

*ELECTROLYSIS*

*ELECTROLYSIS SURVEY*

---

LEVEL BOOK.

No. 410

---

W72

MICROFILMED

JAN X 6 1965

## INDEX

H street. From 16th to Calif. --- 10-12-30-32  
 No. 3+5 car Line --- From 10 to 20.  
 1st. street Line --- 20 + 22.  
 Est. street Line --- 22 + 24.  
 No. 4 car Line --- 24 + 25.  
 No. 8 Old Town Line --- 26-28-30.  
 Ocean Beech Line --- 32+34.  
 B street Line --- 34.  
 Bdway --- 34 + 36.  
 Artic street --- 36.  
 Cst. or Ladolla Line --- 36+38.  
 25th street --- 34+38.  
 Service Drops on State. Bet. D+G --- 36.

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10	PipetoRail						Notes.	11
Measurement	10sec. Readings	Average	Reading	Time	Date			
Made at	Maxi.	Minu.						
H Bet. 15th + 16th	-10.0V	-1.6V	-4.09V	8.00 AM	Aug. 3		Meter for House No. 1519.	
H Bet. 15th + 14th	-10.0V	-1.2V	-4.45V	9.00 "	" "	" "	" " " " 1529.	
H Bet. 13th + 14th	-15.0V	-1.4V	-4.97V	10.15 "	" "	" "	" " " " 1325.	
H Bet. 13th + 12th	-16.0V	-1.4V	-7.02V	11.10 "	" "	" "	" " " " 1315.	
H at 11th	-10.0V	-1.6V	-3.88V	3.15 PM.	" "		connected to Fire Hyd. on cor.	
H and 10th	-8.0V	-1.6V	-3.62V	3.55 "	" "	" "	" " " " " "	
H and 9th	-7.0V	-2.0V	-3.55V	4.30 "	" "	" "	" " " " " "	
H + 8th	-4.8V	-1.6V	3.3V	9.00 AM.	Aug. 4	" "	" " " " " "	
H + 7th	-34.0V	-1.8V	-9.9V	9.30 AM	" "	" "	" " " " " "	
H + 6th	-28.0V	-2.0V	-10.83V	9.50 "	" "	" "	" " " " " "	
Ft. Stockton Drive								
Bet. Travis + Hortensia	-14.0V	-1.8V	-5.95V	10.45 "	" "		Meter for House No. 2278.	
Ft. Stockton Drive								
Bet. Hortensia + Wetherby	-12.0V	-2.5V	-7.25V	11.20 "	" "	" "	" " " " 2228.	
Ft. Stockton Wetherby								
Bet. Pine +	-14.0V	-2.0V	-5.85V	12.00 "	" "	" "	" " " " 2138.	
Ft. Stockton Pine +								
Bet. Arden Way	-14.0V	-1.6V	-8.13V	1.00 PM.	" "	" "	" " " " 2075.	
Ft. Stockton Arden Way								
Bet. St. James	-14.0V	-1.8V	-6.69V	2.00 "	" "	" "	Mid. Block.	
Ft. Stockton Hermosa +								
Sicerral Vista	-16.0V	-4.5V	-9.45V	2.45 "	" "	" "	House No. 1834.	
Ft. Stockton Hermosa +								
Lewis Bet. Stevens	-16.0V	-1.6V	-7.72V	3.15 "	" "	" "	" " " " 1752.	



