

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file CTK1211.RAW

Date: 02-07-2012

Time: 10:24

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	384.8210	0.0000	384.8210	BM CTK, 3" BD
1	51.26	379.9677	0.0000	379.9677	
2	227.90	376.0840	0.0001	376.0841	
3	415.94	372.6851	0.0002	372.6853	
4	463.46	367.6199	0.0002	367.6201	
0	463.46	364.1355	0.0002	364.1357	SG1@2.0
1002	495.36	364.7472	0.0002	364.7474	Nail/Shiner
5	527.25	367.6199	0.0002	367.6201	
6	560.29	372.6841	0.0002	372.6843	
7	757.92	375.8984	0.0003	375.8987	
8	925.05	379.9528	0.0004	379.9532	
0	977.20	384.8206	0.0004	384.8210	

SG1@2.0

Most nlt. staff gage, top of screw @ 2.0ft mark (about 0.008 higher than actual top of mark)

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WILD NA2002/3003 data extracted from file DNB1211.RAW

Date: 02-07-2012

Time: 10:05

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	226.9960	0.0000	226.9960	BM DNB
1	37.40	221.8308	-0.0001	221.8307	
SG2@2.5	37.40	217.5360	-0.0001	217.5359	SG2@2.5
2	56.53	221.8308	-0.0001	221.8307	
SG1@6.0	56.53	221.0298	-0.0001	221.0297	SG1@6.0
0	127.61	226.9962	-0.0002	226.9960	

BM DNB

3" BD, BOR, "DNB", set on N C/L bridge

SG2@2.5

Staff gage, most Wly., measured @ 2.5, top of screw

SG1@6.0

Staff gage, most Ely., measured @ 6.0, top of screw

WILD NA2002/3003 data extracted from file GRF1211.RAW

Date: 02-07-2012

Time: 13:40

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION
0	0.00	199.9494	0.0000	199.9494 GRF RM 2
1053	0.00	198.7830	0.0000	198.7830 1053
1050	0.00	199.7635	0.0000	199.7635 1050
1051	0.00	198.1374	0.0000	198.1374 1051
0	83.12	199.9490	0.0004	199.9494

GRF RM 2

2" BD, DWR, "GRF RM 2", set in SW corner of concrete slab of gage house

1053

Nail/Shiner, N of gage house

1050

3" BD, BOR, no stamp, concrete collar

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION
0	0.00	210.8120	0.0000	210.8120 BM GRF, 2" BD, DWR, "KAELA 2008"
1	162.69	204.7497	-0.0000	204.7497
2	360.06	203.1495	-0.0001	203.1494
3	560.07	203.3618	-0.0001	203.3617
4	759.26	202.5528	-0.0001	202.5527
5	954.24	202.5423	-0.0002	202.5421
6	1143.15	202.4658	-0.0002	202.4656
0	1352.71	201.0405	-0.0002	201.0403 MAG nail in concrete wall
7	1562.31	202.4652	-0.0003	202.4649
8	1754.40	202.5389	-0.0003	202.5386
9	1946.94	202.5637	-0.0004	202.5633
10	2145.95	203.3984	-0.0004	203.3980
11	2344.65	203.1493	-0.0004	203.1489
12	2544.69	204.3890	-0.0005	204.3885
0	2706.16	210.8125	-0.0005	210.8120

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION
0	0.00	201.0403	0.0000	201.0403 MAG nail in concrete wall
1	165.09	202.1540	-0.0001	202.1539
2	376.56	201.9313	-0.0002	201.9311
3	580.09	202.0198	-0.0002	202.0196

4	785.96	201.8482	-0.0003	201.8479	
5	987.08	201.6961	-0.0004	201.6957	
6	1187.13	201.8009	-0.0005	201.8004	
7	1303.17	201.4031	-0.0005	201.4026	
60	1359.09	202.1896	-0.0006	202.1890	60d nail in power pole
8	1559.00	201.7800	-0.0006	201.7794	
9	1765.47	201.6861	-0.0007	201.6854	
10	1966.44	201.7313	-0.0008	201.7305	
11	2166.41	201.9953	-0.0009	201.9944	
12	2367.13	202.0384	-0.0010	202.0374	
13	2569.47	202.2817	-0.0011	202.2806	
0	2654.25	201.0414	-0.0011	201.0403	

