Date provided by EMWD:

Project Name Tentative Tract Map 12345

ESTIMATED RANGE OF SERVICE PRESSURES, IN THE POTABLE WATER SYSTEM

EMWD's DC Work Order: WO # EMWD's Reference Number: WS PPI #

Intended use: 1- Issuance of EMWD's Low/High Service Pressure Notices

2- Available pressure (in the Main) for Residential Fire Sprinkler Systems

Information Derived from Hydraulic Boundary Conditions

EMWD's Reference Data:								
A	Elevation (ft)	Min Pressure (psi)	HGL (ft)	Max Pressure (psi)	HGL (ft)			
POC-1	1,349.0	107.0	1597.0	120.0	1625.0			
POC-2	1,344.0	109.0	1625.0	122.0	1625.0			
POC-3								
POC-4					į l			

Location(s): (1) 410 ft east of Intersection of Leon and Makila Streets (2) Clinton Keith Road

Provided By (Name & Initials):

Pressure Zone HWL: 1627 (nominal)

Date

Rudy Esparza

Highlight and Identify and High pressures

standards, some may require high pressure

below EMWD

notices

NOTE 1: The project's Engineer of Record shall prepare the table below, based on reference data (above) from EMWD's water system computer model, at the referenced Point(s) Of Connection (POC)

Note 2: Prior to EMWD's final plan approval, and prior to evaluating service pressure conditions, the Engineer of Record shall verify that EMWD's reference data (above) is still current, and shall update the table below accordingly, when necessary.

Detailed Min & Max Service Pressures Table

Detailed Will & Wax Service (lessures lable							
(Note: provide a companion map, identifying lot locations)							
Lot Number	Street Elevation at the Main (ft)	Min Pressure (psi)	HGL (ft)	Max Pressure (psi)	HGL (ft)		
Tract 37294							
1	1,339.80	111.34	1,597.00	123.46	1,625.00		
2	1,341.40	110.65	1,597.00	122.77	1,625.00		
3	1,342.10	110.35	1,597.00	122.47	1,625.00		
4	1,342.40	110.22	1,597.00	122.34	1,625.00		
5	1,342.70	110.09	1,597.00	122.21	1,625.00		
6	1,342.90	110.00	1,597.00	122.12	1,625.00		
7	1,343.20	109.87	1,597.00	121.99	1,625.00		
8	1,343.40	109.78	1,597.00	121.90	1,625.00		
9	1,343.40	109.78	1,597.00	121.90	1,625.00		
10	1,343.20	109.87	1,597.00	121.99	1,625.00		
11	1,343.00	109.96	1,597.00	122.08	1,625.00		
12	1,342.70	110.09	1,597.00	122.21	1,625.00		
13	1,342.40	110.22	1,597.00	122.34	1,625.00		
14	1,342.20	110.30	1,597.00	122.42	1,625.00		
15	1.341.90	110.43	1.597.00	122.55	1,625.00		

Highlight and Identify and Low pressures below EMWD standards, some may require low pressure notices

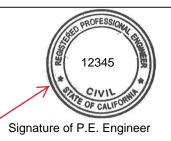
16 1,341.50 110.61 1,597.00 17 1,340.80 110.91 1,597.00 18 1,340.40 111.08 1,597.00 15 1,340.90 110.87 1,597.00 1,625.00 20 1,341.40 110.65 1,597.00 122.77 1,625.00 21 1,342.60 110.13 1,597.00 1,625.00 121.95 1,625.00 22 1,343.30 109.83 1,597.00 23 1,343.60 109.70 1,597.00 24 1,344.00 109.52 1,597.00 1,625.00 121.65 109.44 25 1,344.20 1,597.00 121.56 1,625.00

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26	1,344.50	109.31	1,597.00	121.43	1,625.00
27	1,344.70	109.22	1,597.00	121.34	1,625.00
28	1,345.00	109.09	1,597.00	121.21	1,625.00
29	1,345.20	109.00	1,597.00	121.13	1,625.00
30	1,345.50	108.87	1,597.00	121.00	1,625.00
31	1,345.70	108.79	1,597.00	120.91	1,625.00
32	1,345.90	108.70	1,597.00	120.82	1,625.00
33	1,345.90	108.70	1,597.00	120.82	1,625.00
34	1,345.70	108.79	1,597.00	120.91	1,625.00
35	1,345.50	108.87	1,597.00	121.00	1,625.00
36	1,345.20	109.00	1,597.00	121.13	1,625.00
37	1,345.00	109.09	1,597.00	121.21	1,625.00
38	1,344.70	109.22	1,597.00	121.34	1,625.00
39	1,344.00	109.52	1,597.00	121.65	1,625.00
40	1,343.80	109.61	1,597.00	121.73	1,625.00
41	1,343.60	109.70	1,597.00	121.82	1,625.00
42	1,343.40	109.78	1,597.00	121.90	1,625.00
43	1,343.10	109.91	1,597.00	122.03	1,625.00
44	1,342.90	110.00	1,597.00	122.12	1,625.00
45	1,342.60	110.13	1,597.00	122.25	1,625.00
46	1,340.40	111.08	1,597.00	123.20	1,625.00
47	1,340.90	110.87	1,597.00	122.99	1,625.00
48	1,340.90	110.87	1,597.00	122.99	1,625.00

Prepared By:

ABC Engineering Consultants



Sign and Seal of Engineer Of Record

Must be stamped and signed by a professional engineer with a P.E. License