



State Water Resources Control Board

Division of Drinking Water

Lead and Copper Tap Sample Results Reporting Form

This form must be submitted to the regulating entity (DDW District Office or County Agency) for each round of lead and copper sampling

Report Date: (mm/dd/yyyy)	08/12/2021	Sampling Site Change <i>If any sampling sites were changed, please list the old site, new site, and reason for the change in the box below.</i>
Water System Name:	City of Lodi	
Water System Number:	3910004	
Sample Schedule:	<input type="radio"/> 6-month <input type="radio"/> Annual <input checked="" type="radio"/> Triennial	
# of Samples Required:	30	
# of Samples Reported:	39	
	90th Percentile Level (mg/L)	
Lead:	0.00318	
Copper:	0.205	

	Sample Date	Sample Site Location/Address	Tier 1, 2 or 3	Result	
				Lead (mg/L)	Copper (mg/L)
01	7/27/21	K84 215 N. Lower Sacramento	1	ND	0.064
02	7/27/21	K85 333 Palomar Drive	1	0.0043	0.023
03	7/27/21	K89 9 Pinewood Court	1	ND	0.048
04	7/27/21	K41 917 Pinot Noir Drive	1	0.0011	0.25
05	7/27/21	K94 1029 Yuloni Drive	1	ND	0.012
06	7/27/21	K32 1729 Zinfandel Drive	1	ND	0.13
07	7/28/21	K90 3 Pinewood Court	1	ND	0.0064
08	7/28/21	K88 15 Pinewood Court	1	ND	0.094
09	7/28/21	K40 1001 Pinot Noir Drive	1	ND	0.10
10	7/28/21	K39 1007 Pinot Noir Drive	1	ND	0.19
11	7/28/21	K95 1011 Yuloni Drive	1	ND	0.025
12	7/28/21	K83 2547 Alder Glen Drive	1	ND	0.084
13	7/28/21	K78 2511 Bayberry Drive	1	ND	0.063
14	7/27/21	K80 2601 Bayberry Drive	1	ND	0.075
15	7/28/21	K98 2633 Bayberry Drive	1	ND	0.094
16	7/28/21	K43 1049 Bradford Circle	1	ND	0.21
17	7/28/21	K34 1517 Burgundy Drive	1	ND	0.22
18	7/28/21	K31 1741 Cape Cod Circle	1	ND	0.021
19	7/28/21	K91 221 Columbia Drive	1	ND	0.050
20	7/28/21	K92 233 Columbia Drive	1	ND	0.032

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Number of Tap Sample Sites Required

The number of tap sample sites required is based on the number of people served (system size) by your water system and also whether you are performing Standard or Reduced Monitoring (*CCR §64675*).

System Size	Minimum Number of Sites	
	Standard Tap Sampling	Reduced Tap Sampling
> 100,000	100	50
10,001 to 100,000	60	30
3,301 to 10,000	40	20
501 to 3,300	20	10
101 to 500	10	5
< 101	5	5

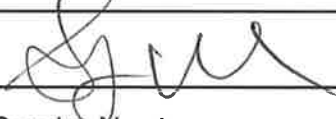
Determining the 90th Percentile Lead and Copper Level

Number of Tap Samples Collected	Determination of 90 th Percentile Lead or Copper Level
5	Average the 4 th and 5 th highest sample results to get the 90 th percentile level
More than 5	Place results in ascending order and assign each sample a number, 1 for the lowest concentration. Multiply the total number of samples by 0.9. Round down to the nearest whole number if the decimal is 0.4 or lower and round up if the decimal is 0.5 or higher. The sample result that corresponds with the nearest whole number is the 90 th percentile.

Notification of Results

As required by *40 Code of Federal Regulations Section 141.85(d)*, within 30 days of learning of the tap monitoring results, I notified the participants, by mailing or by another method approved by the State, of the lead sample results from their individual taps, provided an explanation of the health effects of lead, listed steps the consumer could take to reduce exposure to lead, provided contact information for the water utility, the maximum contaminant level goal for lead, action level for lead, and any definitions.

