	.	.	.	.	.	.
06/03/82	.	.	.	0.09	0.1	0.167
06/14/82	.	.	.	0.03	0.1	2.2
06/20/82	.	.	.	.	.	.
06/23/82	.	.	.	.	.	.
06/28/82	.	.	.	.	.	.

SITE MEAN	.	.	.	0.03636887	0.1000002	2.720942
SITE COEFFICIENT OF VARIATION	.	.	.	0.2394376	0	3.293084

NUMBER OF EVENTS FOR THIS STATION 20

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 37

FASTRAK 3 DATA ON 09/08/83

PROJECT KSI

SITEID

INDIAN CR MTCLE

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTUT P
MG/LSUL P
MG/LTKN
MG/L

06/25/81	9.4	5.5	24.5	0.09	0.07	0.8
06/27/81	6	6.6	19.6	0.3	0.12	0.52
07/18/81	.	.	51.9	0.37	0.24	1.2
07/24/81	27.9	.	105.5	0.34	0.18	2.88
07/31/81	37.2	7.5	29.1	.	0.07	.
08/06/81	25.5	.	48.1	0.05	0.04	.
08/10/81	8.5	11.5	90.1	0.16	0.06	.
08/25/81	251	8	66.6	0.37	0.01	3.45
09/01/81	7.7	.	50.4	0.13	0.06	1.85
09/07/81	9.5	.	24.8	0.08	0.06	0.75
09/25/81	48.5	9.2	58.1	0.165	0.065	1
09/30/81	33.6	17.9	81.6	0.25	0.23	1.56
10/31/81	16	4.1	14.9	0.46	0.31	0.4
11/30/81	9.7	3.5	29.9	0.19	0.16	0.6
04/28/82	306	4.6	4.7	0.08	0.05	1.6
05/05/82	.	6.4	67.4	0.09	0.04	0.76
05/11/82	82.7	.	44	0.18	0.05	1
05/20/82	162.5	10.8	87	1.65	0.38	0.36
05/25/82	97.6	5.2	42.8	0.08	0.05	0.76
05/29/82	9	.	.	.	.	.
06/03/82	222	.	69	0.12	0.03	.
06/14/82	10	.	.	0.1	0.09	0.48
06/20/82	57	.	.	.	.	.
06/23/82	180	.	.	.	.	.
SITE MEAN	79.7076	7.779048	54.52487	0.2458993	0.1162472	1.174932
SITE COEFFICIENT OF VARIATION	2.122272	0.4827812	0.861796	0.9806961	1.063766	0.7297166

NUMBER OF EVENTS FOR THIS STATION 24

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 139

FASTRAK 3 DATA UN 09/08/83

PROJECT K81

SITEID

INDIAN CR MCLF

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

06/25/81
06/27/81
07/18/81
07/24/81
07/31/81
08/06/81
08/10/81
08/25/81
09/01/81
09/07/81
09/25/81
09/30/81
10/31/81
11/30/81
04/28/82
05/05/82
05/11/82
05/20/82
05/25/82
05/29/82
06/03/82
06/14/82
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0.1
0.31
0.31
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0.41
0.83
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0.692
0.4
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SITE MEAN

SITE COEFFICIENT OF VARIATION

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0.0405965
0.32573050.1000002
00.4654418
0.7772346

NUMBER OF EVENTS FOR THIS STATION

24

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 38

FASTRAK 3 DATA (IN 09/08/83)

PROJECT KSI

SITEID

INDIAN CR 92ND

EVENT
START
DATETSS
MG/LROD
MG/LCOD
MG/LTUT P
MG/LSUL P
MG/LTKN
MG/L

08/06/81	9A	.	86.5	.	0.27	.
08/10/81	.	.	99.5	4.9	.	.
09/01/81	132	.	103	0.85	0.44	2.77
09/07/81	8A.5	.	153.5	0.73	0.2	4.2
09/25/81	184.1	.	818	1.92	0.38	6.48
09/30/81	282	60	255	1.95	0.18	8
10/31/81	47.5	18.8	89.1	0.28	0.26	1.5
11/30/81	71.5	27.3	239	1.06	0.27	5.92
05/25/82	131	12.3	85.3	0.3	0.1	1.46
05/29/82	58.7	.	.	.	.	.
06/03/82	731.5	.	50	0.36	0.16	.
06/14/82	65	18	49	0.25	0.07	0.96
06/20/82	100	.	.	.	.	.
06/23/82	136	.	.	.	.	.
SITE MEAN	155.8649	27.85699	176.0348	1.296804	0.2405064	4.187057
SITE COEFFICIENT OF VARIATION	0.8388935	0.6584388	0.9769758	1.309481	0.6192269	0.9399354

NUMBER OF EVENTS FOR THIS STATION 14

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 140

FASTRAK 3 DATA ON 09/08/83

PROJECT	K81	SITEID	INDIAN CR 92ND			
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/06/81	.	.	.	.	.	.
08/10/81	.	.	.	.	.	.
09/01/81	.	.	.	.	.	.
09/07/81	.	.	.	.	.	.
09/25/81	.	.	.	.	.	.
09/30/81	.	.	.	.	.	.
10/31/81	.	.	.	.	.	.
11/30/81	.	.	.	.	.	.
05/25/82	.	.	.	0.051	0.1	0.2
05/29/82	.	.	.	.	.	.
06/03/82	.	.	.	0.113	0.1	0.148
06/10/82	.	.	.	.	0.1	2.3
06/20/82	.	.	.	.	.	.
06/23/82	.	.	.	.	.	.
SITE MEAN	.	.	.	0.08892899	0.1000002	1.266382
SITE COEFFICIENT OF VARIATION	.	.	.	0.6101315	0	2.935759

NUMBER OF EVENTS FOR THIS STATION 18

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 39

FASTRAK 3 DATA ON 09/08/83

PROJECT KBI

SITEID

RUCK CH NULAND

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTUT P
MG/LBUL P
MG/LTKN
MG/L

07/18/81	283	.	.	0.434	0.125	.
07/31/81	676	8.8	75.8	0.575	0.102	.
08/06/81	268	.	224	.	.	.
08/10/81	337	.	117	.	.	.
08/25/81	197	43.7	256	0.885	0.19	.
10/05/81	97	.	95.9	0.38	0.234	.
10/13/81	126	.	37.4	.	.	.
04/28/82	137	.	44.7	0.353	0.161	.
05/05/82	398	16.7	117	0.674	0.107	.
05/14/82	347	.	104	.	0.307	.
05/16/82	910	.	.	.	.	.
05/16/82	44.6	.	68.9	.	0.068	.
05/25/82	171	.	80.7	.	.	.
05/29/82	103.9	.	44.9	.	.	.
05/30/82	204.9	.	.	.	.	.
06/03/82	102	.	.	0.556	.	.

SITE MEAN 280.4047
 SITE COEFFICIENT OF VARIATION 0.9109491

25.73472
 0.9575198

106.3998
 0.6580119

0.5947674
 0.3368605

0.1644374
 0.5220386

NUMBER OF EVENTS FOR THIS STATION 16

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 141

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	K81	SITEID	ROCK CR NOLAND		
	NO2+3=N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/18/81	.	.	.	.	.	.
07/31/81	.	.	.	.	.	.
08/06/81	.	.	.	.	.	.
08/10/81	.	.	.	.	.	.
08/25/81	.	.	.	.	.	.
10/05/81	.	.	.	0.03	0.132	0.418
10/13/81	.	.	.	0.03	0.112	0.244
04/28/82	.	.	.	0.03	0.1	5.5
05/05/82	.	.	.	0.056	0.1	0.614
05/14/82	.	.	.	0.051	0.319	0.395
05/16/82	.	.	.	.	.	.
05/16/82	.	.	.	0.056	0.308	0.466
05/23/82	.	.	.	0.07	0.165	0.281
05/29/82	.	.	.	.	.	.
05/30/82	.	.	.	0.071	0.1	0.29
06/03/82	.	.	.	0.038	0.134	0.582
SITE MEAN	.	.	.	0.04807581	0.163516	0.6139991
SITE COEFFICIENT OF VARIATION	.	.	.	0.3784538	0.4866	1.186619

NUMBER OF EVENTS FOR THIS STATION

16

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 40

FASTRAK 3 DATA ON 09/08/83

PROJECT K81

SITEID

RUCK CR INVENTON

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
09/01/81	292	18	97.9	1.03	0.39	.
09/25/81	2052	.	198.2	2.39	0.488	.
10/13/81	730	.	80.2	.	.	.
11/01/81	1761	14.8	206	.	.	.
11/04/81	694	9.8	75.5	0.675	0.172	.
11/08/81	61.6	4.4	38.3	0.244	0.234	.
11/30/81	1683	.	94.6	1.67	0.486	.
04/28/82	1936	.	123	1.35	0.264	.
05/05/82	3026	12.7	189	2.08	0.225	.
05/16/82	2400	.	162	.	0.226	.
05/25/82	2000	.	178	.	.	.
05/29/82	4168	.	309.3	.	.	.
05/30/82	912	.	.	.	.	.
06/03/82	1787	.	175	2.37	.	.
06/07/82	2604	.	253	.	.	.
SITE MEAN	2216.772	12.32426	141.6828	1.635752	0.3132088	.
SITE COEFFICIENT OF VARIATION	1.468976	0.5867995	0.666438	0.9145953	0.4083481	.

NUMBER OF EVENTS FOR THIS STATION

15

08

FARTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 142

FARTRAK 3 DATA ON 09/08/83

PROJECT K81 SITEID ROCK CR OVERTON

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

09/01/81	.	.	.	.	.	.
09/25/81	.	.	.	.	.	.
10/13/81	.	.	.	0.067	0.1	0.198
11/01/81	.	.	.	0.088	0.14	0.928
11/04/81	.	.	.	0.06	0.1	0.83
11/08/81	.	.	.	0.03	.	0.121
11/30/81	.	.	.	0.049	.	0.3
04/28/82	.	.	.	0.089	0.1	0.55
05/05/82	.	.	.	0.12	0.1	2
05/16/82	.	.	.	0.079	0.126	0.617
05/25/82	.	.	.	0.106	0.135	0.495
05/29/82	.	.	.	0.148	0.1	1.6
05/30/82	.	.	.	0.071	0.1	0.36
06/03/82	.	.	.	.	0.203	1.23
06/07/82	.	.	.	0.164	0.319	0.912
SITE MEAN	.	.	.	0.09072956	0.1376997	0.8312128
SITE COEFFICIENT OF VARIATION	.	.	.	0.5036486	0.3910914	0.9715711

NUMBER OF EVENTS FOR THIS STATION 15

FASTRAKS LOADING STATION DATA

14110 THUESDAY, NOVEMBER 29, 1983 41

FASTRAK 3 DATA (IN 09/08/83)

	PROJECT	NA1		SITEID	ANNA ST	
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TAN MG/L
06/16/80	168	.	162	0.56	.	2
06/29/80	47	.	92	0.66	.	2.6
08/11/80	12	.	45	0.1	0.05	0.5
09/10/80	14	.	62	0.31	0.17	1.1
09/18/80	500	.	104	0.8	0.24	2.4
09/26/80	19	.	53	0.46	0.16	2
SITE MEAN	150.2346	.	87.75196	0.5345125	0.1697223	1.887407
SITE COEFFICIENT OF VARIATION	2.949414	.	0.5082129	0.8766328	0.7709838	0.6983887

NUMBER OF EVENTS FOR THIS STATION 6

FABTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 143

FABTRAK 3 DATA ON 09/08/83

PROJECT MA1 SITEID ANNA ST

EVENT START DATE	NU2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

06/16/80	0.81	.	.	.	.	.
06/29/80	0.6	.	.	0.08	0.3	0.19
08/11/80	1.87	.	.	0.024	0.024	0.024
09/10/80	2.5	.	.	0.048	0.115	0.084
09/18/80	0.5	.	.	0.04	0	0.06
09/26/80	0.9	.	.	0.07	0.16	0.41

SITE MEAN	1.268398	.	.	0.05396592	0.191113	0.1784931
SITE COEFFICIENT OF VARIATION	0.6044869	.	.	0.5075848	1.474194	1.504209

NUMBER OF EVENTS FOR THIS STATION 6

33

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 42

FASTRAK 3 DATA ON 09/08/83

PROJECT	MA1	SITEID	CUNVENT
EVENT	TSS	BOD	COD
START	MG/L	MG/L	MG/L
DATE			
06/20/80	19	•	46
06/29/80	21	•	148
07/08/80	79	•	59
07/17/80	122	•	48
07/29/80	42	•	77
08/02/80	17	•	119
08/03/80	56	•	25
08/11/80	3.7	•	45
SITE MEAN	53.86759	•	71.74562
SITE COEFFICIENT OF VARIATION	1.53008	•	0.6186321
			0.4584269
			1.985021
			0.106571
			1.827448
			1.079056
			0.6364747

NUMBER OF EVENTS FOR THIS STATION 8

34.7

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 144

FASTRAK 3 DATA ON 09/08/83

PROJECT MA1 SITEID CONVENT

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

06/20/80	0	.	.	0	0	0
06/29/80	0.83	.	.	0.15	0.24	0.37
07/09/80	0	.	.	0.06	0.24	0.12
07/17/80	0.88	.	.	0.15	0.38	0.25
07/29/80	0.77	.	.	0.13	0.23	0.23
08/02/80	1.3	.	.	0.1	0.06	0.14
08/03/80	0.5	.	.	0.058	0.072	0.19
08/11/80	1.4	.	.	0.075	0.057	0.071

SITE MEAN	0.9598959	.	.	0.1048203	0.1964674	0.2016942
SITE COEFFICIENT OF VARIATION	0.3897519	.	.	0.4322257	0.9382051	0.5867129

NUMBER OF EVENTS FOR THIS STATION 8

65

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 43

FASTRAK 3 DATA ON 09/08/83

PROJECT MA1

SITEID

JORDAN POND

EVENT START DATE	TSS MG/L	RUN MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
06/29/80	32	.	150	0.2	.	1.9
07/08/80	57	.	48	0.23	0.075	1.1
07/17/80	122	.	85	1.58	0.46	2.2
07/29/80	7.6	.	62	0.56	0.42	0.41
08/02/80	26	.	64	0.15	0.05	1.73
08/03/80	42	.	26	0.28	0.13	0.81
08/11/80	8.4	.	64	.	.	0.73
09/10/80	39	.	100	0.19	0.06	1.7
09/18/80	324	.	96	0.48	0.15	1.5
SITE MEAN	77.83193	.	78.97019	0.4482782	0.2023358	1.390732
SITE COEFFICIENT OF VARIATION	1.743204	.	0.5328484	0.9528213	1.105889	0.59798

NUMBER OF EVENTS FOR THIS STATION 9

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 145

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MA1	SITEID	JORDAN POND		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/29/80	1.0	.	.	0.071	0.117	0.18
07/08/80	0.39	.	.	0.061	0.217	0.22
07/17/80	1.19	.	.	0.079	0.29	0.21
07/29/80	0.59	.	.	0.09	0.12	0.14
08/02/80	1.44	.	.	0.056	0.15	0.16
08/03/80	0.83	.	.	0.079	0.13	0.24
08/11/80	2.2	.	.	.	0.15	0.27
09/10/80	2.1	.	.	0.1	0.13	0.35
09/18/80	0.7	.	.	0.09	0.2	0.19
SITE MEAN	1.246849	.	.	0.07353801	0.1674863	0.218502
SITE COEFFICIENT OF VARIATION	0.5471277	.	.	0.2419718	0.3181961	0.2829678

NUMBER OF EVENTS FOR THIS STATION 9

23

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 44

FASTRAK 3 DATA (IN 09/08/83)

	PROJECT	MA1		SITEID	LUCUST ST.	
EVENT STAHT DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TAN MG/L
07/17/80	735	.	95	1.6	0.16	2.4
08/02/80	69	.	64	0.48	0.12	2.5
09/11/80	47	.	66	0.38	0.094	1.3
09/10/80	78	.	109	1.1	0.22	3.3
09/18/80	441	.	204	2.3	0.22	3.7
09/26/80	53	.	81	1.1	0.27	2.7
SITE MEAN	257.0775	.	103.8298	1.227995	0.183871	2.695251
- SITE COEFFICIENT OF VARIATION	1.746411	.	0.4486623	0.7850122	0.4229732	0.3773229

NUMBER OF EVENTS FOR THIS STATION 6

88

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 146

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT MA1	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	SITEID	LOCUST ST.	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/17/80	.	.	.	.			0.1	0.35	0.22
08/02/80	1.6	.	.	.			0.11	0.19	0.29
08/11/80	1.8	.	.	.			0.085	0.16	0.16
09/10/80	3.2	.	.	.			0.1	0.13	0.35
09/18/80	0.64	.	.	.			0.16	0.63	0.27
09/26/80	0.93	.	.	.			0.086	0.15	0.18
SITE MEAN	1.704818	.	.	.			0.1071279	0.2714789	0.2469512
SITE COEFFICIENT OF VARIATION	0.6864462	.	.	.			0.2349082	0.6724729	0.3051769

NUMBER OF EVENTS FOR THIS STATION 6

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 45

FASTRAK 3 DATA UN 09/08/83

PROJECT	MA1	SITEID	RT.9			
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TKN MG/L
07/17/80	600	.	101	1.28	0.14	1.3
07/29/80	118	.	0	0	0	0
08/02/80	80	.	78	0.57	0.15	2
08/03/80	231	.	33	0.5	0.09	1.6
08/11/80	18	.	67	0	0	0
09/10/80	110	.	178	1.68	0.16	4.3
09/18/80	790	.	154	1.59	0.25	2.8
SITE MEAN	351.4636	.	106.6845	1.176452	0.1601477	2.446226
SITE COEFFICIENT OF VARIATION	2.052842	.	0.6758323	0.6312218	0.3767084	0.5005634
NUMBER OF EVENTS FOR THIS STATION	7					

FASTRAK3 LOADING STATION DATA

1410 TUESDAY, NOVEMBER 29, 1983 147

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NO2+3-N MG/L	MA1 TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	RT,9 TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/17/80	.	.	.	0.11	0.33	0.21
07/29/80	.	.	.	0.12	0.4	0.35
08/02/80	1.4	.	.	0.04	0.07	0.12
08/03/80	1.9	.	.	0.11	0.35	0.2
08/11/80	2	.	.	0.08	0.15	0.19
09/10/80	2.6	.	.	0.13	0.69	0.41
09/18/80	0.79	.	.	0.17	0.77	0.21
SITE MEAN	1.789748	.	.	0.1117818	0.4391921	0.2441987
SITE COEFFICIENT OF VARIATION	0.4803924	.	.	0.4899871	1.02224	0.4264173

NUMBER OF EVENTS FOR THIS STATION 7

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 46

FASTRAK 3 DATA ON 09/08/83

PROJECT

MA2

SITEID

ADDISUN MESLEY

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSOL P
MG/LTKN
MG/L04/04/81
04/10/81
06/22/81
07/13/81
08/05/81
08/25/8179.2
19.52
78.7
29.8
19.6
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.
.0.026
0.068
0.099
0.124
0.2
.0.015
0.053
0.067
0.079
0.12
.1.8
1.61
2.29
3.53
1
.

SITE MEAN

47.79112

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0.1135367

0.07492784

2.092394

SITE COEFFICIENT OF VARIATION

0.8075255

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0.8943603

0.9238322

0.4898863

NUMBER OF EVENTS FOR THIS STATION

6

FASTRAK3 LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 140

FASTRAK 3 DATA ON 09/08/83

PROJECT HA2

SITEID

ADDISON WESLEY

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L04/08/81
04/18/81
06/22/81
07/13/81
08/05/81
08/25/810.92
1.21
1.37
1.21
2.02
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SITE MEAN

1.355278

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SITE COEFFICIENT OF VARIATION

0.2917837

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NUMBER OF EVENTS FOR THIS STATION

6

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 41

FASTRAK 3 DATA ON 09/08/83

PROJECT MA2

SITEID

HEMLUCK ROAD

EVENT
START
DATE

TSS
MG/L

BOD
MG/L

COD
MG/L

TOT P
MG/L

SUL P
MG/L

TAN
MG/L

04/14/81
06/20/81
06/22/81
07/13/81
08/05/81
08/25/81

9.24
209.7
6.96
62.5
24.1
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0.077
0.77
0.14
0.3
0.19
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0.069
0.39
0.054
0.13
0.13
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1.85
7.56
3.08
2.76
2.9
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SITE MEAN

77.53188

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0.3143595

0.160468

3.678917

SITE COEFFICIENT OF VARIATION

2.485094

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1.054894

0.8930959

0.554468

NUMBER OF EVENTS FOR THIS STATION

6

FC

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 149

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT MA2	SITEID	HEMLOCK ROAD			
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/14/81	.	.	.	.	.	.
06/20/81	1.5	.	.	.	.	.
06/22/81	2.47	.	.	.	.	.
07/13/81	3.26	.	.	.	.	.
08/05/81	1.69	.	.	.	.	.
08/25/81	.	.	.	.	.	.
SITE MEAN	2.269818	.	.	.	.	.
SITE COEFFICIENT OF VARIATION	0.3699497	.	.	.	.	.
NUMBER OF EVENTS FOR THIS STATION	6					

55

FASTRAK3 LOADING STATION DATA

14110 THUESDAY, NOVEMBER 29, 1983 48

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	TSS MG/L	RUD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
03/04/81	25	.	32	0.24	.	2
05/01/81	26	.	19	0.18	.	1.1
05/15/81	34	.	57	0.81	.	1.3
07/20/81	91	.	250	3.16	.	5.3
07/25/81	36	.	141	0.76	.	5
07/26/81	12	.	341	0.4	.	5.2
07/28/81	65	.	142	3.75	.	8.2
07/28/81	115	.	48	1.38	.	7.7
09/15/81	71	.	667	2.13	.	.
09/27/81	510	.	52	0.88	.	8
10/01/81	26	.	32	0.24	.	3.7
10/06/81	.	.	702	0.57	.	8.7
10/18/81	108	.	315	0.99	.	9.7
10/23/81	81	.	234	0.59	.	3
11/05/81	79	.	108	0.46	.	12.9
12/01/81	19	.	146	1.02	.	7.4
12/14/81	10	.	130	0.26	.	3.6
06/16/82	10	.	340	0.18	.	5.7
07/30/82	.	.	.	.	.	.
09/02/82	45	.	93	0.3	.	5.3
SITE MEAN	74.39195	.	218.0766	0.9323651	.	6.066745
SITE COEFFICIENT OF VARIATION	1.316164	.	1.382684	1.146021	.	0.7664561
NUMBER OF EVENTS FOR THIS STATION	20					

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 150

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NO2+3-N MG/L	MDI TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	BULTON HILL TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/04/81	5.6	3100	1300	0.04	0.085	0.182
05/01/81	2.3	.	.	0.043	0.072	0.089
05/15/81	10	.	.	0.075	0.215	0.201
07/20/81	4.5	.	.	0.197	0.707	0.976
07/25/81	6.2	.	.	0.162	0.167	0.484
07/26/81	19.6	.	.	0.228	0.096	0.48
07/28/81	4.6	.	.	0.184	0.404	0.445
07/28/81	3.0	.	.	0.063	0.367	0.314
09/15/81	19.6	.	.	0.075	1.256	0.951
09/27/81	17.4	.	.	0.176	19.1	4.794
10/01/81	4	.	.	0.057	0.206	0.272
10/06/81	22.6	.	.	0.199	10.1	14.7
10/18/81	8.5	.	.	0.156	8.659	3.657
10/23/81	0.9	.	.	0.037	9.46	2.532
11/05/81	7.7	.	.	0.074	1.354	0.513
12/01/81	2.23	.	.	0.058	0.383	0.276
12/14/81	14.1	.	.	0.041	0.265	0.182
06/16/82	0.5	350000	33000	0.08	0.18	0.35
07/30/82	.	700000	210000	.	.	.
09/02/82	0.8	240000	130000	0.06	0.21	0.16
SITE MEAN	9.534885	2372779	455190.6	0.1066747	2.74489	1.388397
SITE COEFFICIENT OF VARIATION	1.591239	20.39645	13.8008	0.6968772	4.528863	2.207715

NUMBER OF EVENTS FOR THIS STATION 20

FASTRAKS LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 49

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	TSS MG/L	800 MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
05/15/81	148	.	113	0.76	.	2.9
07/25/81	108	.	136	0.88	.	3.6
07/26/81	4	.	88	1.02	.	3
08/11/81	32	.	93	0.59	.	5.8
09/08/81	199	.	158	1.08	.	25.9
09/15/81	82	.	118	0.9	.	.
09/17/81	26	.	68	0.36	.	7.3
09/22/81	112	.	141	0.92	.	5.7
09/27/81	237	.	186	1.59	.	8.8
10/18/81	52	.	275	0.72	.	9.3
10/23/81	4	.	77	0.35	.	5.9
12/01/81	38	.	71	0.24	.	6.5
12/14/81	14	.	34	0.01	.	2.8
03/07/82	70	.	57	0.37	.	7.2
03/16/82	66	.	67	0.4	.	6.7
04/03/82	49	.	32	0.3	.	4.7
04/26/82	12	.	17	0.24	.	6.3
06/16/82	44	.	140	0.29	.	7
07/20/82	.	.	.	.	.	.
07/30/82	.	.	.	.	.	.
08/21/82	25	.	140	0.38	.	9.3
09/02/82	67	.	150	0.42	.	5.9
SITE MEAN	82.21175	.	110.7149	0.754734	.	6.994265
SITE COEFFICIENT OF VARIATION	1.819581	.	0.7344328	1.413266	.	0.5456302

