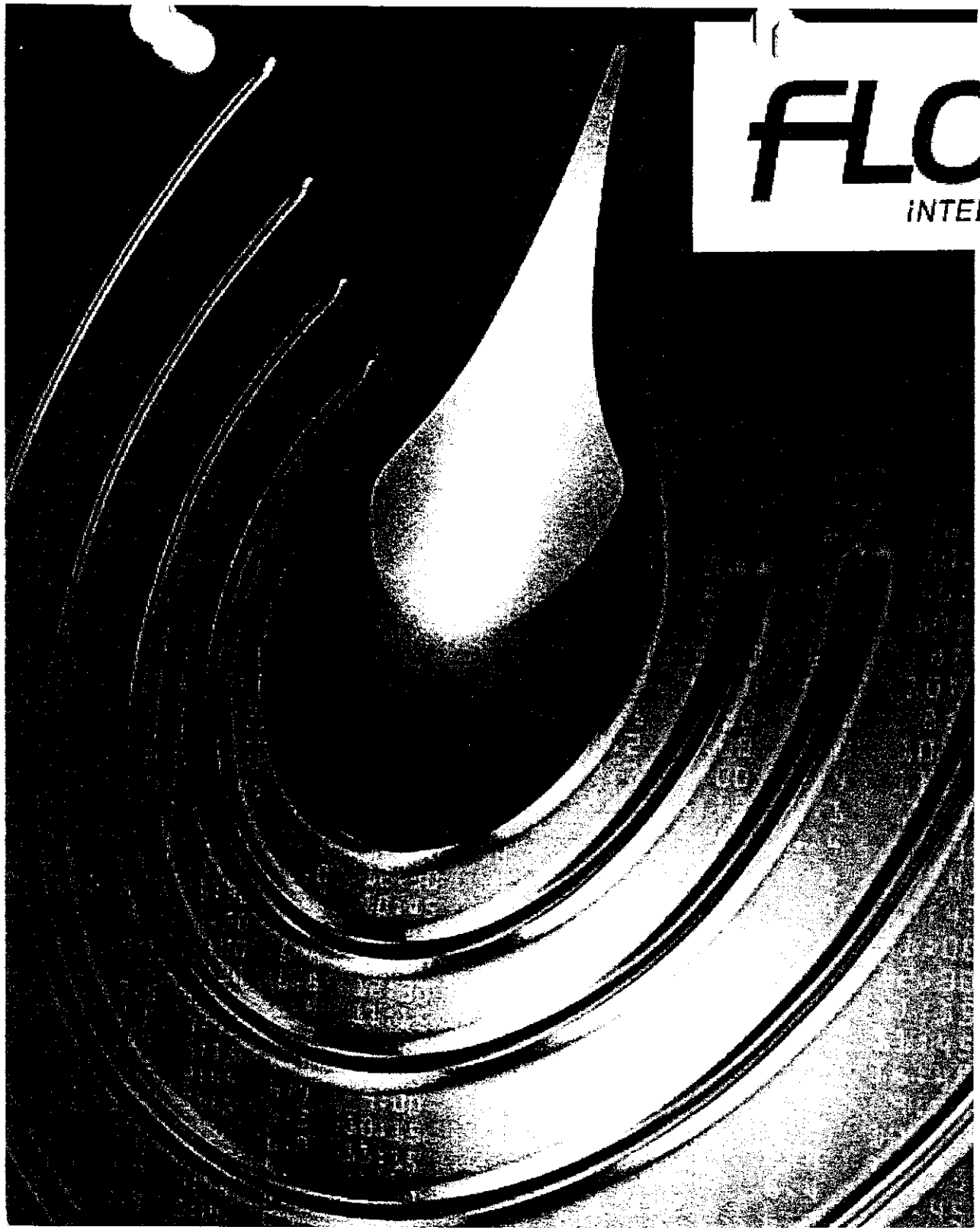
Appendix C
ADS Flow Monitoring Report



FLOWVIEW™

INTELLIGENCE YOU CAN COUNT ON.

Chula Vista, CA Final Report

ADS ENVIRONMENTAL SERVICES®

Flow Monitor Chulavista_CV1 – May 23, 2003 through June 5, 2003

Flow depth and velocity measurements recorded by the flow monitor are consistent with field confirmations conducted to date and support the relative accuracy of the flow monitor at this location.

The average fifteen-minute flow depth, velocity, and quantity data observed during the study period, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (fps)	Quantity (mgd)
Average	1.19	1.75	0.046
Minimum	0.92	0.21	0.005
Maximum	2.03	3.94	0.122

Ultrasonic depth and velocity sensor uptimes of 100% were observed during the noted period.

The Manning equation did not accurately describe the flow pattern during the monitoring period. The actual velocity varied more with depth than Manning predicted. Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

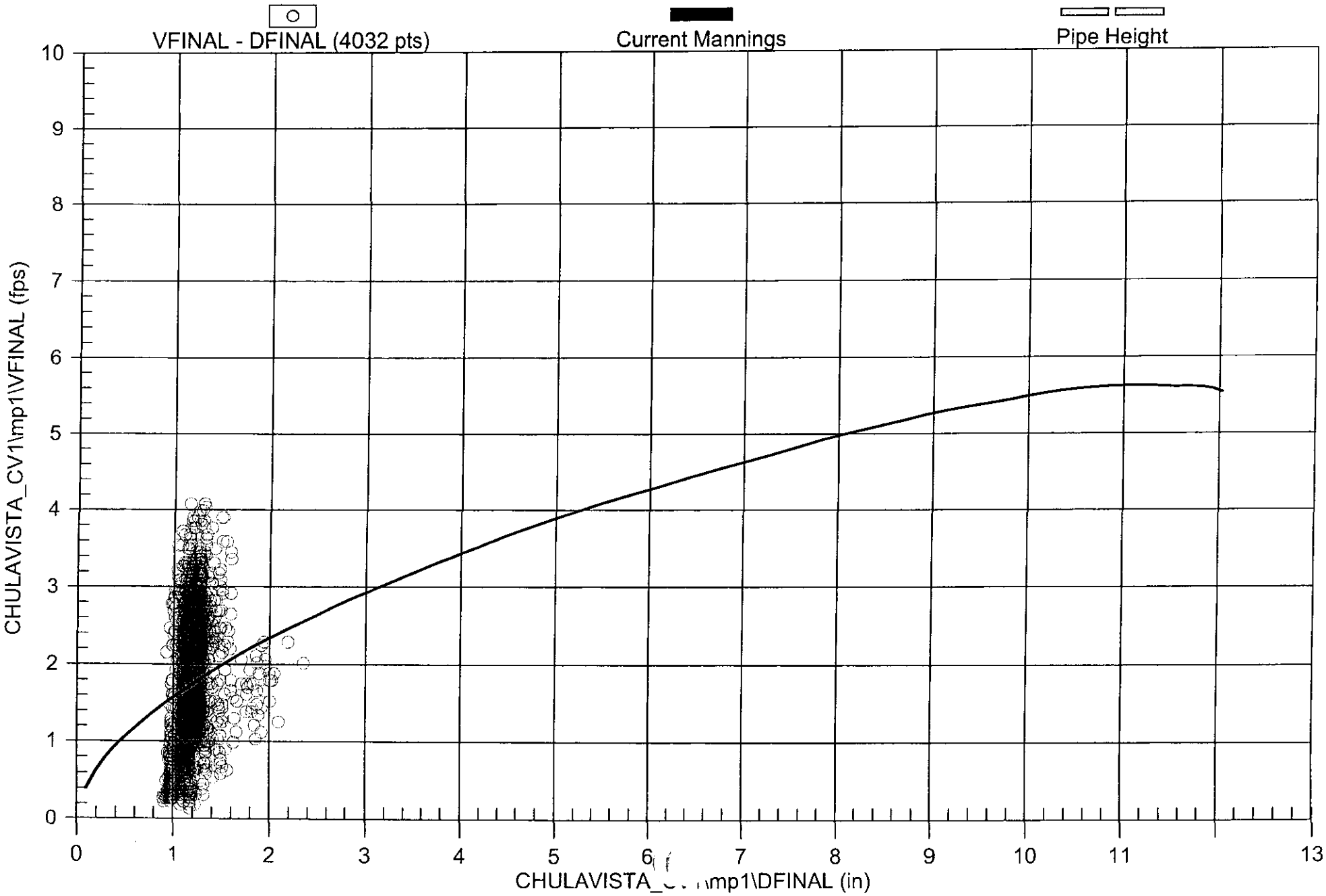
Graphical data reports are based on a fifteen-minute average.