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
60	0.00	202.1890	0.0000	202.1890	60d nail in power pole
1	170.39	199.8207	-0.0000	199.8207	
2	355.19	199.5259	-0.0001	199.5258	
3	544.47	199.3365	-0.0001	199.3364	
4	729.19	199.1126	-0.0001	199.1125	
5	919.42	199.0246	-0.0002	199.0244	
6	1105.49	198.5927	-0.0002	198.5925	
7	1292.02	198.1791	-0.0002	198.1789	
8	1356.69	198.5106	-0.0002	198.5104	Ginnie
9	1535.59	200.2938	-0.0003	200.2935	
10	1721.95	200.2446	-0.0003	200.2443	
11	1915.21	200.1635	-0.0003	200.1632	
12	2109.88	200.0121	-0.0004	200.0117	
13	2298.21	200.0728	-0.0004	200.0724	
14	2491.60	199.8830	-0.0004	199.8826	
15	2677.30	200.2207	-0.0005	200.2202	
0	2797.02	199.9499	-0.0005	199.9494	GRF RM 2
16	2920.81	200.2877	-0.0005	200.2872	
17	3108.02	199.9126	-0.0006	199.9120	
18	3301.41	200.0669	-0.0006	200.0663	
19	3487.01	199.9978	-0.0006	199.9972	
20	3685.94	200.0680	-0.0007	200.0673	
21	3882.27	199.9053	-0.0007	199.9046	
22	4073.68	200.4549	-0.0007	200.4542	
23	4241.79	198.5103	-0.0008	198.5095	
24	4366.19	198.4247	-0.0008	198.4239	
25	4552.58	198.8475	-0.0008	198.8467	
26	4748.81	199.2260	-0.0009	199.2251	
27	4942.99	198.9317	-0.0009	198.9308	
28	5140.35	199.4947	-0.0009	199.4938	
29	5328.68	199.8477	-0.0010	199.8467	
60	5561.88	202.1900	-0.0010	202.1890	

GRF RM 2

2" BD, DWR, "GRF RM 2", set in SW corner of gage house concrete pad

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WILD NA2002/3003 data extracted from file H41-1211.RAW

Date: 02-07-2012

Time: 11:42

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	289.9990	0.0000	289.9990	BM H1 1941
1	309.72	290.2812	0.0002	290.2814	
2	631.42	290.2726	0.0003	290.2729	
0	736.12	290.8189	0.0004	290.8193	G.R. Bolt
3	840.97	290.2730	0.0005	290.2735	
4	1150.78	290.2925	0.0006	290.2931	
0	1472.31	289.9982	0.0008	289.9990	

BM H1 1941

3" BD, USGS, stamped "H1, 1941, 288 feet", SW Corner "Lane's Bridge", Old Hwy 41

G.R. Bolt

Guard Rail Bolt

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	290.8193	0.0000	290.8193	G.R. Bolt
0	277.01	294.0676	0.0000	294.0676	BM H 41
0	554.03	290.8193	0.0000	290.8193	

G.R. Bolt

Guard Rail Bolt

BM H 41

3" BD, BOR, "H41", NW Abutment, S. Hwy 41

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	294.0676	0.0000	294.0676	BM H 41
1	61.55	290.1112	0.0000	290.1112	
2	90.31	285.8853	0.0001	285.8854	
3	105.65	278.9436	0.0001	278.9437	
4	152.33	272.6481	0.0001	272.6482	
5	259.14	270.3487	0.0002	270.3489	
0	259.14	271.7324	0.0002	271.7326	TBM Conc.
6	296.52	264.9623	0.0002	264.9625	
0	296.52	257.8931	0.0002	257.8933	SG@5.98
7	372.51	264.9623	0.0003	264.9626	
8	408.55	270.3408	0.0003	270.3411	
9	515.30	272.6299	0.0004	272.6303	
10	562.46	278.9442	0.0004	278.9446	
11	577.75	285.8714	0.0004	285.8718	
12	606.30	290.1145	0.0005	290.1150	
0	650.04	294.0671	0.0005	294.0676	