NUMBER OF EVENTS FOR THIS STATION 22

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 151

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MD1	SITEID	HAMPDEN		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/15/81	8.5	.	.	0.072	0.224	0.293
07/25/81	5	.	.	0.131	0.393	0.716
07/26/81	8.2	.	.	0.219	0.057	0.116
08/11/81	8.3	.	.	0.061	0.154	0.221
09/08/81	2.7	.	.	0.087	0.479	0.637
09/15/81	11.6	.	.	0.051	0.618	0.442
09/17/81	16.9	.	.	0.068	0.119	0.23
09/22/81	4.7	.	.	0.078	0.327	0.398
09/27/81	7.8	.	.	0.107	0.454	0.566
10/18/81	4	.	.	0.072	0.297	0.443
10/23/81	2.2	.	.	0.02	0.111	0.152
12/01/81	12	.	.	0.03	0.1	0.2
12/14/81	20	.	.	0.03	0.11	0.19
03/07/82	1.4	.	.	0.05	0.2	0.27
03/16/82	1.4	.	.	0.04	0.24	0.31
04/03/82	6	.	.	0.04	0.16	0.28
04/26/82	0.6	.	.	0.02	0.05	0.1
06/16/82	0.1	350000	130000	0.03	0.07	0.21
07/20/82	.	540000	110000	.	.	.
07/30/82	.	99000	99000	.	.	.
08/21/82	0.1	130000	79000	0.36	0.13	0.28
09/02/82	0.1	350000	240000	0.08	0.16	0.25
SITE MEAN	11.529	316300.1	133055.7	0.08072713	0.2272076	0.3178477
SITE COEFFICIENT OF VARIATION	4.004365	0.8313084	0.4390343	0.855617	0.8156702	0.5653584

NUMBER OF EVENTS FOR THIS STATION 22

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 50

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MD1	SITEID	HUMELAND		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
10/23/81	45	.	277	0.57	.	4.2
11/05/81	168	.	160	1.51	.	14.5
12/01/81	35	.	173	0.55	.	5.9
12/14/81	44	.	104	0.5	.	4.9
03/07/82	51	.	73.2	0.46	.	5.9
03/16/82	24	.	78.6	0.3	.	5.9
03/31/82	25	.	78.8	0.32	.	4.1
05/19/82	36	.	330	0.36	.	6.8
05/24/82	15	.	364	0.18	.	3.9
06/01/82	25	.	250	0.21	.	4.5
07/20/82	.	.	.	.	.	.
07/27/82	.	.	.	.	.	.
07/30/82	.	.	.	.	.	.
08/11/82	27	.	70	0.16	.	6.5
08/17/82	.	.	.	.	.	.
08/21/82	1	.	53	0.16	.	6.7
08/25/82	17	.	180	0.27	.	11
SITE MEAN	40.51998	.	172.4584	0.4215819	.	6.504525
SITE COEFFICIENT OF VARIATION	1.645847	.	0.7339895	0.7019365	.	0.3976903

NUMBER OF EVENTS FOR THIS STATION 17

100

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 152

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MD1	SITEID	HOMELAND		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
10/23/81	0.8	.	.	0.349	0.11	0.118
11/05/81	23.4	.	.	0.392	0.081	0.138
12/01/81	4.4	.	.	0.268	0.181	0.16
12/14/81	6.5	.	.	0.261	0.082	0.108
03/07/82	1.3	.	.	0.248	0.085	0.128
03/16/82	24.7	.	.	0.168	0.081	0.109
03/31/82	1.2	.	.	0.27	0.056	0.07
05/19/82	0.4	.	.	0.49	0.07	0.17
05/28/82	0.2	.	.	0.308	0.054	0.134
06/01/82	0.2	.	.	0.18	0.03	0.09
07/20/82	.	70000	7800	.	.	.
07/27/82	.	220000	70000	.	.	.
07/30/82	.	54000	7000	.	.	.
08/11/82	2.3	2000	2000	0.39	0.06	0.15
08/17/82	.	9230	5640	.	.	.
08/21/82	0.7	35000	17000	0.25	0.05	0.05
08/25/82	0.1	92000	35000	0.46	0.05	0.11
SITE MEAN	6.343282	117066	23460.55	0.3119037	0.07637539	0.1193275
SITE COEFFICIENT OF VARIATION	4.564663	3.326038	1.79032	0.3374722	0.4592452	0.3523329

NUMBER OF EVENTS FOR THIS STATION 17

FASTRACKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 51

FASTRACK 3 DATA ON 09/08/83

PROJECT MD1

SITEID

MT. WASHINGTON

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

02/08/81	140	.	154	0.71	.	4.1
03/04/81	25	.	38	0.12	.	4.4
06/20/81	612	.	161	0.72	.	3.8
07/28/81	84	.	185	0.59	.	7.7
07/28/81	237	.	168	2.03	.	12.7
08/11/81	38	.	44	0.27	.	4.5
08/12/81	63	.	74.7	0.36	.	8
08/15/81	26	.	46.8	0.23	.	7.9
08/30/81	28	.	391	0.82	.	8.5
08/31/81	52	.	127	0.42	.	12.3
09/08/81	77	.	155	0.62	.	8.2
09/22/81	54	.	61	0.38	.	4.1
10/06/81	21	.	285	0.42	.	5.5
10/18/81	68	.	327	1.04	.	9
10/23/81	22	.	101	0.12	.	3.9
11/05/81	100	.	167	0.88	.	8.9
12/01/81	36	.	166	0.28	.	4.6
12/14/81	33	.	226	0.18	.	5.7
02/02/82	71	.	37	0.26	.	4.6
05/19/82	254	.	291	0.52	.	9.8
SITE MEAN	95.29277	.	167.9382	0.5566184	.	6.934976
SITE COEFFICIENT OF VARIATION	1.123909	.	0.8482961	0.8330446	.	0.4140098

◆ NUMBER OF EVENTS FOR THIS STATION

20

103

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 153

FASTRAK 3 DATA ON 09/08/83

PROJECT MD1 SITEID MT. WASHINGTON

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
02/08/81	1.6	.	.	0.022	0.063	0.065
03/04/81	4.4	11000	3300	0.01	0.027	0.046
06/20/81	0.8	.	.	0.026	0.09	0.148
07/28/81	5.1	.	.	0.027	0.132	0.14
07/28/81	3.3	750000	130000	0.03	0.105	0.093
08/11/81	5.2	.	.	0.019	0.043	0.052
08/12/81	4.5	.	.	0.013	0.068	0.06
08/15/81	4.1	.	.	0.011	0.068	0.083
08/30/81	6.1	.	.	0.031	0.08	0.098
08/31/81	4.9	.	.	0.015	0.083	0.068
09/08/81	2.6	.	.	0.025	0.161	0.153
09/22/81	3.4	.	.	0.018	0.062	0.084
10/06/81	8.5	.	.	0.01	0.105	0.095
10/18/81	3	.	.	0.017	0.159	0.144
10/23/81	1.7	.	.	0.01	0.054	0.023
11/05/81	7.1	.	.	0.218	0.11	0.129
12/01/81	13.1	.	.	0.015	0.047	0.049
12/14/81	12.9	.	.	0.012	0.047	0.048
02/02/82	13.4	.	.	0.018	0.085	0.088
05/19/82	0.4	.	.	0.036	0.108	0.15
SITE MEAN	7.822174	7829627	604605.2	0.02550829	0.08575667	0.0924969
SITE COEFFICIENT OF VARIATION	1.555971	86.19622	29.17368	0.7831498	0.4843809	0.5411976

NUMBER OF EVENTS FOR THIS STATION 20

103

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 52

FASTRAK 3 DATA ON 09/08/83

PROJECT MD1 SITEID RESERVOIR HILL

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
03/04/81	144	.	127	19.9	.	6.4
05/15/81	346	.	105	4.35	.	3.8
07/25/81	242	.	297	8.17	.	11.7
07/26/81	32	.	580	2.44	.	13.4
07/28/81	119	.	264	3.3	.	9.9
07/28/81	129	.	62	1.7	.	9.6
08/06/81	102	.	198	2.77	.	10.8
08/08/81	38	.	105	1.82	.	11.1
08/11/81	21	.	91	0.92	.	9.7
03/07/82	62	.	78	4.27	.	22.4
03/16/82	150	.	37	1.8	.	7.7
03/26/82	137	.	222	2.68	.	13.2
08/21/82	30	.	110	0.79	.	9.6
SITE MEAN	127.44	.	177.1726	4.090426	.	10.80322
SITE COEFFICIENT OF VARIATION	1.052036	.	0.8478556	1.046983	.	0.4325533

NUMBER OF EVENTS FOR THIS STATION 13

104

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 154

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MD1	SITEID	RESERVOIR HILL		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/04/81	3.1	790000	330000	0.025	0.433	0.507
05/19/81	9.7	.	.	0.023	0.641	0.555
07/23/81	5.3	.	.	0.109	1.183	1.807
07/26/81	5.7	.	.	0.065	0.091	0.532
07/28/81	7.3	.	.	0.08	0.791	0.719
07/29/81	3.8	.	.	0.023	0.292	0.279
08/06/81	7.8	.	.	0.05	0.279	0.49
08/08/81	8.8	.	.	0.012	0.121	0.263
08/11/81	7.6	.	.	0.022	0.121	0.237
03/07/82	17.6	.	.	0.045	0.185	0.288
03/16/82	3.2	.	.	0.02	0.01	0.03
03/26/82	1.2	.	.	0.032	0.394	0.33
08/21/82	0.7	2950000	2810000	0.03	0.12	0.17
SITE MEAN	6.937504	2356083	3031718	0.04154158	0.460666	0.5311153
SITE COEFFICIENT OF VARIATION	1.082617	1.175583	2.985309	0.6934451	1.864945	1.201634

NUMBER OF EVENTS FOR THIS STATION 13

105

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 53

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	M11	SITEID	GRACE ST 8 INLT		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SCIL P MG/L	TKN MG/L
05/30/80	320	8	120	0.55	0.01	3
06/05/80	170	5	57	0.26	0.01	1.4
08/02/80	49	6	54	0.14	0.01	1.4
08/10/80	300	5	9	0.44	0.03	1.7
09/09/80	160	3	42	0.32	0.03	2.2
09/16/80	230	3	42	0.26	0.05	1.3
10/14/80	120	3	35	0.32	0.03	1.7
10/17/80	120	6	35	0.21	0.03	0.67
10/24/80	46	3	3	0.03	0.03	0.03
03/26/81	320	3	110	1.3	0.5	2.3
04/08/81	665	3	3	1.4	0.08	4
05/28/81	56	3	3	0.03	0.02	0.03
06/13/81	100	3	3	0.34	0.06	1.7
07/27/81	110	4	3	0.3	0.05	1
08/27/81	290	3	3	0.33	0.06	1.6
08/29/81	290	4	67	0.47	0.04	1.3
09/03/81	35	3	3	0.12	0.05	0.4
09/16/81	67	3	41	0.29	0.07	2
09/26/81	70	3	32	0.03	0.03	1
11/19/81	150	8	56	0.45	0.03	1.6
SITE MEAN	188.0198	5.462244	60.15586	0.4351992	0.05932801	1.713408
SITE COEFFICIENT OF VARIATION	0.9424568	0.3359321	0.7861681	0.7112494	1.240872	0.5633265

NUMBER OF EVENTS FOR THIS STATION 20

106

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 155

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MII	SITEID	GRACE ST S INLT	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/30/80					0.68	.	.	0.044	0.29	0.27
06/05/80					0.95	.	.	0.016	0.15	0.14
08/02/80					1.4	.	.	.	.	.
08/10/80					0.63	.	.	.	.	.
09/09/80					1.4	.	.	.	.	.
09/16/80					0.53	.	.	0.01	0.081	0.12
10/14/80					1.1	.	.	.	.	.
10/17/80					0.22	.	.	0.011	0.046	0.11
10/24/80					.	.	.	.	.	.
03/26/81					.	.	.	0.04	0.3	0.3
04/08/81					0.45	.	.	.	.	.
04/28/81					.	.	.	.	.	.
06/13/81					0.54	.	.	.	0.12	.
07/27/81					0.44	.	.	.	0.074	.
08/27/81					0.83	.	.	.	0.1	.
08/29/81					0.55	.	.	0.03	0.13	0.41
09/03/81					0.33	.	.	.	0.034	.
09/16/81					0.75	.	.	0.02	0.049	0.18
09/26/81					0.98	.	.	.	0.052	.
11/19/81					0.66	.	.	.	0.066	.
SITE MEAN					0.7419382	.	.	0.02520068	0.1153183	0.222343
SITE COEFFICIENT OF VARIATION					0.5232999	.	.	0.6536086	0.7641363	0.5376128

NUMBER OF EVENTS FOR THIS STATION

20

107

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 54

FASTRAK 3 DATA ON 09/08/83

PROJECT M11

SITEID

GRACE ST. N INLT

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
04/03/80	330	.	56	0.41	0.04	1.7
06/01/80	110	11	42	0.39	0.03	2.7
07/16/80	230	8	40	0.22	0.06	2
08/02/80	43	5	47	0.14	0.02	1.3
08/10/80	210	2	44	0.37	0.04	1.4
09/22/80	68	.	75	0.41	0.06	2.3
10/14/80	150	.	.	0.37	0.03	2.2
10/17/80	130	6	60	0.33	0.04	0.82
10/24/80	60	.	67	0.17	0.07	2.6
04/11/81	110	4	41	0.24	0.06	1.4
04/22/81	270	6	100	0.49	0.05	2
06/07/81	690	30	190	1.2	0.03	6.3
06/13/81	200	.	.	0.5	0.02	2.6
06/21/81	53	6	56	0.44	0.08	1.8
07/27/81	120	4	.	0.36	0.08	1.4
08/26/81	76	.	76	0.35	0.07	2
08/29/81	260	.	.	0.5	0.05	1.9
09/03/81	48	.	.	0.16	0.05	0.76
09/16/81	120	.	69	0.36	0.04	2.1
09/26/81	47	.	.	0.14	0.02	1
09/26/81	340	.	97	0.61	.	2.5
10/17/81	92	.	64	0.33	0.03	1.6
11/19/81	180	10	100	0.55	.	1.5
SITE MEAN	171.6967	8.291655	71.64271	0.3951713	0.04664784	1.98761
SITE COEFFICIENT OF VARIATION	0.8521847	0.7841904	0.4266224	0.5436868	0.4665016	0.4661171

NUMBER OF EVENTS FOR THIS STATION

23

WOL 108

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 156

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT MI1	SITEID	GRACE ST. N INLT			
	ND2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/03/80	1.1	.	.	0.021	0.9	0.17
06/01/80	0.82	.	.	0.015	0.022	0.097
07/16/80	0.98	.	.	0.014	0.11	0.13
08/02/80	1.6	.	.	.	.	.
08/10/80	0.76	.	.	.	.	.
09/22/80	1	.	.	.	.	.
10/14/80	1.1	.	.	.	.	.
10/17/80	0.28	.	.	0.013	0.61	0.13
10/24/80	0.67	.	.	.	.	.
04/11/81	1.4	.	.	0.01	0.031	0.08
04/22/81	0.84	.	.	0.01	0.13	0.16
06/07/81	1.2	.	.	.	0.5	.
06/13/81	0.81	.	.	.	0.11	.
06/21/81	0.72	.	.	0.01	0.066	0.12
07/27/81	0.5	.	.	.	0.059	.
08/26/81	1.3	.	.	0.01	0.083	0.22
08/29/81	0.63	.	.	.	0.16	.
09/03/81	0.4	.	.	.	0.033	.
09/16/81	0.67	.	.	0.02	0.098	0.22
09/26/81	0.98	.	.	.	0.03	.
09/26/81	0.48	.	.	.	0.12	.
10/17/81	1	.	.	.	0.055	.
11/19/81	0.68	.	.	.	0.081	.
SITE MEAN	0.8754019	.	.	0.01371367	0.168854	0.1485787
SITE COEFFICIENT OF VARIATION	0.4345813	.	.	0.3060296	1.388123	0.3544271

NUMBER OF EVENTS FOR THIS STATION 23

109

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 55

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MII	SITEID	GRAND RIVER DT	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TNN MG/L
04/03/80					320	.	100	0.61	0.04	1.7
04/24/80					81	5	79	0.24	0.06	2
05/30/80					370	13	170	0.9	.	3.6
06/01/80					100	11	89	0.33	0.04	1.9
06/05/80					180	.	89	0.36	0.02	1.3
07/05/80					400	8	130	0.95	0.11	2.4
07/16/80					200	12	81	0.51	0.21	2
08/02/80					67	.	70	0.24	0.03	1.3
08/10/80					160	5	70	0.51	0.06	2
09/09/80					180	.	.	0.71	0.13	2.6
09/22/80					90	.	.	0.39	0.04	1.6
10/14/80					160	.	.	0.56	0.08	2
10/17/80					5	7	56	.	0.05	1.1
10/24/80					74	13	62	0.38	0.14	1.1
05/10/81					50	5	33	0.19	.	1.2
09/26/81					110	.	.	0.74	0.09	1.5
08/27/81					120	7	56	0.46	0.07	0.96
09/03/81					30	2	28	0.11	0.05	0.65
09/16/81					90	.	54	0.44	0.05	1.6
09/26/81					32	.	.	0.13	0.03	0.73
09/26/81					160	3	53	0.36	0.03	1.4
10/17/81					31	.	39	0.22	0.03	1.1
11/19/81					160	8	54	0.52	.	1.6
SITE MEAN					157.9796	7.853945	71.46018	0.4583866	0.06785439	1.63077
SITE COEFFICIENT OF VARIATION					1.262395	0.6192289	0.4691836	0.6509054	0.6764955	0.4156406

NUMBER OF EVENTS FOR THIS STATION

23

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 157

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	M11	SITEID	GRAND RIVER DT		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/03/80	1.4	.	.	0.045	0.23	0.27
04/24/80	1.5	.	.	0.018	0.048	0.088
05/30/80	1.1	.	.	0.084	0.51	0.47
06/01/80	0.47	.	.	0.018	0.052	0.14
06/05/80	1.1	.	.	.	0.1	0.15
07/05/80	0.71	.	.	0.014	0.13	0.14
07/16/80	0.87	.	.	0.035	0.23	0.21
08/02/80	0.62	.	.	.	.	.
08/10/80	0.73	.	.	.	.	.
09/09/80	1.2	.	.	.	.	.
09/22/80	0.84	.	.	.	.	.
10/18/80	1	.	.	.	.	.
10/17/80	0.34	.	.	0.018	0.073	0.73
10/24/80	0.54	.	.	0.019	0.083	0.14
05/10/81	1.3	.	.	0.02	0.03	0.08
08/26/81	1.2	.	.	.	0.11	.
08/27/81	0.78	.	.	0.04	0.13	0.4
09/03/81	0.42	.	.	0.01	0.034	0.12
09/16/81	0.5	.	.	0.04	0.097	0.25
09/26/81	0.89	.	.	.	0.038	.
09/26/81	0.51	.	.	0.03	0.14	0.24
10/17/81	1.4	.	.	.	0.033	.
11/19/81	0.71	.	.	.	0.13	.
SITE MEAN	0.8826975	.	.	0.03020218	0.1219415	0.2450734
SITE COEFFICIENT OF VARIATION	0.4446231	.	.	0.6309344	0.8994631	0.709567

NUMBER OF EVENTS FOR THIS STATION 23

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 56

FASTRAK 3 DATA ON 09/08/83

PROJECT M11

SITEID

INDUSTRIAL DRAIN

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTAN
MG/L

05/30/80	170	12	92	0.75	.	2.7
06/01/80	32	14	64	0.24	0.07	1.1
06/05/80	76	8	64	0.31	0.06	1.3
07/05/80	240	.	92	1.1	.	1.5
07/16/80	93	15	70	0.67	0.5	1.5
08/02/80	36	6	66	0.23	0.06	0.9
08/10/80	82	16	55	0.56	0.09	1.8
10/24/80	31	.	.	0.42	0.04	1.1
06/07/81	110	.	105	0.62	.	1.9
06/13/81	70	.	.	0.48	0.18	1
06/21/81	65	.	.	0.39	0.06	1.4
07/27/81	130	.	.	1.2	0.18	0.95
08/26/81	130	.	.	0.83	0.15	2
08/27/81	36	5	42	0.31	0.07	0.54
08/29/81	86	.	.	0.4	0.11	0.42
09/03/81	15	4	20	0.17	0.1	0.35
10/17/81	43	.	47	0.4	0.14	0.86
11/19/81	150	.	69	0.63	.	1.5
SITE MEAN	92.0212	10.28168	66.93728	0.5455655	0.1264707	1.273734
SITE COEFFICIENT OF VARIATION	0.8225079	0.5832986	0.4632873	0.5783239	0.7214102	0.5691632

NUMBER OF EVENTS FOR THIS STATION 18

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 158

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MI1	SITEID	INDUSTRIAL DRAIN		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/30/80	0.71	.	.	0.071	0.25	0.43
06/01/80	0.92	.	.	0.024	0.027	0.18
06/05/80	0.79	.	.	.	0.11	0.17
07/09/80	0.82	.	.	.	.	.
07/16/80	1	.	.	0.039	0.18	0.23
08/02/80	0.67	.	.	.	.	.
08/10/80	0.87	.	.	.	.	.
10/28/80	0.5	.	.	.	.	.
06/07/81	0.82	.	.	.	.	.
06/13/81	0.58	.	.	.	0.1	.
06/21/81	0.58	.	.	0.04	0.047	0.2
07/27/81	0.3	.	.	.	0.13	.
08/26/81	1.1	.	.	.	0.15	.
08/27/81	0.62	.	.	0.02	0.069	0.34
08/29/81	0.49	.	.	.	0.15	.
09/03/81	0.29	.	.	0.02	0.038	0.14
10/17/81	0.76	.	.	.	0.048	.
11/19/81	0.84	.	.	.	0.13	.
SITE MEAN	0.6857748	.	.	0.03619673	0.1162429	0.2432356
SITE COEFFICIENT OF VARIATION	0.397184	.	.	0.5326027	0.7683031	0.4160155

NUMBER OF EVENTS FOR THIS STATION 18

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 57

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	M11	01TE10	WAVERLY MILLS IN		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L		
				SUL P MG/L		
				TKN MG/L		
04/03/80	130	.	77	0.19	0.05	1.2
04/24/80	36	12	81	0.14	0.06	1.2
04/27/80	32	.	58	0.16	.	2
04/28/80	21	.	37	0.09	.	0.66
05/30/80	220	8	150	0.47	0.03	3.5
06/01/80	19	7	46	0.1	0.02	1.3
06/05/80	54	8	89	0.1	0.01	1.5
07/05/80	100	7	49	0.27	0.04	2
07/16/80	97	11	47	0.1	0.05	1.5
08/02/80	29	5	63	0.12	0.02	1.2
08/10/80	60	8	49	0.15	0.14	1.4
09/09/80	70	.	.	0.26	0.03	2
09/22/80	6	.	.	0.12	0.01	1.1
10/18/80	74	14	.	0.2	0.08	1.8
10/16/80	9	.	6	0.08	0.04	0.8
10/17/80	32	5	53	0.11	0.03	0.68
10/24/80	11	12	49	0.25	0.17	1.1
03/30/81	260	.	160	0.29	0.03	2.2
04/08/81	510	24	94	0.78	0.02	4.9
04/08/81	240	.	.	0.54	0.03	2.7
04/10/81	80	5	39	0.16	0.05	1.4
04/11/81	43	2	34	0.12	0.04	0.9
04/22/81	53	6	32	0.12	0.01	0.77
04/28/81	16	8	38	0.11	0.02	1.2
05/10/81	23	5	24	0.09	0.04	0.76
06/07/81	170	20	140	0.46	0.04	2.3
06/13/81	40	.	.	0.15	0.03	1.7
06/21/81	44	6	37	0.12	0.02	0.94
08/26/81	52	.	.	0.29	0.07	1.3
08/27/81	52	5	40	0.13	0.02	1.2
08/29/81	72	.	.	0.13	0.03	0.79
09/03/81	17	3	12	0.06	0.02	0.38
09/16/81	49	.	.	0.16	0.07	1.3
09/26/81	130	.	66	0.18	.	1.4
10/17/81	73	.	74	0.26	0.06	1.2
SITE MEAN	84.6802	8.683826	63.70405	0.197711	0.04295261	1.490067
SITE COEFFICIENT OF VARIATION	1.284684	0.6372092	0.8006237	0.6351321	0.7410537	0.5307311

