

# Discharge Measurement Summary

Date Generated: Tue Sep 16 2014

### File Information

File Name 11361000\_20140915\_FT.WAD  
 Start Date and Time 2014/09/15 10:37:35

### Site Details

Site Name BURNEY  
 Operator(s) TJR

### System Information

Sensor Type FlowTracker  
 Serial # P1670  
 CPU Firmware Version 3.9  
 Software Ver 2.30  
 Mounting Correction 0.0%

### Units (English Units)

Distance ft  
 Velocity ft/s  
 Area ft<sup>2</sup>  
 Discharge cfs

### Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.1%	0.7%
Velocity	0.3%	0.9%
Width	0.1%	0.1%
Method	0.7%	-
# Stations	1.5%	-
<b>Overall</b>	<b>1.9%</b>	<b>1.5%</b>

### Summary

Averaging Int.	40	# Stations	35
Start Edge	REW	Total Width	30.000
Mean SNR	23.0 dB	Total Area	57.180
Mean Temp	48.72 °F	Mean Depth	1.906
Disch. Equation	Mid-Section	Mean Velocity	2.4944
		<b>Total Discharge</b>	<b>142.6272</b>

### Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Mon Sep 15 10:34:49 PDT 2014	0.000	4.570	148.0086	

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Start Date and Time	2014/09/15 10:37:35			Operator(s)	TJR		