ADS Environmental Services

5/23/2003 00:00:00 - 6/5/2003 23:59:00

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

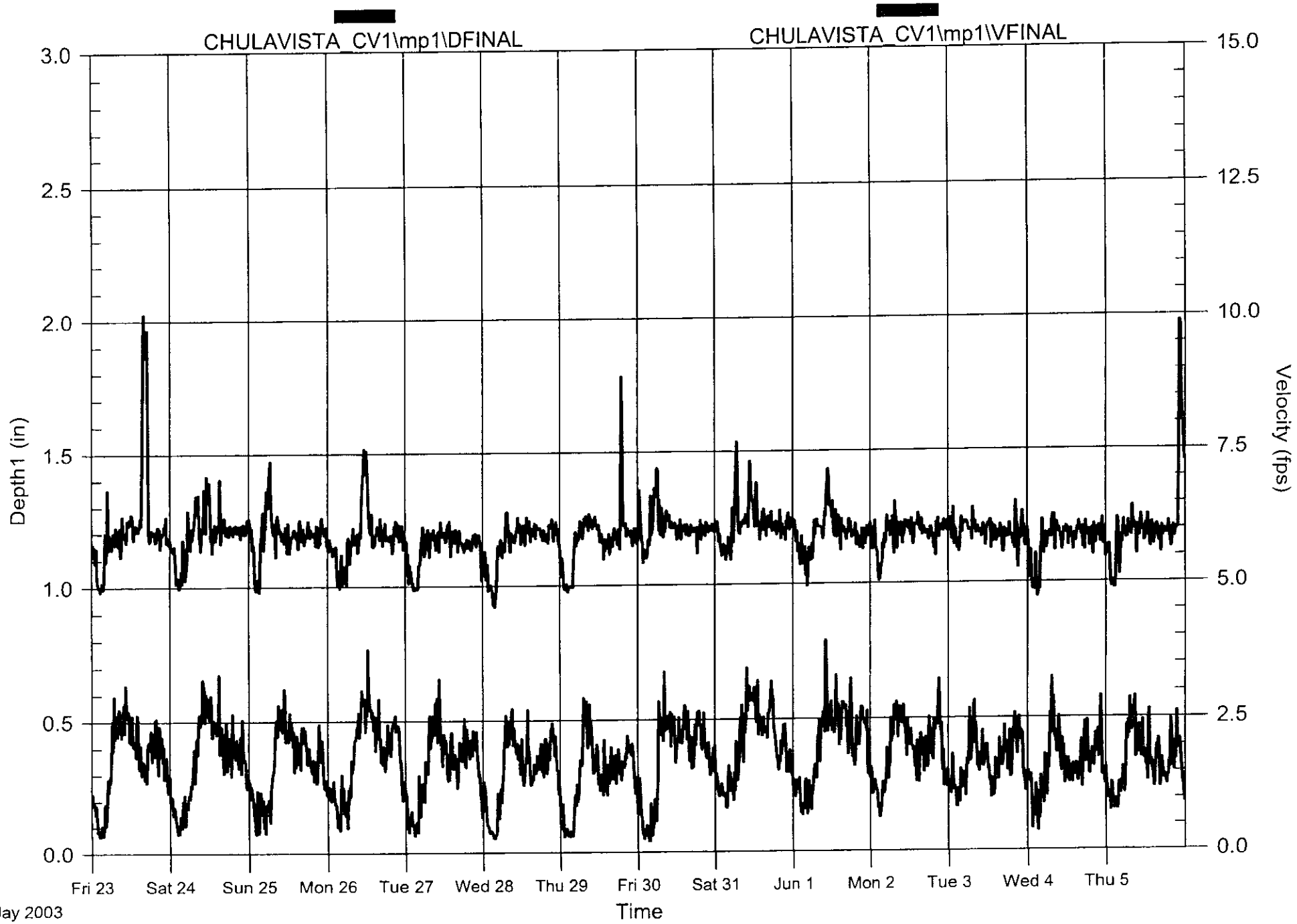
Pipe Height: 12.13



ADS Environmental Services

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13

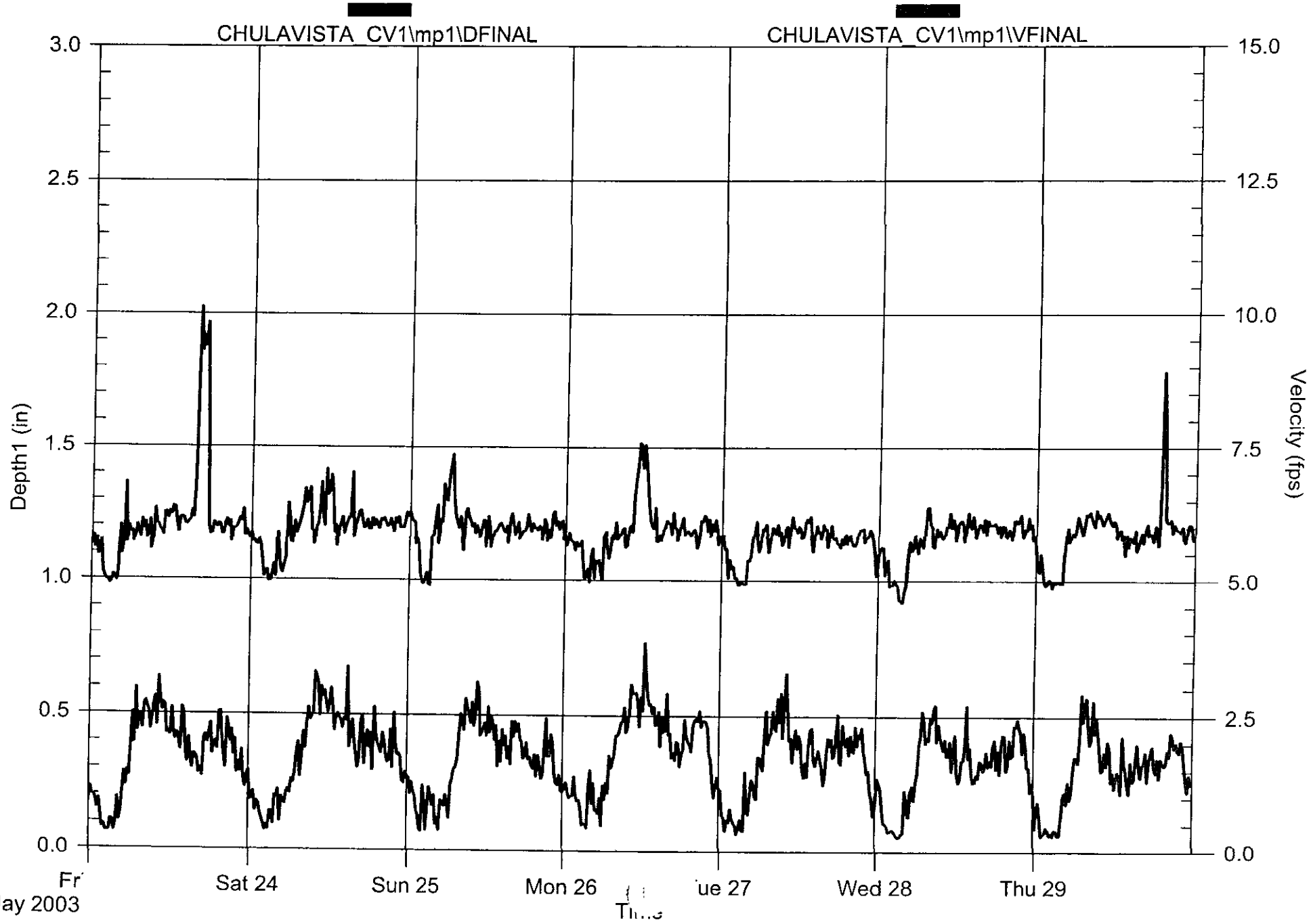


May 2003

ADS Environmental Services

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

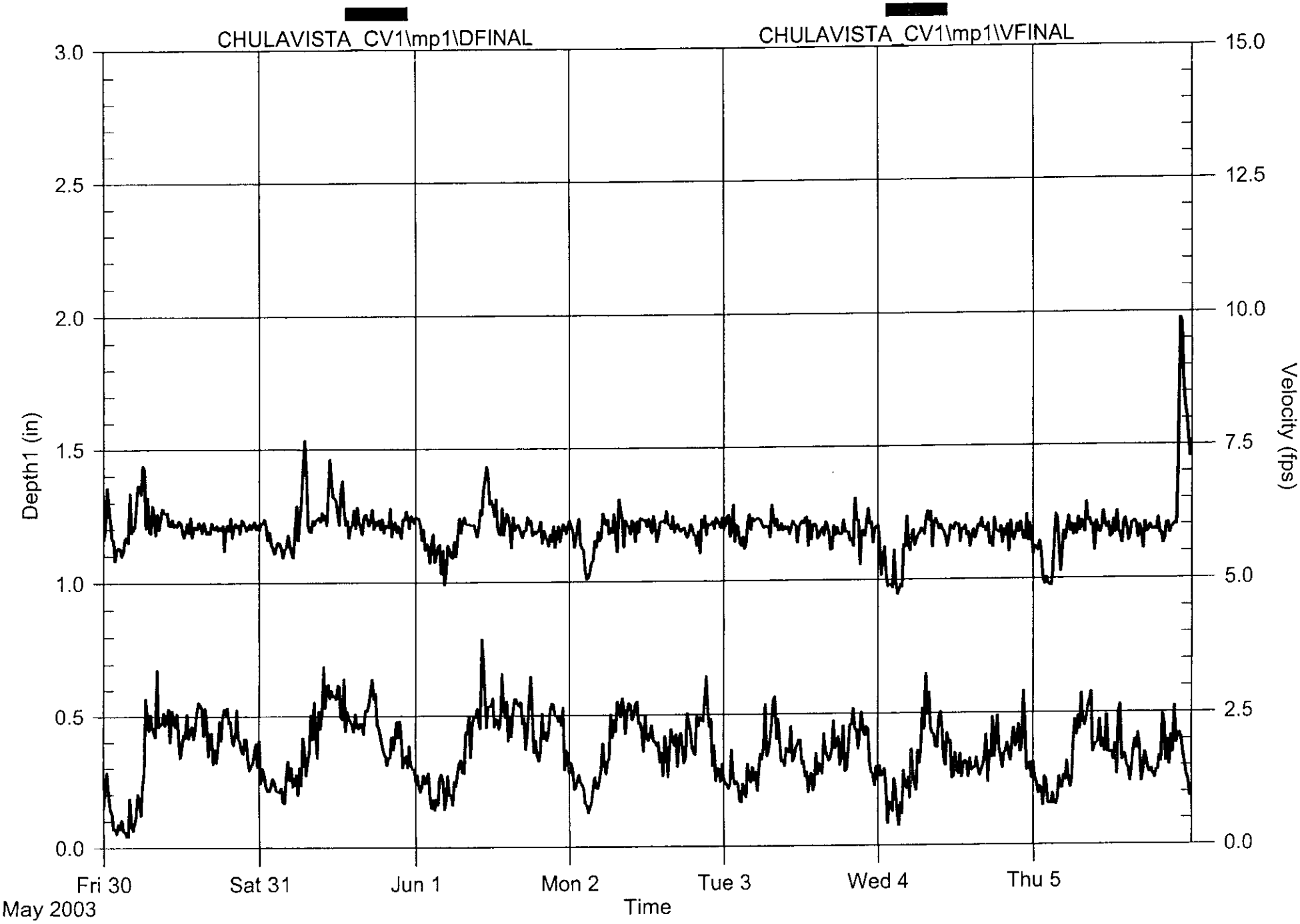
Pipe Height: 12.13



ADS Environmental Services

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

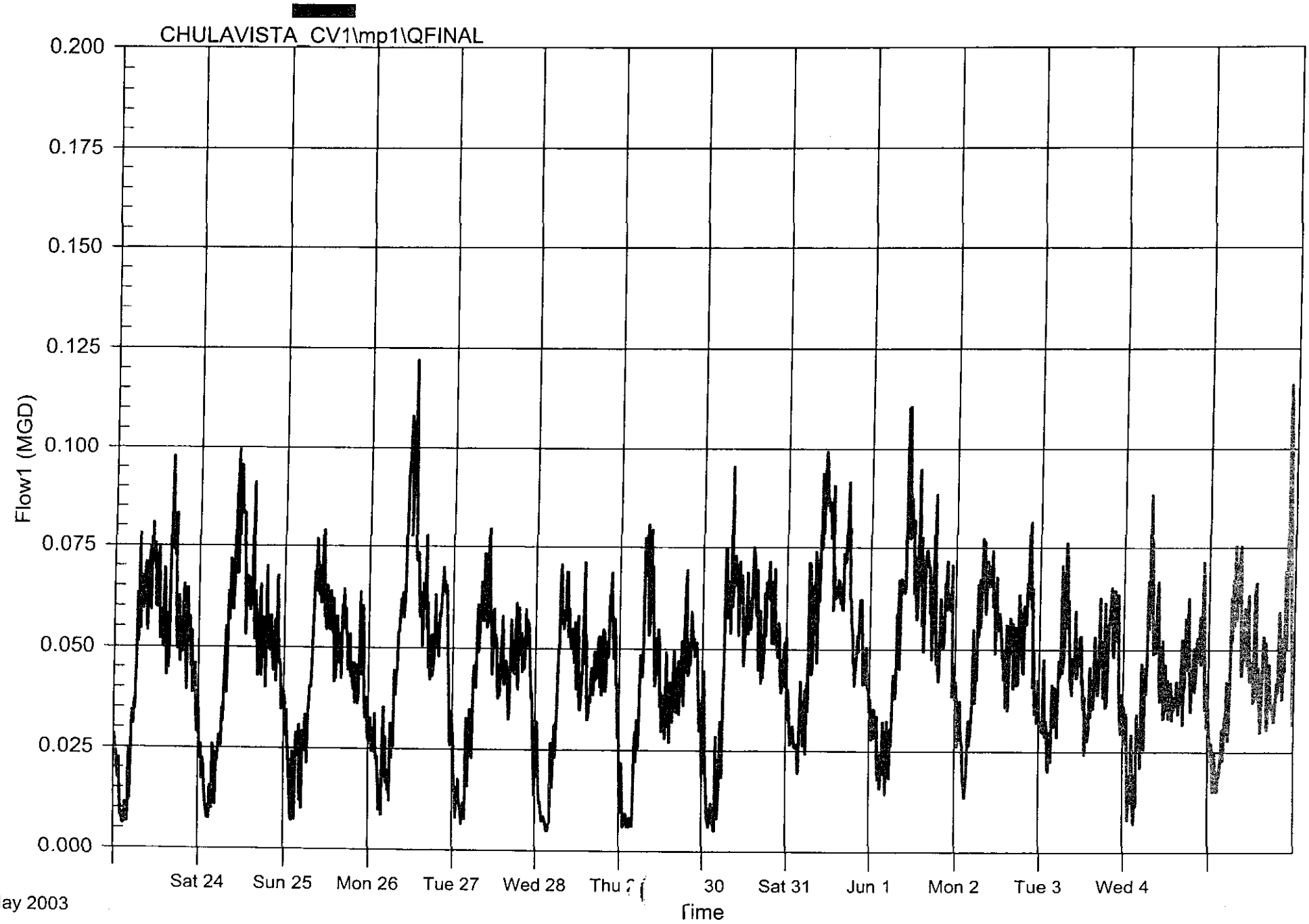
Pipe Height: 12.13



ADS Environmental Services

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13

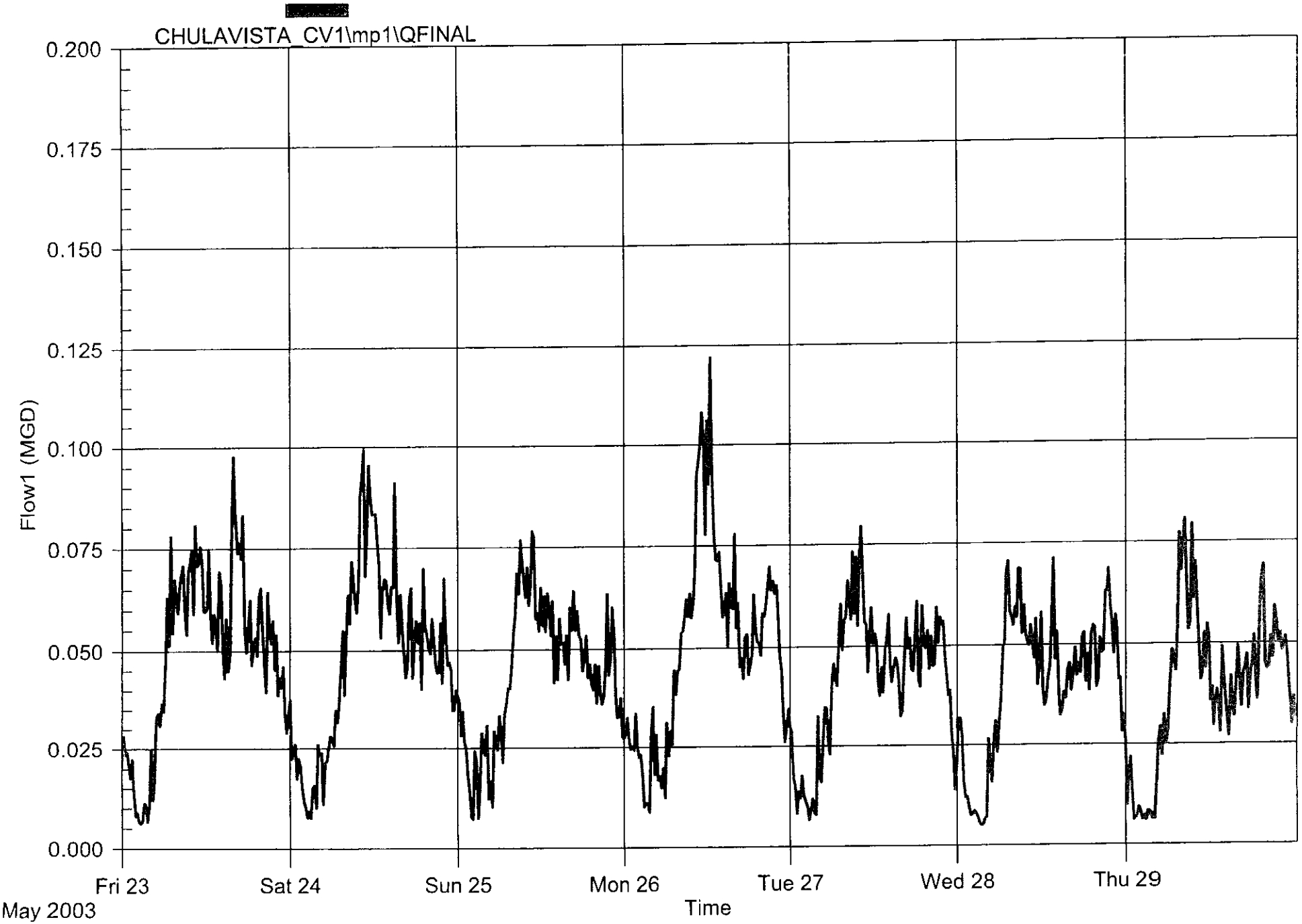


May 2003

ADS Environmental Services

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13

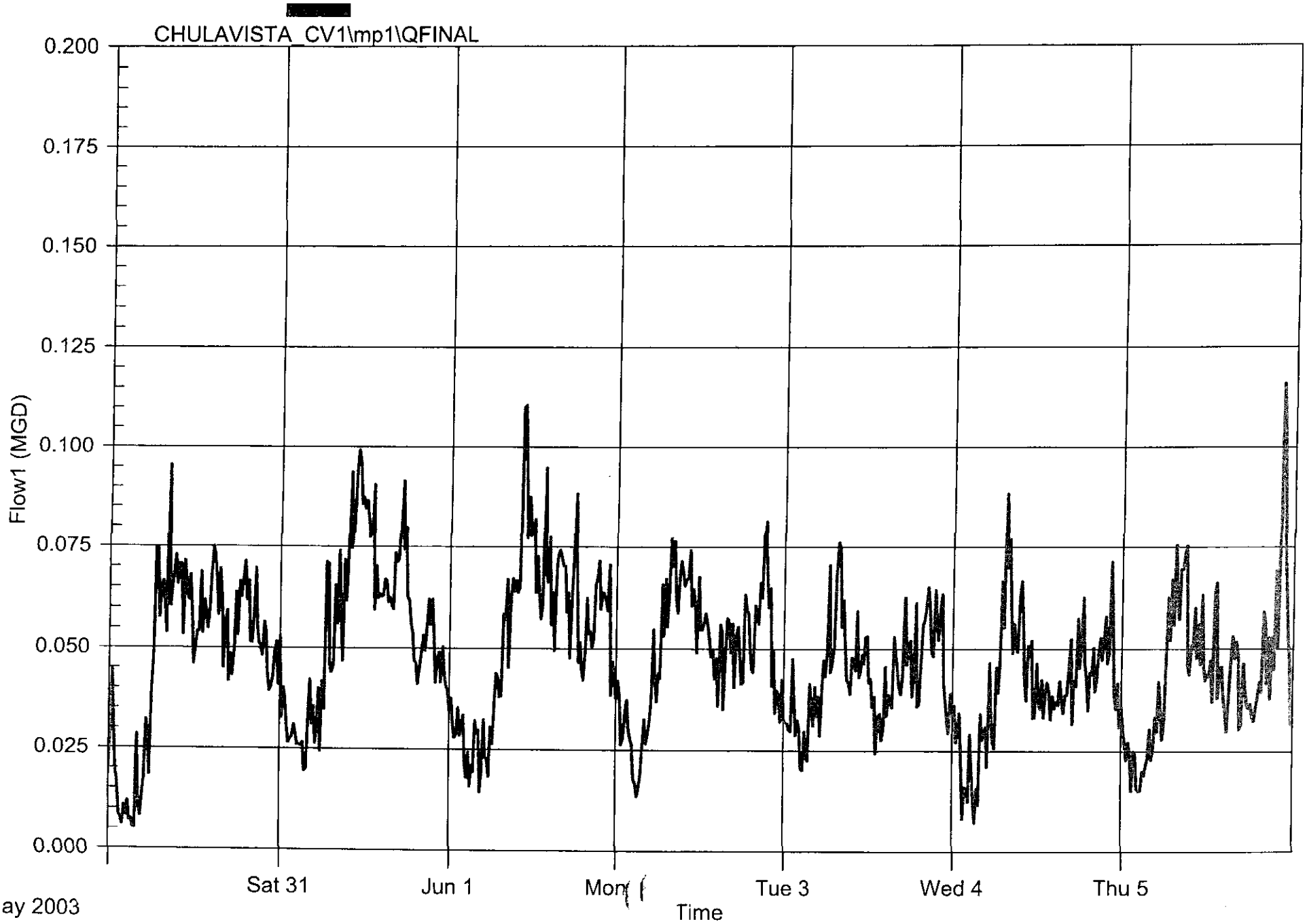


May 2003

ADS Environmental Services

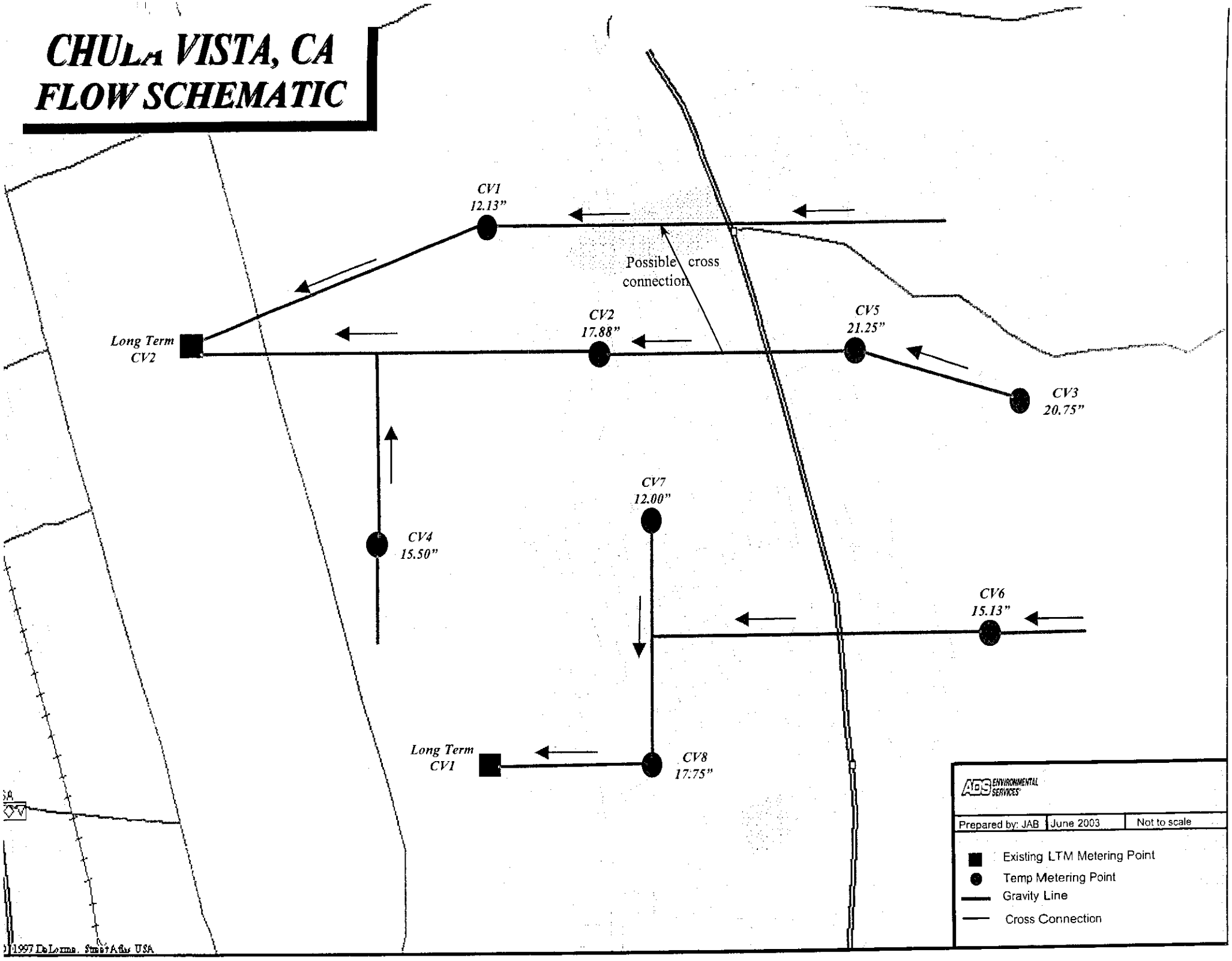
435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13



May 2003

CHULA VISTA, CA
FLOW SCHEMATIC



ADS Environmental Services

435 J Street between Fig and 4th Avenue.

Chula Vista, CA

Pipe Height: 12.13

	CHULAVISTA_CV1\mp1\DFINAL (inches)					CHULAVISTA_CV1\mp1\VFINAL (feet/sec)					CHULAVISTA_CV1\mp1\QFINAL (MGD - Total MG)					
Date	Time	Min.	Time	Max.	Average	Time	Min.	Time	Max.	Average	Time	Min.	Time	Max.	Average	Total
5/23/2003	09:10	1.0	17:15	2.3	1.2	02:55	0.3	14:10	3.9	1.8	02:55	0.005	17:15	0.141	0.049	0.049
5/24/2003	03:45	1.0	10:40	1.6	1.2	03:55	0.3	15:00	4.1	1.8	03:55	0.005	10:40	0.137	0.048	0.048
5/25/2003	03:15	1.0	06:45	1.6	1.2	04:30	0.1	10:50	3.5	1.7	04:30	0.003	11:00	0.098	0.044	0.044
5/26/2003	05:40	1.0	12:05	1.6	1.2	05:50	0.3	12:40	4.1	1.9	05:50	0.005	11:05	0.143	0.050	0.050
5/27/2003	03:25	1.0	09:10	1.3	1.1	02:45	0.3	10:10	3.8	1.7	02:45	0.005	10:10	0.099	0.042	0.042
5/28/2003	03:50	0.9	07:15	1.3	1.2	03:30	0.2	13:45	3.3	1.6	03:30	0.004	13:30	0.092	0.041	0.041
5/29/2003	02:40	0.9	19:00	1.9	1.2	03:05	0.2	08:10	3.2	1.5	03:05	0.004	19:00	0.105	0.039	0.039
5/30/2003	02:35	1.1	06:25	1.5	1.2	01:55	0.2	08:15	3.4	1.8	01:55	0.004	08:20	0.104	0.048	0.048
5/31/2003	05:15	1.0	06:45	1.6	1.2	04:00	0.5	10:30	4.0	2.0	04:00	0.010	10:30	0.121	0.055	0.055
6/1/2003	04:40	1.0	10:55	1.6	1.2	02:35	0.5	10:20	4.0	2.0	04:40	0.011	10:35	0.136	0.053	0.053
6/2/2003	03:00	1.0	05:25	1.3	1.2	02:50	0.5	08:20	3.9	1.9	02:50	0.011	08:20	0.102	0.050	0.050
6/3/2003	21:25	0.9	20:35	1.4	1.2	03:40	0.7	20:20	3.5	1.7	03:40	0.016	08:00	0.090	0.044	0.044
6/4/2003	03:05	0.9	08:10	1.3	1.2	03:15	0.3	21:10	3.5	1.6	03:15	0.006	07:30	0.101	0.041	0.041
6/5/2003	02:50	1.0	22:20	2.2	1.2	02:45	0.4	07:30	3.6	1.7	02:45	0.008	22:20	0.144	0.045	0.045
ReportAvg					1.2					1.7					0.046	
ReportTotal																0.649

ADS Environmental Services

CHULAVISTA_CV1\mp1\DFINAL (inches):Dep
CHULAVISTA_CV1\mp1\QFINAL (MGD - Total MG):Flow
CHULAVISTA_CV1\mp1\VFINAL (feet/sec):Vel