NUMBER OF EVENTS FOR THIS STATION 35

FASTRAKS LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MII	SITEID	HAVERLY HILLS IN		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/03/80	1.1	.	.	0.016	0.24	0.17
04/24/80	1.1	.	.	0.015	0.056	0.081
04/27/80	0.7	.	.	.	.	.
04/28/80	1.4	.	.	.	.	.
05/30/80	0.67	.	.	0.03	0.41	0.28
06/01/80	0.73	.	.	0.008	0.02	0.056
06/05/80	0.84	.	.	0.012	0.13	0.11
07/05/80	0.49	.	.	0.016	0.19	0.13
07/16/80	0.64	.	.	0.017	0.27	0.16
08/02/80	1.6	.	.	.	.	.
08/10/80	0.79	.	.	.	.	.
09/09/80	1.2	.	.	.	.	.
09/22/80	0.52	.	.	.	.	.
10/14/80	0.9	.	.	.	.	.
10/16/80	1.3	.	.	.	.	.
10/17/80	0.33	.	.	0.054	0.063	0.16
10/24/80	0.47	.	.	0.008	0.036	0.1
03/30/81	1.1	.	.	.	.	.
04/04/81	0.96	.	.	.	.	.
04/08/81	0.64	.	.	.	.	.
04/10/81	0.65	.	.	0.01	0.087	0.1
04/11/81	0.95	.	.	0.01	0.076	0.07
04/22/81	0.51	.	.	0.01	0.074	0.1
04/28/81	1.4	.	.	0.01	0.06	0.09
05/10/81	0.55	.	.	.	0.041	0.06
06/07/81	0.8	.	.	.	0.28	.
06/13/81	0.5	.	.	.	0.09	.
06/21/81	0.46	.	.	0.01	0.082	0.1
08/26/81	0.93	.	.	.	0.067	.
08/27/81	0.69	.	.	0.01	0.057	0.2
08/29/81	0.36	.	.	.	0.068	.
09/03/81	0.22	.	.	0.01	0.019	0.09
09/16/81	0.5	.	.	.	0.051	.
09/26/81	0.31	.	.	.	0.01	.
10/17/81	0.61	.	.	.	0.11	.
SITE MEAN	0.7756269	.	.	0.01497195	0.1115361	0.1211258
SITE COEFFICIENT OF VARIATION	0.4902068	.	.	0.5419779	1.089488	0.4513255

NUMBER OF EVENTS FOR THIS STATION 35

FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MIS	SITEID	PIT-AA	MIS NoIN	
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
06/29/79	136	2.7	.	0.26	0.03	1.2
10/22/79	70	12	.	0.49	0.06	1.3
08/10/80	88	4	42	0.16	0.04	1.1
09/09/80	69	3.2	.	0.19	0.02	1
09/17/80	44	3.5	33	0.16	0.03	1
10/24/80	41	12	51	0.33	0.17	0.7
SITE MEAN	67.77357	6.399523	42.34195	0.2682491	0.03861009	1.055306
SITE COEFFICIENT OF VARIATION	0.4673043	0.7615079	0.2207004	0.4709078	0.8759298	0.2103023

NUMBER OF EVENTS FOR THIS STATION 6

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FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 160

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MIS	SITEID	PIT-AA	MIG N-IN	
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/29/79	0.6	.	.	.	0.11	0.18
10/22/79	.	.	.	.	0.07	0.09
08/10/80	0.33	.	.	.	0.04	.
09/09/80	0.35	.	.	.	.	0.06
09/17/80	0.49	.	.	.	0.02	0.05
10/24/80	0.36	.	.	.	0.05	.
SITE MEAN	0.4688447	.	.	.	0.06107797	0.09811012
SITE COEFFICIENT OF VARIATION	0.2427192	.	.	.	0.7077316	0.6170313
NUMBER OF EVENTS FOR THIS STATION		6				

FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MIS	SITEID	PIT-AA	HIG 8-IN	
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
06/29/79	52	2.4	.	0.13	0.02	1
10/22/79	23	3.6	.	0.04	0.01	0.48
08/10/80	40	5	28	0.07	0.01	0.75
09/09/80	47	8.5	32	0.13	0.01	1
09/17/80	41	4.7	27	0.12	0.02	0.79
10/24/80	64	7.5	26	0.11	0.01	1
SITE MEAN	45.63792	5.403854	28.27708	0.1033092	0.01343277	0.8451778
SITE COEFFICIENT OF VARIATION	0.3735338	0.4936752	0.09057729	0.4985414	0.3697164	0.2936396

NUMBER OF EVENTS FOR THIS STATION 6

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 161

FASTRAK 3 DATA ON 09/08/83

	PROJECT	M13	SITEID	PIT-AA	MIG 8-IN	
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/29/79	0.43	.	.	.	0.01	0.13
10/22/79	0.18	.	.	.	0.003	0.03
08/10/80	0.13	.	.	.	0.01	.
09/09/80	0.24	.	.	.	0.09	0.07
09/17/80	0.36	.	.	.	0.006	0.04
10/24/80	0.32	.	.	.	0.01	.
SITE MEAN	0.2830043	.	.	.	0.02675821	0.07090773
SITE COEFFICIENT OF VARIATION	0.4763211	.	.	.	1.633685	0.722155

NUMBER OF EVENTS FOR THIS STATION

6

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FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 60

FASTRAK 3 DATA UN 09/08/83

PROJECT	MIS	SITEID	SWIFT RUN	MIG-IN		
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
08/20/80	69	2.9	33	0.17	0.06	0.97
04/11/81	82	2	28	0.14	0.03	1
04/13/81	139	2	26	0.18	0.05	1.3
04/22/81	55	2	33	0.1	0.03	1
05/29/81	17	4.9	26	0.05	0.02	1.3
SITE MEAN	80.29499	2.784679	29.24149	0.1337008	0.03879089	1.116357
SITE COEFFICIENT OF VARIATION	0.9118121	0.4093339	0.1213427	0.5639774	0.463451	0.1506249

NUMBER OF EVENTS FOR THIS STATION 5

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 162

FASTRAK 3 DATA UN 09/08/83

PROJECT	MIS	SITEID	SHIFT RUN	HIG-IN		
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/20/80	1.6	.	.	.	0.02	0.04
09/11/81	0.78	.	.	.	0.01	.
04/13/81	1.2	.	.	.	0.01	.
04/22/81	0.92	.	.	.	0.006	.
05/29/81	0.27	.	.	.	.	0.05
SITE MEAN	1.032964	.	.	.	0.01182658	0.04528164
SITE COEFFICIENT OF VARIATION	0.7606663	.	.	.	0.5261236	0.1587735

NUMBER OF EVENTS FOR THIS STATION 5

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 61

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MIS	SITEID	TRAYER CR HIG-IN		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
04/11/81	35	0.9	26	0.08	0.02	0.81
04/13/81	54	2	18	0.14	0.06	0.81
04/22/81	36	2.1	23	0.09	0.02	1
05/10/81	9.1	1.1	28	0.05	0.02	0.82
06/13/81	21	1.9	29	0.09	0.04	1
SITE MEAN	33.46327	1.631439	24.91058	0.09134530	0.03261433	0.8890858
SITE COEFFICIENT OF VARIATION	0.77319	0.405411	0.194692	0.3804322	0.5464947	0.1136517

NUMBER OF EVENTS FOR THIS STATION 5

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FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 163

FASTRAK 3 DATA ON 09/08/83

PROJECT	MIS	SITEID	TRAVEL CR M10-IN			
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/11/81	0.9	.	.	.	.	.
04/13/81	1.3	.	.	.	.	.
04/22/81	1.2	.	.	.	.	.
05/10/81	0.92	.	.	.	.	0.04
06/13/81	1.2	.	.	.	.	0.03
SITE MEAN	1.107408	.	.	.	.	0.03536529
SITE COEFFICIENT OF VARIATION	0.1707506	.	.	.	.	0.2055446
NUMBER OF EVENTS FOR THIS STATION	5					

FASTRAKS LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 62

FASTRAK 3 DATA ON 09/09/83

EVENT START DATE	PROJECT	NC1	SITEID	NC1013
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L
				BOL P MG/L
				TKN MG/L
03/17/80	.	4,399	76,4614	.
03/24/80	17,6926	.	.	0,5179
04/03/80	.	.	.	.
04/08/80	93,599	.	.	0,2538
04/24/80	162,431	.	146,214	0,5494
04/29/80	132,775	.	.	0,2115
05/14/80	999,862	39,3602	296,334	1,9519
05/17/80	.	.	.	.
05/19/80	46,1569	16,2741	107,261	0,7397
05/20/80	185,165	.	.	0,347
05/23/80	.	.	.	.
05/31/80	.	.	.	.
06/16/80	98,47	53,5976	318,677	0,831
06/24/80	49,2566	.	.	0,3962
06/25/80	140,609	.	.	0,2649
06/29/80	.	.	.	.
07/09/80	.	.	.	.
07/10/80	.	.	.	.
07/12/80	.	.	.	.
07/17/80	.	.	.	.
07/23/80	64,3832	.	.	0,4218
08/21/80	241,49	.	.	0,2867
08/22/80	.	.	.	.
09/24/80	.	.	.	.
09/29/80	2380,52	.	.	0,3964
10/24/80	282,442	.	.	0,2136
10/28/80	.	.	.	.
11/04/80	37,2403	.	.	0,2196
11/15/80	.	.	.	.
11/17/80	82,7499	.	.	0,1665
11/24/80	.	.	.	.
12/09/80	34,5524	.	57,7869	0,1784
01/21/81	120,412	.	.	0,6273
02/02/81	128,741	.	.	0,2668
02/07/81	109,421	.	.	0,566
02/10/81	86,3783	13,2764	65,7262	0,3114
02/14/81	57,7651	4,9492	29,3996	0,2113
03/04/81	67,7718	13,6451	72,6216	0,219
03/30/81	268,93	7,0285	60,356	0,3042
04/05/81	.	.	.	.
04/09/81	.	.	.	.
04/30/81	330,359	50,9518	374,659	0,9394
05/07/81	.	.	.	.
05/11/81	.	.	.	.
05/19/81	76,1994	13,626	128,557	0,4347
05/19/81	217,729	.	.	0,3676
05/27/81	.	.	.	.

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 63

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NC1	NC1EID	NC1013
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L
				SOL P MG/L
				TAN MG/L
05/28/81	.	.	.	.
05/31/81	103,282	.	49,2864	0.2536
06/01/81	50,6992	.	28,0216	0.309
06/06/81	.	.	.	.
06/19/81	190,559	.	151,176	0.7161
07/01/81	.	.	.	.
07/20/81	287,637	12,2988	72,7654	0.3767
07/24/81	.	.	.	.
07/24/81	132,928	.	.	0.3282
07/28/81	.	.	.	.
08/06/81	.	.	.	.
08/16/81	.	.	.	.
08/19/81	62,4821	.	.	0.3589
09/01/81	.	.	.	.
09/03/81	.	.	.	.
09/04/81	.	.	.	.
09/05/81	.	.	.	.
09/06/81	.	.	.	.
09/08/81	.	.	.	.
09/15/81	170,09	21,7988	134,204	0.5734
09/16/81	15,1546	3,7245	24,8942	0.2539
09/16/81	60,2385	14,2127	194,486	1.3255
10/02/81	.	.	.	.
10/06/81	.	.	.	.
10/18/81	29,3616	23,5061	140,421	0.3357
10/23/81	76,849	.	152,426	0.2818
10/28/81	.	.	.	.
10/28/81	.	.	.	.
11/05/81	177,242	13,8085	120,796	0.3886
11/24/81	33,3918	.	55,2691	0.3866
11/30/81	54,8185	6,4103	89,8943	0.2264
12/04/81	.	.	.	.
12/18/81	43,9632	11,0702	49,4441	0.1516
12/22/81	70,2773	.	.	0.2088
12/23/81	45,7157	.	56,4132	0.2223
12/24/81	.	.	.	.
12/31/81	85,1181	.	46,225	0.1733
01/03/82	.	.	.	.
01/04/82	.	.	.	.
01/15/82	.	.	.	.
01/19/82	.	.	.	.
01/21/82	165,667	.	42,8521	0.1337
01/31/82	378,921	.	240,044	0.5947
02/02/82	127,523	9,8064	59,4705	0.1964
02/09/82	149,026	27,5521	175,844	0.3796
02/09/82	.	.	.	.
02/12/82	19,1847	.	38,6968	0.1244
02/15/82	180,67	.	83,048	0.2366

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FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 64

FASTRAK 3 DATA (IN 09/08/83)

PROJECT NC1

SITEID

NC1013

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

02/16/82	198,078	.	131,746	0,3053	.	0,7089
02/17/82	.	.	.	.	.	.
03/06/82	.	.	.	.	.	.
03/07/82	.	.	.	.	.	.
03/13/82	156,988	.	.	0,3626	.	2,0895
03/19/82	188,748	.	124,074	0,4505	.	1,421
03/20/82	720,224	.	127,845	0,6169	.	1,8958
03/21/82	.	.	.	.	.	.
03/31/82	.	14,3397	410,534	0,3408	.	2,2265
03/31/82	.	.	.	.	.	.
04/03/82	.	.	.	.	.	.
04/05/82	97,025	.	.	0,3091	.	1,6612
04/08/82	37,6865	.	.	0,1893	.	0,9216
04/20/82	.	.	.	.	.	.
05/18/82	144,343	20,708	89,6398	0,4816	.	3,2616
05/19/82	62,7087	4,9096	71,4679	0,2678	.	1,802
05/21/82	260,468	.	110,083	0,3084	.	1,6361
SITE MEAN	163,2851	17,67472	120,2386	0,3949077	.	1,612869
SITE COEFFICIENT OF VARIATION	1,148532	0,8588811	0,793402	0,5807355	.	0,7046574

NUMBER OF EVENTS FOR THIS STATION 112

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 164

FASTRAK 3 DATA ON 09/08/83

PROJECT NC1

SITEID

NC1013

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

03/17/80	.	.	2430	.	.	.
03/24/80	0.9998	.	.	0.034	0.0467	0.4691
04/03/80	.	.	.	.	.	.
04/08/80	0.754	.	.	0.0653	0.3335	0.6453
04/24/80	1.9062	.	.	0.0785	0.2579	0.684
04/29/80	1.9454	.	.	0.0634	0.2749	0.4229
05/14/80	1.6927	.	5142	0.1957	1.6874	1.4917
05/17/80	.	.	.	.	.	.
05/19/80	1.3033	.	4781	0.0352	0.2114	0.5986
05/20/80	0.4621	.	.	0.0271	0.4976	0.3994
05/23/80	.	.	.	.	.	.
05/31/80	.	.	.	.	.	.
06/16/80	4.5703	.	7783	0.1911	1.2465	2.0774
06/24/80	1.4948	.	.	0.054	0.2701	0.5943
06/25/80	0.8287	.	.	0.0635	0.4368	0.4957
06/29/80	.	.	.	.	.	.
07/09/80	.	.	.	.	.	.
07/10/80	.	.	.	.	.	.
07/12/80	.	.	.	.	.	.
07/17/80	.	.	.	.	.	.
07/23/80	0.3301	.	.	0.055	0.1834	0.3301
08/21/80	1.0036	.	.	0.0717	0.4525	0.5063
08/22/80	.	.	.	.	.	.
09/24/80	.	.	.	.	.	.
09/29/80	0.7547	.	.	0.0727	0.1382	0.3746
10/28/80	0.5371	.	.	0.0669	0.3188	0.5371
10/28/80	.	.	.	.	.	.
11/04/80	0.9088	.	.	0.0361	0.1112	0.1723
11/15/80	.	.	.	.	.	.
11/17/80	0.4821	.	.	0.0323	0.1541	0.2609
11/24/80	.	.	.	.	.	.
12/09/80	1.5167	.	.	0.0637	0.2167	0.3951
01/21/81	1.9863	.	.	0.1045	0.6482	1.0245
02/02/81	0.8844	.	.	0.0638	0.3653	0.5306
02/07/81	1.3835	.	.	0.0629	1.4464	0.8804
02/10/81	0.7048	.	627	0.0508	0.6212	0.4098
02/18/81	0.5762	.	.	0.068	0.3649	0.3546
03/04/81	0.7572	.	1760	0.0242	0.2691	0.2628
03/30/81	0.4943	.	563	0.0592	0.5619	0.4542
04/05/81	.	.	.	.	.	.
04/09/81	.	.	.	.	.	.
04/30/81	1.5657	.	54241	0.1566	1.0736	1.0512
05/07/81	.	.	.	.	.	.
05/11/81	.	.	.	.	.	.
05/19/81	1.6981	.	19470	0.0679	0.2445	0.7064
05/19/81	0.7322	.	.	0.0628	0.3452	0.408
05/27/81	.	.	.	.	.	.

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FASTRAK3 LOADING STATION DATA

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FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NC1	SITEID	NC1013	NU2+3-M MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/28/81	.	.	.	.	.	.	.	.	.	.
05/31/81	0.868	.	.	0.0507	0.1804	0.2593	.	.	.	.
06/01/81	0.632	.	.	0.0372	0.1812	0.2068	.	.	.	.
06/06/81	.	.	.	.	.	.	.	.	.	.
06/19/81	0.7222	.	.	0.0741	0.5	0.5432	.	.	.	.
07/01/81	.	.	.	.	.	.	.	.	.	.
07/20/81	0.8475	.	19753	0.1027	0.5878	0.6478	.	.	.	.
07/24/81	.	.	.	.	.	.	.	.	.	.
07/24/81	1.6411	.	.	0.0558	0.4376	0.4376	.	.	.	.
07/28/81	.	.	.	.	.	.	.	.	.	.
08/06/81	.	.	.	.	.	.	.	.	.	.
08/16/81	.	.	.	.	.	.	.	.	.	.
08/19/81	0.9309	.	.	0.0931	0.1707	0.4655	.	.	.	.
09/01/81	.	.	.	.	.	.	.	.	.	.
09/03/81	.	.	.	.	.	.	.	.	.	.
09/04/81	.	.	.	.	.	.	.	.	.	.
09/05/81	.	.	.	.	.	.	.	.	.	.
09/06/81	.	.	.	.	.	.	.	.	.	.
09/08/81	.	.	.	.	.	.	.	.	.	.
09/15/81	0.7563	.	.	0.0692	0.4745	0.5042	.	.	.	.
09/16/81	0.8608	.	79	0.0439	0.1318	0.1669	.	.	.	.
09/16/81	1.4728	.	32594	0.0479	0.1974	0.5052	.	.	.	.
10/02/81	.	.	.	.	.	.	.	.	.	.
10/06/81	.	.	.	.	.	.	.	.	.	.
10/18/81	1.9954	.	2912	0.0466	0.1119	0.4476	.	.	.	.
10/23/81	0.9998	.	.	0.0409	0.1818	.	.	.	.	.
10/24/81	.	.	.	.	.	.	.	.	.	.
10/26/81	.	.	.	.	.	.	.	.	.	.
11/05/81	0.6751	.	61625	0.0586	0.4479	0.5006	.	.	.	.
11/24/81	2.3193	.	.	0.0493	0.2138	0.5593	.	.	.	.
11/30/81	1.4763	.	5611	0.0492	0.1975	0.351	.	.	.	.
12/04/81	.	.	.	.	.	.	.	.	.	.
12/14/81	0.5113	.	1534	0.044	0.109	0.2253	.	.	.	.
12/22/81	1.3964	.	.	0.0653	0.3785	0.7176	.	.	.	.
12/23/81	1.076	.	.	0.5691	0.2045	0.3201	.	.	.	.
12/24/81	.	.	.	.	.	.	.	.	.	.
12/31/81	0.8462	.	.	0.0478	0.1072	0.2658	.	.	.	.
01/03/82	.	.	.	.	.	.	.	.	.	.
01/04/82	.	.	.	.	.	.	.	.	.	.
01/15/82	.	.	.	.	.	.	.	.	.	.
01/19/82	.	.	.	.	.	.	.	.	.	.
01/21/82	0.4556	.	.	0.101	0.744	0.658	.	.	.	.
01/31/82	0.6237	.	.	0.1015	0.9283	0.747	.	.	.	.
02/02/82	0.813	.	976	0.0404	0.2435	0.3121	.	.	.	.
02/09/82	1.2735	.	74	0.0612	0.3919	0.6368	.	.	.	.
02/09/82	.	.	.	.	.	.	.	.	.	.
02/12/82	1.3816	.	.	0.0327	0.0917	0.3143	.	.	.	.
02/15/82	0.6125	.	.	0.0634	0.2915	0.3084	.	.	.	.

1.38

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 166

FASTRAK 3 DATA ON 09/08/83

PROJECT NC1

SITEID

NC1013

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

02/16/82	0.5405	.	.	0.0632	0.3229	0.386
02/17/82	.	.	.	.	.	.
03/06/82	.	.	.	.	.	.
03/07/82	.	.	.	.	.	.
03/15/82	1.2323	.	.	0.0804	0.4688	0.7099
03/19/82	0.9589	.	.	0.0693	0.2195	0.8895
03/20/82	0.9178	.	.	0.0702	0.5868	0.5918
03/21/82	.	.	.	.	.	.
03/31/82	1.2495	.	559	0.0682	0.2045	0.568
03/31/82	.	.	.	.	.	.
04/03/82	.	.	.	.	.	.
04/05/82	0.8499	.	.	0.0579	0.4636	0.7147
04/08/82	0.9145	.	.	0.025	0.1786	0.2929
04/20/82	.	.	.	.	.	.
05/18/82	2.1671	.	73247	0.0657	0.4159	0.6348
05/19/82	2.0364	.	.	0.0391	0.1227	0.3682
05/21/82	0.6168	.	.	0.0366	0.1934	0.345
SITE MEAN	1.118129	.	27770	0.06951684	0.3815596	0.5325376
SITE COEFFICIENT OF VARIATION	0.5483313	.	7.902651	0.9438614	0.8118645	0.509847

NUMBER OF EVENTS FOR THIS STATION 112

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 65

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NC1	SITEID	NC1023
	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L
				SUL P MG/L
				TKN MG/L
03/17/80	.	7.9822	128.442	.
04/08/80	.	.	.	.
04/24/80	215	.	.	0.6117
04/29/80	101.024	.	.	0.3698
05/14/80	1483.19	32.8984	260.999	1.7277
05/17/80	172.513	.	.	0.3517
05/19/80	.	.	.	.
05/20/80	529.113	.	.	0.6084
05/23/80	199.169	.	.	0.363
05/31/80	507.396	.	.	0.6415
06/16/80	.	.	.	.
06/24/80	271.662	.	.	0.5333
06/25/80	.	.	.	.
06/29/80	580.694	.	.	0.8769
07/09/80	566	.	.	0.0316
07/10/80	155.297	.	.	0.3201
07/12/80	148.269	.	.	0.3059
07/17/80	453.379	.	.	0.7963
07/23/80	.	.	.	.
08/21/80	568.814	.	.	0.9175
08/22/80	741.579	.	.	1.02
09/24/80	731.21	.	.	0.9325
09/29/80	39.8142	.	.	0.1642
10/24/80	126.895	.	.	0.345
10/28/80	12.2814	.	.	0.1023
11/04/80	76.2173	.	.	0.2409
11/15/80	13.0941	.	.	0.3399
11/17/80	57.5574	.	.	0.3421
11/24/80	105.937	.	.	0.4021
12/09/80	13.7025	.	.	0.2349
01/15/81	21.5296	.	34.9837	0.116
01/21/81	35.7827	.	.	0.2843
02/02/81	.	.	.	.
03/04/81	53.0801	7.5951	37.3609	0.1826
03/30/81	576.348	5.4719	44.5711	0.8201
04/05/81	.	.	.	.
04/09/81	.	.	.	.
04/30/81	737.66	.	381.595	1.9786
05/07/81	122.885	.	137.144	0.7479
05/11/81	224.195	.	149	0.8259
05/19/81	132.32	.	101.315	0.5394
05/19/81	108.854	.	.	0.2823
05/27/81	508.742	.	175.806	1.136
05/28/81	267.565	.	63.2919	0.4493
05/31/81	150.849	.	69.7169	0.3543
06/01/81	75.9444	.	44.4295	0.1909
06/06/81	404.432	.	.	0.9168

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FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 66

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NC1	SITEID	NC1023	TKN MG/L
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L
06/19/81	343,709	.	.	0.7731	2.025
07/01/81	96,1732	.	.	0.5955	3.0933
07/12/81	395,212	.	.	0.648	2.3144
07/20/81	436.88	.	.	0.6255	1.3604
07/24/81	18,9162	.	.	0.1109	0.4123
07/28/81	629.35	.	.	0.7997	1.7276
11/30/81	71,8691	7.6945	7.6945	0.37	0.9561
12/14/81	43,5689	10.8956	46.0654	0.1713	0.4588
12/22/81	24,2565	.	43,1995	0.1092	0.3457
12/23/81	41,3744	.	52,8744	0.1546	0.4123
12/24/81	31,0242	.	21,0056	0.1244	0.3796
12/31/81	80.7323	.	.	0.192	0.4568
01/03/82	.	.	.	.	.
01/19/82	.	.	.	.	.
01/21/82	19,417	8.0988	32,0133	0.0837	0.476
01/31/82	62,9794	.	43,3021	0.1356	0.3194
02/09/82	.	.	.	.	.
02/12/82	.	.	.	.	.
02/15/82	.	.	.	.	.
02/16/82	646,046	.	155,938	0.8427	1.9584
02/17/82	29,4612	.	23,7048	0.0926	0.3781
02/17/82	.	.	.	.	.
03/06/82	.	.	.	.	.
03/07/82	45,6366	.	21,4824	0.1395	0.3267
03/16/82	.	.	.	.	.
03/17/82	72,7298	.	73,9768	0.2887	0.9814
03/20/82	905,819	.	184,305	1.2063	3.4055
03/21/82	.	.	.	.	.
03/25/82	52,7512	.	82,8522	0.3406	2.6397
04/05/82	252,025	.	111,949	0.5109	1.3796
04/08/82	30,9918	.	33,5278	0.182825	0.409882
04/17/82	182,313	.	70,342	0.403149	1.25024
04/20/82	75,9341	.	29,3197	0.223109	0.746263
04/25/82	95,7476	.	49,1271	0.315803	0.846748
05/08/82	27,5092	.	.	0.278211	1.17607
05/19/82	.	.	74,2539	1.14664	3.99505
05/22/82	568,611	.	133,78	1.01068	3.72846
05/24/82	378,767	.	74,3224	0.510488	1.57014
SITE MEAN	291,1276	11.3333	89,78651	0.5290284	1.488157
SITE COEFFICIENT OF VARIATION	1.918887	0.6318942	0.9718753	0.9929962	0.9373917