BM H 41
3" BD, BOR, "H41", NW Abutment, S. Hwy 41

TBM Conc.
Chiseled square on SW corner of gage house concrete pad

SG@5.98
Sole staff gage, measured @ 5.98ft mark, top of screw

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file JBP1211.RAW

Date: 02-07-2012

Time: 10:27

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	173.1670	0.0000	173.1670	BM JBP
0	163.58	175.2086	0.0001	175.2087	BM LG4
1	217.84	175.3778	0.0002	175.3780	
2	414.88	175.1936	0.0004	175.1940	
3	613.15	175.0666	0.0005	175.0671	
0	711.50	175.7762	0.0006	175.7768	BOLT
4	777.95	168.0816	0.0007	168.0823	
0	777.95	166.1331	0.0007	166.1338	SG@19.00
5	829.82	168.0815	0.0007	168.0822	
6	896.20	175.7761	0.0008	175.7769	
7	1094.68	175.3651	0.0010	175.3661	
8	1284.73	174.7639	0.0011	174.7650	
9	1460.83	174.5095	0.0013	174.5108	
1	1460.83	173.1313	0.0013	173.1326	1INBD
0	1590.40	173.1656	0.0014	173.1670	

BM JBP

3" BD, UNK, stamped "NLD 206", set in concrete wingwall

BM LG4

3" BD, Fresno County, stamped "LG4 1984", set in SW bridge abutment over bypass canal

BOLT

Carriage bolt, set in concrete abutment of gaging station walkway at SW end

SG@19.00

Sole staff gage at gage house, measured @ 19.00 mark, top of nail

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file LDC1211.RAW

Date: 02-07-2012

Time: 10:03

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	312.3140	0.0000	312.3140	BM LDC, 2" BD "Denise 2008"
0	0.00	311.3770	0.0000	311.3770	TBM Conc.
1	203.72	313.0406	0.0000	313.0406	
SG@5.32	203.72	306.1022	0.0000	306.1022	SG@5.32
2	258.08	313.0407	0.0000	313.0407	
0	461.82	312.3140	0.0000	312.3140	

BM LDC
2" BD, DWR, "Denise 2008".

TBM Conc.
Chiseled square, SW corner of gaging station entrance pad.

SG@5.32
Sole staff gage, measured @ 5.32 mark, top of screw.

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file MIL1211.RAW

Date: 02-07-2012

Time: 10:01

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	606.6790	0.0000	606.6790	BM 604.164, 3" BD
1	88.42	599.2061	-0.0000	599.2061	
2	133.47	592.3451	-0.0001	592.3450	
3	194.03	587.6600	-0.0001	587.6599	
4	412.50	584.0804	-0.0002	584.0802	
5	612.92	583.8292	-0.0003	583.8289	SS Socket nub, block 16
6	805.28	583.8512	-0.0004	583.8508	SS Socket nub, block 20
7	1012.51	583.8607	-0.0005	583.8602	SS Socket nub, block 24
8	1210.74	583.8667	-0.0006	583.8661	SS Socket nub, block 28
9	1413.16	583.8404	-0.0007	583.8397	SS Socket nub, block 32
10	1572.48	583.8964	-0.0008	583.8956	SS Socket nub, block 35
NUB36	1610.84	587.1491	-0.0008	587.1483	SS Socket nub, block 36
11	1649.20	583.8967	-0.0008	583.8959	
12	1808.42	583.8421	-0.0009	583.8412	
13	2010.81	583.8688	-0.0010	583.8678	
14	2208.89	583.8627	-0.0011	583.8616	
15	2416.05	583.8530	-0.0012	583.8518	
16	2608.33	583.8313	-0.0013	583.8300	
17	2808.84	584.0815	-0.0014	584.0801	
18	3026.97	587.9408	-0.0015	587.9393	
19	3080.65	591.4289	-0.0015	591.4274	
20	3126.03	598.6073	-0.0016	598.6057	
0	3218.04	606.6806	-0.0016	606.6790	

BM 604.164

3" BD, stamped "604.164"

NUB 36

Nub on stainless steel socket in concrete, block 36. Socket lies in front of gage house door.