12 Measurement Made at	Pipe to Rail 10 Sec. Readings		Average Readings	Time	Date	Notes.
	Maxi.	Minu.				
Lewis Bet. Stevens Calhoun	+14.5v	-1.5v	-7.78v	4.30 PM		Meter for House No. 1623.
Lewis Bet. Calhoun Randolph	+12.0v	-1.0v	-5.78v	8.00 AM	Aug. 5.	" " " " 15.25.
Lewis Bet. Randolph Hooker	+12.0v	-2.5v	-6.41v	9.00 " "	" "	" " " " 4446.
Lewis Bet. Hooker Haggalls	+11.0v	-2.0v	-6.6v	10.00 " "	" "	" " " " 4090.
Lewis Bet. Haggalls Jack Daw	+14.0v	-1.0v	-6.83v	11.00 " "	" "	" " " " 1219.
Lewis Bet. Jack Daw Bis	+16.0v	-2.5v	-8.53v	12.00 " "	" "	" " " " 4096.
Lewis Bet. Bis Hawk	+10.0v	-2.0v	-5.69v	1.00 PM	" "	" " " " 1015.
Hawk Bet. Lewis Getti.	+14.0v	-1.8v	-6.95v	2.00 " "	" "	" " " " 4428.
Hawk Bet. Getti. Wash.	+15.0v	-1.8v	-7.87v	3.00 " "	" "	" " " " 4026.
Wash. Bet. Hawk Gold Finch	+10.0v	-1.8v	-5.59v	4.35 " "	" "	" " " " 921
H Cor. of 6th.	-13.0v	-2.0v	-4.58v	9.25 AM	Aug. 6.	connected to Hyd. at cor.
H Cor. of 7th.	-10.0v	-1.0v	-4.33v	9.50 " "	" "	" " " " " "
Gold Finch Wash. Bet. Falcon	+10.0v	-1.0v	-5.97v	10.40 " "	" "	Meter for House No. 803.
Wash. Bet. Falcon Eagle	+10.0v	-1.0v	-4.62v	11.15 " "	" "	" " " " 730.
Wash. Bet. Eagle Dove	+12.0v	-1.6v	-6.05v	12.00 " "	" "	" " " " 610.
Wash. Bet. Dove Brant	+10.0v	-1.0v	-5.4v	1.00 PM	" "	" " " " 419.
Wash. Bet. Brant Albatross	+8.5v	-1.0v	-4.82v	2.00 " "	" "	" " " " 325.

Measurement Made at.	Pipette 10 sec. Reading	Maxi. Minu.	Average Reading	Time	Date	Notes.
Albatross Wash. Bet. Front	+10.0V	-1.0V	4.5V	3.30 PM		Meter for House No. 215.
Front Wash. Bet. First	+8.5V	-1.5V	4.65V	4.45 "		" " " " 3986.
Washington First Bet. Uni. Ave.	+13.0V	-1.5V	6.68V	8.00 AM	Aug. 7	" " " " 3950.
Uni. Ave. " " Robinson	+10.0V	-2.0V	5.37V	9.00 "	" "	" " " " 3844.
Robinson " " Penn.	+11.0V	-1.5V	4.4V	10.15 "	" "	" " " " 3754.
Penn. " " Bridge	+8.0V	-1.0V	4.16V	11.00 "	" "	" " " " 3677.
Brooks " " Walnut	+11.0V	-1.5V	4.57V	12.00 "	" "	" " " " 3557.
Walnut " " Upas	+9.0V	-1.5V	4.42V	1.00 PM	" "	" " " " 3400.
Upas " " Thorn	+8.5V	-1.0V	3.87V	2.00 "	" "	" " " " 3300.
Thorn " " Spruce	+9.0V	-1.5V	4.5V	2.45 "	" "	" " " " 3230.
1st. Spruce Bet 2nd.	+12.0V	-1.5V	4.47V	3.15 "	" "	" " Mid. Block.
2nd. " " 3rd.	+11.0V	-1.5V	3.87V	4.10 "	" "	" " House No. 237.
3rd. " " 4th	+10.0V	-1.0V	4.57V	4.45 "	" "	Connection to Hyd.
Redwood 4th. Bet. Spruce	+9.0V	-2.0V	4.23V	8.00 AM	Aug. 8.	" " House No. 3131.
Quince " " Redwood	+8.0V	-1.0V	3.33V	9.15 "	" "	" " " " 3043.
Palm " " Quince	+6.0V	-1.0V	2.99V	10.00 "	" "	" " " " " 2841
Olive " " Palm	+4.8V	-0.8V	2.79V	10.45 "	" "	" " " " " 2741
Nutmeg " " Olive	+5.0V	-0.6V	2.52V	11.15 "	" "	" " " " " 2643.
Maple " " Nutmeg	+4.6V	-0.4V	2.56V	12.00 "	" "	" " " " " 2643.

Made at

Maxi. Minu.

Average  
Reading

Time

Date

Notes.