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13

	Friday 5/23/2003			Saturday 5/24/2003			Sunday 5/25/2003			Monday 5/26/2003			Tuesday 5/27/2003			Wednesday 5/28/2003			Thursday 5/29/2003		
	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow
00:00	1.1	0.9	0.022	1.2	1.5	0.038	1.3	1.4	0.038	1.2	1.1	0.027	1.2	1.2	0.030	1.1	0.9	0.021	1.1	1.1	0.026
00:15	1.2	1.1	0.028	1.1	0.9	0.022	1.2	1.3	0.037	1.1	1.2	0.028	1.2	1.1	0.029	1.1	1.4	0.032	1.0	0.4	0.010
00:30	1.1	1.0	0.023	1.1	1.0	0.024	1.2	1.0	0.028	1.2	1.3	0.033	1.1	0.7	0.017	1.1	1.3	0.032	1.0	0.8	0.017
00:45	1.2	1.0	0.024	1.1	1.1	0.026	1.2	1.3	0.034	1.2	1.1	0.027	1.1	0.6	0.015	1.1	1.1	0.027	1.1	0.9	0.022
01:00	1.1	0.9	0.021	1.1	0.7	0.017	1.1	1.1	0.027	1.1	1.0	0.024	1.0	0.4	0.008	1.0	0.8	0.016	1.0	0.6	0.014
01:15	1.1	0.7	0.017	1.2	0.9	0.022	1.2	1.0	0.025	1.1	1.0	0.025	1.1	0.6	0.014	1.1	0.5	0.012	1.0	0.3	0.006
01:30	1.1	0.9	0.022	1.1	0.9	0.021	1.1	0.7	0.018	1.1	1.0	0.024	1.0	0.5	0.012	1.1	0.5	0.012	1.0	0.3	0.006
01:45	1.0	0.7	0.014	1.1	0.7	0.015	1.0	0.7	0.014	1.1	1.4	0.034	1.1	0.8	0.018	1.0	0.5	0.009	1.0	0.4	0.007
02:00	1.0	0.4	0.008	1.0	0.6	0.012	1.0	0.4	0.008	1.1	1.0	0.025	1.0	0.6	0.013	1.0	0.4	0.007	1.0	0.5	0.009
02:15	1.0	0.4	0.009	1.0	0.5	0.010	1.0	0.4	0.007	1.1	0.9	0.022	1.0	0.5	0.011	1.0	0.4	0.008	1.0	0.4	0.008
02:30	1.0	0.3	0.007	1.0	0.4	0.008	1.0	1.2	0.024	1.1	0.9	0.023	1.0	0.5	0.010	1.0	0.4	0.008	1.0	0.3	0.006
02:45	1.0	0.3	0.006	1.0	0.5	0.009	1.0	1.0	0.021	1.1	0.8	0.017	1.0	0.3	0.006	1.0	0.4	0.008	1.0	0.4	0.007
03:00	1.0	0.3	0.007	1.0	0.4	0.007	1.0	0.4	0.007	1.0	0.5	0.010	1.0	0.4	0.009	1.0	0.4	0.007	1.0	0.3	0.006
03:15	1.0	0.5	0.011	1.0	0.7	0.015	1.0	0.8	0.016	1.0	0.5	0.011	1.0	0.6	0.012	0.9	0.3	0.005	1.0	0.4	0.008
03:30	1.0	0.5	0.011	1.1	0.7	0.016	1.2	1.2	0.029	1.0	0.5	0.011	1.0	0.4	0.008	0.9	0.3	0.005	1.0	0.4	0.008
03:45	1.0	0.3	0.007	1.0	0.5	0.010	1.2	1.0	0.025	1.0	0.4	0.009	1.0	0.4	0.008	0.9	0.3	0.005	1.0	0.3	0.006
04:00	1.0	0.5	0.010	1.2	1.0	0.026	1.2	0.8	0.023	1.1	1.2	0.027	1.1	1.5	0.033	1.0	0.3	0.007	1.0	0.3	0.006
04:15	1.2	0.9	0.025	1.1	1.0	0.023	1.3	1.0	0.031	1.1	1.5	0.035	1.1	0.8	0.017	1.0	0.4	0.007	1.1	0.7	0.016
04:30	1.1	0.5	0.012	1.0	1.1	0.024	1.1	0.5	0.012	1.0	0.9	0.018	1.1	0.7	0.016	1.1	1.1	0.027	1.1	1.0	0.025
04:45	1.1	0.7	0.016	1.0	0.5	0.011	1.2	0.6	0.017	1.1	1.3	0.028	1.2	1.1	0.026	1.1	0.8	0.020	1.2	1.1	0.030
05:00	1.4	1.1	0.033	1.1	1.0	0.021	1.2	0.4	0.010	1.1	0.8	0.017	1.2	1.3	0.035	1.1	0.7	0.016	1.1	0.9	0.022
05:15	1.1	1.4	0.034	1.1	0.9	0.022	1.4	0.9	0.029	1.1	0.8	0.018	1.2	1.3	0.034	1.1	1.1	0.026	1.2	1.3	0.032
05:30	1.2	1.2	0.031	1.3	0.9	0.025	1.3	0.9	0.026	1.0	0.7	0.015	1.2	1.0	0.026	1.2	1.2	0.031	1.2	1.0	0.025
05:45	1.2	1.4	0.037	1.2	1.1	0.028	1.3	0.8	0.024	1.0	1.0	0.020	1.1	1.0	0.023	1.1	1.0	0.023	1.2	1.1	0.028
06:00	1.2	1.3	0.035	1.1	1.1	0.027	1.4	1.0	0.033	1.2	0.5	0.012	1.1	1.7	0.042	1.1	1.3	0.030	1.2	1.5	0.040
06:15	1.1	1.9	0.047	1.1	1.0	0.026	1.4	0.9	0.029	1.2	1.2	0.031	1.2	1.7	0.046	1.2	1.4	0.036	1.2	1.8	0.049
06:30	1.2	2.5	0.063	1.2	1.3	0.035	1.5	0.6	0.021	1.1	1.0	0.023	1.2	1.6	0.041	1.2	2.0	0.049	1.2	1.8	0.047
06:45	1.2	2.0	0.051	1.2	1.2	0.032	1.3	1.2	0.034	1.1	1.3	0.029	1.2	1.5	0.040	1.1	2.1	0.051	1.2	1.7	0.043
07:00	1.2	3.0	0.078	1.2	1.4	0.037	1.2	1.3	0.036	1.1	1.1	0.025	1.2	2.2	0.054	1.2	2.6	0.068	1.2	2.1	0.053
07:15	1.2	2.2	0.054	1.2	1.8	0.046	1.2	1.5	0.040	1.2	1.8	0.044	1.1	2.6	0.061	1.3	2.4	0.071	1.2	2.9	0.077
07:30	1.2	2.5	0.068	1.2	2.0	0.055	1.2	1.5	0.040	1.2	1.5	0.038	1.2	2.0	0.049	1.3	2.0	0.058	1.3	2.4	0.068
07:45	1.2	2.4	0.063	1.3	1.3	0.039	1.2	1.7	0.046	1.2	1.6	0.044	1.2	2.1	0.056	1.2	2.1	0.057	1.2	2.7	0.075
08:00	1.2	2.2	0.059	1.3	1.7	0.054	1.2	2.1	0.054	1.2	1.8	0.045	1.2	2.2	0.057	1.2	2.1	0.055	1.3	2.9	0.081
08:15	1.2	2.7	0.066	1.3	2.2	0.064	1.1	2.5	0.059	1.2	2.1	0.054	1.2	2.6	0.066	1.1	2.5	0.059	1.2	2.4	0.066
08:30	1.2	2.7	0.069	1.3	1.9	0.057	1.3	2.4	0.069	1.2	2.1	0.054	1.2	2.3	0.061	1.1	2.4	0.057	1.2	2.0	0.053
08:45	1.2	2.6	0.071	1.3	2.3	0.072	1.3	2.2	0.064	1.2	2.2	0.058	1.2	2.2	0.057	1.2	2.6	0.069	1.2	2.1	0.055
09:00	1.1	2.6	0.060	1.2	2.6	0.068	1.2	2.8	0.077	1.2	2.4	0.062	1.2	2.8	0.073	1.2	2.7	0.069	1.3	2.8	0.079
09:15	1.1	2.2	0.054	1.2	2.4	0.062	1.2	2.6	0.071	1.1	2.4	0.058	1.1	2.4	0.058	1.2	2.0	0.053	1.2	2.2	0.061
09:30	1.3	2.4	0.069	1.1	2.5	0.059	1.2	2.5	0.067	1.1	2.7	0.063	1.1	2.9	0.072	1.2	2.4	0.060	1.2	2.5	0.070
09:45	1.2	2.7	0.072	1.2	2.5	0.067	1.2	2.4	0.063	1.2	2.2	0.057	1.2	2.1	0.055	1.2	2.1	0.053	1.2	2.2	0.060
10:00	1.2	2.8	0.075	1.2	3.3	0.088	1.2	2.7	0.070	1.2	2.3	0.061	1.2	2.7	0.072	1.2	2.0	0.051	1.2	1.9	0.051
10:15	1.2	2.3	0.059	1.3	3.2	0.092	1.2	2.3	0.061	1.2	2.6	0.069	1.1	3.3	0.079	1.2	1.9	0.050	1.2	1.5	0.041
10:30	1.2	3.2	0.081	1.4	3.1	0.099	1.2	2.5	0.066	1.3	3.1	0.093	1.2	2.7	0.069	1.2	2.1	0.055	1.2	1.5	0.043
10:45	1.2	2.8	0.071	1.2	2.5	0.068	1.2	3.1	0.079	1.4	2.9	0.096	1.2	2.1	0.056	1.3	1.8	0.050	1.3	1.9	0.053
11:00	1.2	2.6	0.071	1.2	3.0	0.080	1.2	3.0	0.078	1.4	2.9	0.100	1.2	2.1	0.055	1.2	1.8	0.047	1.2	1.6	0.044
11:15	1.3	2.7	0.076	1.4	2.8	0.096	1.2	2.1	0.057	1.5	2.9	0.108	1.2	1.7	0.044	1.2	2.0	0.056	1.2	2.0	0.055
11:30	1.2	2.6	0.072	1.3	2.9	0.088	1.2	2.2	0.059	1.5	2.8	0.102	1.2	2.0	0.052	1.2	1.5	0.040	1.2	1.9	0.051
11:45	1.3	2.1	0.060	1.3	2.7	0.083	1.1	2.3	0.054	1.4	2.3	0.078	1.2	2.3	0.060	1.2	1.8	0.044	1.2	1.3	0.036

CHULAVISTA_CV1\mp1\DFINAL (inches):Dep CHULAVISTA_CV1\mp1\VFINAL (feet/sec):Vel

CHULAVISTA_CV1\mp1\QFINAL (MGD - Total MG):Flow

	Friday 5/23/2003			Saturday 5/24/2003			Sunday 5/25/2003			Monday 5/26/2003			Tuesday 5/27/2003			Wednesday 5/28/2003			Thursday 5/29/2003		
	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow
12:00	1.2	2.2	0.060	1.4	2.5	0.083	1.2	2.4	0.065	1.5	2.9	0.106	1.2	1.9	0.050	1.2	2.2	0.058	1.2	1.5	0.039
12:15	1.3	2.1	0.061	1.3	2.7	0.083	1.2	2.1	0.056	1.4	2.6	0.090	1.2	2.2	0.053	1.2	1.5	0.039	1.2	1.2	0.030
12:30	1.3	2.6	0.075	1.2	3.0	0.077	1.1	2.7	0.063	1.4	3.8	0.122	1.2	2.0	0.051	1.2	1.3	0.035	1.2	1.4	0.036
12:45	1.2	2.2	0.059	1.2	2.7	0.071	1.2	2.2	0.054	1.3	3.3	0.095	1.2	1.5	0.041	1.2	1.4	0.036	1.2	1.5	0.039
13:00	1.2	2.0	0.052	1.1	2.2	0.053	1.2	2.5	0.064	1.2	2.9	0.078	1.2	1.4	0.038	1.2	1.7	0.042	1.2	1.4	0.034
13:15	1.2	2.2	0.059	1.2	2.5	0.065	1.2	2.4	0.061	1.2	2.7	0.072	1.2	1.7	0.045	1.2	1.7	0.045	1.2	1.1	0.028
13:30	1.2	2.1	0.056	1.2	2.5	0.067	1.2	2.0	0.053	1.2	2.7	0.071	1.2	1.4	0.038	1.3	1.9	0.055	1.1	2.1	0.049
13:45	1.2	1.8	0.050	1.2	2.4	0.067	1.2	2.3	0.062	1.3	2.6	0.074	1.2	2.0	0.049	1.2	2.7	0.071	1.2	1.6	0.042
14:00	1.2	2.6	0.069	1.2	2.4	0.061	1.2	1.6	0.042	1.2	2.7	0.066	1.1	2.3	0.052	1.2	1.7	0.046	1.1	1.5	0.036
14:15	1.2	2.5	0.066	1.2	2.3	0.059	1.2	2.0	0.053	1.1	2.3	0.058	1.2	2.3	0.058	1.2	1.9	0.053	1.2	1.3	0.032
14:30	1.2	1.9	0.050	1.2	2.4	0.066	1.2	1.6	0.042	1.2	2.3	0.059	1.2	1.7	0.045	1.2	1.5	0.039	1.2	1.1	0.027
14:45	1.2	1.6	0.043	1.2	2.4	0.065	1.2	2.2	0.058	1.2	2.6	0.064	1.2	1.6	0.041	1.2	1.3	0.032	1.1	1.7	0.042
15:00	1.3	2.1	0.058	1.2	3.4	0.091	1.2	1.9	0.051	1.2	1.9	0.050	1.2	1.7	0.045	1.2	1.3	0.034	1.2	1.3	0.034
15:15	1.2	1.7	0.045	1.4	1.9	0.063	1.1	2.1	0.052	1.2	2.5	0.066	1.2	1.9	0.047	1.2	1.4	0.038	1.1	1.4	0.032
15:30	1.4	1.5	0.049	1.2	2.1	0.052	1.2	1.7	0.046	1.2	2.2	0.060	1.2	1.7	0.045	1.2	1.4	0.037	1.1	1.7	0.040
15:45	1.8	1.8	0.082	1.2	2.4	0.064	1.2	1.9	0.053	1.2	2.2	0.060	1.2	1.6	0.041	1.2	1.7	0.044	1.2	2.0	0.050
16:00	2.0	1.7	0.098	1.2	2.0	0.056	1.2	1.6	0.042	1.2	2.9	0.078	1.2	1.2	0.032	1.2	1.7	0.045	1.2	1.6	0.042
16:15	1.9	1.7	0.083	1.3	1.8	0.050	1.2	2.4	0.060	1.2	2.2	0.055	1.1	1.4	0.034	1.2	1.5	0.039	1.1	1.4	0.034
16:30	1.9	1.4	0.074	1.3	1.5	0.043	1.2	2.1	0.055	1.3	2.2	0.061	1.2	1.8	0.046	1.2	1.6	0.042	1.2	1.6	0.043
16:45	1.9	1.5	0.076	1.2	1.7	0.046	1.2	2.4	0.064	1.2	1.7	0.045	1.2	2.1	0.057	1.2	1.9	0.049	1.2	1.6	0.044
17:00	2.0	1.3	0.072	1.2	2.4	0.062	1.2	2.2	0.055	1.2	1.8	0.047	1.2	2.0	0.049	1.2	1.6	0.042	1.2	1.9	0.047
17:15	1.6	2.0	0.083	1.2	2.5	0.065	1.2	2.3	0.059	1.2	1.7	0.042	1.2	2.1	0.052	1.2	1.7	0.045	1.2	1.3	0.034
17:30	1.2	2.1	0.056	1.2	1.6	0.043	1.2	2.1	0.054	1.2	2.0	0.053	1.2	1.7	0.044	1.2	1.6	0.043	1.2	1.7	0.043
17:45	1.2	2.0	0.050	1.2	2.0	0.053	1.2	2.0	0.052	1.2	2.0	0.053	1.1	1.8	0.044	1.2	2.0	0.052	1.1	1.8	0.045
18:00	1.2	2.2	0.055	1.2	2.2	0.057	1.2	1.7	0.044	1.2	1.6	0.043	1.1	2.2	0.053	1.2	2.1	0.053	1.2	2.0	0.052
18:15	1.2	2.3	0.063	1.2	1.9	0.052	1.2	1.7	0.048	1.2	1.8	0.046	1.1	2.5	0.061	1.2	1.5	0.041	1.2	1.6	0.041
18:30	1.2	1.8	0.046	1.2	2.2	0.057	1.2	2.0	0.053	1.2	1.9	0.048	1.2	1.7	0.041	1.2	1.9	0.048	1.1	1.5	0.036
18:45	1.2	2.0	0.051	1.2	1.5	0.040	1.2	1.7	0.043	1.2	2.4	0.063	1.1	1.6	0.040	1.2	1.4	0.039	1.4	1.7	0.058
19:00	1.2	2.0	0.053	1.2	2.6	0.070	1.2	1.7	0.046	1.2	2.1	0.054	1.2	2.3	0.060	1.2	2.0	0.052	1.8	1.4	0.066
19:15	1.2	1.9	0.049	1.2	2.1	0.056	1.2	1.6	0.041	1.2	2.0	0.051	1.1	2.1	0.050	1.2	2.2	0.055	1.6	1.7	0.069
19:30	1.2	2.5	0.063	1.2	2.0	0.054	1.2	1.5	0.040	1.2	2.0	0.051	1.2	2.0	0.049	1.2	2.2	0.054	1.2	1.7	0.045
19:45	1.2	2.6	0.065	1.2	1.9	0.050	1.2	1.8	0.046	1.2	1.9	0.048	1.2	2.1	0.054	1.2	1.5	0.039	1.2	1.6	0.044
20:00	1.2	2.0	0.054	1.2	1.8	0.049	1.2	1.4	0.036	1.2	2.3	0.058	1.1	1.8	0.044	1.2	1.6	0.041	1.2	1.6	0.044
20:15	1.2	1.7	0.047	1.2	2.2	0.058	1.2	1.8	0.046	1.1	2.4	0.058	1.1	2.2	0.052	1.2	2.1	0.052	1.2	1.9	0.052
20:30	1.2	1.5	0.039	1.2	2.0	0.053	1.2	1.6	0.039	1.1	2.5	0.060	1.1	1.9	0.045	1.2	1.8	0.048	1.2	1.8	0.046
20:45	1.2	2.4	0.065	1.2	1.8	0.047	1.2	1.3	0.036	1.2	2.4	0.066	1.1	1.9	0.045	1.2	1.8	0.048	1.2	2.2	0.059
21:00	1.1	2.3	0.056	1.2	1.6	0.044	1.2	1.4	0.038	1.2	2.6	0.070	1.2	2.3	0.059	1.2	2.3	0.063	1.2	2.1	0.055
21:15	1.2	2.0	0.052	1.2	1.7	0.044	1.1	1.8	0.046	1.2	2.3	0.064	1.2	2.0	0.051	1.2	2.3	0.063	1.2	1.9	0.050
21:30	1.2	2.2	0.057	1.2	2.2	0.057	1.2	2.4	0.064	1.2	2.4	0.066	1.2	2.2	0.057	1.2	2.4	0.069	1.2	2.0	0.053
21:45	1.2	1.7	0.045	1.2	1.5	0.042	1.2	1.7	0.043	1.2	2.4	0.063	1.2	2.1	0.055	1.2	2.3	0.059	1.2	1.9	0.048
22:00	1.2	2.0	0.054	1.2	2.5	0.068	1.2	1.7	0.048	1.2	2.4	0.065	1.1	2.3	0.056	1.2	2.2	0.056	1.2	1.9	0.049
22:15	1.2	1.4	0.039	1.2	2.0	0.054	1.3	2.2	0.060	1.2	2.3	0.058	1.2	1.9	0.047	1.2	1.8	0.048	1.2	2.1	0.052
22:30	1.2	1.6	0.043	1.2	1.8	0.046	1.2	2.0	0.053	1.2	1.8	0.048	1.2	1.7	0.043	1.2	2.2	0.057	1.1	2.0	0.048
22:45	1.3	1.4	0.041	1.2	1.8	0.047	1.2	1.4	0.039	1.2	1.7	0.044	1.2	1.4	0.038	1.2	1.9	0.054	1.2	1.6	0.041
23:00	1.2	1.8	0.046	1.2	1.7	0.045	1.2	1.3	0.033	1.2	1.3	0.034	1.2	1.5	0.039	1.2	1.6	0.041	1.2	1.3	0.036
23:15	1.2	1.3	0.034	1.2	1.3	0.035	1.2	1.2	0.033	1.2	1.0	0.026	1.2	1.1	0.028	1.2	1.6	0.042	1.2	1.1	0.030
23:30	1.2	1.1	0.029	1.3	1.2	0.035	1.2	1.4	0.038	1.1	1.2	0.030	1.1	1.0	0.023	1.2	1.1	0.028	1.2	1.4	0.037
23:45	1.2	1.4	0.034	1.2	1.4	0.040	1.2	1.1	0.028	1.2	1.4	0.035	1.0	0.7	0.014	1.2	1.3	0.033	1.2	1.3	0.032
Total			0.049			0.048			0.044			0.050			0.042			0.041			0.039
Average	1.2	1.8	0.049	1.2	1.8	0.048	1.2	1.7	0.044	1.2	1.9	0.050	1.1	1.7	0.042	1.2	1.6	0.041	1.2	1.5	0.039
Min Time	09:10	02:55	02:55	03:45	03:55	03:55	03:15	04:30	04:30	05:40	05:50	05:50	03:25	02:45	02:45	03:50	03:30	03:30	02:40	03:05	03:05
Min Value	1.0	0.3	0.005	1.0	0.3	0.005	1.0	0.1	0.003	1.0	0.3	0.005	1.0	0.3	0.005	0.9	0.2	0.004	0.9	0.2	0.004
Max Time	17:15	14:10	17:15	10:40	15:00	10:40	06:45	10:50	11:00	12:05	12:40	11:05	09:10	10:10	10:10	07:15	13:45	13:30	19:00	08:10	19:00
Max Value	2.3	3.9	0.141	1.6	4.1	0.137	1.6	3.5	0.098	1.6	4.1	0.143	1.3	3.8	0.099	1.3	3.3	0.092	1.9	3.2	0.105
Week Avg																			1.2	1.7	0.045
WeekTotal																					0.313