<b>Measurement Results</b>												
St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	10:37	7.00	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0
1	10:37	8.00	0.6	1.200	0.6	0.480	0.7992	1.00	0.7992	1.200	0.9592	0.7
2	10:38	9.00	0.2/0.8	1.600	0.2	1.280	1.2595	1.00	1.0656	1.600	1.7051	1.2
2	10:39	9.00	0.2/0.8	1.600	0.8	0.320	0.8717					
3	10:41	10.00	0.8/0.2	1.800	0.2	1.440	1.5705	1.00	1.3675	1.800	2.4612	1.7
3	10:40	10.00	0.8/0.2	1.800	0.8	0.360	1.1644					
4	10:42	11.00	0.2/0.8	1.980	0.2	1.584	1.6512	1.00	1.4908	1.980	2.9518	2.1
4	10:43	11.00	0.2/0.8	1.980	0.8	0.396	1.3304					
5	10:45	12.00	0.8/0.2	1.980	0.2	1.584	1.8182	1.00	1.6806	1.980	3.3276	2.3
5	10:45	12.00	0.8/0.2	1.980	0.8	0.396	1.5430					
6	10:46	13.00	0.2/0.8	2.020	0.2	1.616	1.9446	1.00	1.7848	2.020	3.6053	2.5
6	10:47	13.00	0.2/0.8	2.020	0.8	0.404	1.6250					
7	10:49	14.00	0.8/0.2	2.150	0.2	1.720	2.4272	1.00	2.2403	2.150	4.8165	3.4
7	10:48	14.00	0.8/0.2	2.150	0.8	0.430	2.0535					
8	10:50	15.00	0.2/0.8	2.150	0.2	1.720	2.5666	1.00	2.5248	2.150	5.4281	3.8
8	10:51	15.00	0.2/0.8	2.150	0.8	0.430	2.4829					
9	10:53	16.00	0.8/0.2	2.170	0.2	1.736	2.9505	1.00	2.9053	2.170	6.3045	4.4
9	10:52	16.00	0.8/0.2	2.170	0.8	0.434	2.8602					
10	10:54	17.00	0.2/0.8	2.200	0.2	1.760	3.1713	1.00	3.0258	2.200	6.6571	4.7
10	10:55	17.00	0.2/0.8	2.200	0.8	0.440	2.8802					
11	10:57	18.00	0.8/0.2	2.270	0.2	1.816	3.4987	1.00	3.2274	2.270	7.3262	5.1
11	10:56	18.00	0.8/0.2	2.270	0.8	0.454	2.9560					
12	10:57	19.00	0.2/0.8	2.270	0.2	1.816	3.5085	1.00	3.4109	2.270	7.7428	5.4
12	10:58	19.00	0.2/0.8	2.270	0.8	0.454	3.3133					
13	11:01	20.00	0.8/0.2	2.350	0.2	1.880	3.4626	1.00	3.4060	1.763	6.0033	4.2
13	10:59	20.00	0.8/0.2	2.350	0.8	0.470	3.3494					
14	11:02	20.50	0.2/0.6/0.8	2.380	0.2	1.904	3.1677	1.00	3.4071	1.190	4.0543	2.8
14	11:04	20.50	0.2/0.6/0.8	2.380	0.6	0.952	3.5906					
14	11:03	20.50	0.2/0.6/0.8	2.380	0.8	0.476	3.2795					
15	11:06	21.00	0.8/0.6/0.2	2.400	0.2	1.920	3.3009	1.00	3.3095	1.800	5.9569	4.2
15	11:06	21.00	0.8/0.6/0.2	2.400	0.6	0.960	3.4127					
15	11:05	21.00	0.8/0.6/0.2	2.400	0.8	0.480	3.1115					
16	11:07	22.00	0.2/0.6/0.8	2.400	0.2	1.920	3.2740	1.00	3.2986	1.800	5.9372	4.2
16	11:08	22.00	0.2/0.6/0.8	2.400	0.6	0.960	3.3698					
16	11:09	22.00	0.2/0.6/0.8	2.400	0.8	0.480	3.1808					
17	11:12	22.50	0.8/0.6/0.2	2.400	0.2	1.920	3.3858	1.00	3.4136	1.200	4.0962	2.9
17	11:11	22.50	0.8/0.6/0.2	2.400	0.6	0.960	3.5226					
17	11:10	22.50	0.8/0.6/0.2	2.400	0.8	0.480	3.2234					
18	11:12	23.00	0.2/0.6/0.8	2.480	0.2	1.984	3.3346	1.00	3.3890	1.860	6.3036	4.4
18	11:13	23.00	0.2/0.6/0.8	2.480	0.6	0.992	3.4961					
18	11:14	23.00	0.2/0.6/0.8	2.480	0.8	0.496	3.2293					
19	11:17	24.00	0.8/0.6/0.2	2.500	0.2	2.000	3.4318	1.00	3.3794	1.875	6.3364	4.4
19	11:16	24.00	0.8/0.6/0.2	2.500	0.6	1.000	3.4961					
19	11:15	24.00	0.8/0.6/0.2	2.500	0.8	0.500	3.0938					
20	11:18	24.50	0.2/0.6/0.8	2.500	0.2	2.000	3.3862	1.00	3.3342	1.500	5.0019	3.5
20	11:19	24.50	0.2/0.6/0.8	2.500	0.6	1.000	3.3291					
20	11:20	24.50	0.2/0.6/0.8	2.500	0.8	0.500	3.2927					
21	11:22	25.20	0.8/0.2	2.500	0.2	2.000	3.4094	1.00	3.2133	1.625	5.2210	3.7
21	11:21	25.20	0.8/0.2	2.500	0.8	0.500	3.0171					
22	11:23	25.80	0.2/0.8	2.600	0.2	2.080	3.3182	1.00	3.1964	1.559	4.9843	3.5
22	11:24	25.80	0.2/0.8	2.600	0.8	0.520	3.0745					
23	11:26	26.40	0.8/0.2	2.650	0.2	2.120	3.2293	1.00	3.1302	1.589	4.9748	3.5
23	11:25	26.40	0.8/0.2	2.650	0.8	0.530	3.0312					
24	11:27	27.00	0.2/0.8	2.700	0.2	2.160	3.0883	1.00	2.9027	1.619	4.7006	3.3
24	11:28	27.00	0.2/0.8	2.700	0.8	0.540	2.7172					
25	11:29	27.60	0.8/0.2	2.800	0.2	2.240	3.0801	1.00	2.7221	1.679	4.5709	3.2