Made at	Maxi.	Minu.	Average Reading	Time	Date	Notes.
4th. Bet. Laurel + Maple	-4.4V	-1.0V	-2.57V	8.00 AM.	Aug. 10.	Meter for House No. 2428.
" " Labrel + Kalmia	-5.0V	-0.8V	-2.71V	9.00 "	" "	" " " " 2442.
" " Juniper + Ivy	-4.0V	-0.6V	-2.38V	9.50 "	" "	" " " " 404 Juniper
" " Juniper + Hawthorn	-5.4V	-1.0V	-2.68V	10.45 "	" "	" " " " 2247.
" " Ivy + Grape	-4.4V	-0.7V	-2.06V	11.15 "	" "	" " " " 2145.
" " Hawthorn + Fir	-3.4V	-1.0V	-2.34V	12.00 "	" "	" " " " 2054.
" " Grape + Fir	-5.4V	-0.6V	-2.01V	1.00 PM	" "	" " " " 1941.
Fir Bet. 3rd + 4th.	-4.0V	-0.6V	-2.22V	2.00 "	" "	" " " " 315.
3rd. Bet. Elm + Fir	-4.4V	-0.8V	-2.15V	3.00 "	" "	" " " " 1830.
" " Date + Elm	-3.6V	-1.4V	-2.15V	3.30 "	" "	" " " " 1744.
" " Cedar + Date	-3.8V	-1.2V	-2.09V	4.20 "	" "	" " " " 1630.
" " Beech + Cedar	-4.2V	-1.0V	-2.28V	5.00 "	" "	" " " " 1550.
" " Beech + Ash	-3.5V	-1.6V	-2.84V	8.10 AM.	Aug 11.	" " " " 1444.
" " Ash + Ash	-3.2V	-1.2V	-1.94V	9.05 "	" "	" " " " 1345.
" " A + B st.	-2.6V	-1.0V	-1.73V	10.10 "	" "	" " " " 302. B st.
" " B + C st.	-2.2V	-0.8V	-1.67V	11.15 "	" "	" " " " 1135.
" " C + D st.	-2.0V	-0.8V	-1.29V	12.00 "	" "	" " " " 1059.
" " D + E st.	-2.0V	-0.8V	-1.15V	1.15 PM	" "	" " " " "
" " E + F st.	-2.0V	-0.7V	-1.23V	2.05 "	" "	" " " " 827 F st.

18	Pipeto Rail					19	
Measurement	10 sec. Reading	Cor. 5 min.	Average	Reading	Time	Date	Notes.
Made at	Maxi.	Minu.					
3rd Bet. F+Gst.	-3.0v	-0.8v	-1.61v	3.10 PM	Aug. 11	Meter for House No. 305 Gst.	
" " G+Hst.	-3.4v	-0.6v	-1.42v	3.55 "	"	"	
H. Bet 3rd+4th.	-3.0v	-1.2v	-1.85v	4.45 "	"	Hyd cor. of 4th+H.	
Grant+30th.	-8.5v	-1.8v	-4.11v	8.00 AM.	Aug. 12	Hyd cor. Grant+30th	
" <sup>Sicard</sup> Bet. Samson	-10.0v	-2.5v	-4.75v	8.50 "	"	Meter for House No. 2265	
" " <sup>Samson</sup> Frans	-8.0v	-2.5v	-4.48v	9.45 "	"	" " " 2137.	
" " <sup>Evans</sup> Dewey	-8.0v	-1.5v	-4.35v	10.50 "	"	Mid. Block.	
" " <sup>Dewey</sup> Sigbee.	-10.0v	-2.0v	-4.35v	11.35 "	"	Mid. Block	
25th Bet. M+N	-5.6v	-2.2v	-3.33v	12.00 "	"	Meter for No. 29.	
" " M+L	-4.8v	-1.0v	-2.1v	1.05 PM.	"	" " " 123.	
" " K+L	-5.2v	-1.2v	-2.63v	2.15 "	"	" " " 238.	
K st. Bet <sup>23rd</sup> 25th	-6.6v	-2.0v	-3.38v	3.25 "	"	" " " 2475.	
K st. Bet. 23+22	-6.8v	-1.4v	-3.57v	4.10 "	"	" " " 2227.	
K st. Bet. 22+21	-8.6v	-1.2v	-2.72v	4.50 "	"	" " " 2106.	
K st. Bet. 20+21	-5.0v	-1.2v	-3.02v	8.00 AM.	Aug. 13	" " " 2029.	
K st. Bet. 19+20	-8.0v	-1.5v	-3.2v	9.05 "	"	" " " 1925.	
K st. Bet. 18+19	-6.6v	-1.6v	-3.59v	9.50 "	"	" " " 1831.	
K st. Bet. 18+17	-6.0v	-1.4v	-2.95v	10.35 "	"	" " " 267-17th st.	
K st. Bet. 16+17	-5.8v	-1.4v	-3.42v	11.15 "	"	" " " "	