ADS Environmental Services

CHULAVISTA_CV1\mp1\DFINAL (inches):Dep
CHULAVISTA_CV1\mp1\QFINAL (MGD - Total MG):Flow
CHULAVISTA_CV1\mp1\VFINAL (feet/sec):Vel

435 J Street between Fig and 4th Avenue.
Chula Vista, CA

Pipe Height: 12.13

	Friday 5/30/2003			Saturday 5/31/2003			Sunday 6/1/2003			Monday 6/2/2003			Tuesday 6/3/2003			Wednesday 6/4/2003			Thursday 6/5/2003		
	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow
00:00	1.2	0.7	0.018	1.2	2.0	0.053	1.2	1.3	0.035	1.2	1.4	0.038	1.2	1.3	0.033	1.2	1.3	0.034	1.1	1.6	0.036
00:15	1.2	1.1	0.030	1.2	1.2	0.033	1.2	1.4	0.038	1.2	1.6	0.042	1.2	1.2	0.032	1.1	1.5	0.036	1.1	1.3	0.030
00:30	1.4	1.4	0.045	1.2	1.5	0.040	1.2	1.1	0.031	1.2	1.5	0.038	1.2	1.1	0.032	1.0	1.3	0.027	1.1	1.2	0.028
00:45	1.3	1.0	0.029	1.2	1.4	0.037	1.2	1.0	0.028	1.1	1.1	0.026	1.2	1.1	0.030	1.1	1.3	0.030	1.1	1.0	0.023
01:00	1.2	0.7	0.020	1.2	1.1	0.030	1.2	1.1	0.029	1.2	1.1	0.028	1.2	1.2	0.030	1.1	1.4	0.034	1.1	1.1	0.027
01:15	1.2	0.7	0.017	1.2	1.1	0.027	1.2	1.4	0.035	1.2	1.3	0.034	1.2	1.8	0.048	1.0	1.1	0.023	1.1	1.1	0.024
01:30	1.2	0.3	0.009	1.2	1.1	0.028	1.1	1.2	0.028	1.2	1.4	0.037	1.3	1.3	0.038	1.0	0.4	0.008	1.0	0.7	0.015
01:45	1.1	0.3	0.008	1.1	1.1	0.028	1.1	1.3	0.032	1.1	1.2	0.030	1.1	1.2	0.029	1.0	0.8	0.016	1.0	1.3	0.025
02:00	1.1	0.3	0.006	1.1	1.3	0.031	1.1	1.4	0.034	1.1	1.2	0.028	1.2	1.2	0.033	1.0	0.8	0.016	1.0	1.2	0.025
02:15	1.1	0.4	0.011	1.1	1.2	0.028	1.1	1.0	0.021	1.1	1.1	0.026	1.2	1.1	0.030	1.0	0.6	0.012	1.0	0.8	0.016
02:30	1.1	0.3	0.008	1.1	1.1	0.026	1.1	0.7	0.018	1.0	0.8	0.018	1.1	0.9	0.021	1.1	1.3	0.029	1.0	0.8	0.015
02:45	1.1	0.5	0.012	1.1	1.1	0.026	1.2	0.9	0.024	1.0	0.8	0.017	1.1	0.8	0.020	1.0	1.1	0.022	1.0	0.8	0.015
03:00	1.1	0.3	0.007	1.1	1.0	0.026	1.1	0.7	0.016	1.0	0.6	0.013	1.2	1.2	0.030	0.9	0.6	0.012	1.0	1.0	0.020
03:15	1.2	0.3	0.008	1.1	1.1	0.027	1.1	0.9	0.021	1.0	0.7	0.015	1.1	1.0	0.023	1.0	0.4	0.007	1.1	0.8	0.019
03:30	1.2	0.2	0.005	1.1	0.9	0.019	1.1	0.8	0.019	1.1	0.9	0.019	1.1	0.9	0.022	1.0	0.8	0.016	1.2	0.8	0.021
03:45	1.1	0.2	0.005	1.1	0.8	0.020	1.1	1.3	0.032	1.1	1.1	0.026	1.2	1.6	0.042	1.0	0.6	0.012	1.2	0.9	0.023
04:00	1.3	0.9	0.028	1.1	1.3	0.033	1.0	1.4	0.029	1.1	1.3	0.033	1.2	1.3	0.036	1.1	1.4	0.034	1.1	1.3	0.030
04:15	1.2	0.4	0.011	1.2	1.6	0.042	1.1	1.3	0.030	1.1	1.1	0.026	1.2	1.2	0.031	1.1	1.1	0.028	1.0	1.1	0.023
04:30	1.2	0.3	0.008	1.1	1.3	0.031	1.0	0.7	0.014	1.2	1.1	0.029	1.2	1.5	0.041	1.2	1.1	0.030	1.1	1.1	0.025
04:45	1.2	0.5	0.013	1.1	1.5	0.036	1.0	0.9	0.019	1.1	1.3	0.032	1.2	1.2	0.033	1.1	1.3	0.031	1.2	1.3	0.034
05:00	1.3	0.6	0.017	1.1	1.1	0.026	1.1	1.3	0.032	1.2	1.5	0.037	1.2	1.4	0.038	1.1	0.9	0.021	1.1	1.2	0.030
05:15	1.4	1.0	0.032	1.2	1.2	0.030	1.1	1.0	0.023	1.3	2.0	0.055	1.2	1.0	0.029	1.2	1.8	0.047	1.2	1.6	0.042
05:30	1.4	0.9	0.029	1.3	1.4	0.040	1.1	1.0	0.023	1.2	1.6	0.043	1.2	1.5	0.040	1.2	1.3	0.034	1.2	1.3	0.034
05:45	1.3	0.6	0.018	1.2	1.0	0.024	1.1	0.8	0.018	1.2	1.4	0.037	1.2	1.7	0.047	1.1	1.1	0.028	1.2	1.1	0.028
06:00	1.4	1.1	0.039	1.2	1.5	0.042	1.1	1.2	0.031	1.2	1.6	0.044	1.2	1.6	0.043	1.1	1.0	0.026	1.2	1.2	0.033
06:15	1.4	1.4	0.047	1.3	1.2	0.035	1.1	1.1	0.026	1.2	1.7	0.043	1.2	1.9	0.049	1.2	1.8	0.046	1.2	1.9	0.049
06:30	1.2	2.8	0.075	1.4	2.1	0.071	1.2	1.4	0.035	1.2	2.5	0.066	1.2	2.7	0.071	1.2	1.6	0.039	1.2	2.4	0.062
06:45	1.3	2.5	0.075	1.5	1.9	0.071	1.2	1.6	0.044	1.2	2.1	0.053	1.2	1.7	0.044	1.2	1.8	0.047	1.2	2.1	0.052
07:00	1.2	2.2	0.058	1.4	1.4	0.046	1.2	1.7	0.043	1.2	2.4	0.067	1.2	1.8	0.047	1.2	2.6	0.067	1.2	2.4	0.067
07:15	1.2	2.5	0.065	1.2	1.6	0.044	1.2	1.4	0.038	1.2	2.2	0.055	1.2	2.0	0.050	1.2	2.2	0.055	1.2	2.2	0.056
07:30	1.3	2.3	0.066	1.2	1.8	0.046	1.2	1.4	0.038	1.1	2.7	0.065	1.3	2.3	0.068	1.2	3.2	0.088	1.2	2.9	0.076
07:45	1.2	2.2	0.061	1.2	2.5	0.065	1.2	2.2	0.059	1.3	2.6	0.077	1.2	2.7	0.076	1.3	2.5	0.070	1.2	2.3	0.061
08:00	1.2	2.1	0.054	1.2	2.0	0.056	1.2	2.2	0.057	1.3	2.5	0.070	1.2	2.8	0.074	1.2	2.9	0.077	1.2	2.3	0.057
08:15	1.3	3.4	0.096	1.2	2.8	0.074	1.2	2.5	0.067	1.2	2.8	0.077	1.2	2.0	0.055	1.3	2.2	0.062	1.3	2.4	0.070
08:30	1.2	2.3	0.060	1.2	2.2	0.058	1.2	1.7	0.045	1.1	2.6	0.062	1.2	2.4	0.062	1.1	2.1	0.049	1.2	2.6	0.069
08:45	1.2	2.3	0.065	1.2	1.7	0.047	1.2	2.3	0.062	1.2	2.2	0.059	1.2	2.0	0.051	1.2	2.1	0.056	1.2	2.7	0.073
09:00	1.3	2.4	0.068	1.2	2.6	0.072	1.2	2.5	0.067	1.2	2.6	0.068	1.2	1.6	0.043	1.2	1.9	0.050	1.2	2.9	0.075
09:15	1.3	2.6	0.073	1.2	2.3	0.061	1.2	2.5	0.064	1.2	2.7	0.072	1.2	1.6	0.042	1.2	1.9	0.049	1.2	1.8	0.046
09:30	1.3	2.3	0.066	1.3	2.6	0.072	1.2	2.6	0.067	1.2	2.7	0.068	1.2	1.5	0.039	1.2	2.4	0.062	1.1	1.9	0.044
09:45	1.3	2.5	0.071	1.2	3.4	0.094	1.2	2.4	0.064	1.2	2.4	0.065	1.2	1.9	0.048	1.2	2.5	0.067	1.2	1.9	0.051
10:00	1.2	2.6	0.071	1.3	2.7	0.075	1.3	2.3	0.065	1.2	2.5	0.067	1.2	1.8	0.048	1.2	2.2	0.058	1.2	1.9	0.050
10:15	1.2	2.0	0.053	1.2	3.0	0.081	1.3	3.9	0.110	1.1	2.7	0.067	1.2	1.8	0.045	1.2	1.7	0.042	1.2	2.4	0.060
10:30	1.2	2.6	0.071	1.3	3.1	0.094	1.3	3.5	0.111	1.2	2.7	0.074	1.2	2.3	0.059	1.2	1.5	0.037	1.2	1.8	0.048
10:45	1.2	2.4	0.065	1.5	2.8	0.099	1.4	2.9	0.092	1.2	2.3	0.060	1.2	1.6	0.043	1.1	2.1	0.051	1.2	2.0	0.056
11:00	1.2	2.3	0.062	1.4	3.0	0.096	1.4	2.3	0.077	1.2	2.3	0.064	1.2	1.7	0.044	1.2	1.9	0.048	1.2	1.8	0.046
11:15	1.2	2.6	0.068	1.3	2.9	0.086	1.4	2.7	0.088	1.2	2.2	0.060	1.2	1.9	0.049	1.2	2.0	0.052	1.2	2.4	0.063
11:30	1.2	2.1	0.058	1.3	2.9	0.087	1.3	2.7	0.078	1.2	1.8	0.049	1.1	1.9	0.046	1.2	1.3	0.033	1.2	1.7	0.046
11:45	1.2	1.7	0.046	1.3	2.8	0.084	1.3	2.7	0.079	1.2	2.5	0.068	1.2	2.0	0.053	1.2	1.3	0.033	1.1	1.7	0.042

CHULAVISTA_CV1\mp1\DFINAL (inches):Dep
CHULAVISTA_CV1\mp1\VFINAL (feet/sec):Vel
CHULAVISTA_CV1\mp1\QFINAL (MGD - Total MG):Flow

	Friday 5/30/2003			Saturday 5/31/2003			Sunday 6/1/2003			Monday 6/2/2003			Tuesday 6/3/2003			Wednesday 6/4/2003			Thursday 6/5/2003		
	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow	Dep	Vel	Flow
12:00	1.2	1.9	0.050	1.3	3.1	0.087	1.3	2.8	0.082	1.2	2.1	0.055	1.2	2.0	0.053	1.2	1.7	0.046	1.2	1.8	0.044
12:15	1.2	2.2	0.054	1.2	3.1	0.082	1.2	2.3	0.064	1.2	2.0	0.055	1.2	1.6	0.042	1.2	1.4	0.037	1.2	1.6	0.043
12:30	1.2	2.1	0.054	1.3	2.5	0.077	1.3	2.4	0.073	1.2	2.1	0.057	1.2	1.6	0.043	1.2	1.3	0.035	1.2	1.9	0.047
12:45	1.2	2.5	0.069	1.4	2.4	0.079	1.2	2.4	0.064	1.2	2.3	0.059	1.2	1.3	0.036	1.1	1.7	0.043	1.3	1.3	0.037
13:00	1.2	2.1	0.054	1.3	3.2	0.091	1.2	2.2	0.057	1.2	2.0	0.055	1.2	1.4	0.038	1.2	1.3	0.033	1.2	2.5	0.063
13:15	1.2	2.2	0.062	1.2	2.2	0.059	1.2	2.4	0.060	1.2	2.0	0.052	1.1	1.0	0.024	1.2	1.5	0.039	1.2	2.6	0.066
13:30	1.2	2.3	0.059	1.2	2.6	0.070	1.3	3.3	0.095	1.1	1.9	0.048	1.2	1.2	0.033	1.2	1.6	0.042	1.1	1.6	0.038
13:45	1.2	2.1	0.055	1.2	2.5	0.062	1.2	2.7	0.068	1.2	2.0	0.050	1.2	1.4	0.034	1.2	1.6	0.040	1.2	1.7	0.046
14:00	1.2	2.3	0.060	1.2	2.4	0.063	1.2	2.5	0.066	1.2	1.6	0.043	1.2	1.0	0.028	1.2	1.3	0.033	1.2	1.7	0.046
14:15	1.2	2.6	0.068	1.2	2.3	0.063	1.3	2.8	0.078	1.2	1.8	0.048	1.2	1.1	0.031	1.1	1.6	0.039	1.2	1.5	0.039
14:30	1.2	2.8	0.075	1.3	2.2	0.063	1.2	2.0	0.056	1.2	1.3	0.036	1.2	1.7	0.046	1.2	1.4	0.035	1.1	1.4	0.035
14:45	1.2	2.7	0.073	1.2	2.5	0.067	1.2	2.5	0.064	1.2	2.1	0.056	1.2	1.3	0.034	1.2	1.4	0.037	1.2	1.2	0.030
15:00	1.2	2.6	0.068	1.3	2.3	0.067	1.1	2.1	0.049	1.3	1.9	0.054	1.2	1.6	0.039	1.2	1.5	0.036	1.2	1.5	0.039
15:15	1.2	2.1	0.058	1.2	2.3	0.061	1.2	2.5	0.070	1.2	1.3	0.035	1.2	1.4	0.037	1.2	1.7	0.042	1.2	1.8	0.047
15:30	1.2	2.7	0.070	1.2	2.4	0.062	1.2	2.8	0.073	1.2	1.9	0.049	1.2	1.4	0.036	1.2	1.4	0.038	1.2	2.0	0.053
15:45	1.2	2.4	0.061	1.2	2.4	0.060	1.2	2.8	0.074	1.2	2.2	0.058	1.2	2.1	0.053	1.2	1.3	0.034	1.2	1.8	0.048
16:00	1.2	1.7	0.045	1.2	2.2	0.059	1.2	2.7	0.072	1.2	2.0	0.056	1.2	1.8	0.048	1.2	1.4	0.039	1.1	2.1	0.052
16:15	1.2	2.2	0.056	1.3	2.6	0.073	1.2	2.7	0.070	1.2	1.9	0.049	1.2	1.7	0.045	1.2	1.5	0.039	1.2	1.9	0.049
16:30	1.2	2.2	0.059	1.2	2.6	0.071	1.2	2.7	0.070	1.2	2.1	0.056	1.2	1.6	0.041	1.2	1.7	0.044	1.2	1.2	0.030
16:45	1.2	1.6	0.042	1.2	2.7	0.072	1.2	2.3	0.059	1.2	1.5	0.041	1.1	1.7	0.039	1.2	2.1	0.052	1.1	1.3	0.032
17:00	1.2	1.9	0.049	1.2	2.9	0.081	1.2	2.4	0.064	1.2	2.0	0.053	1.1	1.8	0.043	1.2	1.2	0.032	1.2	1.7	0.046
17:15	1.2	1.6	0.043	1.3	3.2	0.092	1.2	1.9	0.048	1.2	2.2	0.055	1.2	2.4	0.062	1.1	1.8	0.043	1.2	1.6	0.041
17:30	1.2	1.9	0.049	1.2	2.8	0.074	1.2	2.2	0.061	1.2	1.9	0.049	1.2	1.9	0.046	1.2	1.7	0.041	1.2	1.4	0.037
17:45	1.2	2.4	0.064	1.2	2.9	0.080	1.2	2.7	0.073	1.2	1.6	0.041	1.2	1.9	0.051	1.1	2.4	0.057	1.2	1.4	0.036
18:00	1.2	2.0	0.053	1.2	2.3	0.063	1.2	3.2	0.089	1.2	1.7	0.042	1.2	2.1	0.052	1.2	1.7	0.045	1.2	1.4	0.037
18:15	1.2	2.5	0.066	1.2	2.3	0.062	1.2	2.6	0.067	1.2	2.5	0.063	1.2	1.5	0.038	1.2	2.0	0.051	1.2	1.3	0.034
18:30	1.1	2.6	0.062	1.2	2.1	0.056	1.2	1.8	0.047	1.2	2.3	0.060	1.2	1.7	0.043	1.2	2.4	0.062	1.2	1.3	0.032
18:45	1.2	2.5	0.067	1.2	2.0	0.054	1.2	2.0	0.052	1.2	2.2	0.059	1.2	2.3	0.061	1.2	1.8	0.046	1.2	1.4	0.036
19:00	1.2	2.7	0.071	1.2	1.8	0.047	1.2	1.7	0.045	1.2	1.9	0.050	1.2	1.4	0.036	1.2	1.7	0.044	1.2	1.4	0.038
19:15	1.2	2.4	0.062	1.2	1.7	0.046	1.2	1.6	0.042	1.2	1.8	0.045	1.2	1.4	0.037	1.1	1.4	0.035	1.2	1.7	0.042
19:30	1.2	2.4	0.066	1.2	1.6	0.041	1.2	1.8	0.049	1.2	1.7	0.044	1.2	1.8	0.046	1.2	1.7	0.044	1.2	1.6	0.040
19:45	1.2	2.0	0.052	1.2	1.7	0.045	1.1	2.5	0.062	1.1	2.5	0.061	1.1	2.3	0.056	1.2	1.8	0.044	1.1	2.5	0.059
20:00	1.2	1.9	0.051	1.3	1.7	0.049	1.2	2.1	0.054	1.2	2.3	0.059	1.2	2.3	0.057	1.2	1.9	0.050	1.1	2.3	0.056
20:15	1.2	2.2	0.058	1.2	2.1	0.053	1.2	2.2	0.054	1.1	2.4	0.056	1.1	2.6	0.061	1.1	1.7	0.040	1.2	1.6	0.042
20:30	1.2	2.6	0.070	1.2	1.9	0.049	1.2	2.0	0.050	1.2	2.4	0.066	1.3	2.2	0.065	1.2	1.6	0.043	1.2	2.0	0.053
20:45	1.2	2.1	0.056	1.2	2.1	0.056	1.1	2.2	0.053	1.2	2.4	0.062	1.2	2.2	0.059	1.2	2.0	0.049	1.2	1.5	0.038
21:00	1.2	2.0	0.051	1.2	2.4	0.062	1.2	2.6	0.066	1.2	2.8	0.078	1.2	1.8	0.049	1.1	2.2	0.053	1.2	2.1	0.053
21:15	1.2	1.8	0.050	1.2	2.1	0.056	1.1	2.7	0.067	1.2	3.2	0.081	1.1	2.2	0.048	1.2	1.9	0.047	1.2	1.7	0.045
21:30	1.2	1.8	0.048	1.2	2.4	0.062	1.2	2.7	0.072	1.2	2.6	0.068	1.2	2.5	0.064	1.2	2.0	0.052	1.2	2.6	0.069
21:45	1.2	2.1	0.056	1.2	2.1	0.053	1.1	2.5	0.060	1.2	2.3	0.060	1.2	2.2	0.056	1.2	2.3	0.058	1.2	1.9	0.050
22:00	1.2	2.1	0.054	1.2	1.5	0.041	1.2	2.5	0.064	1.2	2.4	0.065	1.2	2.1	0.052	1.2	1.8	0.046	1.4	2.1	0.072
22:15	1.2	1.7	0.044	1.2	1.7	0.047	1.2	2.4	0.063	1.2	1.5	0.041	1.2	2.3	0.060	1.2	1.9	0.049	2.0	2.1	0.116
22:30	1.2	1.5	0.039	1.3	1.7	0.049	1.1	2.5	0.062	1.2	1.9	0.050	1.3	2.2	0.063	1.1	2.9	0.071	2.0	2.0	0.107
22:45	1.2	1.5	0.040	1.2	1.5	0.042	1.2	2.3	0.059	1.2	1.2	0.034	1.2	1.6	0.041	1.1	2.3	0.056	1.7	1.7	0.079
23:00	1.2	1.6	0.043	1.2	1.9	0.050	1.2	2.6	0.071	1.2	1.5	0.040	1.2	1.4	0.037	1.2	1.4	0.039	1.7	1.5	0.065
23:15	1.2	1.8	0.049	1.2	1.6	0.044	1.2	1.5	0.039	1.2	1.4	0.039	1.1	1.3	0.032	1.1	1.4	0.035	1.6	1.3	0.053
23:30	1.2	2.0	0.052	1.2	1.5	0.041	1.2	1.8	0.047	1.2	1.2	0.032	1.2	1.1	0.029	1.2	1.6	0.042	1.5	1.2	0.047
23:45	1.2	1.5	0.041	1.2	1.5	0.040	1.2	1.6	0.043	1.2	1.6	0.043	1.2	1.5	0.039	1.2	1.3	0.031	1.5	0.9	0.032
Total			0.048			0.055			0.053			0.050			0.044			0.041			0.045
Average	1.2	1.8	0.048	1.2	2.0	0.055	1.2	2.0	0.053	1.2	1.9	0.050	1.2	1.7	0.044	1.2	1.6	0.041	1.2	1.7	0.045
Min Time	02:35	01:55	01:55	05:15	04:00	04:00	04:40	02:35	04:40	03:00	02:50	02:50	21:25	03:40	03:40	03:05	03:15	03:15	02:50	02:45	02:45
Min Value	1.1	0.2	0.004	1.0	0.5	0.010	1.0	0.5	0.011	1.0	0.5	0.011	0.9	0.7	0.016	0.9	0.3	0.006	1.0	0.4	0.008
Max Time	06:25	08:15	08:20	06:45	10:30	10:30	10:55	10:20	10:35	05:25	08:20	08:20	20:35	20:20	08:00	08:10	21:10	07:30	22:20	07:30	22:20
Max Value	1.5	3.4	0.104	1.6	4.0	0.121	1.6	4.0	0.136	1.3	3.9	0.102	1.4	3.5	0.090	1.3	3.5	0.101	2.2	3.6	0.144
Week Avg																			1.2	1.8	0.048
WeekTotal																					0.336