NUMBER OF EVENTS FOR THIS STATION 85

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 167

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NU2+3-N MG/L	NC1 TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	NC1023 TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/17/80	.	.	8519	.	.	.
04/08/80	.	.	.	.	.	.
04/24/80	1.31	.	.	0.0306	0.2396	0.2141
04/29/80	0.897	.	.	0.0157	0.1416	0.1023
05/14/80	1.1787	.	34393	0.0777	0.8628	0.4437
05/17/80	0.7536	.	.	0.0251	0.135	0.1853
05/19/80	.	.	.	.	.	.
05/20/80	0.3315	.	.	0.034	0.3405	0.2138
05/23/80	0.5639	.	.	0.0193	0.2974	0.1468
05/31/80	1.0566	.	.	0.0522	0.8824	0.4499
06/16/80	.	.	.	.	.	.
06/24/80	0.5032	.	.	0.03	0.353	0.2479
06/25/80	.	.	.	.	.	.
06/29/80	0.4116	.	.	0.0358	0.4653	0.2416
07/09/80	0.5634	.	.	.	.	0.2473
07/10/80	0.7811	.	.	0.0306	0.265	0.2267
07/12/80	0.5159	.	.	0.0216	0.3491	0.1267
07/17/80	0.9165	.	.	0.039	0.4761	0.2795
07/23/80	.	.	.	.	.	.
08/21/80	0.8329	.	.	0.0515	0.4668	0.3226
08/22/80	0.6851	.	.	0.0884	0.659	0.405
09/20/80	0.6906	.	.	0.0514	0.3565	0.3253
09/29/80	0.3144	.	.	0.0202	0.1113	0.0743
10/28/80	0.3396	.	.	0.0241	0.092	0.0877
10/28/80	0.4606	.	.	0.0171	0.0512	0.0341
11/04/80	0.3146	.	.	0.0235	0.1168	0.0813
11/15/80	0.2558	.	.	0.0198	0.0717	0.0812
11/17/80	0.3089	.	.	0.0209	0.089	0.0908
11/24/80	0.3596	.	.	0.0193	0.1179	0.0754
12/09/80	0.3263	.	.	0.0196	0.0653	0.0718
01/15/81	0.6239	.	.	0.0201	0.1806	0.0884
01/21/81	0.9698	.	.	0.0167	0.1003	0.0502
02/02/81	.	.	.	.	.	.
03/04/81	0.5001	.	998	0.0666	0.169	0.0973
03/30/81	0.5526	.	2266	0.0452	0.3864	0.2114
04/05/81	.	.	.	.	.	.
04/09/81	.	.	.	.	.	.
04/30/81	1.3802	.	.	0.0957	0.8696	0.5904
05/07/81	1.2163	.	.	0.0699	0.3845	0.2656
05/11/81	0.5036	.	.	0.0806	0.4029	0.1813
05/19/81	1.0788	.	.	0.0235	0.0704	0.1173
05/19/81	0.4945	.	.	0.0277	0.1208	0.0821
05/27/81	0.3876	.	.	0.0857	0.6923	0.4859
05/28/81	0.3342	.	.	0.029	0.1981	0.1691
05/31/81	0.5292	.	.	0.0569	0.1706	0.1225
06/01/81	0.3858	.	.	0.0244	0.0677	0.0555
06/06/81	0.15	.	.	0.0615	0.3885	0.2475

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 168

FASTRAK 3 DATA ON 09/08/83

PROJECT NC1

SITEID

NC1023

EVENT
START
DATE

NO2+3-N
MG/L

TOTAL COLI
MPN/100ML

FECAL COLI
MPN/100ML

TOTAL COPPER
MG/L

TOTAL LEAD
MG/L

TOTAL ZINC
MG/L

06/19/81	0.0274	.	.	0.041	0.3147	0.2326
07/01/81	2.1901	.	.	0.0562	0.4036	0.8569
07/12/81	2.0317	.	.	0.0203	0.1926	0.1413
07/20/81	0.9568	.	.	0.0201	0.0714	0.0596
07/24/81	0.731	.	.	0.0208	0.052	0.0658
07/28/81	0.6503	.	.	0.0346	0.1174	0.1534
11/30/81	0.582	.	11831	0.0291	0.2577	0.1538
12/14/81	0.5503	.	2299	0.0233	0.094	0.0571
12/22/81	0.6187	.	.	0.0182	0.1456	0.0728
12/23/81	0.4381	.	.	0.0193	0.0902	0.0709
12/24/81	0.6472	.	.	0.0218	0.0938	0.0448
12/31/81	0.4371	.	.	0.0202	0.0503	0.0735
01/03/82	.	.	.	.	.	.
01/19/82	.	.	.	.	.	.
01/21/82	0.8603	.	3258	0.0278	0.0762	0.0563
01/31/82	0.8287	.	.	0.0241	0.1748	0.0964
02/09/82	.	.	.	.	.	.
02/12/82	.	.	.	.	.	.
02/15/82	.	.	.	.	.	.
02/16/82	0.5172	.	.	0.0836	0.4971	0.2675
02/17/82	1.1034	.	.	0.0231	0.054	0.0617
02/17/82	.	.	.	.	.	.
03/06/82	.	.	.	.	.	.
03/07/82	0.4381	.	.	0.0389	0.0508	0.0411
03/16/82	.	.	.	.	.	.
03/17/82	0.9352	.	.	0.0462	0.3002	0.1501
03/20/82	1.0384	.	.	0.0791	0.506	0.3022
03/21/82	.	.	.	.	.	.
03/29/82	1.0644	.	.	0.0426	0.298	0.1703
04/05/82	0.677	.	.	0.0255	0.281	0.1916
04/08/82	0.530782	.	.	0.235903	0.0530782	0.0678222
04/17/82	0.761503	.	.	0.0298629	0.298629	0.194109
04/20/82	0.861664	.	.	0.0230803	0.053854	0.0692409
04/25/82	0.422387	.	.	0.0197377	0.100662	0.076977
05/08/82	0.746112	.	.	0.0210766	0.071664	0.0885217
05/19/82	0.752302	.	.	0.0325423	0.183768	0.220139
05/22/82	0.495429	.	.	0.0481274	0.227898	0.22082
05/24/82	0.479589	.	.	0.023204	0.201101	0.185632

SITE MEAN 0.7162329
SITE COEFFICIENT OF VARIATION 0.6840825

9946.55
1.814897
0.03852893
0.6025552
0.2541948
0.9774831
0.1781439
0.8148478

NUMBER OF EVENTS FOR THIS STATION 85

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 67

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT TSS MG/L	NH1 BOD MG/L	SITEID COD MG/L	1PKG TOT P MG/L	SUL P MG/L	TKN MG/L
07/17/80	191	8.6	98	.	.	.
07/29/80	19.7	22.5	.	0.12	.	.
08/05/80	65	17.4	76.1	0.05	.	.
08/15/80	30	44	108	0.31	.	.
08/19/80	24	22.4	101	0.99	.	.
09/02/80	148	12	149	0.34	.	.
09/14/80	37	23	155	.	.	.
10/18/80	110	17.4	108	.	.	.
04/23/81	17	13	39	0.04	.	1.3
04/29/81	50	48	169	0.273	.	.
04/29/81	44	14	102	0.165	.	.
05/05/81	126	26	200	0.575	.	4.8
05/29/81	156	25	330	0.172	.	3.2
05/31/81	47	7	71.6	0.198	.	.
06/04/81	50	19	135	0.037	.	1.4
06/06/81	.	4.3	188	0.348	.	.
06/09/81	108	9	86	0.175	.	1.7
06/20/81	23	12	56	.	.	2.4
06/22/81	29	10.5	35.5	0.125	.	1.4
06/25/81	74	12.5	52	0.12	.	0.94
07/05/81	43	21	51	0.14	.	1.6
07/06/81	17	22	36	0.159	.	1.7
07/09/81	128	7.2	160	.	.	.
07/13/81	102	7	88	0.154	.	2.4
07/20/81	12	1.4	28	0.022	.	0.63
07/24/81	1	9.9	36	0.077	.	0.85
08/09/81	31	3	40	0.086	.	0.9
08/16/81	2	8.2	56	0.446	.	4.7
08/24/81	.	19	170	0.464	.	3.2
09/09/81	64	31	24	0.971	.	.
09/16/81	26	10.5	76	0.128	.	1.1
09/24/81	14	19.5	71	.	.	.
10/01/81	38	8.9	68	.	.	.
10/06/81	77	.	40	0.398	.	3.4
SITE MEAN	74.29047	16.91747	97.61643	0.2732542	.	2.111534
SITE COEFFICIENT OF VARIATION	1.660057	0.862325	0.7177268	1.212811	.	0.6614424

NUMBER OF EVENTS FOR THIS STATION 34

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 169

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	NH1	SITEID	IPKG		
	NH2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/17/80	.	.	.	0.107	0.45	0.32
07/29/80	0.19	.	.	.	0.13	0.24
08/04/80	0.74	.	.	0.12	0.2	0.42
08/15/80	1.9	438	147	0.1	0.31	1.74
08/19/80	.	.	.	.	0.15	0.71
09/02/80	0.84	.	.	0.1	0.01	0.87
09/18/80	0.93	.	.	0.1	0.31	1.25
10/18/80	0.9	.	.	0.1	0.49	0.12
04/23/81	2.6	.	.	0.1	0.15	0.4
04/29/81	.	.	.	0.2	0.3	1
04/29/81	0.59	230	148	0.1	0.22	0.31
05/05/81	0.9	.	.	0.1	0.195	0.62
05/29/81	0.42	597	260	0.1	0.365	0.63
05/31/81	0.84	518	295	0.1	0.19	0.36
06/04/81	0.49	.	.	0.1	0.15	0.45
06/06/81	0.81	638	260	0.1	0.365	0.64
06/09/81	0.4	.	.	0.1	0.325	0.34
06/20/81	0.33	566	260	0.1	0.225	0.29
06/22/81	0.5	564	160	0.1	0.21	0.3
06/25/81	0.68	604	336	0.1	0.11	0.46
07/05/81	0.07	604	566	0.1	0.05	0.2
07/06/81	0.28	638	638	0.1	0.04	0.19
07/09/81	.	.	.	0.1	0.24	0.46
07/13/81	1.29	514	336	0.1	0.13	0.42
07/20/81	0.57	463	232	0.1	0.075	0.36
07/28/81	0.66	336	236	0.1	0.06	0.33
08/09/81	0.59	.	.	0.1	0.085	0.8
08/16/81	1.04	597	563	0.1	0.09	0.29
08/24/81	0.76	618	388	0.1	0.14	0.47
09/09/81	0.34	618	536	0.1	0.11	0.23
09/16/81	0.31	463	297	0.1	0.145	0.21
09/28/81	.	418	236	0.1	0.1	0.42
10/01/81	.	436	297	.	.	.
10/06/81	1.61	497	218	0.1	0.215	1.14
SITE MEAN	0.8013346	520.7186	321.3006	0.1039339	0.2077351	0.5126472
SITE COEFFICIENT OF VARIATION	0.835289	0.2570179	0.4521103	0.1262699	0.9284093	0.4508726

NUMBER OF EVENTS FOR THIS STATION 34

FASTRAK3 LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 68

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	BUL P MG/L	TKN MG/L
11/17/80	.	.	.	0.287	.	1.2526
12/09/80	.	.	.	0.173	.	0.9455
02/02/81	106	.	.	0.372	.	2.2591
03/11/81	11.7	.	.	0.0945	.	1.2967
03/30/81	23.4	.	.	0.179	.	1.2228
04/18/81	47.2	.	.	0.157	.	0.7277
05/11/81	26.2	.	.	0.248	.	1.621
06/02/81	15.8	.	.	0.217	.	1.2628
06/25/81	94.2	.	.	0.313	.	1.6317
07/24/81	76.5	.	.	0.257	.	1.9357
10/23/81	.	.	.	.	.	.
10/27/81	.	.	.	0.1381	.	0.5835
11/06/81	.	.	.	.	.	.
11/20/81	.	.	.	.	.	.
12/01/81	9.3	.	.	0.08	.	0.7492
12/14/81	21.3	.	.	0.386	.	0.7729
02/02/82	27	.	.	0.1278	.	0.5753
02/09/82	19.4	.	.	.	.	.
03/16/82	15.2	.	.	0.084	.	0.46
03/26/82	27.3	.	.	.	.	.
03/31/82	55	.	.	0.4	.	0.88
04/13/82	22.4	.	.	0.12	.	1.5
04/26/82	33.2	.	.	0.14	.	0.44
06/01/82	15.6	.	.	0.114	.	6.3
06/16/82	29	.	.	0.27	.	5.2
06/29/82	45.7	.	.	0.27	.	1.1
08/09/82	147.7	.	.	0.3871	.	1.184
09/01/82	31.8	.	.	0.1485	.	0.9684
10/25/82	43.6	.	.	0.2915	.	1.88
SITE MEAN	41.91513	.	.	0.2214714	.	1.486831
SITE COEFFICIENT OF VARIATION	0.8521909	.	.	0.5388892	.	0.7304471

NUMBER OF EVENTS FOR THIS STATION 29

136

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 170

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NY1	SITEID	CARLLSRSTONEEP			
	N02+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
11/17/80	0.2395	12900	2830	.	.	.
12/09/80	1.003	6660	1810	.	.	.
02/02/81	0.6274	5460	2750	.	.	.
03/11/81	1.932	1470	400	.	.	.
03/30/81	0.5561	4970	302	.	.	.
04/10/81	0.3281	3880	1760	.	.	.
05/11/81	0.6931	209000	41500	.	.	.
06/02/81	0.4749	240000	93400	.	.	.
06/25/81	0.7735	206000	27900	.	.	.
07/28/81	0.9289	124000	31100	.	.	.
10/23/81	.	52200	4310	.	.	.
10/27/81	0.0466	188000	19700	.	.	.
11/06/81	.	64300	7430	.	.	.
11/20/81	.	59600	5240	.	.	.
12/01/81	0.2706	6150	1350	.	.	.
12/14/81	0.4697	790	387	.	.	.
02/02/82	0.0652	2400	1550	.	.	.
02/09/82	.	384	250	.	.	.
03/16/82	0.31	2090	742.6	.	.	.
03/26/82	.	2000	476.5	.	.	.
03/31/82	0.53	7608	6901	.	.	.
04/13/82	2.93	487	135	.	.	.
04/26/82	0.14	8319	1366	.	.	.
06/01/82	0.098	240000	36603	.	.	.
06/16/82	0.95	87965	14848	.	.	.
06/29/82	0.67	121880	40714	.	.	.
08/09/82	0.5727	234000	15400	.	.	.
09/01/82	1.165	134000	18100	.	.	.
10/29/82	0.226	80600	20000	.	.	.
SITE MEAN	0.7296846	165694.2	21675.77	.	.	.
SITE COEFFICIENT OF VARIATION	1.313969	9.158992	5.276368	.	.	.

NUMBER OF EVENTS FOR THIS STATION 29

107

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 69

FASTRAK 3 DATA ON 09/08/83

	PROJECT	NY1		SITEID	UNQUA INFLUENT	
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
09/18/80	36.7	.	.	0.0834	.	1.26
09/25/80	51	.	.	0.102	.	1.28
10/03/80	59.3	.	.	0.0852	.	0.84
10/25/80	68.8	.	.	0.274	.	1.38
11/17/80	24.2	.	.	0.272	.	1.22
02/02/81	98.9	.	.	0.374	.	1.99
07/01/81	58.4	.	.	0.219	.	1.56
07/20/81	111	.	.	0.278	.	1.68
SITE MEAN	64.91354	.	.	0.2290013	.	1.408496
SITE COEFFICIENT OF VARIATION	0.5282847	.	.	0.6072813	.	0.2612104

NUMBER OF EVENTS FOR THIS STATION 8

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 171

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NY1	SITEID	UNDUA INFLUENT			
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
09/18/80	2.1	146000	22400	.	0.0281	.
09/25/80	2.75	128000	31900	.	0.0522	.
10/03/80	2.01	38900	1840	.	0.0144	.
10/25/80	0.762	33000	2440	.	0.169	.
11/17/80	1.24	32700	6530	.	0.0205	.
02/02/81	1.128	10900	423	.	0.277	.
07/01/81	0.846	38600	6820	.	0.074	.
07/20/81	1.28	135000	28100	.	0.036	.
SITE MEAN	1.533344	77009.46	19077.16	.	0.08795822	.
SITE COEFFICIENT OF VARIATION	0.478462	1.138819	3.013589	.	1.361613	.
NUMBER OF EVENTS FOR THIS STATION 8						

133

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 70

FASTRAK 3 DATA ON 09/08/83

PROJECT NY2

SITEID

CEDAR LANE 88

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

09/02/80	2060	.	.	1.312	0.124	2.317
10/03/80	32	.	.	0.087	0.02	0.412
02/01/81	300	.	.	0.456	0.061	2.932
02/10/81	.	.	.	0.314	0.039	.
02/19/81	225	.	.	0.19	0.016	1.2
02/23/81	87	.	.	0.186	0.048	0.649
03/30/81	.	.	.	0.22	0.007	0.8
04/01/81	126	.	.	0.46	0.244	0.694
04/14/81	44	.	.	0.096	0.011	0.38
04/17/81	.	.	.	0.11	.	.
05/11/81	614	.	.	1.094	0.03	.
05/30/81	197	.	.	0.24	0.012	.
06/09/81	80	.	.	0.16	0.022	.
06/14/81	50	.	.	0.096	0.02	.
06/16/81	670	.	.	0.75	.	.
06/20/81	31	.	.	0.052	.	.
07/03/81	433	.	.	0.42	0.05	1.8
07/26/81	255	.	.	0.42	0.02	1.7
07/28/81	209	.	.	0.32	0.28	1.3
08/05/81	114	.	.	0.28	0.011	1.3
08/11/81	1589	.	.	2.5	0.029	5.2
08/15/81	.	.	.	0.436	0.012	1.564
08/24/81	128	.	.	0.24	0.02	0.76
09/08/81	589	.	.	0.652	.	.
09/10/81	19	.	.	0.052	0.052	0.48
09/21/81	53	.	.	0.108	.	.
10/06/81	120	.	.	0.067	.	.
10/18/81	.	.	.	0.28	0.086	0.96
10/23/81	24	.	.	0.12	0.05	0.38
10/26/81	49	.	.	0.12	0.039	0.5
10/28/81	47	.	.	0.1	0.033	0.54
11/20/81	65	.	.	0.138	0.018	0.506
SITE MEAN	291.201	.	.	0.3629355	0.04917707	1.23693
SITE COEFFICIENT OF VARIATION	1.924917	.	.	1.196717	1.159494	0.8307332

NUMBER OF EVENTS FOR THIS STATION

32

170

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 172

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NY2	SITEID	CEDAR LANE 88			
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
09/02/80	0.284	.	.	.	0.057	.
10/03/80	0.091	.	.	.	0.045	.
02/01/81	0.757	.	.	.	0.094	.
02/10/81	0.469	.	.	.	0.097	.
02/19/81	0.24	.	.	.	0.2	.
02/23/81	0.311	.	.	.	0.022	.
03/30/81	0.3	.	.	.	0.03	.
04/01/81	0.394	.	.	.	0.036	.
04/14/81	0.23	.	.	.	0.01	.
04/17/81	0.21	.	.	.	.	.
05/11/81	0.273	.	.	.	0.128	.
05/30/81	0.06	.	.	.	0.06	.
06/09/81	0.24	.	.	.	0.02	.
06/14/81	0.18	.	.	.	0.02	.
06/16/81	0.29	.	.	.	0.16	.
06/20/81	0.25	.	.	.	0.01	.
07/03/81	0.15	.	.	.	0.13	.
07/26/81	0.27	.	.	.	0.13	.
07/28/81	0.25	.	.	.	0.09	.
08/05/81	0.05	.	.	.	0.04	.
08/11/81	0.81	.	.	.	0.3	.
08/15/81	0.382	.	.	.	0.126	.
08/24/81	0.14	.	.	.	0.07	.
09/08/81	0.156	.	.	.	.	.
09/10/81	0.25	.	.	.	0.01	.
09/21/81	0.374	.	.	.	.	.
10/06/81	0.13	.	.	.	.	.
10/18/81	0.13	.	.	.	0.043	.
10/23/81	0.05	.	.	.	0.014	.
10/26/81	0.07	.	.	.	0.021	.
10/28/81	0.16	.	.	.	0.025	.
11/20/81	0.161	.	.	.	0.022	.
SITE MEAN	0.2481272	.	.	.	0.07500431	.
SITE COEFFICIENT OF VARIATION	0.724988	.	.	.	1.249112	.

NUMBER OF EVENTS FOR THIS STATION

32

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 71

FASTRAK 3 DATA ON 09/08/83

PROJECT NY2

SITEID

ENGLISH BROOK

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
07/29/80	3	.	.	0.003	.	.
08/05/80	10	.	.	0.033	.	.
09/02/80	37	.	.	0.047	0.006	0.422
09/25/80	23	.	.	0.057	0.003	0.345
10/25/80	20	.	.	0.038	.	.
11/20/80	5	.	.	0.016	.	.
11/28/80	4	.	.	0.019	.	.
02/01/81	5	.	.	0.021	.	.
02/10/81	99	.	.	0.079	.	.
02/23/81	.	.	.	0.014	0.005	0.227
03/30/81	4	.	.	0.011	0.003	0.237
04/18/81	5	.	.	0.006	0.005	0.436
04/17/81	0.5	.	.	0.011	.	.
05/11/81	16	.	.	0.023	0.004	.
05/30/81	2	.	.	0.006	0.005	.
06/14/81	2	.	.	0.009	.	.
06/16/81	19	.	.	0.05	.	.
06/20/81	2	.	.	0.008	.	.
07/03/81	3	.	.	0.01	0.005	0.196
07/21/81	2	.	.	0.009	0.005	0.3
07/26/81	.	.	.	.	.	.
07/28/81	5	.	.	0.015	0.006	0.62
08/05/81	.	.	.	.	.	.
08/11/81	14	.	.	0.041	0.006	.
08/15/81	10	.	.	0.029	0.005	0.328
08/19/81	.	.	.	0.007	0.005	0.234
09/08/81	92	.	.	0.192	0.008	0.87
09/21/81	10	.	.	0.022	.	.
10/06/81	0.5	.	.	0.006	0.004	0.18
10/18/81	6	.	.	0.008	0.004	0.19
10/23/81	28	.	.	0.031	0.004	0.357
11/20/81	0.5	.	.	0.005	0.002	0.18
SITE MEAN	16.62633	.	.	0.02662789	0.004863303	0.3402894
SITE COEFFICIENT OF VARIATION	2.46149	.	.	1.196744	0.3476445	0.4958291

NUMBER OF EVENTS FOR THIS STATION 32

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 173

FASTRAK 3 DATA ON 09/08/83

PROJECT NY2

SITEID

ENGLISH BROOK

EVENT
START
DATE

NO2+3-N
MG/L

TOTAL COLI
MPN/100ML

FECAL COLI
MPN/100ML

TOTAL COPPER
MG/L

TOTAL LEAD
MG/L

TOTAL ZINC
MG/L

07/29/80	0.278	.	.	.	.	.
08/05/80	0.463	.	.	.	.	.
09/02/80	0.237	.	.	.	0.016	.
09/25/80	0.195	.	.	.	0.015	.
10/25/80	0.169	.	.	.	.	.
11/24/80	0.107	.	.	.	.	.
11/28/80	0.133	.	.	.	.	.
02/01/81	0.445	.	.	.	.	.
02/10/81	0.263	.	.	.	.	.
02/23/81	0.18	.	.	.	0.005	.
03/30/81	0.198	.	.	.	0.005	.
04/14/81	0.169	.	.	.	0.005	.
04/17/81	0.17	.	.	.	.	.
05/11/81	0.072	.	.	.	0.005	.
05/30/81	0.16	.	.	.	0.005	.
06/14/81	0.276	.	.	.	0.005	.
06/16/81	0.34	.	.	.	0.01	.
06/20/81	0.23	.	.	.	0.005	.
07/03/81	0.305	.	.	.	0.005	.
07/21/81	0.41	.	.	.	0.01	.
07/26/81	.	.	.	.	.	.
07/28/81	0.246	.	.	.	0.005	.
08/05/81	.	.	.	.	.	.
08/11/81	0.63	.	.	.	0.02	.
08/15/81	0.403	.	.	.	0.015	.
08/19/81	0.25	.	.	.	0.012	.
09/08/81	0.149	.	.	.	0.022	.
09/21/81	0.11	.	.	.	.	.
10/06/81	0.135	.	.	.	0.005	.
10/18/81	0.05	.	.	.	0.005	.
10/23/81	0.174	.	.	.	0.005	.
11/20/81	0.153	.	.	.	0.005	.