Measurement Made at	10 sec. Readings for 5. min. P. to R.		Average Reading	Time	Date	Notes.
	Maxi	Minu.				
Kst. Bet. 15+16.	-3.6v	-1.6v	-2.48v	12.00	Aug. 13.	Meter for House No. 2423.
" v 14+15.	-4.4v	-1.8v	-2.93v	1.35 PM	" "	" Vacant Lot.
" " 13+14.	-2.6v	-1.4v	-2.00v	2.20 "	" "	" For House No. 1309.
" + 12th st.	-3.2v	-1.0v	-2.6v	2.55 "	" "	connected to Hyd.
" + 11th st.	-4.2v	-1.4v	-2.44v	3.40 "	" "	" " "
" + 10th st.	-4.2v	-1.4v	-2.59v	4.15 "	" "	" " "
" + 9th st.	-2.8v	-1.2v	-2.18v	4.45 "	" "	" " "
" + 8th st.	-3.0v	-1.6v	-2.48v	5.00 "	" "	" " "
" + 7th st.	-3.6v	-1.6v	-2.69v	8.00 AM	Aug. 14.	" " "
" + 6th st.	-3.4v	-1.4v	-2.42v	8.45 "	" "	" " "
1st + Laurel	-12.0v	-1.0v	-7.48v	10.05 "	" "	" " "
1st Bet. <sup>Kalmia</sup> Juniper	-22.0v	-1.5v	-7.61v	10.45 "	" "	Meter for House No. 2333.
" " <sup>Juniper</sup> Ivy	-20.0v	-1.0v	-9.22v	10.55 "	" "	" " " " 2231.
" " <sup>Ivy +</sup> Hawthorn	-14.0v	-0.6v	-6.99v	11.25 "	" "	" " " " 2127.
" " <sup>Hawthorn</sup> Grape	-13.0v	-0.6v	-5.83v	1.10 PM	" "	" " " " 2017.
" " <sup>Grape</sup> Fir	-10.0v	-0.6v	-5.38v	1.55 "	" "	" " " " 1930.
" " <sup>Fir</sup> Elm	-10.0v	-0.6v	-4.16v	-2.20 "	" "	" " " " 1820.
" " <sup>Elm +</sup> Date	-14.5v	-1.0v	-6.63v	-3.00 "	" "	" " " " 1742.
" " <sup>Date +</sup> Cedar	-8.0v	-0.6v	-3.57v	-3.45 "	" "	" " " " 1641.

Measurements

10 sec. Reading

for 5 min. P. to R.

Average  
Reading

Made at

Maxi. Minu.

Time

Date

Notes.

Cedar +  
1st. Bet. Beech. -10.0V -1.0V -4.57V 4.30 P.M.  
Beech +  
" " Ash -12.0V -0.5V -4.22V 8.15 A.M.  
Ash +  
" " Ast. -8.0V -0.6V -3.11V 9.00 " "  
" " A+B sts. -12.0V -0.6V -3.89V 9.30 " "  
" " B+C sts. -3.5V -0.3V -1.04V 11.10 " "  
" " C+D sts. -1.4V -0.4V -0.94V 11.50 " "  
" " D+E sts. +0.4V +0.1V +0.26V 1.45 P.M.  
" " E+F sts. -0.5V +0.1V -0.25V 2.35 " "  
" " F+G sts. -1.5V -0.1V -0.57V 3.07 " "  
" " G+H sts. -1.4V -0.1V -0.63V 3.28 " "

Fst. Bet. 15+16th. -12.0V -2.0V -5.67V 8.45 A.M.  
" " 14+15th. -10.0V -1.5V -4.58V 8.55 " "  
" " 14+13th. -10.0V -0.4V -2.93V 9.15 " "  
" " 13+12th. -10.0V -0.3V -1.42V 9.35 " "  
" " 11+12th. -12.0V -1.0V -5.28V 9.52 " "  
" " 10+11th. -12.0V -0.8V -4.16V 10.13 " "  
" " 9+10th. -10.0V -0.4V -2.64V 10.34 " "  
" + 8th st. -12.0V -1.0V -3.32V 10.57 " "

Aug 17. Meter for House No. 1543.