Notification was done on: 8/11/21 (date)

SIGNATURE: 	DATE: <u>8/12/21</u>
NAME (Print): Sandra Nord	TITLE: Lab Services Supervisor

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Additional Samples

Additional Samples				Result	
	Sample Date	Sample Site Location/Address	Tier 1, 2 or 3	Lead (mg/L)	Copper (mg/L)
21	7/28/21	K27 1617 Lakeshore Drive	1	ND	0.14
22	7/28/21	K29 1941 Lakeshore Drive	1	ND	0.19
23	7/28/21	K97 1001 Miwok Drive	1	ND	0.030
24	7/28/21	K44 136 Arbor Court	1	ND	0.14
25	7/28/21	K49 20 Pinewood Court	1	0.0012	0.048
26	7/28/21	K52 1556 Iris Drive	1	ND	0.12
27	7/28/21	K58 2328 West Vine Street	1	ND	0.18
28	7/29/21	K7 1732 Zinfandel Dr.	1	ND	0.013
29	7/29/21	K45 2526 Park West Drive	1	0.0015	0.15
30	7/29/21	K62 184 Rivergate Place	1	ND	0.035
31	7/29/21	K55 1428 Iris Drive	1	ND	0.14
32	7/29/21	K51 1432 Keagle Way	1	ND	0.16
33	7/29/21	K56 2118 Sunwest Drive	1	ND	0.12
34	7/29/21	K15 1106 Brandywine Drive	1	ND	ND
35	7/29/21	K47 2506 Bayberry Drive	1	ND	0.14
36	7/29/21	K14 1614 Brandywine Court	1	ND	0.20
37	7/29/21	K54 842 Cheney Court	1	0.0010	0.23
38	7/29/21	K68 238 Columbia Drive	1	ND	0.030
39	7/29/21	K75 811 Cheney Court	1	ND	0.055
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CITY OF LODI
PUBLIC WORKS DEPARTMENT
Water Quality Parameters, July 2021

LOCATION	DATE	TIME	TEMP. ° C	pH	ALKALINITY mg/L	CONDUCTIVITY umhs/cm	HARDNESS mg/L	TDS
Well # 1R	7/20/2021	1055	18.6	7.5	80	180	50	150
Well # 2	no service							
Well # 3R	no service							
Well # 4R	7/19/2021	0750	19.8	7.5	100	300	50	260
Well # 5	7/8/2021	0930	17.1	7.5	50	120	40	120
Well # 6R	no service							
Well # 7	7/19/2021	1110	17.7	7.5	40	170	40	170
Well # 8	Out of Service							
Well # 9	7/8/2021	1030	19.2	7.3	270	640	200	500
Well # 10C	7/19/2021	910	17.4	7.6	80	220	50	170
Well # 11R	7/21/2021	0830	17.2	7.3	40	300	30	230
Well # 12	7/21/2021	0745	19.6	7.5	340	1030	290	680
Well # 13	no service							
Well # 14	7/8/2021	1000	18.0	7.5	140	300	100	230
Well # 15	7/8/2021	1015	17.7	7.3	70	200	90	230
Well # 16	7/22/2021	1020	19.7	7.7	150	400	140	300
Well # 17	7/20/2021	0840	20.9	7.6	160	410	160	280
Well # 18	7/22/2021	1005	20.8	7.7	220	820	230	540
Well # 19	7/19/2021	0940	20.6	7.2	210	540	200	370
Well # 20	7/21/2021	0720	22.2	8.6	160	590	160	390
Well # 21	7/20/2021	1235	18.6	7.0	70	370	70	310
Well # 22	7/22/2021	0930	20.5	7.5	210	700	200	460
Well # 23	7/22/2021	0945	20.7	7.8	200	620	210	420
Well # 24	7/22/2021	0900	17.5	7.3	120	150	40	160
Well # 25	7/21/2021	0905	17.3	7.5	40	490	20	330
Well # 26	7/20/2021	1300	19.1	7.5	80	300	70	250
Well # 27	7/19/2021	0830	20.8	7.6	120	410	150	270
Well # 28	no service							
Water Plant TW	7/8/2021	0920	24.1	8.8	20	80	20	80
2150 Newbury Circle	7/6/2021	0755	24.0	7.6	140	420	150	330
1038 Downing Drive	7/6/2021	0735	23.1	7.8	100	410	150	290
1020 S. Central Avenue	7/6/2021	0845	26.0	7.8	80	170	50	150

Location	Date	Time	Temp ^{°C}	pH	Alk(mg/L)	Conductivity	Hardness(mg/L)	TDS
2318 St. Antone Drive	7/13/2021	0815	23.7	7.6	80	230	70	170
103 S. Rose Street	7/13/2021	0825	24.6	8.0	30	100	30	90
124 Otta Drive	7/13/2021	0850	25.4	7.7	70	120	30	130
314 Almond Drive	7/13/2021	0905	24.9	7.6	170	500	190	320
1877 Lakeshore Drive	7/13/2021	0940	26.1	7.8	140	370	130	230
3000 Park Oak Drive	7/13/2021	1105	27.8	7.7	90	210	70	150
2046 Edgewood Drive	7/13/2021	1000	29.4	7.6	30	93	20	60