CHULAVISTA_CV1	"Average=15min"	"QualityFlag=FALSE"	"QualityValue=FALSE"
DateTime	"MP1\DFINAL"	"MP1\QFINAL"	"MP1\VFINAL"
M/d/yyyy HH:mm:ss	"inches"	"MGD"	"feet/sec"
05/23/2003 0:00	1.13	0.022	0.91
05/23/2003 0:15	1.16	0.028	1.13
05/23/2003 0:30	1.12	0.023	0.99
05/23/2003 0:45	1.15	0.024	0.99
05/23/2003 1:00	1.09	0.021	0.9
05/23/2003 1:15	1.11	0.017	0.75
05/23/2003 1:30	1.15	0.022	0.91
05/23/2003 1:45	1.03	0.014	0.67
05/23/2003 2:00	1.01	0.008	0.39
05/23/2003 2:15	1	0.009	0.45
05/23/2003 2:30	1	0.007	0.33
05/23/2003 2:45	0.98	0.006	0.31
05/23/2003 3:00	0.99	0.007	0.33
05/23/2003 3:15	1.02	0.011	0.54
05/23/2003 3:30	1.01	0.011	0.52
05/23/2003 3:45	0.99	0.007	0.33
05/23/2003 4:00	1.03	0.01	0.48
05/23/2003 4:15	1.2	0.025	0.94
05/23/2003 4:30	1.09	0.012	0.52
05/23/2003 4:45	1.13	0.016	0.67
05/23/2003 5:00	1.36	0.033	1.06
05/23/2003 5:15	1.14	0.034	1.42
05/23/2003 5:30	1.2	0.031	1.16
05/23/2003 5:45	1.17	0.037	1.45
05/23/2003 6:00	1.18	0.035	1.34
05/23/2003 6:15	1.14	0.047	1.94
05/23/2003 6:30	1.16	0.063	2.52
05/23/2003 6:45	1.2	0.051	1.96
05/23/2003 7:00	1.17	0.078	2.97
05/23/2003 7:15	1.16	0.054	2.18
05/23/2003 7:30	1.22	0.068	2.49
05/23/2003 7:45	1.19	0.063	2.43
05/23/2003 8:00	1.21	0.059	2.23
05/23/2003 8:15	1.15	0.066	2.67
05/23/2003 8:30	1.17	0.069	2.73
05/23/2003 8:45	1.22	0.071	2.63
05/23/2003 9:00	1.11	0.06	2.55
05/23/2003 9:15	1.15	0.054	2.21
05/23/2003 9:30	1.26	0.069	2.42
05/23/2003 9:45	1.21	0.072	2.67
05/23/2003 10:00	1.21	0.075	2.82
05/23/2003 10:15	1.19	0.059	2.28
05/23/2003 10:30	1.18	0.081	3.18
05/23/2003 10:45	1.16	0.071	2.81
05/23/2003 11:00	1.25	0.071	2.57
05/23/2003 11:15	1.25	0.076	2.7
05/23/2003 11:30	1.23	0.072	2.64
05/23/2003 11:45	1.25	0.06	2.14
05/23/2003 12:00	1.24	0.06	2.15

05/23/2003 12:15	1.27	0.061	2.11
05/23/2003 12:30	1.27	0.075	2.61
05/23/2003 12:45	1.22	0.059	2.18
05/23/2003 13:00	1.18	0.052	2.03
05/23/2003 13:15	1.23	0.059	2.15
05/23/2003 13:30	1.23	0.056	2.06
05/23/2003 13:45	1.23	0.05	1.84
05/23/2003 14:00	1.21	0.069	2.63
05/23/2003 14:15	1.21	0.066	2.51
05/23/2003 14:30	1.22	0.05	1.87
05/23/2003 14:45	1.22	0.043	1.61
05/23/2003 15:00	1.26	0.058	2.06
05/23/2003 15:15	1.23	0.045	1.69
05/23/2003 15:30	1.41	0.049	1.49
05/23/2003 15:45	1.77	0.082	1.76
05/23/2003 16:00	2.03	0.098	1.73
05/23/2003 16:15	1.86	0.083	1.66
05/23/2003 16:30	1.92	0.074	1.4
05/23/2003 16:45	1.88	0.076	1.51
05/23/2003 17:00	1.97	0.072	1.34
05/23/2003 17:15	1.58	0.083	2.05
05/23/2003 17:30	1.2	0.056	2.12
05/23/2003 17:45	1.17	0.05	1.97
05/23/2003 18:00	1.17	0.055	2.15
05/23/2003 18:15	1.21	0.063	2.33
05/23/2003 18:30	1.2	0.046	1.76
05/23/2003 18:45	1.2	0.051	1.97
05/23/2003 19:00	1.21	0.053	2
05/23/2003 19:15	1.2	0.049	1.85
05/23/2003 19:30	1.17	0.063	2.54
05/23/2003 19:45	1.17	0.065	2.55
05/23/2003 20:00	1.21	0.054	2.05
05/23/2003 20:15	1.23	0.047	1.73
05/23/2003 20:30	1.2	0.039	1.51
05/23/2003 20:45	1.22	0.065	2.42
05/23/2003 21:00	1.14	0.056	2.27
05/23/2003 21:15	1.19	0.052	1.99
05/23/2003 21:30	1.19	0.057	2.21
05/23/2003 21:45	1.2	0.045	1.75
05/23/2003 22:00	1.21	0.054	2.05
05/23/2003 22:15	1.23	0.039	1.42
05/23/2003 22:30	1.22	0.043	1.61
05/23/2003 22:45	1.26	0.041	1.43
05/23/2003 23:00	1.16	0.046	1.84
05/23/2003 23:15	1.19	0.034	1.33
05/23/2003 23:30	1.17	0.029	1.15
05/23/2003 23:45	1.16	0.034	1.36
05/24/2003 0:00	1.18	0.038	1.46
05/24/2003 0:15	1.14	0.022	0.91
05/24/2003 0:30	1.15	0.024	0.97
05/24/2003 0:45	1.13	0.026	1.08
05/24/2003 1:00	1.13	0.017	0.72

05/24/2003 1:15	1.15	0.022	0.9
05/24/2003 1:30	1.13	0.021	0.85
05/24/2003 1:45	1.07	0.015	0.69
05/24/2003 2:00	1.01	0.012	0.57
05/24/2003 2:15	1.03	0.01	0.48
05/24/2003 2:30	1.04	0.008	0.36
05/24/2003 2:45	0.99	0.009	0.46
05/24/2003 3:00	0.99	0.007	0.37
05/24/2003 3:15	1.02	0.015	0.7
05/24/2003 3:30	1.06	0.016	0.72
05/24/2003 3:45	1.01	0.01	0.48
05/24/2003 4:00	1.17	0.026	1
05/24/2003 4:15	1.12	0.023	0.97
05/24/2003 4:30	1.04	0.024	1.11
05/24/2003 4:45	1.03	0.011	0.52
05/24/2003 5:00	1.05	0.021	0.97
05/24/2003 5:15	1.08	0.022	0.91
05/24/2003 5:30	1.29	0.025	0.85
05/24/2003 5:45	1.23	0.028	1.06
05/24/2003 6:00	1.14	0.027	1.12
05/24/2003 6:15	1.14	0.026	1.05
05/24/2003 6:30	1.22	0.035	1.3
05/24/2003 6:45	1.18	0.032	1.24
05/24/2003 7:00	1.19	0.037	1.43
05/24/2003 7:15	1.22	0.046	1.76
05/24/2003 7:30	1.25	0.055	1.99
05/24/2003 7:45	1.28	0.039	1.34
05/24/2003 8:00	1.34	0.054	1.73
05/24/2003 8:15	1.29	0.064	2.18
05/24/2003 8:30	1.32	0.057	1.88
05/24/2003 8:45	1.35	0.072	2.34
05/24/2003 9:00	1.19	0.068	2.63
05/24/2003 9:15	1.18	0.062	2.4
05/24/2003 9:30	1.13	0.059	2.46
05/24/2003 9:45	1.2	0.067	2.54
05/24/2003 10:00	1.21	0.088	3.29
05/24/2003 10:15	1.27	0.092	3.2
05/24/2003 10:30	1.37	0.099	3.08
05/24/2003 10:45	1.24	0.068	2.48
05/24/2003 11:00	1.2	0.08	3.02
05/24/2003 11:15	1.42	0.096	2.84
05/24/2003 11:30	1.32	0.088	2.94
05/24/2003 11:45	1.33	0.083	2.7
05/24/2003 12:00	1.39	0.083	2.54
05/24/2003 12:15	1.33	0.083	2.72
05/24/2003 12:30	1.18	0.077	2.99
05/24/2003 12:45	1.2	0.071	2.66
05/24/2003 13:00	1.13	0.053	2.21
05/24/2003 13:15	1.19	0.065	2.48
05/24/2003 13:30	1.21	0.067	2.52
05/24/2003 13:45	1.23	0.067	2.45
05/24/2003 14:00	1.17	0.061	2.39

05/24/2003 14:15	1.2	0.059	2.25
05/24/2003 14:30	1.22	0.066	2.45
05/24/2003 14:45	1.23	0.065	2.39
05/24/2003 15:00	1.23	0.091	3.37
05/24/2003 15:15	1.4	0.063	1.9
05/24/2003 15:30	1.16	0.052	2.12
05/24/2003 15:45	1.21	0.064	2.4
05/24/2003 16:00	1.23	0.056	2.05
05/24/2003 16:15	1.25	0.05	1.78
05/24/2003 16:30	1.26	0.043	1.52
05/24/2003 16:45	1.22	0.046	1.69
05/24/2003 17:00	1.19	0.062	2.37
05/24/2003 17:15	1.2	0.065	2.49
05/24/2003 17:30	1.23	0.043	1.58
05/24/2003 17:45	1.19	0.053	2.03
05/24/2003 18:00	1.19	0.057	2.21
05/24/2003 18:15	1.23	0.052	1.9
05/24/2003 18:30	1.2	0.057	2.17
05/24/2003 18:45	1.22	0.04	1.48
05/24/2003 19:00	1.21	0.07	2.64
05/24/2003 19:15	1.19	0.056	2.14
05/24/2003 19:30	1.23	0.054	1.97
05/24/2003 19:45	1.22	0.05	1.88
05/24/2003 20:00	1.23	0.049	1.79
05/24/2003 20:15	1.21	0.058	2.17
05/24/2003 20:30	1.2	0.053	2.02
05/24/2003 20:45	1.21	0.047	1.76
05/24/2003 21:00	1.23	0.044	1.63
05/24/2003 21:15	1.2	0.044	1.67
05/24/2003 21:30	1.18	0.057	2.23
05/24/2003 21:45	1.23	0.042	1.52
05/24/2003 22:00	1.21	0.068	2.54
05/24/2003 22:15	1.24	0.054	1.99
05/24/2003 22:30	1.2	0.046	1.76
05/24/2003 22:45	1.2	0.047	1.79
05/24/2003 23:00	1.2	0.045	1.72
05/24/2003 23:15	1.22	0.035	1.28
05/24/2003 23:30	1.25	0.035	1.24
05/24/2003 23:45	1.24	0.04	1.45
05/25/2003 0:00	1.26	0.038	1.37
05/25/2003 0:15	1.23	0.037	1.34
05/25/2003 0:30	1.22	0.028	1.05
05/25/2003 0:45	1.22	0.034	1.27
05/25/2003 1:00	1.14	0.027	1.09
05/25/2003 1:15	1.16	0.025	1
05/25/2003 1:30	1.13	0.018	0.73
05/25/2003 1:45	1.02	0.014	0.66
05/25/2003 2:00	0.99	0.008	0.39
05/25/2003 2:15	0.99	0.007	0.36
05/25/2003 2:30	1	0.024	1.19
05/25/2003 2:45	1.03	0.021	0.97
05/25/2003 3:00	0.98	0.007	0.37

05/25/2003 3:15	0.98	0.016	0.81
05/25/2003 3:30	1.16	0.029	1.16
05/25/2003 3:45	1.17	0.025	1
05/25/2003 4:00	1.23	0.023	0.84
05/25/2003 4:15	1.28	0.031	1.03
05/25/2003 4:30	1.14	0.012	0.49
05/25/2003 4:45	1.23	0.017	0.61
05/25/2003 5:00	1.22	0.01	0.38
05/25/2003 5:15	1.36	0.029	0.93
05/25/2003 5:30	1.3	0.026	0.87
05/25/2003 5:45	1.3	0.024	0.82
05/25/2003 6:00	1.38	0.033	1.03
05/25/2003 6:15	1.43	0.029	0.85
05/25/2003 6:30	1.47	0.021	0.6
05/25/2003 6:45	1.31	0.034	1.21
05/25/2003 7:00	1.24	0.036	1.31
05/25/2003 7:15	1.22	0.04	1.51
05/25/2003 7:30	1.2	0.04	1.54
05/25/2003 7:45	1.24	0.046	1.69
05/25/2003 8:00	1.18	0.054	2.11
05/25/2003 8:15	1.11	0.059	2.52
05/25/2003 8:30	1.25	0.069	2.43
05/25/2003 8:45	1.27	0.064	2.23
05/25/2003 9:00	1.24	0.077	2.81
05/25/2003 9:15	1.22	0.071	2.64
05/25/2003 9:30	1.2	0.067	2.54
05/25/2003 9:45	1.21	0.063	2.36
05/25/2003 10:00	1.17	0.07	2.73
05/25/2003 10:15	1.2	0.061	2.3
05/25/2003 10:30	1.19	0.066	2.51
05/25/2003 10:45	1.16	0.079	3.11
05/25/2003 11:00	1.19	0.078	2.97
05/25/2003 11:15	1.22	0.057	2.12
05/25/2003 11:30	1.22	0.059	2.18
05/25/2003 11:45	1.13	0.054	2.27
05/25/2003 12:00	1.24	0.065	2.36
05/25/2003 12:15	1.2	0.056	2.12
05/25/2003 12:30	1.12	0.063	2.66
05/25/2003 12:45	1.16	0.054	2.18
05/25/2003 13:00	1.18	0.064	2.48
05/25/2003 13:15	1.18	0.061	2.36
05/25/2003 13:30	1.19	0.053	2.05
05/25/2003 13:45	1.21	0.062	2.31
05/25/2003 14:00	1.21	0.042	1.55
05/25/2003 14:15	1.2	0.053	2.03
05/25/2003 14:30	1.18	0.042	1.64
05/25/2003 14:45	1.18	0.058	2.24
05/25/2003 15:00	1.2	0.051	1.94
05/25/2003 15:15	1.14	0.052	2.12
05/25/2003 15:30	1.23	0.046	1.7
05/25/2003 15:45	1.25	0.053	1.93
05/25/2003 16:00	1.21	0.042	1.6