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SJF1211.RAW

Date: 02-07-2012

Time: 10:00

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	309.0370	0.0000	309.0370	BM SJF
1	208.07	309.0705	-0.0001	309.0704	
2	421.47	312.3912	-0.0002	312.3910	
3	613.81	312.7421	-0.0002	312.7419	Nail
4	818.09	311.1243	-0.0003	311.1240	
5	1024.67	311.9973	-0.0004	311.9969	
6	1266.14	311.7912	-0.0005	311.7907	Nail
BM USGS	1391.77	312.1145	-0.0005	312.1140	BM USGS
7	1467.47	307.4360	-0.0006	307.4354	
0	1467.47	306.8266	-0.0006	306.8260	SG1@10.2
0	1467.47	303.5684	-0.0006	303.5678	SG2@7.0
0	1467.47	302.4242	-0.0006	302.4236	SG3@5.86
8	1499.01	307.4365	-0.0006	307.4359	
9	1653.33	311.7930	-0.0006	311.7924	
10	1888.14	312.0280	-0.0007	312.0273	
11	2095.07	311.0736	-0.0008	311.0728	
12	2307.82	312.7434	-0.0009	312.7425	
13	2510.73	312.2675	-0.0009	312.2666	
14	2700.35	309.2540	-0.0010	309.2530	
0	2920.51	309.0381	-0.0011	309.0370	

BM SJF

3" BD, BOR, "SJF", Set in granite

SG1@10.2

Most Ely. staff gage, measured @ 10.26, top of screw

SG2@7.0

Center staff gage, measured @ 7.0, top of nail

SG3@5.86

Most Wly. staff gage, measured @ 5.86, top of screw

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SKGS1211.RAW

Date: 02-07-2012

Time: 10:06

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	235.2240	0.0000	235.2240	BM SKAGGS
1	212.51	238.0663	-0.0000	238.0663	
2	413.95	238.0168	-0.0001	238.0167	
3	616.90	236.9358	-0.0001	236.9357	
4	827.06	235.2938	-0.0001	235.2937	
5	1029.22	234.4840	-0.0001	234.4839	
6	1267.44	232.2705	-0.0002	232.2703	
1035	1365.34	228.8430	-0.0002	228.8428	60d Nail/Shiner
BOLT	1365.34	221.2034	-0.0002	221.2032	BOLT
7	1414.48	228.8430	-0.0002	228.8428	
8	1512.42	232.2721	-0.0002	232.2719	
9	1753.51	234.1241	-0.0003	234.1238	
10	1955.18	235.2916	-0.0003	235.2913	
11	2158.11	236.7974	-0.0003	236.7971	
12	2348.25	237.9525	-0.0003	237.9522	
13	2550.49	238.1111	-0.0004	238.1107	
0	2780.72	235.2244	-0.0004	235.2240	

SKAGGS
3" Aluminum Disk, BOR

1035
60d Nail/Shiner

Bolt
Bolt

WILD NA2002/3003 data extracted from file EBM1211.RAW

Date: 02-07-2012

Time: 16:52

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	106.7520	0.0000	106.7520	EBM
1	199.06	105.7330	0.0000	105.7330	
2	408.61	105.4573	0.0000	105.4573	
3	615.34	104.2316	0.0000	104.2316	
4	821.85	104.0216	0.0000	104.0216	
0	821.85	101.0683	0.0000	101.0683	TBM CONC
0	933.10	103.9140	0.0000	103.9140	GINNIE
5	971.29	97.5279	0.0000	97.5279	
60	1139.58	93.6367	0.0001	93.6368	60dS
6	1308.29	97.5275	0.0001	97.5276	
7	1351.86	104.0838	0.0001	104.0839	
8	1541.39	103.8320	0.0001	103.8321	
9	1735.39	104.1609	0.0001	104.1610	
10	1921.13	106.1480	0.0001	106.1481	
11	2084.54	105.7131	0.0001	105.7132	
0	2248.31	106.7519	0.0001	106.7520	