SITE MEAN 0.2396326
SITE COEFFICIENT OF VARIATION 0.5989317

0.008742503
0.6016434

NUMBER OF EVENTS FOR THIS STATION 32

123

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 72

FASTRAK 3 DATA ON 09/08/83

PROJECT NY2

SITEID

SHERIFFS DOCK 88

EVENT START DATE	TSS MG/L	ROD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TAN MG/L
09/02/80	302	.	.	0.488	0.057	1.352
09/25/80	25	.	.	0.073	0.031	0.318
10/03/80	9	.	.	0.043	0.025	0.322
10/25/80	47	.	.	0.342	0.226	0.5
02/01/81	63	.	.	0.159	0.047	0.726
02/10/81	524	.	.	0.188	0.041	0.84
03/30/81	.	.	.	0.1	0.01	0.44
04/01/81	1070	.	.	0.192	0.022	0.512
04/14/81	162	.	.	0.064	0.023	0.311
05/11/81	31	.	.	0.135	0.012	0.324
05/12/81	128	.	.	0.102	0.008	0.44
05/30/81	74	.	.	0.198	0.017	1.5
06/09/81	53	.	.	0.152	0.039	0.998
06/14/81	88	.	.	0.194	0.024	1.455
06/16/81	263	.	.	0.365	.	1.482
06/16/81	597	.	.	0.663	0.01	1.558
06/20/81	118	.	.	0.131	0.013	0.979
07/03/81	241	.	.	0.338	0.056	1.069
07/20/81	89	.	.	0.206	0.022	1.284
07/21/81	132	.	.	0.178	0.017	1.122
07/28/81	877	.	.	0.234	0.045	0.953
08/05/81	667	.	.	0.503	0.079	1.684
08/05/81	3375	.	.	0.857	0.043	2.827
08/11/81	1435	.	.	1.268	0.018	2.037
08/15/81	183	.	.	0.207	0.014	0.981
08/24/81	89	.	.	0.223	0.063	1.404
09/08/81	471	.	.	0.218	0.014	0.857
09/21/81	172	.	.	0.104	0.011	0.365
10/06/81	121	.	.	0.171	0.041	0.729
10/18/81	34	.	.	0.43	0.3	0.9
10/23/81	78	.	.	0.065	0.024	0.26
10/26/81	182	.	.	0.057	0.01	0.278
11/20/81	11	.	.	0.035	0.006	0.24
SITE MEAN	377.708	.	.	0.2634277	0.03922865	0.962796
SITE COEFFICIENT OF VARIATION	2.331658	.	.	1.007288	1.108221	0.76415

NUMBER OF EVENTS FOR THIS STATION 33

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 174

FASTRAK 3 DATA ON 09/08/83

PROJECT NY2

SITEID

SHERIFFS DOCK 88

EVENT
START
DATE

NO2+3-N
MG/L

TOTAL COLI
MPN/100ML

FECAL COLI
MPN/100ML

TOTAL COPPER
MG/L

TOTAL LEAD
MG/L

TOTAL ZINC
MG/L

09/02/80	0.422	.	.	.	0.03	.
09/23/80	0.297	.	.	.	0.04	.
10/03/80	0.198	.	.	.	0.048	.
10/25/80	0.166	.	.	.	0.119	.
02/01/81	0.691	.	.	.	0.077	.
02/10/81	0.377	.	.	.	0.139	.
03/30/81	0.25	.	.	.	0.04	.
04/01/81	0.189	.	.	.	0.093	.
04/14/81	0.151	.	.	.	0.036	.
05/11/81	0.059	.	.	.	0.022	.
05/12/81	0.052	.	.	.	0.04	.
05/30/81	0.297	.	.	.	0.16	.
06/09/81	0.587	.	.	.	0.065	.
06/14/81	0.647	.	.	.	0.1	.
06/16/81	0.49	.	.	.	0.178	.
06/16/81	0.486	.	.	.	0.262	.
06/20/81	0.586	.	.	.	0.114	.
07/03/81	0.279	.	.	.	0.203	.
07/20/81	0.517	.	.	.	0.218	.
07/21/81	0.624	.	.	.	0.194	.
07/28/81	0.459	.	.	.	0.146	.
08/05/81	0.499	.	.	.	0.306	.
08/05/81	0.199	.	.	.	0.375	.
08/11/81	0.68	.	.	.	0.438	.
08/15/81	0.304	.	.	.	0.139	.
08/24/81	0.435	.	.	.	0.212	.
09/08/81	0.123	.	.	.	0.095	.
09/21/81	0.181	.	.	.	0.029	.
10/06/81	0.318	.	.	.	0.099	.
10/18/81	0.82	.	.	.	0.083	.
10/23/81	0.033	.	.	.	0.034	.
10/26/81	0.047	.	.	.	0.026	.
11/20/81	0.143	.	.	.	0.022	.

SITE MEAN 0.3832567
SITE COEFFICIENT OF VARIATION 1.021213

0.1314829
1.050792

NUMBER OF EVENTS FOR THIS STATION 33

1/5

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 73

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	NY2	SITEID	WEST BROOK		
	TSS MG/L	ROD MG/L	COD MG/L	TOT P MG/L		
				SUL P MG/L		
				TKN MG/L		
09/02/80	247	.	.	0.095	0.012	0.518
10/25/80	20	.	.	0.046	.	.
11/24/80	3	.	.	0.011	.	.
12/02/80	15	.	.	0.025	.	.
02/01/81	199	.	.	0.016	0.009	0.452
02/10/81	385	.	.	0.112	0.01	0.564
02/23/81	10	.	.	0.025	0.005	0.315
04/01/81	.	.	.	0.037	0.003	0.239
04/14/81	4	.	.	0.008	0.004	.
04/17/81	.	.	.	0.008	.	.
05/11/81	67	.	.	0.04	0.007	.
06/09/81	6	.	.	0.02	0.01	0.26
06/14/81	8	.	.	0.02	0.007	0.22
06/16/81	72	.	.	0.092	0.012	0.34
06/20/81	5	.	.	0.013	0.005	0.15
07/03/81	8	.	.	0.019	0.006	0.272
07/20/81	5	.	.	0.014	0.007	0.18
07/26/81	11	.	.	0.029	0.004	0.28
07/28/81	1A	.	.	0.045	0.012	0.38
08/05/81	13	.	.	0.037	0.015	0.4
08/05/81	70	.	.	0.011	0.006	0.4
08/11/81	11A	.	.	0.24	0.015	0.82
08/15/81	179	.	.	0.29	0.01	1
08/15/81	24	.	.	0.037	0.007	0.375
08/24/81	57	.	.	0.078	0.008	0.5
09/08/81	80	.	.	0.213	0.012	0.691
09/21/81	29	.	.	0.031	.	.
10/06/81	4	.	.	0.013	0.005	0.208
10/18/81	3	.	.	0.013	0.007	0.24
10/23/81	.	.	.	0.044	0.004	0.419
11/20/81	5	.	.	0.015	0.002	0.173
SITE MEAN	63.6537	.	.	0.05187977	0.007967749	0.3918122
SITE COEFFICIENT OF VARIATION	2.773511	.	.	1.26878	0.5401589	0.5243084

NUMBER OF EVENTS FOR THIS STATION 31

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 175

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NO2+3-N MG/L	NY2 TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	WEST BROOK TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
09/02/80	1.132	.	.	.	0.065	.
10/25/80	0.885	.	.	.	.	.
11/24/80	0.546	.	.	.	.	.
12/02/80	0.519	.	.	.	.	.
02/01/81	0.813	.	.	.	0.057	.
02/10/81	0.561	.	.	.	0.039	.
02/23/81	0.262	.	.	.	0.005	.
04/01/81	0.484	.	.	.	0.026	.
04/14/81	0.627	.	.	.	0.005	.
04/17/81	0.63	.	.	.	.	.
05/11/81	0.292	.	.	.	.	.
06/09/81	1.1	.	.	.	0.005	.
06/14/81	1.1	.	.	.	0.01	.
06/16/81	0.78	.	.	.	0.05	.
06/20/81	0.92	.	.	.	0.01	.
07/03/81	1.021	.	.	.	0.013	.
07/20/81	1.5	.	.	.	0.02	.
07/26/81	1.2	.	.	.	0.02	.
07/28/81	0.97	.	.	.	0.02	.
08/05/81	1.2	.	.	.	0.02	.
08/05/81	1	.	.	.	0.12	.
08/11/81	1.9	.	.	.	0.09	.
08/15/81	1.4	.	.	.	0.14	.
08/15/81	0.979	.	.	.	0.03	.
08/24/81	1.3	.	.	.	0.12	.
09/08/81	0.586	.	.	.	0.023	.
09/21/81	0.54	.	.	.	.	.
10/06/81	0.8	.	.	.	0.014	.
10/18/81	0.41	.	.	.	0.01	.
10/23/81	0.292	.	.	.	0.011	.
11/20/81	0.624	.	.	.	0.005	.
SITE MEAN	0.8621729	.	.	.	0.03821929	.
SITE COEFFICIENT OF VARIATION	0.5271841	.	.	.	1.398647	.

NUMBER OF EVENTS FOR THIS STATION 31

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 74

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT TSS MG/L	HYS BOD MG/L	SITEID COD MG/L	CRANSTON ROAD TOT P MG/L	SUL P MG/L	TKN MG/L
08/09/80	.	.	.	0.28	.	0.9
08/30/80	.	.	.	0.52	.	2
09/01/80	101	.	.	0.5	.	0.8
09/14/80	43	.	.	0.12	.	0.6
10/25/80	.	.	.	0.35	.	0.8
05/10/81	319	.	60	0.22	.	1.7
05/19/81	59	.	39	0.17	.	1.5
06/21/81	67	.	26	0.14	.	1.3
07/02/81	173	.	24	0.49	.	2.1
07/20/81	101	.	32	0.33	.	1.4
07/28/81	12	.	18	0.15	.	1.9
08/04/81	145	.	45	0.35	.	1.9
08/10/81	169	.	20	0.23	.	2.2
SITE MEAN	133.9624	.	33.30014	0.3005472	.	1.492137
SITE COEFFICIENT OF VARIATION	1.145701	.	0.4345706	0.5381133	.	0.4549968
NUMBER OF EVENTS FOR THIS STATION	13					

143

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 176

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NY3	SITEID	CRANSTON ROAD		
	NO2+S-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/05/80	.	.	.	.	0.059	.
08/30/80	.	.	.	.	0.064	.
09/01/80	.	.	.	.	0.017	.
09/14/80	.	.	.	.	0.013	.
10/25/80	.	.	.	.	0.011	0.07
05/10/81	.	.	.	.	0.066	0.47
05/19/81	.	.	.	.	0.026	0.25
06/21/81	.	.	.	.	0.022	0.23
07/02/81	.	.	.	.	0.04	0.73
07/20/81	.	.	.	.	0.046	0.68
07/28/81	.	.	.	.	0.009	0.23
08/04/81	.	.	.	.	0.021	0.21
08/10/81	.	.	.	.	0.038	0.61
SITE MEAN	.	.	.	.	0.03438464	0.4146285
SITE COEFFICIENT OF VARIATION	.	.	.	.	0.7691493	0.8780522

NUMBER OF EVENTS FOR THIS STATION

13

139

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 75

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NY3	SITEID	EAST RUCHESTER		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
10/25/80	.	.	.	0.24	.	0.6
05/10/81	28	.	69	0.23	.	.
05/19/81	.	.	.	.	.	.
06/21/81	228	.	67	0.35	.	3.1
07/02/81	270	.	129	0.76	.	4.4
07/20/81	276	.	58	0.42	.	1.6
07/28/81	191	.	68	0.73	.	1.7
08/04/81	260	.	110	0.35	.	3.8
08/10/81	470	.	97	0.46	.	3.6
SITE MEAN	290.1903	.	85.89482	0.4475846	.	3.245694
SITE COEFFICIENT OF VARIATION	1.119556	.	0.3084701	0.6700468	.	0.9011735

NUMBER OF EVENTS FOR THIS STATION 9

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 177

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT NY3	SITE10 EAST ROCHESTER	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
10/25/80	.	.	.	.	.	0.06	0.07	
05/10/81	.	.	.	.	.	0.04	0.4	
05/15/81	.	.	.	.	.	.	.	
06/21/81	.	.	.	.	.	0.22	0.38	
07/02/81	.	.	.	.	.	0.34	1.33	
07/20/81	.	.	.	.	.	0.13	0.2	
07/28/81	.	.	.	.	.	0.13	0.23	
08/04/81	.	.	.	.	.	0.19	0.26	
08/10/81	.	.	.	.	.	0.32	0.78	
SITE MEAN	.	.	.	.	.	0.1923953	0.4877754	
SITE COEFFICIENT OF VARIATION	.	.	.	.	.	0.8866378	1.104377	

NUMBER OF EVENTS FOR THIS STATION

9

151

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 76

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NY3	SITEID	SOUTHGATE ROAD		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TAN MG/L
08/05/80	.	.	.	.	.	1.3
08/30/80	82	.	.	0.26	.	1.1
09/01/80	695	.	.	0.24	.	0.5
09/14/80	107	.	.	0.16	.	0.6
10/25/80	96	.	32	0.32	.	0.7
05/10/81	61	.	46	0.15	.	1.7
05/15/81	118	.	66	0.26	.	2.1
06/21/81	142	.	50	0.21	.	1.5
07/02/81	110	.	46	0.23	.	1.9
07/20/81	100	.	24	0.23	.	1.3
07/28/81	43	.	26	0.17	.	1.1
08/04/81	160	.	33	0.21	.	1.2
08/10/81	89	.	32	0.14	.	1.1
SITE MEAN	140.9312	.	39.86231	0.2156736	.	1.256184
SITE COEFFICIENT OF VARIATION	0.7579268	.	0.3397164	0.2561276	.	0.4529091

NUMBER OF EVENTS FOR THIS STATION 13

153

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 178

FASTRAK 3 DATA ON 09/08/83

PROJECT NY3

SITEID

SOUTHGATE ROAD

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L08/05/80
08/30/80
09/01/80
09/14/80
10/25/80
05/10/81
05/15/81
06/21/81
07/02/81
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0.052.
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0.07
0.36
0.19
0.22
1.79
2.16
0.39
0.27
6.16

SITE MEAN

SITE COEFFICIENT OF VARIATION

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..
.0.04672765
0.49540831.415288
2.546895

NUMREP OF EVENTS FOR THIS STATION

13

153

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 179

FASTRAK 3 DATA ON 09/08/83

PROJECT NYS

SITEID

THOMAS CREEK

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/05/80	.	.	.	.	0.031	.
08/30/80	.	.	.	.	0.005	.
09/01/80	.	.	.	.	0.011	.
09/14/80	.	.	.	.	.	.
10/25/80	.	.	.	.	0.041	0.1
05/10/81	.	.	.	.	0.031	0.34
05/15/81	.	.	.	.	0.016	0.05
06/21/81	.	.	.	.	0.013	0.19
07/02/81	.	.	.	.	0.011	0.82
07/20/81	.	.	.	.	0.005	1.9
07/28/81	.	.	.	.	0.017	0.1
08/04/81	.	.	.	.	0.008	0.14
08/10/81	.	.	.	.	0.34	5.34
SITE MEAN	.	.	.	.	0.03469125	1.06309
SITE COEFFICIENT OF VARIATION	.	.	.	.	1.649266	3.142237

NUMBER OF EVENTS FOR THIS STATION 13

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 77.

FASTRAK 3 DATA ON 09/08/83

PROJECT NYS

SITEID

THOMAS CREEK

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTDT P
MG/LSUL P
MG/LTKN
MG/L

08/05/80
08/30/80
09/01/80
09/18/80
10/25/80
05/10/81
05/15/81
06/21/81
07/02/81
07/20/81
07/28/81
08/08/81
08/10/81

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0.6
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1.4
1.8
1.2
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1.32
1.2
1.1

SITE MEAN

63.36772
0.7355443

SITE COEFFICIENT OF VARIATION

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26.88168
0.2574932

0.1952439
0.4717557

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1.111042
0.361679

NUMBER OF EVENTS FOR THIS STATION

13

155

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 75

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	NYS	SITEID	THURNELL ROAD	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
08/05/80	.	.	.	.	.	.	.	0.26	.	0.6
08/30/80	.	.	.	.	.	.	.	0.13	.	0.4
09/01/80	422	.	.	.	.	.	.	0.4	.	1.2
09/14/80	203	.	.	.	.	.	.	0.21	.	0.5
10/25/80	317	.	.	.	.	.	.	0.36	.	0.6
05/10/81	30	.	.	.	.	.	23	0.11	.	1.3
05/19/81	66	.	.	.	.	.	29	0.15	.	1.5
06/21/81	99	.	.	.	.	.	23	0.11	.	1
07/02/81	130	.	.	.	.	.	11	0.21	.	1.7
07/20/81	78	.	.	.	.	.	29	0.18	.	1.2
07/28/81	49	.	.	.	.	.	22	0.12	.	1.1
08/04/81	117	.	.	.	.	.	22	0.14	.	1.6
08/10/81	129	.	.	.	.	.	36	0.12	.	1.3
SITE MEAN	153.7207	.	.	.	.	.	24.71041	0.1923331	.	1.099381
SITE COEFFICIENT OF VARIATION	0.9150005	.	.	.	.	.	0.3605024	0.4602353	.	0.5041427

NUMBER OF EVENTS FOR THIS STATION 13

155

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 180

FASTRAK 3 DATA ON 09/08/83

PROJECT NY3

SITEID

THORNELL ROAD

EVENT
START
DATENU2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L08/05/80
08/30/80
09/01/80
09/14/80
10/25/80
05/10/81
05/15/81
06/21/81
07/02/81
07/20/81
07/28/81
08/04/81
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0.016
0.011
0.011
0.021
0.009
0.01
0.007
0.013.
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0.049
0.22
0.6
0.16
0.72
0.86
0.06
0.17
3.6

SITE MEAN

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0.01241432
0.42458070.7919806
2.387085

SITE COEFFICIENT OF VARIATION

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NUMBER OF EVENTS FOR THIS STATION

13

157

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 74

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	SD1	SITEID	MEADE ST DRAIN		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	BOL P MG/L	TKN MG/L
06/14/80	10700	.	341	6.42	.	.
07/12/80	6120	34	.	2.86	0.23	9.4
07/20/80	1770	12	127	1.15	0.12	2.7
07/25/80	645	13	127	0.49	0.05	3.1
08/20/80	3700	18	145	1.76	0.03	3.9
10/15/80	1120	12	92	0.72	0.12	2.2
04/03/81	147	42	283	0.35	0.04	2.6
04/21/81	.	.	.	.	.	.
05/06/81	.	.	.	.	.	.
05/07/81	1940	9	154	0.16	0.07	3.7
05/12/81	812	16	130	0.93	0.06	.
05/16/81	1480	5	110	1.04	0.07	3
05/22/81	992	10	137	0.77	0.05	2
07/01/81	2780	27	227	2.11	0.16	6.8
07/13/81	1680	36	179	1.42	0.09	3.7
07/23/81	4300	17	257	3.3	0.07	6.1
07/25/81	3300	5	149	3.13	0.05	5.8
SITE MEAN	3093.623	18.76131	178.8286	1.884795	0.08660283	4.242772
SITE COEFFICIENT OF VARIATION	1.393022	0.7541876	0.3897724	1.275145	0.6084264	0.4952932

NUMBER OF EVENTS FOR THIS STATION 17

153

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 101

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT ND2+3-N MG/L	SDI TOTAL COLI MPN/100ML	SITEID FECAL COLI MPN/100ML	MEADE ST DRAIN TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/10/80	0.64	.	27000	.	2	.
07/12/80	0.81	.	197000	.	0.46	.
07/20/80	0.46	.	94000	.	0.21	.
07/25/80	0.78	.	47000	.	0.23	.
08/20/80	0.35	.	94000	.	0.28	.
10/15/80	0.62	.	.	.	0.13	.
04/03/81	1.34	.	400	.	0.56	.
04/21/81	.	.	.	.	.	.
05/06/81	.	.	.	.	.	.
05/07/81	0.32	.	9600	.	0.32	.
05/12/81	0.43	.	9100	.	0.08	.
05/16/81	0.81	.	10000	.	0.08	.
05/22/81	0.62	.	16000	.	0.09	.
07/01/81	0.6	.	41000	.	.	.
07/13/81	0.84	.	58000	.	0.16	.
07/23/81	0.62	.	27000	.	0.46	.
07/25/81	0.38	.	37000	.	0.26	.
SITE MEAN	0.6158665	.	76018.51	.	0.3824077	.
SITE COEFFICIENT OF VARIATION	0.4032754	.	2.926959	.	1.127589	.

NUMBER OF EVENTS FOR THIS STATION 17

FABTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 80

FABTRAK 3 DATA UN 09/08/83

PROJECT TN1 SITEID CBD

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
------------------------	-------------	-------------	-------------	---------------	---------------	-------------

07/01/81	130	13.6	65	0.25	0.05	0.74
08/06/81	170	25	120	0.35	0.11	0.98
08/08/81	60	4.7	40	0.1	0.04	0.31
08/16/81	360	.	95	0.28	0.02	0.82
08/19/81	120	15	62	0.34	0.06	1.3
08/20/81	100	7	78	0.21	0.06	0.62
09/14/81	63	12	64	0.15	0.04	0.61
10/26/81	100	.	21	0.12	0.02	0.3
11/19/81	100	8.3	52	0.24	0.05	0.65
11/23/81	49	12	63	0.19	0.04	0.69
11/30/81	39	10	36	0.1	0.02	0.38
01/22/82	125	14	85	0.2	0.01	0.65
02/09/82	52	18	59	0.14	0.04	0.56
03/05/82	330	12	97	0.28	0.02	0.52
03/31/82	61	18	140	0.2	0.09	0.5

SITE MEAN	123.2312	13.2245	73.07905	0.2119965	0.0459141	0.6459729
SITE COEFFICIENT OF VARIATION	0.7345385	0.4590861	0.5154043	0.4256968	0.7221169	0.4122137

NUMBER OF EVENTS FOR THIS STATION 15

150

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 182

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TNI	SITEID	CBD		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/01/81	0.68	.	1600	0.12	0.15	0.364
08/06/81	0.6	.	16000	0.056	0.25	0.518
08/08/81	0.16	.	70000	0.032	0.09	0.187
08/16/81	0.78	.	80000	0.06	0.26	0.487
08/18/81	1.6	.	32000	0.039	0.2	0.463
08/20/81	0.83	.	29000	0.031	0.13	0.269
09/10/81	0.78	.	440000	0.031	0.12	0.264
10/26/81	0.28	.	44000	0.013	0.12	0.193
11/19/81	0.68	.	3500	0.024	0.109	0.269
11/23/81	0.94	.	2000	0.023	0.07	0.209
11/30/81	0.31	.	1100	0.017	0.065	0.132
01/22/82	0.4	.	603	0.051	0.175	0.306
02/09/82	0.43	.	140	0.035	0.1	0.23
03/05/82	0.78	.	615	0.057	0.37	0.52
03/31/82	0.82	.	2000	0.04	0.15	0.28
SITE MEAN	0.6624064	.	87932.53	0.04217742	0.1579377	0.3146101
SITE COEFFICIENT OF VARIATION	0.6234651	.	13.12546	0.5980085	0.5193892	0.4295597

NUMBER OF EVENTS FOR THIS STATION 15

101

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 81

FASTRAK 3 DATA UN 09/08/83

EVENT START DATE	PROJECT	TNI	SITEID	R1		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
07/01/81	800	12.9	63	1	0.18	1.4
08/06/81	250	16	63	0.54	0.23	0.64
08/20/81	470	4.8	87	0.52	0.13	0.78
09/15/81	560	12	140	0.62	0.13	0.82
09/15/81	1100	9	10	0.84	0.06	1.4
10/23/81	170	33	100	0.57	0.2	1.2
10/26/81	730	2	93	1.2	0.1	1.7
11/23/81	180	27	110	0.55	0.19	1
01/20/82	710	1	200	0.73	0.03	1.2
01/23/82	450	3.5	120	0.36	0.02	0.72
02/09/82	1000	6.6	180	0.78	0.09	1.5
SITE MEAN	610.6742	14.45005	120.3944	0.7044875	0.1337168	1.131049
SITE COEFFICIENT OF VARIATION	0.7332397	0.8672121	0.9586832	0.3489066	0.9447423	0.340287

NUMBER OF EVENTS FOR THIS STATION 11

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 183

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TNI	SITEID	R1		
	NO2+3=N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/01/81	0.58	.	2200	0.048	0.42	0.337
08/06/81	0.8	.	200000	0.038	0.18	0.218
08/20/81	0.99	.	23000	0.028	0.3	0.302
09/15/81	0.72	.	260000	0.058	0.47	0.434
09/15/81	0.09	.	90000	0.092	0.75	0.772
10/23/81	0.54	.	13000	0.022	0.21	0.191
10/26/81	0.43	.	20000	0.067	0.8	0.536
11/23/81	0.76	.	10000	0.027	0.17	0.131
01/20/82	0.46	.	650	0.093	0.6	0.6
01/23/82	0.27	.	475	0.072	0.28	0.308
02/09/82	0.27	.	1100	0.108	0.56	0.6
SITE MEAN	0.5775696	.	113121.3	0.06076201	0.4402872	0.41228
SITE COEFFICIENT OF VARIATION	0.769989	.	9.956896	0.5957135	0.6068954	0.5948296
NUMBER OF EVENTS FOR THIS STATION	11					