05/25/2003 16:15	1.17	0.06	2.39
05/25/2003 16:30	1.19	0.055	2.11
05/25/2003 16:45	1.22	0.064	2.39
05/25/2003 17:00	1.16	0.055	2.2
05/25/2003 17:15	1.17	0.059	2.34
05/25/2003 17:30	1.18	0.054	2.08
05/25/2003 17:45	1.19	0.052	2.02
05/25/2003 18:00	1.2	0.044	1.7
05/25/2003 18:15	1.25	0.048	1.75
05/25/2003 18:30	1.21	0.053	2
05/25/2003 18:45	1.18	0.043	1.69
05/25/2003 19:00	1.21	0.046	1.73
05/25/2003 19:15	1.2	0.041	1.58
05/25/2003 19:30	1.2	0.04	1.52
05/25/2003 19:45	1.19	0.046	1.78
05/25/2003 20:00	1.2	0.036	1.37
05/25/2003 20:15	1.19	0.046	1.76
05/25/2003 20:30	1.15	0.039	1.58
05/25/2003 20:45	1.23	0.036	1.33
05/25/2003 21:00	1.21	0.038	1.42
05/25/2003 21:15	1.15	0.046	1.85
05/25/2003 21:30	1.19	0.064	2.45
05/25/2003 21:45	1.16	0.043	1.75
05/25/2003 22:00	1.25	0.048	1.75
05/25/2003 22:15	1.26	0.06	2.15
05/25/2003 22:30	1.2	0.053	2
05/25/2003 22:45	1.22	0.039	1.43
05/25/2003 23:00	1.19	0.033	1.25
05/25/2003 23:15	1.22	0.033	1.22
05/25/2003 23:30	1.22	0.038	1.4
05/25/2003 23:45	1.15	0.028	1.12
05/26/2003 0:00	1.16	0.027	1.09
05/26/2003 0:15	1.13	0.028	1.16
05/26/2003 0:30	1.18	0.033	1.27
05/26/2003 0:45	1.16	0.027	1.11
05/26/2003 1:00	1.15	0.024	0.99
05/26/2003 1:15	1.14	0.025	1.03
05/26/2003 1:30	1.11	0.024	1.02
05/26/2003 1:45	1.14	0.034	1.37
05/26/2003 2:00	1.13	0.025	1.05
05/26/2003 2:15	1.13	0.022	0.93
05/26/2003 2:30	1.15	0.023	0.94
05/26/2003 2:45	1.06	0.017	0.79
05/26/2003 3:00	1	0.01	0.49
05/26/2003 3:15	1.02	0.011	0.52
05/26/2003 3:30	1.04	0.011	0.51
05/26/2003 3:45	0.99	0.009	0.43
05/26/2003 4:00	1.09	0.027	1.16
05/26/2003 4:15	1.12	0.035	1.49
05/26/2003 4:30	1.01	0.018	0.88
05/26/2003 4:45	1.08	0.028	1.25
05/26/2003 5:00	1.06	0.017	0.76

05/26/2003 5:15	1.08	0.018	0.78
05/26/2003 5:30	1.02	0.015	0.7
05/26/2003 5:45	1	0.02	0.99
05/26/2003 6:00	1.17	0.012	0.48
05/26/2003 6:15	1.18	0.031	1.21
05/26/2003 6:30	1.12	0.023	0.96
05/26/2003 6:45	1.08	0.029	1.27
05/26/2003 7:00	1.12	0.025	1.08
05/26/2003 7:15	1.17	0.044	1.76
05/26/2003 7:30	1.16	0.038	1.54
05/26/2003 7:45	1.22	0.044	1.64
05/26/2003 8:00	1.16	0.045	1.79
05/26/2003 8:15	1.16	0.054	2.14
05/26/2003 8:30	1.18	0.054	2.14
05/26/2003 8:45	1.19	0.058	2.23
05/26/2003 9:00	1.2	0.062	2.37
05/26/2003 9:15	1.13	0.058	2.4
05/26/2003 9:30	1.13	0.063	2.66
05/26/2003 9:45	1.2	0.057	2.2
05/26/2003 10:00	1.21	0.061	2.3
05/26/2003 10:15	1.18	0.069	2.58
05/26/2003 10:30	1.31	0.093	3.08
05/26/2003 10:45	1.38	0.096	2.91
05/26/2003 11:00	1.43	0.1	2.91
05/26/2003 11:15	1.52	0.108	2.93
05/26/2003 11:30	1.51	0.102	2.76
05/26/2003 11:45	1.42	0.078	2.3
05/26/2003 12:00	1.51	0.106	2.85
05/26/2003 12:15	1.45	0.09	2.6
05/26/2003 12:30	1.37	0.122	3.84
05/26/2003 12:45	1.28	0.095	3.29
05/26/2003 13:00	1.22	0.078	2.87
05/26/2003 13:15	1.2	0.072	2.7
05/26/2003 13:30	1.2	0.071	2.72
05/26/2003 13:45	1.27	0.074	2.55
05/26/2003 14:00	1.15	0.066	2.67
05/26/2003 14:15	1.15	0.058	2.33
05/26/2003 14:30	1.17	0.059	2.34
05/26/2003 14:45	1.15	0.064	2.58
05/26/2003 15:00	1.19	0.05	1.94
05/26/2003 15:15	1.2	0.066	2.49
05/26/2003 15:30	1.23	0.06	2.21
05/26/2003 15:45	1.22	0.06	2.23
05/26/2003 16:00	1.22	0.078	2.91
05/26/2003 16:15	1.17	0.055	2.15
05/26/2003 16:30	1.26	0.061	2.18
05/26/2003 16:45	1.2	0.045	1.73
05/26/2003 17:00	1.19	0.047	1.82
05/26/2003 17:15	1.15	0.042	1.69
05/26/2003 17:30	1.19	0.053	2.03
05/26/2003 17:45	1.21	0.053	2
05/26/2003 18:00	1.24	0.043	1.57

05/26/2003 18:15	1.17	0.046	1.79
05/26/2003 18:30	1.18	0.048	1.88
05/26/2003 18:45	1.19	0.063	2.43
05/26/2003 19:00	1.18	0.054	2.12
05/26/2003 19:15	1.17	0.051	2.03
05/26/2003 19:30	1.19	0.051	1.99
05/26/2003 19:45	1.19	0.048	1.85
05/26/2003 20:00	1.17	0.058	2.3
05/26/2003 20:15	1.12	0.058	2.42
05/26/2003 20:30	1.14	0.06	2.46
05/26/2003 20:45	1.23	0.066	2.4
05/26/2003 21:00	1.22	0.07	2.6
05/26/2003 21:15	1.25	0.064	2.3
05/26/2003 21:30	1.24	0.066	2.42
05/26/2003 21:45	1.19	0.063	2.42
05/26/2003 22:00	1.23	0.065	2.39
05/26/2003 22:15	1.17	0.058	2.3
05/26/2003 22:30	1.21	0.048	1.81
05/26/2003 22:45	1.19	0.044	1.7
05/26/2003 23:00	1.23	0.034	1.25
05/26/2003 23:15	1.19	0.026	1
05/26/2003 23:30	1.14	0.03	1.22
05/26/2003 23:45	1.17	0.035	1.37
05/27/2003 0:00	1.17	0.03	1.16
05/27/2003 0:15	1.17	0.029	1.13
05/27/2003 0:30	1.12	0.017	0.7
05/27/2003 0:45	1.12	0.015	0.63
05/27/2003 1:00	1.01	0.008	0.39
05/27/2003 1:15	1.08	0.014	0.6
05/27/2003 1:30	1.05	0.012	0.54
05/27/2003 1:45	1.05	0.018	0.79
05/27/2003 2:00	1.01	0.013	0.61
05/27/2003 2:15	1.01	0.011	0.54
05/27/2003 2:30	0.99	0.01	0.49
05/27/2003 2:45	0.98	0.006	0.33
05/27/2003 3:00	1	0.009	0.45
05/27/2003 3:15	0.99	0.012	0.6
05/27/2003 3:30	0.99	0.008	0.4
05/27/2003 3:45	0.99	0.008	0.39
05/27/2003 4:00	1.08	0.033	1.48
05/27/2003 4:15	1.08	0.017	0.78
05/27/2003 4:30	1.09	0.016	0.69
05/27/2003 4:45	1.15	0.026	1.06
05/27/2003 5:00	1.18	0.035	1.33
05/27/2003 5:15	1.22	0.034	1.27
05/27/2003 5:30	1.15	0.026	1.03
05/27/2003 5:45	1.11	0.023	0.97
05/27/2003 6:00	1.13	0.042	1.75
05/27/2003 6:15	1.2	0.046	1.75
05/27/2003 6:30	1.19	0.041	1.58
05/27/2003 6:45	1.21	0.04	1.51
05/27/2003 7:00	1.16	0.054	2.17

05/27/2003 7:15	1.11	0.061	2.6
05/27/2003 7:30	1.15	0.049	1.99
05/27/2003 7:45	1.2	0.056	2.14
05/27/2003 8:00	1.19	0.057	2.2
05/27/2003 8:15	1.18	0.066	2.6
05/27/2003 8:30	1.21	0.061	2.3
05/27/2003 8:45	1.17	0.057	2.24
05/27/2003 9:00	1.18	0.073	2.84
05/27/2003 9:15	1.13	0.058	2.39
05/27/2003 9:30	1.15	0.072	2.93
05/27/2003 9:45	1.2	0.055	2.11
05/27/2003 10:00	1.2	0.072	2.73
05/27/2003 10:15	1.13	0.079	3.29
05/27/2003 10:30	1.19	0.069	2.67
05/27/2003 10:45	1.24	0.056	2.06
05/27/2003 11:00	1.2	0.055	2.11
05/27/2003 11:15	1.2	0.044	1.66
05/27/2003 11:30	1.18	0.052	2.03
05/27/2003 11:45	1.2	0.06	2.25
05/27/2003 12:00	1.2	0.05	1.91
05/27/2003 12:15	1.16	0.053	2.15
05/27/2003 12:30	1.16	0.051	2.03
05/27/2003 12:45	1.22	0.041	1.52
05/27/2003 13:00	1.23	0.038	1.37
05/27/2003 13:15	1.22	0.045	1.66
05/27/2003 13:30	1.24	0.038	1.39
05/27/2003 13:45	1.16	0.049	1.96
05/27/2003 14:00	1.11	0.052	2.25
05/27/2003 14:15	1.17	0.058	2.28
05/27/2003 14:30	1.21	0.045	1.7
05/27/2003 14:45	1.18	0.041	1.6
05/27/2003 15:00	1.19	0.045	1.73
05/27/2003 15:15	1.16	0.047	1.88
05/27/2003 15:30	1.21	0.045	1.7
05/27/2003 15:45	1.19	0.041	1.57
05/27/2003 16:00	1.2	0.032	1.24
05/27/2003 16:15	1.13	0.034	1.4
05/27/2003 16:30	1.16	0.046	1.82
05/27/2003 16:45	1.21	0.057	2.11
05/27/2003 17:00	1.17	0.049	1.96
05/27/2003 17:15	1.16	0.052	2.09
05/27/2003 17:30	1.16	0.044	1.75
05/27/2003 17:45	1.14	0.044	1.79
05/27/2003 18:00	1.14	0.053	2.17
05/27/2003 18:15	1.13	0.061	2.54
05/27/2003 18:30	1.16	0.041	1.66
05/27/2003 18:45	1.14	0.04	1.63
05/27/2003 19:00	1.17	0.06	2.34
05/27/2003 19:15	1.14	0.05	2.06
05/27/2003 19:30	1.17	0.049	1.96
05/27/2003 19:45	1.17	0.054	2.12
05/27/2003 20:00	1.15	0.044	1.79

05/27/2003 20:15	1.14	0.052	2.15
05/27/2003 20:30	1.13	0.045	1.87
05/27/2003 20:45	1.15	0.045	1.85
05/27/2003 21:00	1.18	0.059	2.31
05/27/2003 21:15	1.19	0.051	1.96
05/27/2003 21:30	1.19	0.057	2.18
05/27/2003 21:45	1.2	0.055	2.11
05/27/2003 22:00	1.15	0.056	2.3
05/27/2003 22:15	1.16	0.047	1.87
05/27/2003 22:30	1.17	0.043	1.7
05/27/2003 22:45	1.19	0.038	1.45
05/27/2003 23:00	1.18	0.039	1.51
05/27/2003 23:15	1.16	0.028	1.12
05/27/2003 23:30	1.11	0.023	0.97
05/27/2003 23:45	1.02	0.014	0.67
05/28/2003 0:00	1.1	0.021	0.87
05/28/2003 0:15	1.12	0.032	1.36
05/28/2003 0:30	1.13	0.032	1.25
05/28/2003 0:45	1.12	0.027	1.15
05/28/2003 1:00	1.02	0.016	0.78
05/28/2003 1:15	1.06	0.012	0.54
05/28/2003 1:30	1.08	0.012	0.52
05/28/2003 1:45	0.98	0.009	0.48
05/28/2003 2:00	0.98	0.007	0.37
05/28/2003 2:15	0.98	0.008	0.39
05/28/2003 2:30	1	0.008	0.42
05/28/2003 2:45	0.99	0.008	0.4
05/28/2003 3:00	0.98	0.007	0.36
05/28/2003 3:15	0.93	0.005	0.3
05/28/2003 3:30	0.93	0.005	0.27
05/28/2003 3:45	0.92	0.005	0.28
05/28/2003 4:00	0.96	0.007	0.34
05/28/2003 4:15	0.99	0.007	0.36
05/28/2003 4:30	1.09	0.027	1.13
05/28/2003 4:45	1.15	0.02	0.82
05/28/2003 5:00	1.11	0.016	0.66
05/28/2003 5:15	1.12	0.026	1.1
05/28/2003 5:30	1.17	0.031	1.22
05/28/2003 5:45	1.13	0.023	0.96
05/28/2003 6:00	1.11	0.03	1.3
05/28/2003 6:15	1.16	0.036	1.45
05/28/2003 6:30	1.15	0.049	1.97
05/28/2003 6:45	1.13	0.051	2.14
05/28/2003 7:00	1.19	0.068	2.6
05/28/2003 7:15	1.28	0.071	2.43
05/28/2003 7:30	1.28	0.058	2.02
05/28/2003 7:45	1.21	0.057	2.12
05/28/2003 8:00	1.21	0.055	2.06
05/28/2003 8:15	1.13	0.059	2.48
05/28/2003 8:30	1.13	0.057	2.39
05/28/2003 8:45	1.2	0.069	2.64
05/28/2003 9:00	1.17	0.069	2.72

05/28/2003 9:15	1.19	0.053	2.04
05/28/2003 9:30	1.17	0.06	2.36
05/28/2003 9:45	1.16	0.053	2.12
05/28/2003 10:00	1.17	0.051	2.02
05/28/2003 10:15	1.21	0.05	1.89
05/28/2003 10:30	1.2	0.055	2.08
05/28/2003 10:45	1.26	0.05	1.78
05/28/2003 11:00	1.2	0.047	1.78
05/28/2003 11:15	1.23	0.056	2.05
05/28/2003 11:30	1.21	0.04	1.5
05/28/2003 11:45	1.15	0.044	1.78
05/28/2003 12:00	1.21	0.058	2.17
05/28/2003 12:15	1.22	0.039	1.46
05/28/2003 12:30	1.23	0.035	1.28
05/28/2003 12:45	1.21	0.036	1.37
05/28/2003 13:00	1.15	0.042	1.69
05/28/2003 13:15	1.2	0.045	1.7
05/28/2003 13:30	1.26	0.055	1.91
05/28/2003 13:45	1.21	0.071	2.7
05/28/2003 14:00	1.2	0.046	1.73
05/28/2003 14:15	1.24	0.053	1.93
05/28/2003 14:30	1.2	0.039	1.48
05/28/2003 14:45	1.16	0.032	1.28
05/28/2003 15:00	1.2	0.034	1.3
05/28/2003 15:15	1.21	0.038	1.43
05/28/2003 15:30	1.21	0.037	1.37
05/28/2003 15:45	1.19	0.044	1.69
05/28/2003 16:00	1.23	0.045	1.66
05/28/2003 16:15	1.17	0.039	1.51
05/28/2003 16:30	1.23	0.042	1.55
05/28/2003 16:45	1.21	0.049	1.85
05/28/2003 17:00	1.21	0.042	1.58
05/28/2003 17:15	1.21	0.045	1.7
05/28/2003 17:30	1.22	0.043	1.6
05/28/2003 17:45	1.21	0.052	1.97
05/28/2003 18:00	1.18	0.053	2.08
05/28/2003 18:15	1.21	0.041	1.54
05/28/2003 18:30	1.17	0.048	1.88
05/28/2003 18:45	1.21	0.039	1.45
05/28/2003 19:00	1.2	0.052	1.99
05/28/2003 19:15	1.17	0.055	2.17
05/28/2003 19:30	1.17	0.054	2.15
05/28/2003 19:45	1.19	0.039	1.51
05/28/2003 20:00	1.18	0.041	1.61
05/28/2003 20:15	1.16	0.052	2.08
05/28/2003 20:30	1.23	0.048	1.76
05/28/2003 20:45	1.23	0.048	1.79
05/28/2003 21:00	1.22	0.063	2.33
05/28/2003 21:15	1.23	0.063	2.31
05/28/2003 21:30	1.25	0.069	2.45
05/28/2003 21:45	1.18	0.059	2.3
05/28/2003 22:00	1.17	0.056	2.21

05/28/2003 22:15	1.2	0.048	1.84
05/28/2003 22:30	1.19	0.057	2.21
05/28/2003 22:45	1.24	0.054	1.94
05/28/2003 23:00	1.2	0.041	1.57
05/28/2003 23:15	1.21	0.042	1.57
05/28/2003 23:30	1.16	0.028	1.12
05/28/2003 23:45	1.17	0.033	1.28
05/29/2003 0:00	1.13	0.026	1.08
05/29/2003 0:15	1.04	0.01	0.45
05/29/2003 0:30	1.03	0.017	0.81
05/29/2003 0:45	1.1	0.022	0.93
05/29/2003 1:00	1.05	0.014	0.63
05/29/2003 1:15	0.99	0.006	0.3
05/29/2003 1:30	0.98	0.006	0.33
05/29/2003 1:45	0.99	0.007	0.36
05/29/2003 2:00	1.01	0.009	0.46
05/29/2003 2:15	1	0.008	0.42
05/29/2003 2:30	0.97	0.006	0.31
05/29/2003 2:45	1	0.007	0.36
05/29/2003 3:00	0.99	0.006	0.3
05/29/2003 3:15	1	0.008	0.42
05/29/2003 3:30	0.99	0.008	0.4
05/29/2003 3:45	0.99	0.006	0.31
05/29/2003 4:00	0.99	0.006	0.31
05/29/2003 4:15	1.09	0.016	0.67
05/29/2003 4:30	1.15	0.025	1.02
05/29/2003 4:45	1.2	0.03	1.11
05/29/2003 5:00	1.15	0.022	0.9
05/29/2003 5:15	1.16	0.032	1.3
05/29/2003 5:30	1.18	0.025	0.97
05/29/2003 5:45	1.17	0.028	1.12
05/29/2003 6:00	1.2	0.04	1.52
05/29/2003 6:15	1.24	0.049	1.76
05/29/2003 6:30	1.22	0.047	1.76
05/29/2003 6:45	1.19	0.043	1.66
05/29/2003 7:00	1.17	0.053	2.08
05/29/2003 7:15	1.21	0.077	2.91
05/29/2003 7:30	1.25	0.068	2.42
05/29/2003 7:45	1.25	0.075	2.72
05/29/2003 8:00	1.26	0.081	2.85
05/29/2003 8:15	1.24	0.066	2.37
05/29/2003 8:30	1.22	0.053	1.99
05/29/2003 8:45	1.2	0.055	2.09
05/29/2003 9:00	1.27	0.079	2.79
05/29/2003 9:15	1.24	0.061	2.2
05/29/2003 9:30	1.25	0.07	2.49
05/29/2003 9:45	1.23	0.06	2.18
05/29/2003 10:00	1.21	0.051	1.9
05/29/2003 10:15	1.23	0.041	1.51
05/29/2003 10:30	1.24	0.043	1.54
05/29/2003 10:45	1.26	0.053	1.85
05/29/2003 11:00	1.23	0.044	1.6