EBM

3" BD, DWR, no stamp, on wall of E bypass canal check

TBM CONC

Chiseled square in concrete of NE walkway pier

GINNIE N

Ginnie, Nly. pt. of Az. pair

60dS

60d Nail/Shiner, Sly. pt. of Az. pair

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file ELN1211.RAW

Date: 02-07-2012

Time: 16:46

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	109.6750	0.0000	109.6750	ELN
0	54.16	111.2131	0.0001	111.2132	RR SPIKE
0	108.56	109.6748	0.0002	109.6750	

ELN

3" BD, BOR, at station "ELN"

RR SPIKE

Railroad spike set in gravel road (#1140)

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file FFB1211.RAW

Date: 02-07-2012

Time: 17:31

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	73.3050	0.0000	73.3050	BM FFB
1	142.10	72.0486	0.0002	72.0488	
2	345.40	71.5596	0.0004	71.5600	
3	480.54	70.3686	0.0006	70.3692	
4	542.11	64.9091	0.0006	64.9097	
5	710.44	64.8024	0.0008	64.8032	
6	818.88	61.8245	0.0009	61.8254	Ginnie on E bank
7	977.16	63.5752	0.0011	63.5763	
0	1017.69	71.6731	0.0012	71.6743	BDUSGS
0	1055.23	64.4778	0.0012	64.4790	
2	1216.43	61.8243	0.0014	61.8257	
3	1324.62	64.7984	0.0015	64.7999	
4	1473.15	64.5413	0.0017	64.5430	
5	1552.50	70.3545	0.0018	70.3563	
6	1590.41	77.2431	0.0018	77.2449	
7	1781.29	74.6440	0.0021	74.6461	
8	1974.47	73.0302	0.0023	73.0325	
0	2069.86	73.3026	0.0024	73.3050	

BM FFB
 3" BD, USC&GS, stamped "FREMONT 1943"

BDUSGS
 3" BD, USGS, stamped "GAGING STATION"

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file MEN1211.RAW

Date: 02-07-2012

Time: 15:40

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	155.0570	0.0000	155.0570	BM MEN
1	69.42	153.5497	0.0001	153.5498	
0	149.18	154.4104	0.0003	154.4107	BD BOR
2	204.09	150.2696	0.0004	150.2700	
0	204.09	142.4299	0.0004	142.4303	SG@8.14
3	227.56	150.2694	0.0005	150.2699	
4	294.95	153.4640	0.0006	153.4646	
0	380.41	155.0562	0.0008	155.0570	

BM MEN

3" BD, USGS, "GAGING STATION", set in concrete anchor block

BD BOR

3" BD, BOR, stamped "El. 154.81 FT", +/- 25ft W of gaging station

SG@8.14

Sole staff gage, measured @ 8.14, top of wood post

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file MSG1211.RAW

Date: 02-07-2012

Time: 17:24

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	74.3140	0.0000	74.3140	BM MSG
60	34.81	72.3093	-0.0001	72.3092	60dS
0	72.53	74.3142	-0.0002	74.3140	

BM MSG

3" BD, USGS, stamped "GAGING STATION"

60dS

60d Nail to serve as Sly. pt. of Az. pair

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SDP1211.RAW

Date: 02-07-2012

Time: 15:50

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	127.1380	0.0000	127.1380	BM SDP
1	192.51	127.7098	-0.0001	127.7097	
2	387.51	127.2595	-0.0003	127.2592	
3	583.61	127.2060	-0.0004	127.2056	
4	776.64	127.0647	-0.0005	127.0642	
5	966.10	127.5685	-0.0007	127.5678	
60	966.10	126.6863	-0.0007	126.6856	60d NW
60	966.10	125.1298	-0.0007	125.1291	60d SE
0	966.10	126.1745	-0.0007	126.1738	TBM CONC
0	966.10	121.5011	-0.0007	121.5004	SG@122
6	1073.47	127.5684	-0.0007	127.5677	
7	1274.10	127.0892	-0.0009	127.0883	
8	1466.71	127.9090	-0.0010	127.9080	
9	1656.82	127.3273	-0.0011	127.3262	
10	1850.42	127.8041	-0.0013	127.8028	
0	2048.86	127.1394	-0.0014	127.1380	