Aug. 15. " " " " 1431.

" " " " 1319.

" " " " 1243.

" " " " 1125.

" " " " 1039.

Aug. 16. " " Spreckles Theater, 1st. st.

" " connected to Hyd. on cor.

" " Meter Mid. Block.

" " " " " "

" " " " For No. 1547.

" " " " 1453.

" " " " 1315.

" " " " 1237.

" " " " 1120.

" " " " 10.15.

" " Connected to Fire Hyd.

" " " " " "

24 Measurement Made at	10 sec. Readings For 5 min. P to R		Average Reading	Time	Date	Note
	Maxi.	Minu.				
1. F st + 7th.	-2.5v	-1.0v	-1.82v	11.15-AM	Aug. 16	connected to Hyd on Cor.
" " + 6th.	-4.0v	-1.0v	-2.19v	11.33 " "	" "	" " " " "
" " Bet. 6th + 6th	-2.6v	-1.0v	-1.84v	12.00 " "	" "	Meter Box 75 ft south of cor. Fst.
" Siegel + 40th	-6.0v	-1.0v	-2.8v	9.27 AM	Aug. 17	" " Mid. Block.
" " Bet. 37 + 38	-6.0v	-1.0v	-3.0v	10.07 " "	" "	" " Mid. Block.
" " " 37 + 38	-8.0v	-0.1v	-3.08v	10.38 " "	" "	" " Stone Works.
" " " 36 + 37	-9.0v	-0.6v	-3.78v	11.00 AM	" "	" " Cemetery.
" " " 36 + 35	-10.0v	-1.0v	-4.43v	11.13 " "	" "	connected to stand pipe on cor.
" Mst. 35 + 34	-8.0v	-1.0v	-4.48v	11.35 " "	" "	" " Pipe on bank.
" " st. on curve	-10.0v	-0.1v	-3.2v	12.17 " "	" "	Meter for House. 3403 Mst.
" " st. Bet. 33 + 34	-7.0v	-0.6v	-2.78v	1.07 PM	" "	" " " No. 3372
" " st. Bet. + 33	-7.0v	-0.7v	-3.36v	3.15 " "	" "	connected to Hyd.
" " st. " 32 + 33	-7.0v	-0.8v	-3.3v	3.37 " "	" "	Meter for No. 3251.
" " st. " 31 + 32	-5.8v	-1.6v	-2.93v	4.00 " "	" "	" " " 3187.
" " " 30 + 31	-6.4v	-1.0v	-2.51v	4.35 " "	" "	" " " 3087.
" " " 29 + 30	-9.0v	-1.2v	-3.43v	8.42 AM	Aug. 18.	" " " 2953.
" " " 28 + 29	-5.4v	-1.2v	-3.08v	9.02 " "	" "	" " " 2827.
" " " 27 + 28	-4.6v	-1.4v	-2.57v	9.33 " "	" "	" " " 2689.
" " " 25 + 26	-4.6v	-0.7v	-2.35v	9.56 " "	" "	" " " 2527.

Measurement Made at.	10 sec. Readings for 5 min. R to R.			Average Reading	Time	Date	Notes.
	Maxi.	Minu.					
Mst. Bet. 24+25	-4.8V	-1.0V	-2.3V	10.15 AM	Aug. 18.	Meter for No. 2457.	
Mst + 22	-8.0V	-1.4V	-3.23V	10.36 "	" "	connected to Hyd.	
" + 20	-3.8V	-1.2V	-2.47V	10.50 "	" "	" " "	
" + 18	-6.0V	-1.0V	-2.52V	11.07 "	" "	Faucet of House No. 99 1/2 18th St	
" + 16	-3.0V	-0.6V	-2.1V	11.25 "	" "	connected to Hyd.	
" + 15	-2.0V	-0.6V	-1.25V	11.45 "	" "	" " "	
" + 14	-3.0V	-1.0V	-1.7V	1.05 PM	" "	" " "	
" + 13	-4.2V	-1.8V	-2.79V	1.27 "	" "	" " "	
" + 12	-4.4V	-2.0V	-2.93V	1.45 "	" "	" " "	
" + 11	-4.6V	-1.4V	-2.86V	2.08 "	" "	" " "	
" + 10	-3.0V	-1.2V	-1.85V	2.30 "	" "	" " "	
10 st + L	-2.4V	-1.0V	-1.7V	2.45 "	" "	" " "	
10 st + K	-3.2V	-1.0V	-1.7V	3.00 "	" "	" " "	
state + Bdway	+1.2V	+0.6V	+0.93V	3.40 "	" "	" " "	
" " + C st.	+1.4V	+0.4V	+0.96V	3.55 "	" "	" " "	
" " + B st.	+1.4V	-0.2V	+0.99V	4.10 "	" "	" " "	
" " + A st.	-1.2V	+0.1V	+0.63V	8.32 AM	Aug. 19.	" " "	
" " + Ast st.	-2.0V	+0.1	+0.87V	8.45 "	" "	" " "	