05/29/2003 11:15	1.22	0.055	2.05
05/29/2003 11:30	1.21	0.051	1.94
05/29/2003 11:45	1.23	0.036	1.3
05/29/2003 12:00	1.21	0.039	1.48
05/29/2003 12:15	1.16	0.03	1.18
05/29/2003 12:30	1.19	0.036	1.37
05/29/2003 12:45	1.19	0.039	1.49
05/29/2003 13:00	1.16	0.034	1.36
05/29/2003 13:15	1.17	0.028	1.09
05/29/2003 13:30	1.1	0.049	2.14
05/29/2003 13:45	1.17	0.042	1.64
05/29/2003 14:00	1.13	0.036	1.51
05/29/2003 14:15	1.17	0.032	1.27
05/29/2003 14:30	1.16	0.027	1.09
05/29/2003 14:45	1.15	0.042	1.67
05/29/2003 15:00	1.19	0.034	1.31
05/29/2003 15:15	1.11	0.032	1.36
05/29/2003 15:30	1.13	0.04	1.67
05/29/2003 15:45	1.15	0.05	2
05/29/2003 16:00	1.18	0.042	1.61
05/29/2003 16:15	1.14	0.034	1.39
05/29/2003 16:30	1.19	0.043	1.63
05/29/2003 16:45	1.21	0.044	1.64
05/29/2003 17:00	1.17	0.047	1.85
05/29/2003 17:15	1.18	0.034	1.31
05/29/2003 17:30	1.18	0.043	1.69
05/29/2003 17:45	1.15	0.045	1.82
05/29/2003 18:00	1.21	0.052	1.96
05/29/2003 18:15	1.18	0.041	1.58
05/29/2003 18:30	1.13	0.036	1.48
05/29/2003 18:45	1.37	0.058	1.73
05/29/2003 19:00	1.78	0.066	1.37
05/29/2003 19:15	1.59	0.069	1.73
05/29/2003 19:30	1.23	0.045	1.66
05/29/2003 19:45	1.22	0.044	1.61
05/29/2003 20:00	1.22	0.044	1.64
05/29/2003 20:15	1.23	0.052	1.88
05/29/2003 20:30	1.18	0.046	1.79
05/29/2003 20:45	1.21	0.059	2.21
05/29/2003 21:00	1.2	0.055	2.11
05/29/2003 21:15	1.19	0.05	1.93
05/29/2003 21:30	1.19	0.053	2.03
05/29/2003 21:45	1.18	0.048	1.88
05/29/2003 22:00	1.2	0.049	1.85
05/29/2003 22:15	1.16	0.052	2.06
05/29/2003 22:30	1.15	0.048	1.96
05/29/2003 22:45	1.18	0.041	1.61
05/29/2003 23:00	1.21	0.036	1.34
05/29/2003 23:15	1.21	0.03	1.12
05/29/2003 23:30	1.18	0.037	1.43
05/29/2003 23:45	1.15	0.032	1.27
05/30/2003 0:00	1.16	0.018	0.73

05/30/2003 0:15	1.2	0.03	1.12
05/30/2003 0:30	1.36	0.045	1.42
05/30/2003 0:45	1.28	0.029	1
05/30/2003 1:00	1.23	0.02	0.7
05/30/2003 1:15	1.17	0.017	0.66
05/30/2003 1:30	1.16	0.009	0.34
05/30/2003 1:45	1.08	0.008	0.34
05/30/2003 2:00	1.12	0.006	0.25
05/30/2003 2:15	1.13	0.011	0.45
05/30/2003 2:30	1.13	0.008	0.34
05/30/2003 2:45	1.1	0.012	0.52
05/30/2003 3:00	1.11	0.007	0.3
05/30/2003 3:15	1.16	0.008	0.3
05/30/2003 3:30	1.17	0.005	0.21
05/30/2003 3:45	1.15	0.005	0.21
05/30/2003 4:00	1.33	0.028	0.93
05/30/2003 4:15	1.19	0.011	0.4
05/30/2003 4:30	1.19	0.008	0.31
05/30/2003 4:45	1.21	0.013	0.47
05/30/2003 5:00	1.29	0.017	0.6
05/30/2003 5:15	1.36	0.032	1.02
05/30/2003 5:30	1.36	0.029	0.9
05/30/2003 5:45	1.33	0.018	0.6
05/30/2003 6:00	1.44	0.039	1.12
05/30/2003 6:15	1.43	0.047	1.39
05/30/2003 6:30	1.2	0.075	2.84
05/30/2003 6:45	1.32	0.075	2.49
05/30/2003 7:00	1.19	0.058	2.23
05/30/2003 7:15	1.18	0.065	2.54
05/30/2003 7:30	1.29	0.066	2.27
05/30/2003 7:45	1.25	0.061	2.2
05/30/2003 8:00	1.18	0.054	2.11
05/30/2003 8:15	1.26	0.096	3.39
05/30/2003 8:30	1.2	0.06	2.3
05/30/2003 8:45	1.23	0.065	2.34
05/30/2003 9:00	1.28	0.068	2.36
05/30/2003 9:15	1.26	0.073	2.57
05/30/2003 9:30	1.26	0.066	2.33
05/30/2003 9:45	1.26	0.071	2.49
05/30/2003 10:00	1.21	0.071	2.64
05/30/2003 10:15	1.21	0.053	2
05/30/2003 10:30	1.24	0.071	2.61
05/30/2003 10:45	1.21	0.065	2.44
05/30/2003 11:00	1.22	0.062	2.3
05/30/2003 11:15	1.21	0.068	2.55
05/30/2003 11:30	1.23	0.058	2.12
05/30/2003 11:45	1.22	0.046	1.7
05/30/2003 12:00	1.2	0.05	1.9
05/30/2003 12:15	1.17	0.054	2.15
05/30/2003 12:30	1.19	0.054	2.09
05/30/2003 12:45	1.22	0.069	2.54
05/30/2003 13:00	1.19	0.054	2.08

05/30/2003 13:15	1.24	0.062	2.23
05/30/2003 13:30	1.17	0.059	2.31
05/30/2003 13:45	1.21	0.055	2.06
05/30/2003 14:00	1.21	0.06	2.25
05/30/2003 14:15	1.2	0.068	2.58
05/30/2003 14:30	1.22	0.075	2.76
05/30/2003 14:45	1.22	0.073	2.72
05/30/2003 15:00	1.18	0.068	2.63
05/30/2003 15:15	1.23	0.058	2.14
05/30/2003 15:30	1.2	0.07	2.66
05/30/2003 15:45	1.18	0.061	2.39
05/30/2003 16:00	1.19	0.045	1.73
05/30/2003 16:15	1.18	0.056	2.17
05/30/2003 16:30	1.22	0.059	2.18
05/30/2003 16:45	1.2	0.042	1.58
05/30/2003 17:00	1.2	0.049	1.87
05/30/2003 17:15	1.21	0.043	1.61
05/30/2003 17:30	1.19	0.049	1.88
05/30/2003 17:45	1.21	0.064	2.4
05/30/2003 18:00	1.2	0.053	2.03
05/30/2003 18:15	1.21	0.066	2.49
05/30/2003 18:30	1.12	0.062	2.64
05/30/2003 18:45	1.2	0.067	2.54
05/30/2003 19:00	1.21	0.071	2.66
05/30/2003 19:15	1.19	0.062	2.37
05/30/2003 19:30	1.24	0.066	2.4
05/30/2003 19:45	1.17	0.052	2.05
05/30/2003 20:00	1.2	0.051	1.94
05/30/2003 20:15	1.22	0.058	2.15
05/30/2003 20:30	1.21	0.07	2.63
05/30/2003 20:45	1.21	0.056	2.08
05/30/2003 21:00	1.18	0.051	2.02
05/30/2003 21:15	1.23	0.05	1.84
05/30/2003 21:30	1.23	0.048	1.78
05/30/2003 21:45	1.21	0.056	2.08
05/30/2003 22:00	1.19	0.054	2.08
05/30/2003 22:15	1.2	0.044	1.67
05/30/2003 22:30	1.22	0.039	1.46
05/30/2003 22:45	1.2	0.04	1.54
05/30/2003 23:00	1.22	0.043	1.6
05/30/2003 23:15	1.23	0.049	1.81
05/30/2003 23:30	1.2	0.052	1.97
05/30/2003 23:45	1.22	0.041	1.52
05/31/2003 0:00	1.19	0.053	2.03
05/31/2003 0:15	1.22	0.033	1.21
05/31/2003 0:30	1.22	0.04	1.49
05/31/2003 0:45	1.24	0.037	1.36
05/31/2003 1:00	1.21	0.03	1.15
05/31/2003 1:15	1.16	0.027	1.06
05/31/2003 1:30	1.19	0.028	1.06
05/31/2003 1:45	1.14	0.028	1.15
05/31/2003 2:00	1.13	0.031	1.3

05/31/2003 2:15	1.11	0.028	1.22
05/31/2003 2:30	1.13	0.026	1.08
05/31/2003 2:45	1.15	0.026	1.06
05/31/2003 3:00	1.14	0.026	1.05
05/31/2003 3:15	1.12	0.027	1.12
05/31/2003 3:30	1.09	0.019	0.85
05/31/2003 3:45	1.12	0.02	0.84
05/31/2003 4:00	1.13	0.033	1.33
05/31/2003 4:15	1.18	0.042	1.64
05/31/2003 4:30	1.14	0.031	1.27
05/31/2003 4:45	1.11	0.036	1.51
05/31/2003 5:00	1.09	0.026	1.15
05/31/2003 5:15	1.17	0.03	1.19
05/31/2003 5:30	1.29	0.04	1.37
05/31/2003 5:45	1.16	0.024	0.99
05/31/2003 6:00	1.24	0.042	1.51
05/31/2003 6:15	1.31	0.035	1.16
05/31/2003 6:30	1.44	0.071	2.09
05/31/2003 6:45	1.53	0.071	1.87
05/31/2003 7:00	1.42	0.046	1.36
05/31/2003 7:15	1.21	0.044	1.64
05/31/2003 7:30	1.19	0.046	1.78
05/31/2003 7:45	1.19	0.065	2.52
05/31/2003 8:00	1.23	0.056	2.05
05/31/2003 8:15	1.21	0.074	2.76
05/31/2003 8:30	1.23	0.058	2.15
05/31/2003 8:45	1.24	0.047	1.7
05/31/2003 9:00	1.24	0.072	2.6
05/31/2003 9:15	1.23	0.061	2.25
05/31/2003 9:30	1.26	0.072	2.55
05/31/2003 9:45	1.23	0.094	3.45
05/31/2003 10:00	1.25	0.075	2.66
05/31/2003 10:15	1.21	0.081	3
05/31/2003 10:30	1.33	0.094	3.11
05/31/2003 10:45	1.46	0.099	2.83
05/31/2003 11:00	1.38	0.096	2.99
05/31/2003 11:15	1.32	0.086	2.87
05/31/2003 11:30	1.32	0.087	2.88
05/31/2003 11:45	1.3	0.084	2.82
05/31/2003 12:00	1.25	0.087	3.09
05/31/2003 12:15	1.21	0.082	3.06
05/31/2003 12:30	1.35	0.077	2.48
05/31/2003 12:45	1.38	0.079	2.43
05/31/2003 13:00	1.26	0.091	3.21
05/31/2003 13:15	1.21	0.059	2.21
05/31/2003 13:30	1.23	0.07	2.58
05/31/2003 13:45	1.16	0.062	2.46
05/31/2003 14:00	1.2	0.063	2.39
05/31/2003 14:15	1.22	0.063	2.33
05/31/2003 14:30	1.27	0.063	2.2
05/31/2003 14:45	1.2	0.067	2.54
05/31/2003 15:00	1.28	0.067	2.3

05/31/2003 15:15	1.23	0.061	2.25
05/31/2003 15:30	1.21	0.062	2.36
05/31/2003 15:45	1.18	0.06	2.36
05/31/2003 16:00	1.24	0.059	2.15
05/31/2003 16:15	1.26	0.073	2.61
05/31/2003 16:30	1.23	0.071	2.6
05/31/2003 16:45	1.21	0.072	2.7
05/31/2003 17:00	1.23	0.081	2.94
05/31/2003 17:15	1.27	0.092	3.2
05/31/2003 17:30	1.2	0.074	2.82
05/31/2003 17:45	1.23	0.08	2.93
05/31/2003 18:00	1.21	0.063	2.34
05/31/2003 18:15	1.23	0.062	2.27
05/31/2003 18:30	1.2	0.056	2.14
05/31/2003 18:45	1.24	0.054	1.96
05/31/2003 19:00	1.18	0.047	1.81
05/31/2003 19:15	1.21	0.046	1.73
05/31/2003 19:30	1.21	0.041	1.55
05/31/2003 19:45	1.2	0.045	1.7
05/31/2003 20:00	1.28	0.049	1.7
05/31/2003 20:15	1.17	0.053	2.11
05/31/2003 20:30	1.21	0.049	1.85
05/31/2003 20:45	1.22	0.056	2.06
05/31/2003 21:00	1.18	0.062	2.39
05/31/2003 21:15	1.21	0.056	2.09
05/31/2003 21:30	1.18	0.062	2.4
05/31/2003 21:45	1.16	0.053	2.12
05/31/2003 22:00	1.24	0.041	1.51
05/31/2003 22:15	1.23	0.047	1.72
05/31/2003 22:30	1.26	0.049	1.73
05/31/2003 22:45	1.24	0.042	1.51
05/31/2003 23:00	1.2	0.05	1.93
05/31/2003 23:15	1.25	0.044	1.57
05/31/2003 23:30	1.24	0.041	1.48
05/31/2003 23:45	1.22	0.04	1.48
06/01/2003 0:00	1.24	0.035	1.25
06/01/2003 0:15	1.24	0.038	1.37
06/01/2003 0:30	1.24	0.031	1.13
06/01/2003 0:45	1.21	0.028	1.05
06/01/2003 1:00	1.16	0.029	1.15
06/01/2003 1:15	1.2	0.035	1.36
06/01/2003 1:30	1.12	0.028	1.19
06/01/2003 1:45	1.14	0.032	1.3
06/01/2003 2:00	1.13	0.034	1.4
06/01/2003 2:15	1.07	0.021	0.96
06/01/2003 2:30	1.14	0.018	0.73
06/01/2003 2:45	1.18	0.024	0.9
06/01/2003 3:00	1.07	0.016	0.7
06/01/2003 3:15	1.1	0.021	0.91
06/01/2003 3:30	1.13	0.019	0.81
06/01/2003 3:45	1.14	0.032	1.3
06/01/2003 4:00	1.03	0.029	1.37

06/01/2003 4:15	1.12	0.03	1.27
06/01/2003 4:30	0.99	0.014	0.72
06/01/2003 4:45	1.04	0.019	0.88
06/01/2003 5:00	1.13	0.032	1.34
06/01/2003 5:15	1.12	0.023	0.97
06/01/2003 5:30	1.1	0.023	0.99
06/01/2003 5:45	1.09	0.018	0.79
06/01/2003 6:00	1.15	0.031	1.24
06/01/2003 6:15	1.09	0.026	1.15
06/01/2003 6:30	1.16	0.035	1.4
06/01/2003 6:45	1.24	0.044	1.6
06/01/2003 7:00	1.18	0.043	1.66
06/01/2003 7:15	1.22	0.038	1.4
06/01/2003 7:30	1.24	0.038	1.39
06/01/2003 7:45	1.22	0.059	2.18
06/01/2003 8:00	1.21	0.057	2.15
06/01/2003 8:15	1.22	0.067	2.49
06/01/2003 8:30	1.21	0.045	1.7
06/01/2003 8:45	1.21	0.062	2.31
06/01/2003 9:00	1.21	0.067	2.49
06/01/2003 9:15	1.19	0.064	2.46
06/01/2003 9:30	1.17	0.067	2.63
06/01/2003 9:45	1.2	0.064	2.4
06/01/2003 10:00	1.27	0.065	2.25
06/01/2003 10:15	1.25	0.11	3.94
06/01/2003 10:30	1.35	0.111	3.52
06/01/2003 10:45	1.39	0.092	2.85
06/01/2003 11:00	1.43	0.077	2.27
06/01/2003 11:15	1.4	0.088	2.67
06/01/2003 11:30	1.29	0.078	2.67
06/01/2003 11:45	1.3	0.079	2.67
06/01/2003 12:00	1.28	0.082	2.82
06/01/2003 12:15	1.25	0.064	2.28
06/01/2003 12:30	1.31	0.073	2.43
06/01/2003 12:45	1.2	0.064	2.42
06/01/2003 13:00	1.18	0.057	2.24
06/01/2003 13:15	1.17	0.06	2.36
06/01/2003 13:30	1.28	0.095	3.3
06/01/2003 13:45	1.17	0.068	2.67
06/01/2003 14:00	1.22	0.066	2.46
06/01/2003 14:15	1.26	0.078	2.76
06/01/2003 14:30	1.24	0.056	2.02
06/01/2003 14:45	1.19	0.064	2.46
06/01/2003 15:00	1.12	0.049	2.11
06/01/2003 15:15	1.24	0.07	2.54
06/01/2003 15:30	1.19	0.073	2.81
06/01/2003 15:45	1.21	0.074	2.81
06/01/2003 16:00	1.21	0.072	2.7
06/01/2003 16:15	1.2	0.07	2.67
06/01/2003 16:30	1.18	0.07	2.75
06/01/2003 16:45	1.16	0.059	2.34
06/01/2003 17:00	1.19	0.064	2.45

06/01/2003 17:15	1.19	0.048	1.85
06/01/2003 17:30	1.24	0.061	2.18
06/01/2003 17:45	1.21	0.073	2.73
06/01/2003 18:00	1.23	0.089	3.24
06/01/2003 18:15	1.17	0.067	2.64
06/01/2003 18:30	1.19	0.047	1.79
06/01/2003 18:45	1.18	0.052	2.03
06/01/2003 19:00	1.18	0.045	1.73
06/01/2003 19:15	1.19	0.042	1.63
06/01/2003 19:30	1.22	0.049	1.81
06/01/2003 19:45	1.14	0.062	2.54
06/01/2003 20:00	1.19	0.054	2.06
06/01/2003 20:15	1.16	0.054	2.18
06/01/2003 20:30	1.16	0.05	2.02
06/01/2003 20:45	1.13	0.053	2.18
06/01/2003 21:00	1.18	0.066	2.58
06/01/2003 21:15	1.15	0.067	2.72
06/01/2003 21:30	1.2	0.072	2.7
06/01/2003 21:45	1.13	0.06	2.49
06/01/2003 22:00	1.18	0.064	2.49
06/01/2003 22:15	1.2	0.063	2.39
06/01/2003 22:30	1.15	0.062	2.49
06/01/2003 22:45	1.18	0.059	2.31
06/01/2003 23:00	1.21	0.071	2.64
06/01/2003 23:15	1.2	0.039	1.46
06/01/2003 23:30	1.18	0.047	1.84
06/01/2003 23:45	1.21	0.043	1.61
06/02/2003 0:00	1.23	0.038	1.39
06/02/2003 0:15	1.21	0.042	1.6
06/02/2003 0:30	1.19	0.038	1.48
06/02/2003 0:45	1.13	0.026	1.09
06/02/2003 1:00	1.15	0.028	1.12
06/02/2003 1:15	1.2	0.034	1.25
06/02/2003 1:30	1.23	0.037	1.36
06/02/2003 1:45	1.14	0.03	1.22
06/02/2003 2:00	1.12	0.028	1.16
06/02/2003 2:15	1.12	0.026	1.12
06/02/2003 2:30	1.04	0.018	0.82
06/02/2003 2:45	1.01	0.017	0.79
06/02/2003 3:00	1.02	0.013	0.64
06/02/2003 3:15	1.04	0.015	0.73
06/02/2003 3:30	1.07	0.019	0.85
06/02/2003 3:45	1.08	0.026	1.13
06/02/2003 4:00	1.15	0.033	1.31
06/02/2003 4:15	1.13	0.026	1.11
06/02/2003 4:30	1.18	0.029	1.11
06/02/2003 4:45	1.15	0.032	1.27
06/02/2003 5:00	1.16	0.037	1.46
06/02/2003 5:15	1.25	0.055	1.96
06/02/2003 5:30	1.23	0.043	1.57
06/02/2003 5:45	1.21	0.037	1.37
06/02/2003 6:00	1.23	0.044	1.63