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 82

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TNI	81TEID	R2		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
07/01/81	42	9.9	35	0.14	0.05	0.32
08/06/81	23	16	46	0.37	0.24	0.94
08/11/81	5	14	69	0.35	0.16	0.64
08/20/81	18	8	25	0.16	0.1	0.32
09/15/81	47	6.2	38	0.22	0.14	0.41
09/15/81	75	3.2	30	0.2	0.13	0.37
10/26/81	46	.	25	0.15	0.06	0.36
01/23/82	71	3.3	57	0.17	0.06	0.48
02/09/82	150	4.6	53	0.4	0.31	0.46
03/21/82	68	5.7	43	0.19	0.08	0.4
03/31/82	62	15	72	0.34	0.11	0.54
SITE MEAN	62.71275	8.808366	45.14685	0.2459778	0.1324086	0.4761874
SITE COEFFICIENT OF VARIATION	1.13175	0.6620218	0.3858447	0.4123255	0.6333112	0.3323132

NUMBER OF EVENTS FOR THIS STATION 11

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 184

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TN1	SITEID	R2		
	NOR+3-H MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/01/81	0.41	.	1800	0.001	0.096	0.065
08/06/81	0.67	.	14000	0.009	0.089	0.08
08/11/81	0.68	.	860000	0.037	0.18	0.166
08/20/81	0.22	.	10000	0.009	0.057	0.03
09/15/81	0.62	.	9000	0.021	0.098	0.043
09/15/81	0.15	.	10000	0.012	0.099	0.051
10/26/81	0.15	.	4000	0.009	0.16	0.085
01/23/82	0.16	.	520	0.036	0.15	0.106
02/09/82	0.2	.	300	0.027	0.22	0.15
03/21/82	0.02	.	2800	0.04	0.127	0.1
03/31/82	0.36	.	100	0.04	0.17	0.12
SITE MEAN	0.396746	.	71303.46	0.02801195	0.1328701	0.09268989
SITE COEFFICIENT OF VARIATION	1.343134	.	18.1381	1.537045	0.4099983	0.5705215

NUMBER OF EVENTS FOR THIS STATION 11

105

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 83

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TNI	SITEID	SC	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
08/06/81		70	22	88				0.62	0.44	1
08/08/81		40	7.5	42				0.28	0.18	0.48
08/11/81		4	17	80				0.44	0.18	0.58
08/18/81		42	12	50				0.39	0.24	0.74
08/20/81		46	8	18				0.21	0.14	0.36
09/15/81		36	2.6	14				0.12	0.05	0.28
10/26/81		37	.	22				0.18	0.09	0.42
11/23/81		52	21	82				0.31	0.1	0.6
11/30/81		41	10	55				0.24	0.09	0.54
01/22/82		100	4.7	73				0.16	0.02	0.44
02/09/82		145	9.3	61				0.19	0.06	0.38
03/21/82		94	36	75				0.45	0.15	0.63
03/31/82		93	16	84				0.97	0.71	1.7
SITE MEAN		70.87015	14.12054	60.25131				0.3520492	0.1968978	0.6231401
SITE COEFFICIENT OF VARIATION		1.073692	0.8721502	0.6992775				0.644497	1.168655	0.4980119
NUMBER OF EVENTS FOR THIS STATION		13								

PASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 185

PASTRAK 3 DATA ON 09/08/83

PROJECT TN1 SITEID SC

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
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08/06/81	0.67	.	5500	0.028	0.31	0.237
08/08/81	0.32	.	44000	0.046	0.15	0.101
08/11/81	0.7	.	55000	0.039	0.14	0.24
08/18/81	1.5	.	32000	0.024	0.18	0.131
08/20/81	0.86	.	4000	0.018	0.23	0.115
09/15/81	0.17	.	17000	0.001	0.14	0.067
10/26/81	0.21	.	1000	0.024	0.19	0.096
11/23/81	0.62	.	1000	0.027	0.2	0.129
11/30/81	0.14	.	1400	0.061	0.21	0.106
01/22/82	0.45	.	1400	0.038	0.26	0.17
02/09/82	0.27	.	165	0.032	0.335	0.223
03/21/82	0.02	.	2200	0.03	0.197	0.13
03/31/82	0.33	.	50500	0.045	0.31	0.178

SITE MEAN	0.5864667	.	27905.08	0.04185263	0.2372042	0.1489246
SITE COEFFICIENT OF VARIATION	1.49165	.	9.560795	1.351713	0.3103115	0.4025478

NUMBER OF EVENTS FOR THIS STATION 13

107

FASTRAKS LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 84

FASTRAK 3 DATA ON 09/08/83

	PROJECT	TX1		SITEID	HART LANE	
EVENT START DATE	TSS MG/L	HOB MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
02/04/81	42	.	16	.	.	0.96
02/10/81	201	.	137	0.24	.	3.9
03/07/81	83	.	34	0.19	.	2.33
03/12/81	17	.	53	0.11	.	1.34
03/22/81	316	.	96	0.88	.	4.2
04/17/81	334	.	210	1	.	9.77
05/16/81	153	.	63	0.31	.	3.58
05/23/81	272	.	83	0.44	.	2.37
06/01/81	84	.	34	0.14	.	1.45
06/02/81	103	.	97	0.33	.	2
06/03/81	34	.	48	0.17	.	1.36
06/29/81	46	.	.	0.17	.	.
08/30/81	9	.	.	0.09	.	.
09/14/81	227	.	.	0.35	.	.
09/15/81	42	.	.	0.25	.	.
SITE MEAN	156.2708	.	82.30227	0.3330137	.	3.015574
SITE COEFFICIENT OF VARIATION	1.60847	.	0.829457	0.803071	.	0.7506774

NUMBER OF EVENTS FOR THIS STATION 15

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 186

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	TX1	SITEID	HART LANE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
02/04/81					0.64	.	.	.	.	.
02/10/81					1.1	.	.	.	.	.
03/07/81					1.75	.	.	.	.	.
03/12/81					.	.	.	.	.	.
03/28/81					1.49	.	.	.	.	.
04/17/81					0.67	.	.	.	.	.
05/16/81					1.58	.	.	.	.	.
05/23/81					1.47	.	.	.	.	.
06/01/81					.	.	.	.	.	.
06/02/81					3.35	.	.	.	.	.
06/03/81					2.27	.	.	.	.	.
06/29/81					1.64	.	.	.	.	.
08/30/81					.	.	.	.	.	.
09/14/81					.	.	.	.	.	.
09/15/81					.	.	.	.	.	.
SITE MEAN					1.624326	.	.	.	.	.
SITE COEFFICIENT OF VARIATION					0.5396318	.	.	.	.	.

NUMBER OF EVENTS FOR THIS STATION 15

103

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 85

FASTRAK 3 DATA (IN 09/08/83

PROJECT TX1

SITEID

ROLLINGHOD

EVENT
START
DATE

TSS
MG/L

RUD
MG/L

COD
MG/L

TUT P
MG/L

SUL P
MG/L

TKN
MG/L

04/17/81	431	.	102	0.5	.	6.1
05/16/81	47	.	83	0.19	.	1.54
05/23/81	378	.	133	0.47	.	2.4
06/01/81	197	.	59	0.27	.	8.59
06/02/81	371	.	36	0.17	.	1.9
06/03/81	37	.	39	0.14	.	0.85
06/25/81	82	.	52	0.12	.	0.09
07/05/81	180	.	57	0.35	.	2.22
08/07/81	130	.	63	0.17	.	6.3
SITE MEAN	227.2326	.	69.85009	0.2677521	.	5.004008
SITE COEFFICIENT OF VARIATION	1.130548	.	0.4473718	0.563025	.	2.374113

NUMBER OF EVENTS FOR THIS STATION 9

0.1

FASTRAKS LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 187

FASTRAK 3 DATA IN 09/08/83

EVENT START DATE	PROJECT TX1 NO2+3-N MG/L	SITEID TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	ROLLINGWOOD TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/17/81	0.87	.	.	.	.	.
05/16/81	1.15	.	.	.	.	.
05/23/81	1.2	.	.	.	.	.
06/01/81	0.66	.	.	.	.	.
06/02/81	0.5	.	.	.	.	.
06/05/81	0.31	.	.	.	.	.
06/25/81	0.64	.	.	.	.	.
07/05/81	1.07	.	.	.	.	.
08/07/81	1.32	.	.	.	.	.
SITE MEAN	0.8788296	.	.	.	.	.
SITE COEFFICIENT OF VARIATION	0.508676	.	.	.	.	.
NUMBER OF EVENTS FOR THIS STATION	9					

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 86

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	WAI	SITEID	LAKE HILLS		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L		
				BOL P MG/L		
				TKN MG/L		
04/14/80	87	.	66.8	0.27	.	2.1
04/18/80	81	.	12.8	0.187	.	0.53
05/21/80	119	.	48	0.368	.	1.51
05/24/80	8A	.	16.4	0.015	.	0.77
05/27/80	92	.	31	0.116	.	0.36
06/01/80	222	.	78	0.423	.	5.3
06/01/80	2A2	.	46	0.398	.	0.82
06/05/80	59	.	26	0.1	.	0.66
06/08/80	195	.	87	0.49	.	1.46
06/16/80	259	.	110	0.56	.	3.8
06/20/80	95	.	41	0.275	.	1.4
06/25/80	114	.	97	0.258	.	1.1
07/11/80	85	.	49	0.257	.	0.87
07/14/80	137	.	43	0.172	.	0.84
08/17/80	442	.	150	1.45	.	5.18
08/17/80	82	.	49	0.363	.	1.01
08/26/80	.	.	84.5	0.57	.	3.6
08/27/80	190	.	74.8	3.61	.	1.7
09/01/80	56	.	29.2	0.097	.	0.45
09/01/80	54	.	30	0.073	.	0.28
09/06/80	60	.	47	0.271	.	0.98
09/12/80	24	.	32	0.149	.	0.67
09/13/80	156	.	39	0.1	.	0.56
09/20/80	199	.	79.6	0.383	.	1.7
09/29/80	2680	.	29.5	0.306	.	1.5
09/29/80	102	.	21.9	0.39	.	1.3
10/08/80	168	.	78	0.256	.	3.8
10/12/80	27	.	21.7	0.202	.	0.79
10/20/80	138	.	79.6	0.375	.	1.1
10/31/80	119	.	51.2	0.264	.	1.12
10/31/80	8A	.	26.5	0.141	.	0.73
11/01/80	1A8	.	63.4	0.303	.	1.5
11/03/80	85	.	35	0.155	.	0.62
11/08/80	6A	.	36	0.135	.	0.67
11/14/80	125	.	83.4	0.17	.	0.73
11/19/80	442	.	38.4	0.92	.	1.9
11/20/80	92	.	32.4	0.293	.	1
11/23/80	72	.	22	0.52	.	0.95
11/27/80	83	.	27.8	0.151	.	0.9
11/28/80	66	.	23.2	0.126	.	0.31
12/02/80	7A	.	34.4	0.201	.	0.62
12/03/80	66	.	28.8	0.099	.	0.36
12/08/80	62	.	27.2	0.123	.	0.78
12/14/80	152	.	77.4	0.307	.	0.7
12/20/80	109	.	36	0.236	.	0.7
12/21/80	113	.	33.2	0.211	.	0.76
12/24/80	120	.	45.2	0.221	.	1.1

CONT

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 87

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	WAI	TSS MG/L	BOD MG/L	COD MG/L	SITEID	TOT P MG/L	SUL P MG/L	LAKE HILLS	TKN MG/L
12/24/80			93	.	55.4		0.141	.		0.7
12/26/80			68	.	23.1		0.124	.		0.59
12/29/80			60	.	21.6		0.103	.		0.53
01/17/81			142	.	45		0.51	.		0.7
01/20/81			169	.	51		0.1	.		1.04
01/21/81			80	.	28.4		0.087	.		0.36
01/23/81			161	.	57.4		0.283	.		0.95
01/26/81			81	.	24		0.272	.		0.48
01/28/81			69	.	13.2		0.026	.		0.36
02/11/81			137	.	74.4		0.367	.		1.01
02/11/81			80	.	35.8		0.185	.		0.56
02/13/81			66	.	26.8		0.134	.		0.11
02/13/81			140	.	70.8		0.371	.		1.3
02/14/81			242	.	68		0.469	.		1.3
02/17/81			74	.	31		0.146	.		0.73
02/18/81			2825	.	58.4		0.359	.		1.5
02/19/81			105	.	18.8		0.136	.		0.63
02/24/81			79	.	27.2		0.199	.		0.87
02/24/81			67	.	25		0.129	.		0.56
03/03/81			63	.	30		0.161	.		0.62
03/05/81			152	.	58		0.37	.		1.12
03/15/81			242	.	75.2		0.474	.		1.74
03/23/81			87	.	38		0.183	.		0.67
03/24/81			71	.	12.4		0.163	.		0.93
03/29/81			66	.	39.4		0.115	.		0.73
03/31/81			62	.	28.8		0.198	.		0.43
04/05/81			87	.	42		0.275	.		0.73
04/06/81			135	.	42		0.488	.		1.15
04/07/81			42	.	27		0.145	.		0.31
04/10/81			117	.	12.4		0.226	.		0.59
04/12/81			157	.	29		0.51	.		0.92
04/20/81			79	.	49.6		0.21	.		1
04/22/81			76	.	35.6		0.16	.		0.53
04/23/81			43	.	37.6		0.117	.		0.7
04/27/81			80	.	35.4		0.254	.		1.2
05/07/81			121	.	43.2		0.261	.		0.81
05/11/81			239	.	67.3		0.258	.		0.9
05/14/81			161	.	62.2		0.221	.		1.5
05/14/81			194	.	70.4		0.366	.		1.6
05/18/81			59	.	27		0.134	.		0.62
05/24/81			97	.	49.2		0.194	.		0.64
06/05/81			117	.	44.8		0.538	.		1.96
06/08/81			73	.	36.2		0.249	.		1.01
06/09/81			184	.	20.4		0.1	.		1.74
06/12/81			103	.	33.8		0.276	.		0.9
06/12/81			108	.	76.4		0.175	.		1.04
06/17/81			27	.	21.6		0.113	.		0.48
06/30/81			206	.	122		1.18	.		4.03

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 8H

FASTRAK 3 DATA UN 09/08/83

PROJECT WA1

SITEID

LAKE HILLS

EVENT
START
DATETSS
MG/LBOD
MG/LCOD
MG/LTOT P
MG/LSOL P
MG/LTKN
MG/L

07/06/81	89	.	51.8	0.34	.	1.04
07/13/81	79	.	37.2	0.271	.	1.23
08/31/81	114	.	100	0.188	.	5.94
09/01/81	177	.	95.4	0.497	.	2.46
09/19/81	274	.	117.5	0.705	.	2.58
09/20/81	122	.	54	0.244	.	1.26
09/25/81	130	.	40.2	0.245	.	0.98
10/05/81	85	.	11	0.17	.	0.56
10/09/81	81	.	29	0.098	.	0.47
10/27/81	56	.	27.2	0.187	.	0.56
10/28/81	47	.	22.8	0.131	.	0.61
10/29/81	64	.	29.2	0.176	.	0.78
10/30/81	88	.	36.2	0.146	.	0.9
11/11/81	53	.	32.5	0.214	.	0.73
11/13/81	50	.	41.4	0.162	.	0.64
11/17/81	33	.	22.2	0.121	.	0.28
11/20/81	42	.	30	0.115	.	0.36
11/23/81	70	.	32.1	0.134	.	0.5
11/30/81	34	.	29.2	0.12	.	0.5
12/03/81	119	.	37.5	0.115	.	1.32
12/04/81	108	.	29.8	0.133	.	0.92
12/09/81	95	.	19.7	0.086	.	0.42
12/13/81	61	.	26.3	0.151	.	0.25
12/14/81	62	.	20.5	0.113	.	0.5
12/17/81	45	.	16.5	0.071	.	0.31
12/18/81	51	.	18.6	0.078	.	0.48
12/21/81	51	.	23.7	0.08	.	0.48
12/24/81	33	.	19.8	0.072	.	0.31
12/28/81	58	.	39	0.124	.	1.37
01/10/82	227	.	77.3	0.342	.	1.37
01/15/82	78	.	25.2	0.111	.	0.48
01/17/82	82	.	33	0.121	.	0.67
SITE MEAN	127.1342	.	43.65106	0.2638083	.	1.05642
SITE COEFFICIENT OF VARIATION	0.7961378	.	0.5384772	0.814508	.	0.7331351

NUMBER OF EVENTS FOR THIS STATION 127

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 18H

FASTRAK 3 DATA ON 09/08/93

PROJECT WA1

SITEID

LAKE HILLS

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

04/10/80	.	.	.	.	0.53	0.122
04/18/80	.	.	.	.	0.1	0.082
05/21/80	.	.	.	.	0.38	0.141
05/24/80	.	.	.	.	0.15	0.11
05/27/80	.	.	.	.	0.12	0.067
06/01/80	.	.	.	.	0.46	0.143
06/01/80	.	.	.	.	0.27	0.099
06/05/80	.	.	.	.	0.12	0.097
06/08/80	.	.	.	.	0.56	0.173
06/16/80	.	.	.	.	1.02	0.37
06/20/80	.	.	.	.	0.19	0.098
06/25/80	.	.	.	.	0.38	0.138
07/11/80	.	.	.	.	0.23	0.109
07/14/80	.	.	.	.	0.2	0.1
08/17/80	.	.	.	.	1.82	0.53
08/17/80	.	.	.	.	0.12	0.09
08/26/80	.	.	.	.	0.39	0.292
08/27/80	.	.	.	.	0.53	0.26
09/01/80	.	.	.	.	0.13	0.092
09/01/80	.	.	.	.	.	.
09/06/80	.	.	.	.	0.26	0.128
09/12/80	.	.	.	.	0.1	0.106
09/13/80	.	.	.	.	0.1	0.123
09/20/80	.	.	.	.	0.385	0.166
09/29/80	.	.	.	.	0.78	1.1
09/29/80	.	.	.	.	0.29	0.261
10/08/80	.	.	.	.	0.28	0.163
10/12/80	.	.	.	.	0.1	0.075
10/20/80	.	.	.	.	0.29	0.183
10/31/80	.	.	.	0.024	0.25	0.151
10/31/80	.	.	.	.	0.09	0.104
11/01/80	.	.	.	.	0.31	0.123
11/03/80	.	.	.	.	0.1	0.226
11/08/80	.	.	.	.	0.1	0.073
11/14/80	.	.	.	.	0.15	0.111
11/19/80	.	.	.	.	0.25	0.163
11/20/80	.	.	.	.	0.1	0.086
11/23/80	.	.	.	.	0.15	0.108
11/27/80	.	.	.	.	0.1	0.157
11/28/80	.	.	.	.	0.1	0.067
12/02/80	.	.	.	.	0.1	0.07
12/03/80	.	.	.	.	0.2	0.064
12/04/80	.	.	.	.	0.1	0.082
12/14/80	.	.	.	.	0.3	0.22
12/20/80	.	.	.	.	0.2	0.103
12/21/80	.	.	.	.	0.1	0.143
12/24/80	.	.	.	.	0.2	0.14

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FASTRAK3 LOADING STATION DATA

14110 THUESDAY, NOVEMBER 29, 1993 18V

FASTRAK 3 DATA UN 09/08/A3

PROJECT WA1

SITEID

LAKE HILLS

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
12/24/80	.	.	.	.	0.1	0.105
12/26/80	.	.	.	.	0.1	0.132
12/29/80	.	.	.	.	0.1	0.150
01/17/81	.	.	.	.	0.2	0.159
01/20/81	.	.	.	0.02	0.1	0.079
01/21/81	.	.	.	.	0.1	0.074
01/23/81	.	.	.	.	0.3	0.096
01/26/81	.	.	.	.	0.1	0.066
01/28/81	.	.	.	.	0.1	0.053
02/11/81	.	.	.	0.025	0.3	0.083
02/11/81	.	.	.	.	0.1	0.068
02/13/81	.	.	.	.	0.1	0.061
02/13/81	.	.	.	.	0.3	0.122
02/14/81	.	.	.	.	0.3	0.119
02/17/81	.	.	.	.	0.15	0.071
02/18/81	.	.	.	.	0.3	0.121
02/19/81	.	.	.	.	0.1	0.081
02/20/81	.	.	.	0.012	0.1	0.098
02/24/81	.	.	.	.	0.1	0.089
03/03/81	.	.	.	.	0.1	0.086
03/05/81	.	.	.	.	0.2	0.112
03/15/81	.	.	.	.	0.3	0.155
03/23/81	.	.	.	.	0.1	0.095
03/24/81	.	.	.	.	0.1	0.091
03/29/81	.	.	.	.	0.1	0.097
03/31/81	.	.	.	.	0.1	0.069
04/05/81	.	.	.	.	0.1	0.097
04/06/81	.	.	.	.	0.2	0.13
04/07/81	.	.	.	.	0.1	0.075
04/10/81	.	.	.	.	0.1	0.092
04/12/81	.	.	.	.	0.1	0.116
04/20/81	.	.	.	.	0.2	0.099
04/22/81	.	.	.	.	0.1	0.061
04/23/81	.	.	.	.	0.1	0.094
04/27/81	.	.	.	.	0.2	0.068
05/07/81	.	.	.	.	0.2	0.119
05/11/81	.	.	.	.	0.1	0.116
05/14/81	.	.	.	.	0.3	0.18
05/14/81	.	.	.	.	0.3	0.139
05/18/81	.	.	.	.	0.1	0.112
05/24/81	.	.	.	.	0.2	0.122
06/05/81	.	.	.	.	0.2	0.128
06/08/81	.	.	.	.	0.1	0.089
06/09/81	.	.	.	.	0.1	0.153
06/12/81	.	.	.	.	0.2	0.109
06/12/81	.	.	.	.	0.2	0.101
06/17/81	.	.	.	.	0.1	0.066
06/30/81	.	.	.	0.028	0.5	0.256

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 190

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	WAI	SITEID	LAKE HILLS	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
07/06/81	.	.	.	.	.	.	.	.	0.1	0.108
07/13/81	.	.	.	.	.	.	.	.	0.1	0.13
08/31/81	.	.	.	.	.	.	.	.	0.2	0.194
09/01/81	.	.	.	.	.	.	.	.	0.4	0.24
09/19/81	.	.	.	.	.	.	.	.	0.4	0.205
09/20/81	.	.	.	.	.	.	.	.	0.2	0.114
09/25/81	.	.	.	.	.	.	.	.	0.1	0.116
10/05/81	.	.	.	.	.	.	.	.	0.1	0.045
10/08/81	.	.	.	.	.	.	.	.	0.1	0.051
10/27/81	.	.	.	.	.	.	.	.	0.1	0.067
10/28/81	.	.	.	.	.	.	.	.	0.1	0.075
10/29/81	.	.	.	.	.	.	.	.	0.2	0.079
10/30/81	.	.	.	.	.	.	.	.	0.1	0.134
11/11/81	.	.	.	.	.	.	.	.	0.1	0.065
11/13/81	.	.	.	.	.	.	.	.	0.1	0.092
11/17/81	.	.	.	.	.	.	.	.	0.1	0.075
11/20/81	.	.	.	.	.	.	.	.	0.1	0.066
11/23/81	.	.	.	.	.	.	.	.	0.1	0.113
11/30/81	.	.	.	.	.	.	.	.	0.1	0.148
12/03/81	.	.	.	.	.	.	.	.	0.1	0.075
12/04/81	.	.	.	.	.	.	.	.	0.1	0.046
12/09/81	.	.	.	.	.	.	.	.	0.1	0.03
12/13/81	.	.	.	.	.	.	.	.	0.1	0.066
12/14/81	.	.	.	.	.	.	.	.	0.1	0.053
12/17/81	.	.	.	.	.	.	.	.	0.1	0.055
12/18/81	.	.	.	.	.	.	.	.	0.1	0.088
12/21/81	.	.	.	.	.	.	.	.	0.1	0.078
12/24/81	.	.	.	.	.	.	.	.	0.1	0.043
12/28/81	.	.	.	.	.	.	.	.	0.1	0.084
01/10/82	.	.	.	.	.	.	.	.	0.4	0.146
01/15/82	.	.	.	.	.	.	.	.	0.1	0.078
01/17/82	.	.	.	.	.	.	.	.	0.1	0.064
SITE MEAN	.	.	.	.	.	.	.	0.02214852	0.1916356	0.1204318
SITE COEFFICIENT OF VARIATION	.	.	.	.	.	.	.	0.3436505	0.6706834	0.5250882