Fluctuating



Measurement  
Made at.

10 sec. Reading for  
5 min. Pipe to Rail

Average  
Reading

Time Date

Notes.

Measurement Made at.	Maxi.	Minu.	Average Reading	Time	Date	Notes.
State + Beech	-2.6v	+0.1v	+0.7v	9.00 AM	Aug. 19.	connected to Hyd. Fluctuating
" + Cedar	-1.8v	0.0v	+0.74v	9.35 "	" "	" " " "
" + Date	-1.4v	0.0v	+0.54v	9.45 "	" "	" " " "
" + Elm	+1.4v	+0.4v	+0.91v	10.10 "	" "	Meter for House No. 1765, steady.
" + Fir	-1.6v	+0.3v	+0.75v	10.30 "	" "	connected to Hyd. Fluct.
" + Grape	-3.2v	+0.0v	-1.24v	10.45 "	" "	Meter for House No. 1967, Fluct.
" + Hawthorn	-7.0v	+0.4v	-2.21v	11.05 "	" "	connected to Hyd.
" + Ivy	-4.8v	+0.2v	-1.2v	11.22 "	" "	" " " "
Ivy + Columbia	-5.0v	+0.2v	-1.4v	11.47 "	" "	" " " "
India + Juniper	-4.4v	+0.0v	-1.7v	1.03 PM	" "	" " " "
Kalmia + India	-8.0v	+0.4v	-2.1v	1.20 "	" "	" " " "
Laurel + India	-5.4v	+0.3v	-1.7v	1.40 "	" "	" " " "
Nutmeg + India	-2.0v	+0.2v	-0.88v	2.07 "	" "	" " " "
India + Olive	-3.4v	+0.2v	-0.99v	2.35 "	" "	Meter for House No. 2806 "
India + Quince	-3.4v	+0.2v	-1.22v	3.00 "	" "	" on cot. "
India + Spruce	-3.4v	+0.2v	-1.57v	3.20 "	" "	" For No. 3167 "
India Bet. <sup>Bassett's</sup> Thorns	+0.6v	+0.2v	-0.89v	8.30 AM	Aug. 21.	" House Mid. Block.
India + Uvas	+0.7v	+0.1v	-1.0v	8.55 "	" "	connected to Hyd.
" Bet. <sup>Willow</sup> Chalmers	-6.0v	-0.4v	-1.4v	9.15 "	" "	Meter for House No. 3740.

31

Measurement Made at	10. sec. Reading for 5 min. P. to R.		Average Reading	Time	Date	Notes
	Maxl.	Minv.				
India + Winder	-4.0v	-0.1v	-1.58v	9.15	Aug. 21.	connected to Hyd.
Calif. + Harris	-3.0v	-0.2v	-1.07v	10.00	" "	Meter Mid. Block
" + Clayton	-2.8v	-0.1v	-1.37v	10.22	" "	Meter for House No. 3819
Ladolla + Bandera	-3.4v	-0.2v	-1.23v	10.50	" "	stand Pipe.
Jounst. + S.D.E. Rt. way	-10.0v	-0.2v	-3.03v	11.25	" "	Meter for No. 4031.
Permatas Home	-20.0v	-1.0v	-5.5v	11.55	" "	" " Ramonas Home.