BM SDP

3" BD, USC&GS, "G 990 1965", set in concrete weir

60d NW

60d Nail/Shiner, NW pt. of Az. pair

60d SE

60d Nail/Shiner, SE pt. of Az. pair

TBM CONC

Chiseled square on NW corner of concrete stair leading to gage house

SG@122

Most Wly. staff gage, measured @ 122.0 mark

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SJB1211.RAW

Date: 02-07-2012

Time: 15:15

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	180.5860	0.0000	180.5860	BM SJB
1	193.89	178.6694	0.0000	178.6694	
0	368.56	180.5187	0.0000	180.5187	DWR4
2	417.75	175.0527	0.0000	175.0527	
3	448.66	168.4916	0.0000	168.4916	
0	448.66	164.6699	0.0000	164.6699	SG@6.64
4	476.35	168.4916	0.0000	168.4916	
5	505.13	175.0027	0.0000	175.0027	
6	548.14	178.5038	0.0000	178.5038	
7	749.91	179.0351	0.0000	179.0351	
0	880.16	180.5860	0.0000	180.5860	

BM SJB

3" BD, DWR, "LIFESON, 2"

* This BM serves also station "CBP"

DWR4

3" BD, DWR, "4"

SG@6.64

Sole staff gage located on face of right downstream wingwall of check structure of San Joaquin River

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SJN1211.RAW

Date: 02-07-2012

Time: 15:26

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	165.2220	0.0000	165.2220	BM SJN
1	161.35	168.1066	-0.0000	168.1066	
2	375.02	168.8336	-0.0000	168.8336	
3	579.58	168.8442	-0.0000	168.8442	
4	782.79	168.4302	-0.0001	168.4301	
5	973.83	168.2756	-0.0001	168.2755	
6	1186.34	168.3038	-0.0001	168.3037	
7	1384.25	168.7866	-0.0001	168.7865	
8	1578.29	168.8942	-0.0001	168.8941	
9	1768.42	169.0402	-0.0001	169.0401	
10	1961.27	169.2168	-0.0001	169.2167	
0	1961.27	168.7220	-0.0001	168.7219	TBM CONC
0	1961.27	163.2722	-0.0001	163.2721	SG@13.18
11	2166.71	169.2171	-0.0002	169.2169	
12	2354.42	169.1402	-0.0002	169.1400	
13	2552.70	168.8950	-0.0002	168.8948	
14	2745.12	168.8316	-0.0002	168.8314	
15	2932.90	168.2846	-0.0002	168.2844	
16	3135.67	168.1113	-0.0002	168.1111	
17	3336.94	168.4526	-0.0002	168.4524	
18	3537.70	168.8275	-0.0003	168.8272	
19	3727.80	168.8952	-0.0003	168.8949	
20	3922.14	168.5215	-0.0003	168.5212	
0	4129.10	165.2223	-0.0003	165.2220	

BM SJN

3" Aluminum disk, BOR MP, no stamp, downstream south side of San Mateo Avenue over San Joaquin River

TBM CONC

Chiseled square on SE concrete corner of gage station pad

SG@13.18

Staff gage, the most Sly. of four new gage poles, this being the only one with a placard installed, measured at 13.18, top of nail

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SSH1211.RAW

Date: 02-07-2012

Time: 17:02

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	79.1380	0.0000	79.1380	BM SSH
1	123.99	76.8944	0.0003	76.8947	
0	123.99	68.7921	0.0003	68.7924	SG@66.50
2	144.54	76.8945	0.0003	76.8948	
0	268.62	79.1374	0.0006	79.1380	

BM SSH

3" BD, USGS, stamped "GAGING STATION", on concrete anchor

SG@66.50

Sole staff gage in front of newer gage house on E side of bridge, measured @ 66.50, top of nail