NUMBER OF EVENTS FOR THIS STATION

127

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 69

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	HA1	SITEID	SURREY DUMNS	
TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	SUL P MG/L	TKN MG/L
03/12/80	70		23	0.13	0.56
03/26/80	230		78.6	0.33	1.3
04/05/80	112		50	0.25	1.1
04/08/80	148		38.2	0.26	0.62
04/09/80	90		39.5	0.19	0.56
04/14/80	196		53.8	0.59	2.7
04/18/80	43		14.6	0.097	0.5
07/11/80	142		69	0.29	1.3
07/14/80	127		37	0.145	0.2
08/17/80	628		152	0.34	2.5
08/26/80	106		128	0.25	3.7
08/27/80	246		108	1.17	1.7
08/28/80	128		35.4	0.071	0.84
09/01/80	30		27.3	0.123	0.64
09/06/80	92		47	0.305	1.7
09/12/80	72		24	0.11	0.43
09/13/80	90		12	0.117	1
09/19/80	02		35.3	0.207	0.7
09/20/80	168		75.5	0.357	1.5
09/29/80	118		51.8	0.177	0.72
10/08/80	170		20	0.35	1.04
10/24/80	110		108	0.246	1.44
10/31/80	75		50.8	0.189	0.63
11/01/80	108		45.6	0.19	1.02
11/03/80	93		31.4	0.155	0.77
11/06/80	93		51	0.081	0.62
11/08/80	63		33.2	0.142	0.62
11/14/80	259		50.4	0.227	1.0
11/17/80	73		39.5	0.155	1.23
11/20/80	50		29.8	0.15	1.13
11/25/80	29		31	0.263	0.87
11/27/80	49		29.4	0.112	0.56
11/28/80	55		33.8	0.103	1.23
12/02/80	68		42.2	0.17	0.73
12/03/80	71		26	0.085	0.39
12/14/80	100		59	0.239	0.87
12/20/80	95		57.8	0.178	0.7
12/21/80	75		22.4	0.027	0.55
12/24/80	98		51.8	0.141	0.82
12/24/80	60		19.6	0.089	0.25
12/25/80	76		27	0.130	0.7
12/26/80	93		13.8	0.21	0.64
12/29/80	91		18.8	0.092	0.36
01/17/81	125		47	0.37	1.01
01/20/81	97.5		51.8	0.071	0.11
01/21/81	91		47.8	0.018	0.72
01/26/81	68		26.1	0.521	0.25

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 90

FASTRAK 3 DATA ON 09/08/83

PROJECT WAI

SITEID

SURREY DOWNS

EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
01/28/81	69	.	20.2	0.005	.	0.22
02/11/81	80	.	52.4	0.163	.	0.64
02/13/81	62	.	29.6	0.213	.	0.56
02/13/81	104	.	63.6	0.227	.	0.92
02/14/81	135	.	74.6	0.247	.	1.04
02/16/81	115	.	18.6	0.078	.	0.64
02/17/81	90	.	42.6	0.07	.	0.73
02/18/81	159	.	29.6	0.254	.	1.12
02/19/81	116	.	11.6	0.048	.	0.7
02/24/81	75	.	38.2	0.17	.	0.64
03/03/81	64	.	27.2	0.142	.	0.57
03/05/81	83	.	33.2	0.158	.	0.84
03/15/81	92	.	81.8	0.219	.	1.06
03/23/81	82	.	33.8	0.157	.	0.78
03/24/81	76	.	71.6	0.22	.	0.67
03/28/81	62	.	32.6	0.122	.	0.42
03/31/81	72	.	38.8	0.147	.	0.7
04/02/81	191	.	100	0.505	.	1.71
04/05/81	58	.	44.8	0.172	.	1.01
04/06/81	147	.	44.8	0.543	.	1.15
04/07/81	49	.	21.2	0.068	.	0.36
04/10/81	67	.	26.6	0.2	.	0.7
04/12/81	117	.	45.7	0.255	.	1.06
04/20/81	.	.	.	0	.	0
04/22/81	128	.	45.6	0.145	.	0.78
04/27/81	72	.	33.4	0.186	.	0.81
05/03/81	104	.	94.6	0.291	.	1.46
05/07/81	136	.	82.4	0.308	.	1.46
05/07/81	188	.	61	0.357	.	1.54
05/10/81	87	.	40.2	0.202	.	0.84
05/19/81	69	.	78.6	0.186	.	0.9
05/24/81	75	.	45	0.198	.	0.76
06/05/81	140	.	66.2	0.299	.	1.57
06/08/81	87	.	92	0.2	.	0.76
06/09/81	.	.	.	0	.	0
06/12/81	131	.	50.6	0.272	.	1.01
06/12/81	283	.	98.4	0.61	.	2.1
06/18/81	31	.	29.9	0.166	.	0.67
06/30/81	324	.	149	1.19	.	4.26
07/06/81	113	.	59.4	0.235	.	1.15
07/10/81	149	.	103	0.283	.	1.76
07/13/81	75	.	31.8	0.171	.	0.84
08/31/81	198	.	82.4	0.676	.	3.14
09/18/81	336	.	130.5	0.89	.	3.92
09/20/81	136	.	58	0.2	.	1.29
09/25/81	116	.	57.4	0.218	.	1.06
09/26/81	158	.	50.2	0.319	.	1.18
10/01/81	95	.	28.3	0.15	.	0.73

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 91

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MA1	SITEID	SURREY DUNNS		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L		
				BOL P MG/L		
				TKN MG/L		
10/05/81	144	.	35.8	0.212	.	0.84
10/06/81	143	.	28.6	0.264	.	1.43
10/07/81	116	.	23.8	0.075	.	0.9
10/08/81	88	.	30.2	0.098	.	0.56
10/27/81	72	.	36	0.155	.	0.61
10/28/81	75	.	28.6	0.15	.	0.62
10/30/81	9A	.	27.4	0.28	.	1.8
11/11/81	76	.	33	0.172	.	0.64
11/13/81	69	.	43.6	0.164	.	0.76
11/30/81	110	.	68.6	0.266	.	1.32
12/01/81	80	.	34	0.175	.	0.73
12/01/81	80	.	34	0.175	.	0.73
12/02/81	106	.	55.4	0.183	.	1.04
12/03/81	140	.	48.2	0.129	.	0.66
12/04/81	110	.	17.2	0.122	.	0.64
12/09/81	114	.	27.7	0.09	.	0.48
12/13/81	79	.	35	0.136	.	0.62
12/14/81	97	.	34.7	0.153	.	0.62
12/17/81	133	.	26.9	0.133	.	0.59
12/18/81	64	.	21	0.084	.	0.48
12/21/81	194	.	52.9	0.203	.	0.95
12/24/81	73	.	32.6	0.116	.	0.56
12/28/81	46	.	.	0	.	0
01/10/82	274	.	110	0.381	.	1.93
01/15/82	102	.	37.5	0.17	.	0.73
01/17/82	127	.	32.7	0.089	.	0.74
SITE MEAN	112.8226	.	48.167	0.2386153	.	1.006828
SITE COEFFICIENT OF VARIATION	0.5086529	.	0.5373961	0.8294467	.	0.6195184

NUMBER OF EVENTS FOR THIS STATION 121

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 191

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	HA1	SITEID	SURREY DOWNS		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/12/80	.	.	.	.	0.1	0.078
03/26/80	.	.	.	.	0.35	0.221
04/05/80	.	.	.	.	0.27	0.128
04/08/80	.	.	.	.	0.2	0.106
04/09/80	.	.	.	.	0.2	0.119
04/14/80	.	.	.	.	0.33	0.198
04/18/80	.	.	.	.	0.1	0.093
07/11/80	.	.	.	.	0.21	0.159
07/14/80	.	.	.	.	0.1	0.12
08/17/80	.	.	.	.	0.82	0.37
08/26/80	.	.	.	.	0.51	0.299
08/27/80	.	.	.	.	0.49	0.22
08/28/80	.	.	.	.	0.2	0.108
09/01/80	.	.	.	.	0.1	0.084
09/06/80	.	.	.	.	0.22	0.288
09/12/80	.	.	.	.	0.1	0.086
09/13/80	.	.	.	.	0.1	0.154
09/19/80	.	.	.	.	0.1	0.103
09/20/80	.	.	.	.	0.24	0.16
09/29/80	.	.	.	.	0.13	0.114
10/08/80	.	.	.	.	0.25	0.181
10/24/80	.	.	.	.	0.15	0.148
10/31/80	.	.	.	.	0.09	0.1
11/01/80	.	.	.	.	0.14	0.096
11/03/80	.	.	.	.	0.06	0.069
11/06/80	.	.	.	.	0.1	0.182
11/08/80	.	.	.	.	0.1	0.131
11/14/80	.	.	.	.	0.2	0.306
11/19/80	.	.	.	.	0.1	0.116
11/20/80	.	.	.	.	0.1	0.167
11/25/80	.	.	.	.	0.1	0.109
11/27/80	.	.	.	.	0.1	0.082
11/28/80	.	.	.	.	0.1	0.078
12/02/80	.	.	.	.	0.1	0.147
12/03/80	.	.	.	.	0.1	0.082
12/14/80	.	.	.	.	0.2	0.136
12/20/80	.	.	.	.	0.1	0.123
12/21/80	.	.	.	.	0.1	0.093
12/24/80	.	.	.	.	0.1	0.205
12/24/80	.	.	.	.	0.2	0.089
12/25/80	.	.	.	.	0.1	0.111
12/26/80	.	.	.	.	0.1	0.226
12/29/80	.	.	.	.	0.1	0.091
01/17/81	.	.	.	.	0.2	0.144
01/20/81	.	.	.	.	0.1	0.095
01/21/81	.	.	.	.	0.1	0.069
01/26/81	.	.	.	.	0.1	0.055

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 192

FASTRAK 3 DATA ON 09/08/83

PROJECT WA1

SITEID

SURREY DUMNS

EVENT
START
DATENO2+3-N
MG/LTOTAL COLI
MPN/100MLFECAL COLI
MPN/100MLTOTAL COPPER
MG/LTOTAL LEAD
MG/LTOTAL ZINC
MG/L

01/28/81	.	.	.	.	0.1	0.047
02/11/81	.	.	.	.	0.1	0.095
02/13/81	.	.	.	.	0.1	0.077
02/13/81	.	.	.	.	0.2	0.098
02/14/81	.	.	.	.	0.2	0.094
02/16/81	.	.	.	.	0.1	0.075
02/17/81	.	.	.	.	0.1	0.079
02/18/81	.	.	.	.	0.2	0.081
02/19/81	.	.	.	.	0.1	0.088
02/20/81	.	.	.	.	0.1	0.088
03/03/81	.	.	.	.	0.1	0.078
03/05/81	.	.	.	.	0.1	0.092
03/15/81	.	.	.	.	0.1	0.115
03/23/81	.	.	.	.	0.1	0.087
03/24/81	.	.	.	.	0.1	0.104
03/28/81	.	.	.	.	0.1	0.086
03/31/81	.	.	.	.	0.1	0.094
04/02/81	.	.	.	.	0.2	0.152
04/05/81	.	.	.	.	0.1	0.098
04/06/81	.	.	.	.	0.2	0.143
04/07/81	.	.	.	.	0.1	0.076
04/10/81	.	.	.	.	0.1	0.07
04/12/81	.	.	.	.	0.2	0.096
04/20/81	.	.	.	.	.	.
04/22/81	.	.	.	.	0.1	0.08
04/27/81	.	.	.	.	0.2	0.078
05/03/81	.	.	.	.	0.1	0.146
05/07/81	.	.	.	.	0.2	0.168
05/07/81	.	.	.	.	0.2	0.134
05/10/81	.	.	.	.	0.1	0.089
05/19/81	.	.	.	.	0.1	0.109
05/24/81	.	.	.	.	0.1	0.122
06/05/81	.	.	.	.	0.2	0.165
06/08/81	.	.	.	.	0.1	0.098
06/09/81	.	.	.	.	.	.
06/12/81	.	.	.	.	0.1	0.122
06/12/81	.	.	.	.	0.4	0.229
06/18/81	.	.	.	.	0.1	0.091
06/30/81	.	.	.	.	0.4	0.26
07/06/81	.	.	.	.	0.1	0.138
07/10/81	.	.	.	.	0.2	0.164
07/13/81	.	.	.	.	0.1	0.123
08/31/81	.	.	.	.	0.2	0.263
09/18/81	.	.	.	.	0.5	0.278
09/20/81	.	.	.	.	0.2	0.154
09/25/81	.	.	.	.	0.1	0.152
09/26/81	.	.	.	.	0.2	0.117
10/01/81	.	.	.	.	0.1	0.079

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 193

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	HA1	SITEID	SURREY DUMNS	
	NU2+3-W MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL CUPPER MG/L	
				TOTAL LEAD MG/L	
				TOTAL ZINC MG/L	
10/05/81	.	.	.	0.2	0.111
10/06/81	.	.	.	0.1	0.084
10/07/81	.	.	.	0.1	0.068
10/08/81	.	.	.	0.1	0.069
10/27/81	.	.	.	0.1	0.092
10/28/81	.	.	.	0.1	0.127
10/30/81	.	.	.	0.1	0.152
11/11/81	.	.	.	0.1	0.083
11/13/81	.	.	.	0.1	0.162
11/30/81	.	.	.	0.2	0.143
12/01/81	.	.	.	0.2	0.127
12/01/81	.	.	.	0.2	0.127
12/02/81	.	.	.	0.1	0.051
12/03/81	.	.	.	0.1	0.096
12/04/81	.	.	.	0.1	0.08
12/09/81	.	.	.	0.1	0.059
12/13/81	.	.	.	0.1	0.098
12/14/81	.	.	.	0.1	0.079
12/17/81	.	.	.	0.1	0.108
12/18/81	.	.	.	0.1	0.084
12/21/81	.	.	.	0.2	0.14
12/24/81	.	.	.	0.1	0.065
12/28/81	.	.	.	.	.
01/10/82	.	.	.	0.4	0.199
01/15/82	.	.	.	0.1	0.103
01/17/82	.	.	.	0.1	0.081
SITE MEAN	.	.	.	0.1524048	0.1239014
SITE COEFFICIENT OF VARIATION	.	.	.	0.5061861	0.4220321

NUMBER OF EVENTS FOR THIS STATION

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FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 92

FASTRAK 3 DATA ON 09/08/83

PROJECT W11

SITEID

BURBANK

EVENT START DATE	TSS MG/L	RDD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
06/06/80	362	7	58	0.32	.	1.73
06/07/80	276	3.7	52	0.34	.	1.8
06/28/80	348	9.8	39	0.17	.	1.13
07/05/80	234	4.5	.	0.25	.	.
07/09/80	186	10	.	0.16	.	.
07/16/80	186	6.1	28	0.17	.	.
08/02/80	570	8.6	.	0.34	.	.
08/04/80	290	8.6	56	0.33	.	1.38
08/07/80	388	3.7	26	0.16	.	.
08/11/80	192	15	.	0.27	.	.
09/16/80	128	4.1	24	0.2	.	0.99
09/20/80	178	.	34	0.26	.	1.45
09/25/80	116	8.6	40	0.22	.	0.77
10/02/80	494	.	.	0.29	.	1.88
11/23/80	242	.	34	0.12	.	0.36
12/06/80	448	10	55	0.74	.	1.71
12/08/80	262	4.3	20	0.13	.	0.64
02/22/81	514	.	.	0.3	.	1.36
04/04/81	534	.	67	0.44	.	.
04/08/81	246	.	.	0.19	.	.
04/10/81	232	4.9	.	0.3	.	.
04/13/81	194	4.9	17	0.16	.	.
04/22/81	214	.	.	0.16	.	.
05/10/81	162	8.6	24	0.14	.	.
06/08/81	320	12	56	0.27	.	.
06/13/81	150	.	54	0.21	.	.
06/20/81	182	.	.	0.18	.	.
07/12/81	250	.	70	0.22	.	.
07/13/81	495	4.5	2.5	0.2	.	.
07/17/81	365	.	.	0.38	.	.
07/20/81	170	0.8	33	0.2	.	.
07/25/81	190	.	.	0.17	.	.
07/27/81	100	2.9	16	0.08	.	.
08/07/81	320	5.7	24	0.12	.	0.8
08/14/81	270	.	.	0.26	.	.
08/15/81	250	.	.	0.22	.	.
08/28/81	155	.	.	0.09	.	.
08/29/81	280	7	.	0.14	.	.
08/31/81	135	.	.	0.16	.	.
09/07/81	315	4.9	10	0.21	.	.
09/25/81	155	3.3	18	0.1	.	0.8
09/25/81	260	.	.	0.19	.	.
10/01/81	190	5.7	31	0.26	.	1.7
10/14/81	185	15	41	0.18	.	.
10/17/81	230	5.7	38	0.34	.	.
SITE MEAN	245.9276	7.086376	38.53955	0.2294051	.	1.26015

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 93

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	BURBANK		
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
SITE COEFFICIENT OF VARIATION	0.4447706	0.6380917	0.7711211	0.4521456	.	2.5038041
NUMBER OF EVENTS FOR THIS STATION	45					

FASTRACKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 174

FASTRACK 3 DATA ON 09/08/81

PROJECT MII SITEID BURBANK

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/06/80	0.72	.	.	.	0.33	0.14
06/07/80	1.24	.	.	.	0.06	0.035
06/26/80	1.25	.	.	.	0.1	0.08
07/05/80	.	.	.	.	0.09	0.04
07/09/80	.	.	.	.	0.06	0.01
07/16/80	.	.	.	.	0.06	0.01
08/02/80	.	.	.	.	0.22	0.2
08/08/80	0.66	.	.	.	0.17	0.16
08/07/80	.	.	.	.	0.05	0.06
08/11/80	.	.	.	.	0.12	0.06
09/16/80	0.44	.	.	.	0.05	0.01
09/20/80	0.56	.	.	.	0.125	0.26
09/25/80	0.39	.	.	.	0.1	0.11
10/02/80	0.99	.	.	.	0.1	.
11/23/80	0.21	.	.	.	0.05	.
12/06/80	1.09	.	.	.	0.22	0.16
12/08/80	0.83	.	.	.	0.05	0.07
02/22/81	1.04	.	.	.	0.05	0.14
04/04/81	0.63	.	.	.	0.25	.
04/08/81	.	.	.	.	0.05	.
04/10/81	.	.	.	.	0.05	.
04/13/81	.	.	.	.	0.05	.
04/22/81	.	.	.	.	0.05	.
05/10/81	.	.	.	.	0.05	.
06/08/81	.	.	.	.	0.1	.
06/13/81	.	.	.	.	0.1	.
06/20/81	.	.	.	.	0.12	.
07/12/81	.	.	.	.	0.1	.
07/13/81	.	.	.	.	0.05	.
07/17/81	.	.	.	.	0.22	.
07/20/81	.	.	.	.	0.05	.
07/25/81	0.63	.	.	.	0.1	.
07/27/81	.	.	.	.	.	.
08/07/81	0.69	.	.	.	0.01	.
08/14/81	.	.	.	.	0.2	.
08/15/81	.	.	.	.	0.1	.
08/28/81	.	.	.	.	0.05	.
08/29/81	.	.	.	.	0.1	.
08/31/81	.	.	.	.	0.05	.
09/07/81	0.57	.	.	.	0.05	0.06
09/25/81	0.65	.	.	.	0.05	0.055
09/25/81	.	.	.	.	0.05	.
10/01/81	1.13	.	.	.	0.034	.
10/14/81	.	.	.	.	0.05	.
10/17/81	.	.	.	.	0.05	.
SITE MEAN	0.7753914	.	.	.	0.09481311	0.1058568

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 195

FASTRAK 3 DATA ON 09/08/83

	PROJECT	WJ1	SITEID	BURBANK		
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
SITE COEFFICIENT OF VARIATION	0.4800839	.	.	.	0.7239324	1.339899
NUMBER OF EVENTS FOR THIS STATION	45					

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 94

FASTRAK 3 DATA ON 09/08/83

PROJECT	W11	SITEID	HASTINGS			
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
06/02/80	98	10	55	0.18	.	0.89
06/06/80	122	5.3	36	0.24	.	1.31
06/07/80	130	8.5	41	0.28	.	1.21
06/28/80	82	13	19	0.14	.	0.68
07/26/80	.	4.3	18	0.14	.	0.63
08/02/80	78	7.4	.	0.1	.	0.56
08/04/80	104	6.1	38	0.24	.	0.98
08/08/80	122	6.1	.	0.14	.	0.99
08/11/80	108	8.5	.	0.26	.	0.96
08/16/80	58	5.3	18	0.14	.	0.42
08/19/80	64	.	.	0.16	.	0.57
09/12/80	76	7.8	25	0.19	.	0.68
09/16/80	76	.	22	0.15	.	0.82
09/20/80	122	.	27	0.24	.	1.43
09/25/80	94	.	.	0.22	.	0.87
10/16/80	110	11	44	0.2	.	0.81
10/28/80	108	.	38	0.26	.	0.79
12/06/80	190	7.4	41	0.29	.	1.15
02/15/81	488	.	47	0.55	.	3.8
02/16/81	308	12	50	0.54	.	2.58
02/22/81	270	5.7	45	0.3	.	1.38
02/27/81	266	8.6	51	0.2	.	.
04/08/81	462	.	60	0.45	.	.
04/08/81	194	4.1	.	0.19	.	.
04/10/81	412	.	.	0.32	.	.
04/13/81	178	6.5	16	0.15	.	.
04/22/81	142	.	.	0.21	.	.
05/10/81	128	30	55	0.27	.	.
05/23/81	175	.	.	0.34	.	.
05/29/81	.	31	160	0.48	.	.
06/08/81	510	.	.	0.88	.	.
06/13/81	95	.	27	0.15	.	.
06/15/81	165	.	32	0.23	.	.
06/20/81	70	.	.	0.13	.	.
07/25/81	85	.	.	0.17	.	.
SITE MEAN	169.6187	9.281774	41.48147	0.2579947	.	1.101579
SITE COEFFICIENT OF VARIATION	0.6756088	0.6229631	0.5522095	0.5050806	.	0.5399994

NUMBER OF EVENTS FOR THIS STATION

35

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 196

FASTRAK 3 DATA (IN 09/08/83)

PROJECT	W11	SITEID	HASTINGS			
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
06/02/80	0.63	.	.	.	0.11	0.07
06/06/80	1.1	.	.	.	0.14	0.105
06/07/80	0.95	.	.	.	0.025	0.045
06/28/80	0.54	.	.	.	0.085	0.07
07/26/80	0.51	.	.	.	0.07	0.05
08/02/80	0.53	.	.	.	0.07	0.07
08/04/80	0.73	.	.	.	0.07	0.07
08/08/80	0.61	.	.	.	0.1	0.09
08/11/80	0.37	.	.	.	0.1	0.05
08/16/80	0.2	.	.	.	0.1	0.03
08/19/80	0.39	.	.	.	0.05	0.06
09/12/80	0.52	.	.	.	0.05	0.01
09/16/80	0.43	.	.	.	0.1	0.095
09/20/80	0.61	.	.	.	0.05	0.01
09/25/80	0.45	.	.	.	0.05	.
10/16/80	0.47	.	.	.	0.15	0.1
10/24/80	0.42	.	.	.	0.05	1
12/06/80	0.77	.	.	.	0.05	0.08
02/15/81	0.78	.	.	.	0.1	0.085
02/16/81	0.5	.	.	.	0.1	0.055
02/22/81	0.81	.	.	.	0.2	0.17
02/27/81	0.81	.	.	.	0.35	0.16
04/04/81	0.94	.	.	.	0.15	.
04/08/81	.	.	.	.	0.05	.
04/10/81	.	.	.	.	0.11	.
04/13/81	.	.	.	.	0.05	.
04/22/81	.	.	.	.	0.1	.
05/10/81	.	.	.	.	0.05	.
05/23/81	.	.	.	.	0.1	.
05/29/81	.	.	.	.	0.24	.
06/08/81	.	.	.	.	0.5	.
06/13/81	.	.	.	.	0.05	.
06/15/81	.	.	.	.	0.1	.
06/20/81	.	.	.	.	0.095	.
07/25/81	0.62	.	.	.	0.1	.
SITE MEAN	0.6254572	.	.	.	0.1078482	0.1081503
SITE COEFFICIENT OF VARIATION	0.3945345	.	.	.	0.6692602	1.199902

NUMBER OF EVENTS FOR THIS STATION

35

100

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 95

FASTRAK 3 DATA ON 09/08/R3

PROJECT W11

SITEID

LINCOLN

EVENT
START
DATETSS
MG/LRUD
MG/LCUD
MG/LTOT P
MG/LSUL P
MG/LTKN
MG/L

04/04/81	1174	.	240	1.28	.	.
04/08/81	284	.	72	0.31	.	.
04/10/81	282	.	.	0.82	.	.
04/13/81	236	6.9	60	0.2	.	.
04/23/81	238	.	.	0.9	.	.
05/10/81	152	50	78	0.6	.	.
05/29/81	370	95	580	1.2	.	.
06/08/81	155	.	.	0.46	.	.
06/13/81	135	.	54	0.4	.	.
06/20/81	156	.	.	0.33	.	.
07/12/81	225	.	120	0.44	.	.
07/13/81	130	4.5	53	0.25	.	.
07/17/81	625	16	82	0.44	.	.
07/20/81	115	.	36	0.22	.	.
07/27/81	90	12	47	0.3	.	.
08/14/81	230	.	.	0.5	.	.
08/15/81	245	6.1	48	0.34	.	.
08/29/81	290	.	.	0.19	.	.
09/01/81	230	9.8	45	0.3	.	.
09/07/81	80	6.5	29	0.18	.	.
09/25/81	90	6.5	27	0.12	.	0.6
09/26/81	125	7	39	0.17	.	.
10/06/81	275	.	.	0.47	.	.