3rd + H	-3.0v	-2.0v	-0.7v	-0.97v	1.50 PM	Aug. 21.	connected to Hyd.
2nd + H	-1.2v	-0.2v	-0.69v	2.05	" "	" "	" "
1st + H	-0.8v	-0.1v	0.3v	2.30	" "	" "	" "
Front + H	-0.2v	+0.2v	0.38v	2.45	" "	" "	" "
Union + H	+0.8v	+0.2v	0.33v	3.00	" "	" "	" "
State + H	-0.4v	-0.1v	0.33v	3.15	" "	" "	" "
Columbia + H	+0.7v	+0.1v	0.33v	3.35	" "	" "	" "
India + H	+1.7v	+0.2v	+0.97v	3.48	" "	" "	" "
Artic + H	+2.4v	+1.2v	+1.69v	3.58	" "	" "	" "
	+2.4v	+1.6v	+2.0v	4.10	" "	" "	" "
	+2.3v	+1.6v	+1.92v		" "	" "	" "

Measurement Made at	10 sec. Readings for 5 min. P to R		Average Reading	Time	Date	Notes.
	Maxi.	Mini.				
Calif. + H	+2.6V	+1.6V	+2.08V	4.30 PM	Aug. 21.	Meter for House No. 803.
End of H. St.	+3.4V	+2.0V	+2.7V	4.40 "	"	connected to Hyd.
Santa Cruz <sup>Froude</sup>	-9.0V	-1.0V	-5.26V	1.42 "	Aug. 22.	Dead End.
" " <sup>Eber</sup> Bet. Fode	-6.0V	-1.0V	-3.9V	1.23 "	" "	Meter for No. #363.
" " <sup>Fode</sup> Bet. De Foe	-12.0V	-0.2V	-4.1V	12.55 "	" "	Pipe up Bank
" " <sup>De Foe</sup> Bet. Cable	-12.6V	-0.4V	-4.2V	12.35 "	" "	Meter for No. 2545
Bacon + Santa Cruz <sup>Noragasset</sup>	-18.0V	-0.4V	-4.72V	12.15 "	" "	connected to Hyd.
" " <sup>Noragasset</sup> Bet. De Monte	-10.0V	-0.4V	-2.3V	11.55 AM	" "	Meter Mid. Block.
" + Niagara	-12.0V	-1.0V	-4.88V	11.40 "	" "	Meter on Cor.
" + New Port.	-10.0V	-1.0V	-3.34V	11.20 "	" "	connected to Hyd.
" + Saratoga	-16.0V	-0.4V	-5.2V	2.20 PM	" "	Meter for No. 1978.
" + Brighton	-13.0V	-0.4V	-3.97V	8.32 AM	Aug. 24.	Stand Pipe on cor.
Voltaire + Bacon	-18.0V	-1.5V	-6.45V	8.55 "	" "	Meter for corner store.
" + Cable	-13.0V	-0.6V	-4.65V	9.20 "	" "	Stand Pipe on cor.
" + De Foe	-12.0V	-0.5V	-6.43V	9.33 "	" "	" " " "
" + Eber	-10.0V	-0.6V	-5.1V	9.35 "	" "	" " " "
" + Froude	-10.0V	-0.6V	-6.37V	10.22 "	" "	" " " "
" + Belenac	-10.0V	-1.0V	-3.77V	10.50 "	" "	" " " "

34  
Measurement  
Made at

10 sec. Reading  
for 5 min. Pt or P

Average  
Reading

Time Date

Notes.

Measurement Made at	Maxi Minu.	Average Reading	Time	Date	Notes.
Catalena Voltaire	-12.0v - 1.0v	-5.28v	11.25 AM	Aug. 24.	stand Pipe on cor.
Mc. Cawley	-12.0v - 2.0v	-6.43v	12.02	" " "	Cor. to 2 in. pipe front of No. 3210.
Ft. Loma Blvd.	-22.0v - 0.4v	-5.47v	2.25 PM	" "	stand Pipe " " " 2150.
" " Goldsmith	-6.5v - 0.6v	-2.76v	3.12	" "	Cor. to Hyd. on cor.
Tide + Lytton	-4.0v - 0.6v	-2.42v	3.54	" "	" " stand Pipe on cor.
" + Cup Club	-1.6v - 0.2v	-0.6v	4.35	" "	" " " "
Harasthy Handcock	-7.4v - 0.4v	-2.3v	11.41 AM	Aug. 26.	" " Hyd. front of Brewery
" Wright	-2.4v - 0.4v	-1.23v	11.17	" "	" " Stand Pipe.
Bst. + India	-3.0v - 0.2v +0.6v +0.2v	0.69v	1.30 PM	" "	" " Hyd.
" + 2nd.	-2.0v - 1.0v	-1.46v	3.16	" "	" " " "
" + 9th.	-6.0v - 1.4v	-2.89v	3.51	" "	" " " "
" + 14th.	-12.0v - 0.7v	-3.81v	4.35	" "	" " " "
25th + B st.	-7.0v - 1.4v	-4.0v	8.20 AM	Aug. 27.	" " " on cor.
25th. Bet. C + D.	-7.2v - 1.8v	-3.4v	8.40	" "	Meter for House No. 1029.
Bdway + 24th.	-3.8v - 1.0v	-2.3v	9.00	" "	Cor. to Hyd. on cor.
" + 17th.	-4.4v - 1.2v	-2.84v	9.30	" "	" " " " "
" + 15th.	-4.4v - 0.8v	-1.83v	10.00	" "	" " " " "
" + 6th.	-2.4v - 1.0v	-1.98v	10.25	" "	" " " " "