# Discharge Measurement Summary

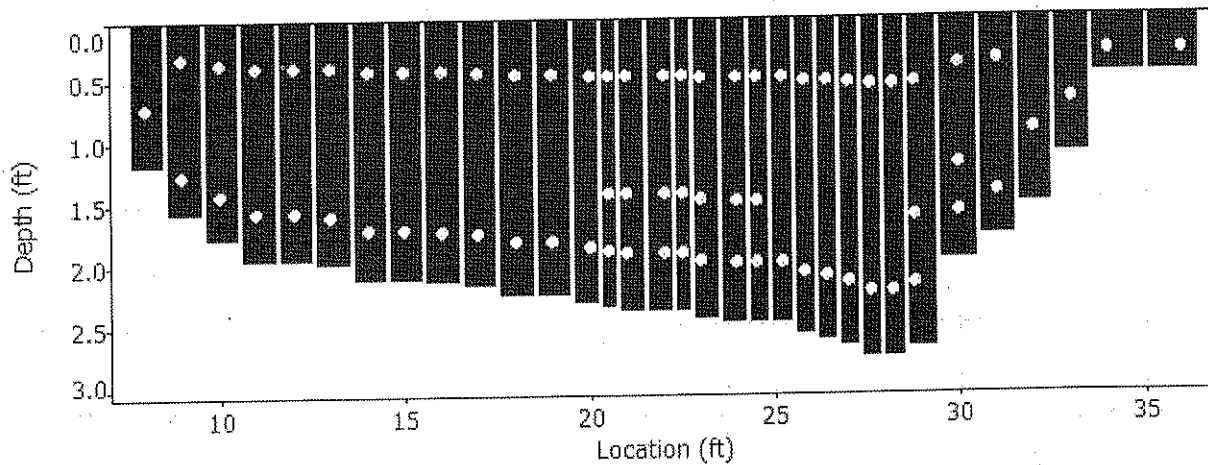
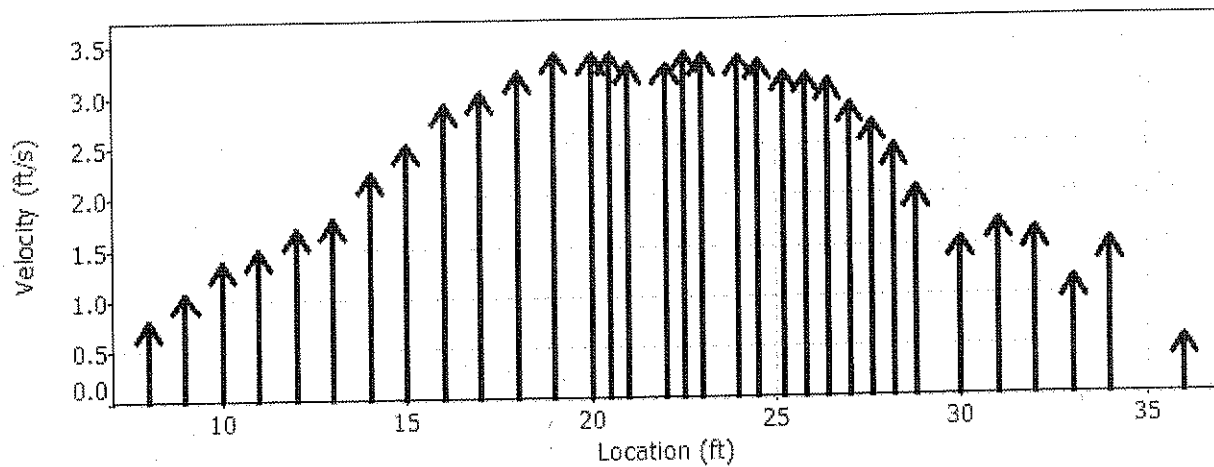
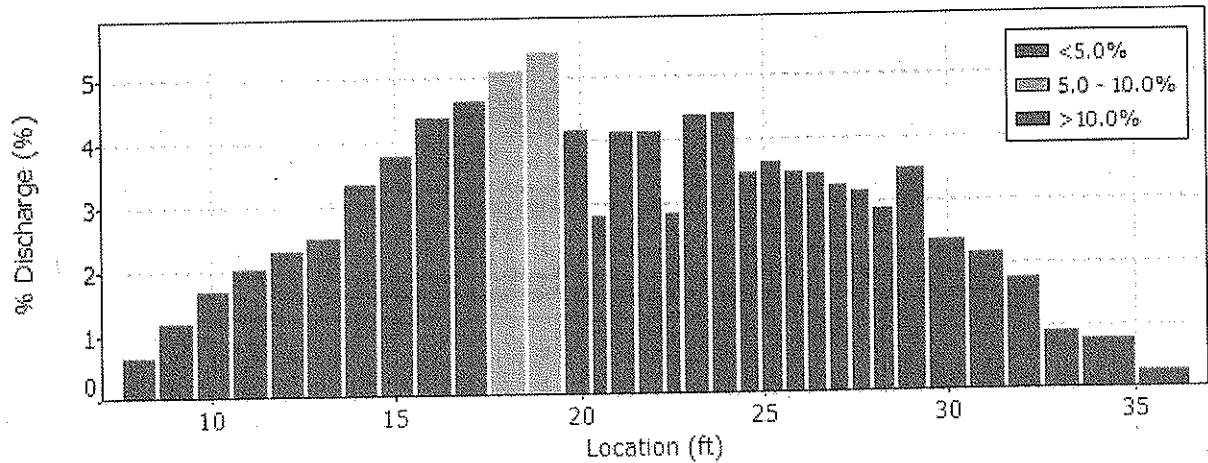
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25	11:29	27.60	0.8/0.2	2.800	0.8	0.560	2.3642						
26	11:30	28.20	0.2/0.8	2.800	0.2	2.240	3.0906	1.00	2.4760	1.679	4.1577	2.9	
26	11:31	28.20	0.2/0.8	2.800	0.8	0.560	1.8615						
27	11:33	28.80	0.2/0.6/0.8	2.720	0.2	2.176	2.8625	1.00	2.0610	2.450	5.0490	3.5	
27	11:34	28.80	0.2/0.6/0.8	2.720	0.6	1.088	2.0974						
27	11:32	28.80	0.2/0.6/0.8	2.720	0.8	0.544	1.1867						
28	11:37	30.00	0.2/0.6/0.8	2.000	0.2	1.600	2.6739	1.00	1.5586	2.201	3.4313	2.4	
28	11:38	30.00	0.2/0.6/0.8	2.000	0.6	0.800	1.7844						
28	11:36	30.00	0.2/0.6/0.8	2.000	0.8	0.400	-0.0082						
29	11:40	31.00	0.8/0.2	1.800	0.2	1.440	2.2215	1.00	1.7384	1.800	3.1288	2.2	
29	11:39	31.00	0.8/0.2	1.800	0.8	0.360	1.2552						
30	11:41	32.00	0.6	1.550	0.6	0.620	1.6440	1.00	1.6440	1.550	2.5480	1.8	
31	11:42	33.00	0.6	1.150	0.6	0.460	1.1473	1.00	1.1473	1.150	1.3193	0.9	
32	11:43	34.00	0.6	0.500	0.6	0.200	1.5246	1.00	1.5246	0.750	1.1435	0.8	
33	11:44	36.00	0.6	0.500	0.6	0.200	0.5640	1.00	0.5640	0.750	0.4230	0.3	
34	11:44	37.00	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0	

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.