SITE MEAN

250.8171

18.3344

91.00955

0.4531236

.

.

SITE COEFFICIENT OF VARIATION

0.6917805

1.22805

0.9519333

0.692592

.

.

NUMBER OF EVENTS FOR THIS STATION

23

100

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 197

FASTPAK 3 DATA ON 09/08/83

PROJECT W11 SITEID LINCOLN

EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
------------------------	-----------------	-------------------------	-------------------------	----------------------	--------------------	--------------------

04/04/81	0.33	.	.	.	1.1	.
04/08/81	.	.	.	.	0.18	.
04/10/81	.	.	.	.	0.32	.
04/13/81	.	.	.	.	0.18	.
04/23/81	.	.	.	.	0.15	.
05/10/81	.	.	.	.	0.05	.
05/29/81	.	.	.	.	0.42	.
06/08/81	.	.	.	.	0.1	.
06/13/81	.	.	.	.	0.1	.
06/20/81	.	.	.	.	0.2	.
07/12/81	.	.	.	.	0.35	.
07/13/81	.	.	.	.	0.3	.
07/17/81	.	.	.	.	0.35	.
07/20/81	.	.	.	.	0.15	.
07/27/81	.	.	.	.	.	.
08/14/81	.	.	.	.	1.7	.
08/15/81	.	.	.	.	0.3	.
08/29/81	.	.	.	.	0.1	.
09/01/81	.	.	.	.	0.2	.
09/07/81	0.38	.	.	.	0.05	.
09/25/81	0.7	.	.	.	0.05	.
09/26/81	.	.	.	.	0.1	.
10/06/81	.	.	.	.	0.4	.

SITE MEAN	0.4813839	.	.	.	0.3033532	.
SITE COEFFICIENT OF VARIATION	0.4162171	.	.	.	1.143866	.

NUMBER OF EVENTS FOR THIS STATION 23

101

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 96

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	POST OFFICE	
TSS MG/L	ROD MG/L	COO MG/L	TOT P MG/L	SUL P MG/L	TAN MG/L
04/03/80	262	.	18	0.04	0.64
04/04/80	828	.	81	0.12	.
04/08/80	342	7.4	100	0.2	1.03
04/09/80	244	.	27	0.04	.
04/14/80	270	.	45	0.06	.
04/28/80	140	.	30	0.06	0.54
05/13/80	376	13	.	0.31	.
05/18/80	132	.	35	0.07	0.56
06/01/80	108	8.6	73	0.13	.
06/02/80	124	7.4	69	0.12	0.85
06/05/80	306	7.8	58	0.16	0.95
06/06/80	192	5.7	40	0.14	0.84
06/07/80	200	5.3	39	0.11	0.93
06/19/80	406	18	140	0.14	2.19
07/16/80	194	20	.	0.09	.
08/02/80	108	8.6	.	0.08	.
08/04/80	214	13	65	0.14	1.34
08/11/80	84	6.5	28	0.11	.
08/13/80	166	13	.	0.5	.
08/19/80	88	5.3	.	0.05	.
09/07/80	42	4.1	.	0.07	.
09/09/80	100	4.3	.	0.06	0.64
09/12/80	98	6.5	43	0.08	0.65
09/16/80	90	7.8	35	0.06	0.77
09/20/80	102	.	34	0.07	0.82
09/25/80	255	9.8	49	0.06	0.85
10/02/80	476	.	.	0.13	2.51
10/16/80	70	8.9	80	0.06	0.59
10/24/80	136	17	76	0.13	1.23
11/13/80	108	.	.	0.06	0.99
11/23/80	124	.	54	0.1	1.01
12/01/80	1040	.	.	0.14	1.42
12/06/80	448	16	98	0.12	1.15
02/16/81	1228	.	114	0.16	1.43
02/22/81	362	8.6	69	0.1	0.84
04/04/81	618	.	160	0.38	.
04/08/81	254	.	.	0.11	.
04/10/81	242	.	.	0.14	.
04/13/81	.	4.9	22	0.06	.
05/29/81	210	16	110	0.12	.
06/21/81	82	.	.	0.07	.
07/12/81	155	.	100	0.1	.
07/13/81	65	4.5	17	0.05	.
07/17/81	170	.	.	0.13	.
07/20/81	160	.	63	0.1	.
07/27/81	25	.	.	0.04	.
08/14/81	255	10	65	0.12	.

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FASTRAK3 LOADING STATION DATA

14010 TUESDAY, NOVEMBER 29, 1983 47

FASTRAK 3 DATA ON 09/08/83

	PROJECT	W11	SITEID	PUBT OFFICE		
EVENT START DATE	TSS MG/L	RDD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
08/15/81	200	.	.	0.12	.	.
08/26/81	130	.	.	0.06	.	.
08/27/81	135	9.4	42	0.06	.	.
08/29/81	.	.	.	0.08	.	.
08/31/81	65	4.5	28	0.08	.	.
09/07/81	60	6.1	30	0.06	.	.
09/25/81	60	3.3	18	0.03	.	0.4
09/26/81	125	.	.	0.07	.	.
09/30/81	95	5.7	32	0.11	.	0.9
10/01/81	95	9.4	43	0.09	.	1.6
10/04/81	180	4.3	41	0.12	.	.
10/14/81	75	.	.	0.08	.	.
10/17/81	85	4.9	30	0.1	.	.
SITE MEAN	212.5308	8.738513	56.93527	0.107668	.	1.023462
SITE COEFFICIENT OF VARIATION	0.8647686	0.504644	0.6193944	0.56298	.	0.4411706

NUMBER OF EVENTS FOR THIS STATION 60

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 198

FASTRAK 3 DATA ON 09/08/83

PROJECT	W11	SITEID	POST OFFICE			
EVENT START DATE	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/03/80	0.77	.	.	.	0.05	0.045
04/06/80	.	.	.	.	0.32	0.16
04/08/80	0.41	.	.	.	0.5	0.23
04/09/80	.	.	.	.	0.1	0.08
04/10/80	.	.	.	.	0.22	0.12
04/20/80	0.48	.	.	.	0.1	0.06
05/13/80	.	.	.	.	0.75	0.29
05/18/80	0.49	.	.	.	0.1	0.05
06/01/80	.	.	.	.	0.19	0.08
06/02/80	0.63	.	.	.	0.22	0.1
06/05/80	0.58	.	.	.	0.35	0.33
06/06/80	0.38	.	.	.	0.22	0.152
06/07/80	0.44	.	.	.	0.22	0.07
06/19/80	2.6	.	.	.	0.23	0.09
07/16/80	.	.	.	.	0.1	0.01
08/02/80	.	.	.	.	0.14	0.1
08/04/80	0.83	.	.	.	0.26	0.15
08/11/80	.	.	.	.	0.075	0.08
08/13/80	.	.	.	.	0.19	0.1
08/19/80	.	.	.	.	0.1	0.045
09/07/80	.	.	.	.	0.05	0.025
09/09/80	0.23	.	.	.	0.175	0.11
09/12/80	0.73	.	.	.	0.05	0.12
09/16/80	0.55	.	.	.	0.15	0.01
09/20/80	.	.	.	.	0.13	.
09/25/80	0.88	.	.	.	0.1	.
10/02/80	2.3	.	.	.	0.2	.
10/16/80	0.38	.	.	.	0.1	0.06
10/24/80	0.71	.	.	.	0.15	1.1
11/13/80	0.59	.	.	.	0.12	.
11/23/80	0.37	.	.	.	0.12	.
12/01/80	0.96	.	.	.	0.5	.
12/06/80	1	.	.	.	0.4	0.18
02/16/81	0.8	.	.	.	0.5	0.28
02/22/81	0.36	.	.	.	0.4	0.17
04/04/81	0.2	.	.	.	0.9	.
04/08/81	.	.	.	.	0.26	.
04/10/81	.	.	.	.	0.24	.
04/13/81	.	.	.	.	0.12	.
05/29/81	.	.	.	.	0.25	.
06/21/81	.	.	.	.	0.16	.
07/12/81	.	.	.	.	0.15	.
07/13/81	.	.	.	.	0.05	.
07/17/81	.	.	.	.	0.2	.
07/20/81	.	.	.	.	0.15	.
07/27/81	.	.	.	.	.	.
08/14/81	.	.	.	.	0.2	.

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 199

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MIL	SITEID	PUBT OFFICE		
	NO2+3=N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
08/15/81	.	.	.	.	0.2	.
08/26/81	.	.	.	.	0.05	.
08/27/81	.	.	.	.	0.1	.
08/29/81	.	.	.	.	0.2	.
08/31/81	.	.	.	.	0.05	.
09/07/81	0.21	.	.	.	0.05	0.08
09/25/81	0.45	.	.	.	0.05	0.085
09/26/81	.	.	.	.	0.1	.
09/30/81	0.38	.	.	.	0.05	0.065
10/01/81	1.37	.	.	.	0.1	.
10/06/81	.	.	.	.	0.1	.
10/14/81	.	.	.	.	0.05	.
10/17/81	.	.	.	.	0.1	.
SITE MEAN	0.7076712	.	.	.	0.1928283	0.1448384
SITE COEFFICIENT OF VARIATION	0.4830454	.	.	.	0.8311996	1.164628
NUMBER OF EVENTS FOR THIS STATION	60					

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 98

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	WII	BITEID	RUSTLER	TSS MG/L	RUD MG/L	COD MG/L	TOT P MG/L	SUL P MG/L	TKN MG/L
04/04/80		438	.	45	0.07	.	.	.	.	1.19
04/09/80		168	.	18	0.03	.	.	.	.	.
04/14/80		196	.	36	0.04	.	.	.	.	.
05/13/80		382	49	.	0.7	.	.	.	.	4.25
06/05/80		222	7.4	39	0.14	.	.	.	.	0.82
06/28/80		220	20	100	0.17	.	.	.	.	1.72
07/16/80		132	9	.	0.09	.	.	.	.	0.98
07/26/80		.	4.9	18	0.08	.	.	.	.	0.74
08/02/80		246	14	56	0.18	.	.	.	.	1.18
08/07/80		264	7.4	.	0.08	.	.	.	.	0.84
08/11/80		76	5.3	51	0.04	.	.	.	.	0.37
08/13/80		234	9.4	.	0.05	.	.	.	.	0.75
08/16/80		62	6.1	.	0.03	.	.	.	.	0.45
08/19/80		52	.	.	0.04	.	.	.	.	0.44
09/14/80		88	5.7	29	0.06	.	.	.	.	0.56
09/20/80		76	4.5	23	0.03	.	.	.	.	0.71
09/22/80		102	6.1	34	0.07	.	.	.	.	0.57
09/25/80		96	16	52	0.09	.	.	.	.	1.05
10/02/80		238	.	.	0.1	.	.	.	.	1.69
10/16/80		468	39	140	0.09	.	.	.	.	2.17
10/17/80		132	.	.	0.05	.	.	.	.	0.71
10/24/80		188	23	76	0.16	.	.	.	.	1.38
11/23/80		178	.	.	0.05	.	.	.	.	0.92
12/08/80		.	7	46	0.06	.	.	.	.	0.4
02/22/81		276	12	65	0.09	.	.	.	.	0.85
04/22/81		444	.	.	0.18	.	.	.	.	.
05/10/81		78	.	.	0.03	.	.	.	.	.
05/23/81		795	.	.	0.52	.	.	.	.	.
05/29/81		245	21	120	0.16	.	.	.	.	.
06/08/81		205	.	.	0.18	.	.	.	.	.
06/15/81		225	.	96	0.17	.	.	.	.	.
06/21/81		124	.	.	0.06	.	.	.	.	.
07/12/81		115	.	100	0.09	.	.	.	.	.
07/13/81		200	4.1	8	0.07	.	.	.	.	.
08/07/81		230	18	.	0.13	.	.	.	.	.
08/14/81		220	25	98	0.14	.	.	.	.	.
08/15/81		180	.	.	0.06	.	.	.	.	.
08/24/81		240	.	.	0.06	.	.	.	.	.
08/27/81		205	7.4	27	0.03	.	.	.	.	.
08/31/81		130	9.4	60	0.17	.	.	.	.	.
09/21/81		115	23	67	0.06	.	.	.	.	1.22
10/01/81		90	7.8	28	0.04	.	.	.	.	1.2
10/14/81		65	.	.	0.04	.	.	.	.	.
10/17/81		65	4.5	49	0.03	.	.	.	.	.
SITE MEAN		201.5433	13.41402	58.94168	0.1048612	.	.	.	.	1.072875
SITE COEFFICIENT OF VARIATION		0.6809754	0.7873044	0.7576532	0.7925539	.	.	.	.	0.6107815

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FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 99

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	RUSTLER		
	TSS	BOD	COD	TOT P	SUL P	TKN
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

NUMBER OF EVENTS FOR THIS STATION 44

407

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 200

FASTRAK 3 DATA (IN 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	RUSTLER	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
04/08/80					1.56	.	.	.	0.05	0.24
04/09/80					.	.	.	.	0.05	0.095
04/10/80					.	.	.	.	0.14	0.17
05/13/80					1	.	.	.	0.55	0.32
06/05/80					0.51	.	.	.	0.11	0.215
06/28/80					1.42	.	.	.	0.1	0.26
07/16/80					0.9	.	.	.	0.12	0.06
07/26/80					0.39	.	.	.	0.085	0.13
08/02/80					0.63	.	.	.	0.14	0.19
08/07/80					0.66	.	.	.	0.1	0.09
08/11/80					0.3	.	.	.	0.075	0.05
08/13/80					0.68	.	.	.	0.075	.
08/16/80					0.21	.	.	.	0.1	0.07
08/19/80					0.32	.	.	.	0.1	0.06
09/16/80					0.42	.	.	.	0.12	0.03
09/20/80					0.39	.	.	.	0.05	.
09/22/80					0.44	.	.	.	0.1	.
09/25/80					0.8	.	.	.	0.05	.
10/02/80					1.26	.	.	.	0.05	.
10/16/80					3.5	.	.	.	0.05	.
10/17/80					0.57	.	.	.	0.1	0.16
10/24/80					0.75	.	.	.	0.1	0.23
11/23/80					0.63	.	.	.	0.05	.
12/08/80					0.24	.	.	.	0.15	0.12
02/22/81					0.52	.	.	.	0.2	0.28
04/22/81					.	.	.	.	0.1	.
05/10/81					.	.	.	.	0.05	.
05/23/81					.	.	.	.	0.45	.
05/29/81					.	.	.	.	0.32	.
06/08/81					.	.	.	.	0.2	.
06/15/81					.	.	.	.	0.2	.
06/21/81					.	.	.	.	0.1	.
07/12/81					.	.	.	.	0.15	.
07/13/81					.	.	.	.	0.1	.
08/07/81					0.55	.	.	.	0.15	.
08/14/81					.	.	.	.	0.2	.
08/15/81					.	.	.	.	0.05	.
08/26/81					.	.	.	.	0.1	.
08/27/81					.	.	.	.	0.05	.
08/31/81					.	.	.	.	0.2	.
09/21/81					0.77	.	.	.	0.05	0.1
10/01/81					1.2	.	.	.	0.022	.
10/14/81					.	.	.	.	0.05	.
10/17/81					.	.	.	.	0.1	.
SITE MEAN					0.7806988	.	.	.	0.1212421	0.1564956
SITE COEFFICIENT OF VARIATION					0.6926525	.	.	.	0.7345962	0.7491599

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1983 201

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	MI1	SITEID	HUSTLER		
	NO2+3-N	TOTAL COLI	FECAL COLI	TOTAL COPPER	TOTAL LEAD	TOTAL ZINC
	MG/L	MPN/100ML	MPN/100ML	MG/L	MG/L	MG/L

NUMBER OF EVENTS FOR THIS STATION 44

100

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 100

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	WII	SITEID	STATE FAIR		
	TSS MG/L	BOD MG/L	COD MG/L	TUT P MG/L	80L P MG/L	TKN MG/L
05/28/80	294	.	102	0.31	.	1.87
08/16/80	298	39	160	1.3	.	2.38
09/09/80	134	.	73	0.1	.	0.57
09/22/80	158	11	44	0.16	.	0.99
10/16/80	186	17	86	0.25	.	1.43
02/16/81	2996	22	96	0.43	.	3.1
02/22/81	850	19	152	0.38	.	1.78
03/26/81	1738	.	481	8.6	.	.
03/29/81	492	23	123	0.26	.	.
04/04/81	960	.	290	0.66	.	.
04/08/81	196	.	27	0.13	.	.
04/13/81	200	.	.	0.16	.	.
04/22/81	372	27	150	0.3	.	.
05/24/81	590	.	.	0.72	.	.
05/29/81	370	26	130	0.38	.	.
06/08/81	345	.	.	0.64	.	.
06/13/81	120	.	92	0.16	.	.
06/20/81	290	.	.	0.97	.	.
07/17/81	210	28	120	0.75	.	.
07/20/81	235	.	.	0.24	.	.
07/26/81	155	12	42	0.54	.	.
08/06/81	465	21	.	0.35	.	.
08/14/81	255	.	.	0.32	.	.
08/26/81	390	.	.	0.29	.	.
08/29/81	150	5.7	34	0.14	.	.
09/21/81	135	.	64	0.2	.	.
09/25/81	75	4.9	31	0.08	.	0.7
09/25/81	165	9.8	45	0.14	.	.
10/17/81	215	6.1	35	0.16	.	.
SITE MEAN	411.8786	18.76423	112.5601	0.5114286	.	1.656417
SITE COEFFICIENT OF VARIATION	0.9698148	0.7181676	0.8794655	1.186907	.	0.6493735

NUMBER OF EVENTS FOR THIS STATION

29

602

FASTRAKS LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 202

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	STATE FAIR		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
05/28/80	0.7	.	.	.	0.4	0.46
08/16/80	0.67	.	.	.	0.23	0.23
09/09/80	0.41	.	.	.	0.15	0.145
09/22/80	0.48	.	.	.	0.2	.
10/16/80	0.42	.	.	.	0.35	0.22
02/16/81	1.02	.	.	.	0.5	0.3
02/22/81	0.8	.	.	.	0.6	0.44
03/26/81	2.3	.	.	.	1.3	.
03/29/81	0.87	.	.	.	0.26	.
04/04/81	0.58	.	.	.	1	.
04/08/81	.	.	.	.	0.12	.
04/13/81	.	.	.	.	0.2	.
04/22/81	.	.	.	.	0.25	.
05/24/81	.	.	.	.	0.95	.
05/29/81	.	.	.	.	0.46	.
06/08/81	.	.	.	.	0.6	.
06/13/81	.	.	.	.	0.1	.
06/20/81	.	.	.	.	0.5	.
07/17/81	.	.	.	.	0.2	.
07/20/81	.	.	.	.	0.3	.
07/26/81	.	.	.	.	.	.
08/04/81	0.94	.	.	.	0.65	.
08/14/81	.	.	.	.	0.4	.
08/26/81	.	.	.	.	0.4	.
08/29/81	.	.	.	.	0.2	.
09/21/81	.	.	.	.	.	.
09/25/81	0.72	.	.	.	0.05	0.085
09/25/81	.	.	.	.	0.2	.
10/17/81	.	.	.	.	0.2	.
SITE MEAN	0.7832842	.	.	.	0.4085696	0.279946
SITE COEFFICIENT OF VARIATION	0.4956869	.	.	.	0.8555293	0.6611662

NUMBER OF EVENTS FOR THIS STATION 29

201

FASTRAK3 LOADING STATION DATA

14:10 TUESDAY, NOVEMBER 29, 1943 101

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	SITEID	WOOD CENTER
	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L
03/14/80	2418	8.2	81	0.28
04/03/80	600	29	150	0.28
04/04/80	262	.	71	0.12
04/05/80	458	9	140	0.3
04/09/80	422	.	45	0.09
05/13/80	700	33	250	0.8
05/18/80	176	.	55	0.15
05/28/80	820	.	230	0.79
06/01/80	124	15	78	0.16
06/02/80	258	12	92	0.22
06/05/80	322	17	78	0.37
06/06/80	460	.	80	0.37
06/07/80	722	5.7	76	0.41
06/19/80	214	15	73	0.26
07/05/80	468	15	120	0.44
07/09/80	312	16	92	0.27
07/15/80	412	18	110	0.29
07/16/80	228	9	74	0.2
07/25/80	164	16	110	0.17
08/02/80	154	9.8	55	0.14
08/04/80	624	9.2	76	0.29
08/07/80	190	16	64	0.12
08/13/80	420	31	130	0.34
08/16/80	166	18	170	0.16
02/22/81	326	9.4	63	0.26
04/08/81	750	.	.	0.38
04/13/81	450	.	.	0.43
04/22/81	162	12	46	0.18
05/24/81	610	.	.	0.64
05/29/81	330	29	180	0.38
06/08/81	420	.	.	0.49
06/13/81	155	.	76	0.15
06/15/81	195	.	82	0.14
06/20/81	608	.	.	0.6
07/12/81	390	.	170	0.51
07/17/81	270	23	.	0.25
07/20/81	450	.	92	0.34
07/27/81	100	8.2	49	0.14
08/14/81	105	.	.	0.14
08/15/81	325	15	83	0.29
08/26/81	240	.	.	0.18
08/29/81	505	9	61	0.24
08/31/81	130	5.6	27	0.12
09/07/81	80	6.5	26	0.1
09/21/81	80	14	39	0.12
10/05/81	280	7.8	50	0.26
10/17/81	175	5.3	37	0.22

202

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 102

FASTRAK 3 DATA ON 09/08/83

	PROJECT	W11	SITEID	WOOD CENTER		
EVENT START DATE	TSS MG/L	BOD MG/L	COD MG/L	TOT P MG/L	SOL P MG/L	TKN MG/L
SITE MEAN	382.8824	14.45557	92.03405	0.2890638	.	1.45165
SITE COEFFICIENT OF VARIATION	0.7817145	0.584994	0.5712229	0.593457	.	0.3528351
NUMBER OF EVENTS FOR THIS STATION	47					
TOTAL NUMBER OF EVENTS	2367					

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 203

FASTRAK 3 DATA ON 09/09/83

EVENT START DATE	PROJECT	MI1	SITEID	NUOD CENTER		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
03/14/80	1.23	.	.	.	0.3	0.31
04/03/80	2.8	.	.	.	0.6	0.66
04/04/80	1.1	.	.	.	0.2	0.34
04/05/80	1.06	.	.	.	0.6	0.63
04/09/80	.	.	.	.	0.16	0.18
05/13/80	.	.	.	.	2	1
05/18/80	0.49	.	.	.	0.35	0.22
05/28/80	.	.	.	.	2.4	0.97
06/01/80	.	.	.	.	0.19	0.18
06/02/80	0.76	.	.	.	0.49	0.27
06/05/80	0.57	.	.	.	0.67	0.42
06/06/80	0.35	.	.	.	1.2	0.89
06/07/80	0.36	.	.	.	1.5	1.56
06/19/80	0.52	.	.	.	0.47	0.15
07/05/80	.	.	.	.	0.99	0.68
07/09/80	.	.	.	.	0.46	0.29
07/15/80	.	.	.	.	0.61	0.36
07/16/80	.	.	.	.	0.52	0.19
07/25/80	0.88	.	.	.	0.22	0.23
08/02/80	.	.	.	.	0.215	0.2
08/04/80	0.56	.	.	.	1.6	0.56
08/07/80	0.44	.	.	.	0.2	0.16
08/13/80	.	.	.	.	0.3	0.38
08/16/80	0.47	.	.	.	0.33	0.01
02/22/81	0.38	.	.	.	0.3	0.23
04/08/81	.	.	.	.	0.51	.
04/13/81	.	.	.	.	1	.
04/22/81	.	.	.	.	0.3	.
05/24/81	.	.	.	.	.	.
05/29/81	.	.	.	.	0.36	.
06/08/81	.	.	.	.	0.9	.
06/13/81	.	.	.	.	0.2	.
06/15/81	.	.	.	.	0.1	.
06/20/81	.	.	.	.	1.2	.
07/12/81	.	.	.	.	0.9	.
07/17/81	.	.	.	.	0.35	.
07/20/81	.	.	.	.	0.6	.
07/27/81	.	.	.	.	.	.
08/14/81	.	.	.	.	0.2	.
08/15/81	.	.	.	.	0.6	.
08/26/81	.	.	.	.	0.3	.
08/29/81	.	.	.	.	0.6	.
08/31/81	.	.	.	.	0.2	.
09/07/81	0.18	.	.	.	0.05	0.19
09/21/81	0.72	.	.	.	0.3	0.15
10/05/81	.	.	.	.	0.3	.
10/17/81	.	.	.	.	0.2	.

201

FASTRAK3 LOADING STATION DATA

14110 TUESDAY, NOVEMBER 29, 1983 204

FASTRAK 3 DATA ON 09/08/83

EVENT START DATE	PROJECT	W11	81YEID	WOOD CENTER		
	NO2+3-N MG/L	TOTAL COLI MPN/100ML	FECAL COLI MPN/100ML	TOTAL COPPER MG/L	TOTAL LEAD MG/L	TOTAL ZINC MG/L
SITE MEAN	0.7510225	:	:	:	0.5828732	0.4755623
SITE COEFFICIENT OF VARIATION	0.6902891	:	:	:	0.9442115	1.210197
NUMBER OF EVENTS FOR THIS STATION	47					
TOTAL NUMBER OF EVENTS	2367					

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