06/02/2003 6:15	1.18	0.043	1.67
06/02/2003 6:30	1.2	0.066	2.51
06/02/2003 6:45	1.18	0.053	2.08
06/02/2003 7:00	1.25	0.067	2.4
06/02/2003 7:15	1.17	0.055	2.18
06/02/2003 7:30	1.11	0.065	2.75
06/02/2003 7:45	1.31	0.077	2.6
06/02/2003 8:00	1.26	0.07	2.46
06/02/2003 8:15	1.23	0.077	2.81
06/02/2003 8:30	1.13	0.062	2.61
06/02/2003 8:45	1.23	0.059	2.15
06/02/2003 9:00	1.21	0.068	2.55
06/02/2003 9:15	1.2	0.072	2.72
06/02/2003 9:30	1.17	0.068	2.69
06/02/2003 9:45	1.23	0.065	2.4
06/02/2003 10:00	1.21	0.067	2.49
06/02/2003 10:15	1.15	0.067	2.69
06/02/2003 10:30	1.22	0.074	2.75
06/02/2003 10:45	1.18	0.06	2.34
06/02/2003 11:00	1.23	0.064	2.34
06/02/2003 11:15	1.23	0.06	2.2
06/02/2003 11:30	1.23	0.049	1.81
06/02/2003 11:45	1.23	0.068	2.48
06/02/2003 12:00	1.2	0.055	2.08
06/02/2003 12:15	1.23	0.055	2
06/02/2003 12:30	1.21	0.057	2.14
06/02/2003 12:45	1.18	0.059	2.3
06/02/2003 13:00	1.24	0.055	2.02
06/02/2003 13:15	1.2	0.052	1.99
06/02/2003 13:30	1.14	0.048	1.91
06/02/2003 13:45	1.17	0.05	1.97
06/02/2003 14:00	1.22	0.043	1.6
06/02/2003 14:15	1.22	0.048	1.78
06/02/2003 14:30	1.22	0.036	1.33
06/02/2003 14:45	1.22	0.056	2.09
06/02/2003 15:00	1.26	0.054	1.9
06/02/2003 15:15	1.21	0.035	1.31
06/02/2003 15:30	1.21	0.049	1.85
06/02/2003 15:45	1.19	0.058	2.23
06/02/2003 16:00	1.24	0.056	2.03
06/02/2003 16:15	1.18	0.049	1.91
06/02/2003 16:30	1.2	0.056	2.12
06/02/2003 16:45	1.21	0.041	1.51
06/02/2003 17:00	1.19	0.053	2.05
06/02/2003 17:15	1.18	0.055	2.15
06/02/2003 17:30	1.19	0.049	1.9
06/02/2003 17:45	1.2	0.041	1.58
06/02/2003 18:00	1.17	0.042	1.69
06/02/2003 18:15	1.16	0.063	2.52
06/02/2003 18:30	1.18	0.06	2.34
06/02/2003 18:45	1.21	0.059	2.23
06/02/2003 19:00	1.2	0.05	1.9

06/02/2003 19:15	1.17	0.045	1.78
06/02/2003 19:30	1.17	0.044	1.73
06/02/2003 19:45	1.13	0.061	2.48
06/02/2003 20:00	1.18	0.059	2.28
06/02/2003 20:15	1.1	0.056	2.45
06/02/2003 20:30	1.23	0.066	2.42
06/02/2003 20:45	1.2	0.062	2.37
06/02/2003 21:00	1.24	0.078	2.79
06/02/2003 21:15	1.17	0.081	3.23
06/02/2003 21:30	1.21	0.068	2.55
06/02/2003 21:45	1.2	0.06	2.27
06/02/2003 22:00	1.21	0.065	2.42
06/02/2003 22:15	1.22	0.041	1.52
06/02/2003 22:30	1.19	0.05	1.91
06/02/2003 22:45	1.24	0.034	1.24
06/02/2003 23:00	1.22	0.04	1.48
06/02/2003 23:15	1.21	0.039	1.45
06/02/2003 23:30	1.2	0.032	1.22
06/02/2003 23:45	1.23	0.043	1.55
06/03/2003 0:00	1.19	0.033	1.25
06/03/2003 0:15	1.2	0.032	1.21
06/03/2003 0:30	1.24	0.032	1.15
06/03/2003 0:45	1.24	0.03	1.09
06/03/2003 1:00	1.16	0.03	1.18
06/03/2003 1:15	1.19	0.048	1.84
06/03/2003 1:30	1.28	0.038	1.3
06/03/2003 1:45	1.14	0.029	1.16
06/03/2003 2:00	1.21	0.033	1.22
06/03/2003 2:15	1.2	0.03	1.15
06/03/2003 2:30	1.14	0.021	0.85
06/03/2003 2:45	1.13	0.02	0.84
06/03/2003 3:00	1.16	0.03	1.18
06/03/2003 3:15	1.12	0.023	0.99
06/03/2003 3:30	1.13	0.022	0.93
06/03/2003 3:45	1.21	0.042	1.55
06/03/2003 4:00	1.25	0.036	1.3
06/03/2003 4:15	1.19	0.031	1.19
06/03/2003 4:30	1.23	0.041	1.49
06/03/2003 4:45	1.22	0.033	1.24
06/03/2003 5:00	1.23	0.038	1.4
06/03/2003 5:15	1.23	0.029	1.05
06/03/2003 5:30	1.23	0.04	1.46
06/03/2003 5:45	1.22	0.047	1.75
06/03/2003 6:00	1.21	0.043	1.64
06/03/2003 6:15	1.19	0.049	1.9
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06/03/2003 6:45	1.2	0.044	1.7
06/03/2003 7:00	1.2	0.047	1.79
06/03/2003 7:15	1.16	0.05	2.02
06/03/2003 7:30	1.28	0.068	2.34
06/03/2003 7:45	1.24	0.076	2.75
06/03/2003 8:00	1.2	0.074	2.82

06/03/2003 8:15	1.23	0.055	2.03
06/03/2003 8:30	1.18	0.062	2.4
06/03/2003 8:45	1.19	0.051	1.99
06/03/2003 9:00	1.21	0.043	1.6
06/03/2003 9:15	1.18	0.042	1.63
06/03/2003 9:30	1.2	0.039	1.51
06/03/2003 9:45	1.19	0.048	1.85
06/03/2003 10:00	1.2	0.048	1.81
06/03/2003 10:15	1.17	0.045	1.76
06/03/2003 10:30	1.19	0.059	2.27
06/03/2003 10:45	1.22	0.043	1.6
06/03/2003 11:00	1.21	0.044	1.66
06/03/2003 11:15	1.2	0.049	1.85
06/03/2003 11:30	1.14	0.046	1.91
06/03/2003 11:45	1.2	0.053	2.02
06/03/2003 12:00	1.21	0.053	2
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06/03/2003 12:30	1.21	0.043	1.61
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06/03/2003 13:00	1.23	0.038	1.4
06/03/2003 13:15	1.13	0.024	1.02
06/03/2003 13:30	1.22	0.033	1.24
06/03/2003 13:45	1.15	0.034	1.37
06/03/2003 14:00	1.2	0.028	1.05
06/03/2003 14:15	1.21	0.031	1.15
06/03/2003 14:30	1.2	0.046	1.75
06/03/2003 14:45	1.15	0.034	1.34
06/03/2003 15:00	1.16	0.039	1.55
06/03/2003 15:15	1.19	0.037	1.45
06/03/2003 15:30	1.19	0.036	1.36
06/03/2003 15:45	1.16	0.053	2.12
06/03/2003 16:00	1.22	0.048	1.81
06/03/2003 16:15	1.2	0.045	1.7
06/03/2003 16:30	1.18	0.041	1.61
06/03/2003 16:45	1.11	0.039	1.66
06/03/2003 17:00	1.11	0.043	1.84
06/03/2003 17:15	1.2	0.062	2.36
06/03/2003 17:30	1.16	0.046	1.85
06/03/2003 17:45	1.19	0.051	1.94
06/03/2003 18:00	1.17	0.052	2.06
06/03/2003 18:15	1.17	0.038	1.52
06/03/2003 18:30	1.17	0.043	1.72
06/03/2003 18:45	1.22	0.061	2.27
06/03/2003 19:00	1.18	0.036	1.4
06/03/2003 19:15	1.18	0.037	1.43
06/03/2003 19:30	1.18	0.046	1.82
06/03/2003 19:45	1.14	0.056	2.28
06/03/2003 20:00	1.15	0.057	2.3
06/03/2003 20:15	1.13	0.061	2.58
06/03/2003 20:30	1.3	0.065	2.2
06/03/2003 20:45	1.22	0.059	2.2
06/03/2003 21:00	1.22	0.049	1.84

06/03/2003 21:15	1.06	0.048	2.2
06/03/2003 21:30	1.18	0.064	2.52
06/03/2003 21:45	1.18	0.056	2.18
06/03/2003 22:00	1.16	0.052	2.09
06/03/2003 22:15	1.21	0.06	2.25
06/03/2003 22:30	1.27	0.063	2.2
06/03/2003 22:45	1.21	0.041	1.55
06/03/2003 23:00	1.21	0.037	1.39
06/03/2003 23:15	1.13	0.032	1.33
06/03/2003 23:30	1.19	0.029	1.13
06/03/2003 23:45	1.2	0.039	1.49
06/04/2003 0:00	1.2	0.034	1.3
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06/04/2003 0:30	1.02	0.027	1.31
06/04/2003 0:45	1.07	0.03	1.33
06/04/2003 1:00	1.12	0.034	1.45
06/04/2003 1:15	1.02	0.023	1.12
06/04/2003 1:30	0.97	0.008	0.42
06/04/2003 1:45	0.98	0.016	0.82
06/04/2003 2:00	0.98	0.016	0.81
06/04/2003 2:15	0.97	0.012	0.64
06/04/2003 2:30	1.11	0.029	1.25
06/04/2003 2:45	0.99	0.022	1.09
06/04/2003 3:00	0.94	0.012	0.63
06/04/2003 3:15	0.96	0.007	0.37
06/04/2003 3:30	0.98	0.016	0.81
06/04/2003 3:45	0.97	0.012	0.6
06/04/2003 4:00	1.13	0.034	1.42
06/04/2003 4:15	1.12	0.028	1.15
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06/04/2003 5:30	1.18	0.034	1.33
06/04/2003 5:45	1.13	0.028	1.15
06/04/2003 6:00	1.14	0.026	1.05
06/04/2003 6:15	1.16	0.046	1.81
06/04/2003 6:30	1.17	0.039	1.55
06/04/2003 6:45	1.19	0.047	1.82
06/04/2003 7:00	1.18	0.067	2.58
06/04/2003 7:15	1.17	0.055	2.2
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06/04/2003 7:45	1.25	0.07	2.48
06/04/2003 8:00	1.22	0.077	2.88
06/04/2003 8:15	1.25	0.062	2.23
06/04/2003 8:30	1.12	0.049	2.12
06/04/2003 8:45	1.21	0.056	2.11
06/04/2003 9:00	1.22	0.05	1.87
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06/04/2003 9:30	1.18	0.062	2.4
06/04/2003 9:45	1.2	0.067	2.52
06/04/2003 10:00	1.18	0.058	2.24

06/04/2003 10:15	1.18	0.042	1.67
06/04/2003 10:30	1.15	0.037	1.51
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06/04/2003 11:00	1.15	0.048	1.94
06/04/2003 11:15	1.2	0.052	1.99
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06/04/2003 12:15	1.2	0.037	1.42
06/04/2003 12:30	1.2	0.035	1.34
06/04/2003 12:45	1.14	0.043	1.73
06/04/2003 13:00	1.19	0.033	1.28
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06/04/2003 13:45	1.16	0.04	1.57
06/04/2003 14:00	1.17	0.033	1.28
06/04/2003 14:15	1.12	0.039	1.64
06/04/2003 14:30	1.16	0.035	1.42
06/04/2003 14:45	1.18	0.037	1.45
06/04/2003 15:00	1.15	0.036	1.46
06/04/2003 15:15	1.17	0.042	1.66
06/04/2003 15:30	1.2	0.038	1.43
06/04/2003 15:45	1.19	0.034	1.31
06/04/2003 16:00	1.23	0.039	1.43
06/04/2003 16:15	1.19	0.039	1.51
06/04/2003 16:30	1.19	0.044	1.7
06/04/2003 16:45	1.17	0.052	2.09
06/04/2003 17:00	1.21	0.032	1.19
06/04/2003 17:15	1.13	0.043	1.78
06/04/2003 17:30	1.15	0.041	1.66
06/04/2003 17:45	1.12	0.057	2.42
06/04/2003 18:00	1.23	0.045	1.67
06/04/2003 18:15	1.18	0.051	1.99
06/04/2003 18:30	1.17	0.062	2.45
06/04/2003 18:45	1.17	0.046	1.82
06/04/2003 19:00	1.19	0.044	1.69
06/04/2003 19:15	1.13	0.035	1.45
06/04/2003 19:30	1.18	0.044	1.73
06/04/2003 19:45	1.16	0.044	1.78
06/04/2003 20:00	1.2	0.05	1.93
06/04/2003 20:15	1.1	0.04	1.72
06/04/2003 20:30	1.21	0.043	1.6
06/04/2003 20:45	1.16	0.049	1.97
06/04/2003 21:00	1.14	0.053	2.21
06/04/2003 21:15	1.17	0.047	1.87
06/04/2003 21:30	1.2	0.052	1.96
06/04/2003 21:45	1.17	0.058	2.28
06/04/2003 22:00	1.21	0.046	1.76
06/04/2003 22:15	1.18	0.049	1.91
06/04/2003 22:30	1.15	0.071	2.9
06/04/2003 22:45	1.15	0.056	2.31
06/04/2003 23:00	1.24	0.039	1.42

06/04/2003 23:15	1.14	0.035	1.43
06/04/2003 23:30	1.2	0.042	1.55
06/04/2003 23:45	1.15	0.031	1.25
06/05/2003 0:00	1.09	0.036	1.57
06/05/2003 0:15	1.12	0.03	1.27
06/05/2003 0:30	1.11	0.028	1.18
06/05/2003 0:45	1.1	0.023	0.97
06/05/2003 1:00	1.14	0.027	1.11
06/05/2003 1:15	1.09	0.024	1.06
06/05/2003 1:30	1	0.015	0.75
06/05/2003 1:45	0.98	0.025	1.28
06/05/2003 2:00	1.01	0.025	1.22
06/05/2003 2:15	0.98	0.016	0.79
06/05/2003 2:30	0.97	0.015	0.78
06/05/2003 2:45	0.97	0.015	0.77
06/05/2003 3:00	1.02	0.02	0.97
06/05/2003 3:15	1.13	0.019	0.78
06/05/2003 3:30	1.24	0.021	0.77
06/05/2003 3:45	1.22	0.023	0.87
06/05/2003 4:00	1.12	0.03	1.28
06/05/2003 4:15	1.03	0.023	1.08
06/05/2003 4:30	1.1	0.025	1.08
06/05/2003 4:45	1.17	0.034	1.31
06/05/2003 5:00	1.14	0.03	1.22
06/05/2003 5:15	1.19	0.042	1.58
06/05/2003 5:30	1.23	0.034	1.25
06/05/2003 5:45	1.17	0.028	1.09
06/05/2003 6:00	1.2	0.033	1.24
06/05/2003 6:15	1.16	0.049	1.93
06/05/2003 6:30	1.2	0.062	2.36
06/05/2003 6:45	1.16	0.052	2.08
06/05/2003 7:00	1.23	0.067	2.43
06/05/2003 7:15	1.18	0.056	2.18
06/05/2003 7:30	1.21	0.076	2.85
06/05/2003 7:45	1.19	0.061	2.33
06/05/2003 8:00	1.17	0.057	2.25
06/05/2003 8:15	1.28	0.07	2.39
06/05/2003 8:30	1.21	0.069	2.6
06/05/2003 8:45	1.22	0.073	2.72
06/05/2003 9:00	1.19	0.075	2.88
06/05/2003 9:15	1.2	0.046	1.75
06/05/2003 9:30	1.1	0.044	1.87
06/05/2003 9:45	1.21	0.051	1.91
06/05/2003 10:00	1.18	0.05	1.94
06/05/2003 10:15	1.17	0.06	2.36
06/05/2003 10:30	1.19	0.048	1.84
06/05/2003 10:45	1.25	0.056	1.99
06/05/2003 11:00	1.2	0.046	1.76
06/05/2003 11:15	1.19	0.063	2.45
06/05/2003 11:30	1.2	0.046	1.75
06/05/2003 11:45	1.15	0.042	1.73
06/05/2003 12:00	1.16	0.044	1.77

06/05/2003 12:15	1.22	0.043	1.61
06/05/2003 12:30	1.17	0.047	1.9
06/05/2003 12:45	1.25	0.037	1.33
06/05/2003 13:00	1.17	0.063	2.49
06/05/2003 13:15	1.16	0.066	2.64
06/05/2003 13:30	1.13	0.038	1.6
06/05/2003 13:45	1.21	0.046	1.72
06/05/2003 14:00	1.22	0.046	1.69
06/05/2003 14:15	1.19	0.039	1.49
06/05/2003 14:30	1.14	0.035	1.43
06/05/2003 14:45	1.16	0.03	1.19
06/05/2003 15:00	1.2	0.039	1.46
06/05/2003 15:15	1.21	0.047	1.76
06/05/2003 15:30	1.21	0.053	1.99
06/05/2003 15:45	1.2	0.048	1.81
06/05/2003 16:00	1.15	0.052	2.11
06/05/2003 16:15	1.19	0.049	1.87
06/05/2003 16:30	1.17	0.03	1.19
06/05/2003 16:45	1.11	0.032	1.34
06/05/2003 17:00	1.21	0.046	1.75
06/05/2003 17:15	1.17	0.041	1.61
06/05/2003 17:30	1.18	0.037	1.43
06/05/2003 17:45	1.2	0.036	1.36
06/05/2003 18:00	1.18	0.037	1.43
06/05/2003 18:15	1.18	0.034	1.31
06/05/2003 18:30	1.19	0.032	1.25
06/05/2003 18:45	1.18	0.036	1.4
06/05/2003 19:00	1.22	0.038	1.42
06/05/2003 19:15	1.17	0.042	1.67
06/05/2003 19:30	1.17	0.04	1.57
06/05/2003 19:45	1.13	0.059	2.46
06/05/2003 20:00	1.14	0.056	2.28
06/05/2003 20:15	1.2	0.042	1.58
06/05/2003 20:30	1.21	0.053	1.99
06/05/2003 20:45	1.17	0.038	1.51
06/05/2003 21:00	1.19	0.053	2.06
06/05/2003 21:15	1.19	0.045	1.73
06/05/2003 21:30	1.2	0.069	2.61
06/05/2003 21:45	1.2	0.05	1.91
06/05/2003 22:00	1.44	0.072	2.08
06/05/2003 22:15	1.98	0.116	2.11
06/05/2003 22:30	1.96	0.107	2
06/05/2003 22:45	1.74	0.079	1.73
06/05/2003 23:00	1.65	0.065	1.54
06/05/2003 23:15	1.61	0.053	1.31
06/05/2003 23:30	1.53	0.047	1.22
06/05/2003 23:45	1.45	0.032	0.91