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SWA1211.RAW

Date: 02-07-2012

Time: 16:36

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	113.5630	0.0000	113.5630	BM SWA
1	212.77	112.9648	-0.0004	112.9644	
2	419.59	113.0119	-0.0007	113.0112	
3	614.83	113.3575	-0.0010	113.3565	
4	807.70	113.0552	-0.0013	113.0539	
60	807.70	111.3322	-0.0013	111.3309	60dN
5	962.10	111.2544	-0.0016	111.2528	
0	962.10	111.4350	-0.0016	111.4334	BOLT
0	962.10	105.5395	-0.0016	105.5379	SG@106.00
6	1176.80	111.2564	-0.0019	111.2545	
7	1336.88	112.8335	-0.0022	112.8313	
8	1541.10	112.7662	-0.0025	112.7637	
9	1723.33	113.3575	-0.0028	113.3547	
10	1920.29	112.8410	-0.0032	112.8378	
0	2124.62	113.5665	-0.0035	113.5630	

BM SWA

3" BD, DWR, "9770-169, W 990", on Washington Avenue bridge

60dN

60d Nail/Shiner, Nly. pt. of Az. pair

BOLT

Lag bolt on S end of gage walkway abutment (Sly. pt. of Az. pair)

SG@106.00

Staff gage, the most Wly., measured @ 106.00

DIGILEV Version 10.94d

WILD NA2002/3003 data extracted from file SMN0112.RAW

Date: 02-07-2012

Time: 14:27

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	71.3890	0.0000	71.3890	BM SMN/NEW
1	145.75	67.8122	-0.0000	67.8122	
2	306.89	67.4560	-0.0001	67.4559	
3	520.88	67.8155	-0.0002	67.8153	
4	677.78	67.3608	-0.0002	67.3606	
0	677.78	67.4094	-0.0002	67.4092	USGS BD
60	677.78	66.9375	-0.0002	66.9373	60dW
5	838.59	62.9560	-0.0003	62.9557	
60	919.38	58.1340	-0.0003	58.1337	60dE
6	999.85	62.9568	-0.0003	62.9565	
7	1169.71	67.5439	-0.0004	67.5435	
8	1389.87	67.9150	-0.0005	67.9145	
9	1599.26	67.1675	-0.0005	67.1670	
0	1769.49	71.3896	-0.0006	71.3890	

BM SMN/NEW

3" Aluminum Disk, BOR, stamped "SMN/NEW"

USGS BD

3" BD, USGS, stamped "GAGING STATION", @ SMN

60dW

60d Nail/Shiner, Wly. pt. of Az. pair

60dE

60d Nail/Shiner, Ely. pt. of Az. pair

POINT NUMBER	CUMUL. DISTANCE	MEASURED ELEVATION	VERTICAL DIFF.	ADJUSTED ELEVATION	
0	0.00	71.3890	0.0000	71.3890	BM SMN/NEW
10	198.62	69.4834	-0.0001	69.4833	
11	403.76	69.1593	-0.0003	69.1590	
12	603.33	69.1269	-0.0004	69.1265	
13	806.08	69.5262	-0.0005	69.5257	
14	1055.97	70.5430	-0.0007	70.5423	
15	1251.70	70.5734	-0.0009	70.5725	
16	1448.06	69.2977	-0.0010	69.2967	
17	1649.30	68.7637	-0.0011	68.7626	
1	1896.05	66.0058	-0.0013	66.0045	1INBD
60	1896.05	65.3797	-0.0013	65.3784	60dS
60	1896.05	66.9286	-0.0013	66.9273	60dN
18	2003.13	67.4505	-0.0014	67.4491	
19	2194.90	68.4688	-0.0015	68.4673	
20	2424.22	69.2142	-0.0017	69.2125	
21	2676.47	70.8713	-0.0018	70.8695	

22	2898.63	70.3255	-0.0020	70.3235
23	3128.54	69.1064	-0.0021	69.1043
24	3330.91	69.2323	-0.0023	69.2300
25	3530.52	69.4515	-0.0024	69.4491
26	3728.31	69.4569	-0.0025	69.4544
0	3957.60	71.3917	-0.0027	71.3890

1INBD

1" BD set in concrete, stamped "NEW", at gaging station "NEW"

60dS

60d Nail/Shiner, Sly. pt. of Az. pair

60dN

60d Nail/Shiner, Nly. pt. of Az. pair