36  
Measurement

10 sec Reading

for 2 min. PtoR

Made at.

Maxi. Minu.

Average

Reading

Time

Date

Notes.

37

Made at.	Maxi.	Minu.	Average	Reading	Time	Date	Notes.
Bdway Bet. 4th + 5th	-1.8V	-1.0V	-1.5V		10.45 AM	Aug. 27	Meter for No 427
" + 3rd.	-1.4V	-0.4V	-0.87V		11.00 "	" "	con to Hyd on con.
" + 2nd.	-1.2V	-0.2V	-0.58V		11.12 "	" "	" " " " "
" + 1st.	+0.7V	+0.1V	+0.23V		11.26 "	" "	" " " " "
" + Front.	+0.9V	+0.6V	+0.74V		12.50 "	" "	" " " " "
" + Union	+0.6V	+0.2V	+0.4V		1.15 "	" "	" " " " "
" + State	+1.6V	+1.0V	+1.33V		1.40 "	" "	" " " " "
" + Columbia	+3.0V	+2.2V	+2.6V		1.52 "	" "	" " " " "
" + India	+4.2V	+3.4V	+3.67V		2.05 "	" "	" " " " "
" + Artic	+2.4V	+1.6V	+1.97V		2.35 "	" "	" " " " "
" + Calif.	+4.0V	+3.0V	+3.71V		3.00 "	" "	" " " " "

Artic + G st.	+2.4V	+0.8V	+1.87V		9.40 AM	Aug. 28	" " " " "
" + F st.	+1.4V	+0.4V	+0.73V		10.02 "	" "	" " " " "
" + E st.	+2.8V	+1.8V	+2.33V		10.22 "	" "	" " " " "
C + India	+0.2V	+0.1V					
	-1.4V	-0.2V	-0.55V		11.00 "	" "	" " " " "
C + Union	+0.4V	+0.1V					
	-0.6V	-0.1V	+0.25V		11.30 "	" "	" " " " "
C + 1st.	-1.8V	-0.8V	-1.1V		11.46 "	" "	" " " " "
C + 6th.	-1.8V	-1.0V	-1.4V		1.30 P.M.	" "	" " " " "

38  
 Measurement  
 Made at.

10 sec. Readings  
 for 2 min P to R

Average  
 Reading

Time

Date

Notes.

39

6th + F st. -2.4v -1.4v -1.82v 1.55 PM Aug 28. Cor. to Hyd on Cor.

6th + G st. -2.2v -1.2v -1.69v 2.08 " " " " " " " " " "

6th + I st. -2.5v -1.4v -1.85v 2.20 " " " " " " " " " "

6th + L st. -2.6v -1.6v -2.09v 2.27 " " " " " " " " " "

7th + M st. -2.4v -0.8v -1.58v 2.55 " " " " " " " " " "

8th + N st. -3.0v -1.6v -2.05v 3.04 " " " " " " " " " "

25th Bet. F + E. -8.2v -2.3v 4.82v 4.00 " " " " Meter for No. 811. Near Cor. F.

25th + E. -6.6v -2.0v 4.41v 4.41 " " " " " " 913 on Cor.

Service Drops

State Bet.

Direction

Bdway + E +4.6mv -1.0mv + 3.05mv 10.5 AM Aug 28 Meters for Nos. 944 + 936. North

State Bet.

E + F sts. +2.4mv + 0.4mv  
 -3.6mv -0.3mv -1.49mv 11.13 AM " " " " " 832 + 840. Fluctuates



