

Appendix H

Deep Aquifers Groundwater Elevation and Quality Monitoring Wells

Table H-1. Recommended Groundwater Level Monitoring Well Network

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Data Source	Monitoring Frequency	Monitoring Network Type
13S/01E-25R01	Deep Aquifers	1323-1383	Domestic	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
13S/01E-36J02	Deep Aquifers	1301-1361	Domestic	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
13S/02E-19Q03	Deep Aquifers	1220-1550	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
13S/02E-28L03	Deep Aquifers	1080-1330	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
13S/02E-31A02	Deep Aquifers	850-1600	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
13S/02E-32E05	Deep Aquifers	775-1585	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
13S/03E-30K50	Deep Aquifers	570-900	Agricultural	Langley Area	Northern	MCWRA	None	RMS*
14S/01E-24L02	Deep Aquifers	1820-1860	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
14S/01E-24L03	Deep Aquifers	1410-1430	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
14S/01E-24L04	Deep Aquifers	1040-1060	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
14S/01E-24L05	Deep Aquifers	930-950	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
14S/02E-06L01	Deep Aquifers	860-1540	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-07J03	Deep Aquifers	1450-1570	Industrial	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-14R02	Deep Aquifers	880-1680	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-18B01	Deep Aquifers	1120-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-19G01	Deep Aquifers	1020-1900	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-20E01	Deep Aquifers	1120-2020	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-21K04	Deep Aquifers	1240-1800	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-21L02	Deep Aquifers	1240-1780	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-22A03	Deep Aquifers	980-1640	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-22J02	Deep Aquifers	1080-1620	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-23J02	Deep Aquifers	850-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-23P02	Deep Aquifers	740-1600	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-25A03	Deep Aquifers	810-1700	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-26A10	Deep Aquifers	990-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-26D01	Deep Aquifers	885-1640	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-26G01	Deep Aquifers	820-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-26J04	Deep Aquifers	845-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Data Source	Monitoring Frequency	Monitoring Network Type
14S/02E-27J02	Deep Aquifers	810-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-27K02	Deep Aquifers	850-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/02E-28C02	Deep Aquifers	720-1140	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-28H04	Deep Aquifers	940-1030	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-33E01	Deep Aquifers	1045-1095	Monitoring	Monterey	Northern	MCWRA	Daily	RMS
14S/02E-33E02	Deep Aquifers	1680-1760	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
14S/02E-34M01	Deep Aquifers	800-1645	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Alternative
14S/02E-35B01	Deep Aquifers	870-1680	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
14S/03E-19C01	Deep Aquifers	833-1723	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Monthly	RMS
15S/02E-04A03	Deep Aquifers	890-910	Monitoring	Monterey	Northern	MCWRA	Monthly	RMS
DA-1	Deep Aquifers	950-1000	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Not monitored yet	RMS**
DA-2	Deep Aquifers	TBD	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Not monitored yet	RMS**
13S/02E-15M03	400-ft and Deep Aquifers	800-1050	Industrial	180/400-ft. Aquifer	Northern	MCWRA	None	Ancillary*
14S/03E-07P50	400-ft and Deep Aquifers	510-1125	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	None	Ancillary*
15S/03E-10D04	400-ft and Deep Aquifers	600-950	Urban	180/400-ft. Aquifer	Northern	MCWRA	Monthly	Ancillary
Camp Huffman (D)	Deep Aquifers	950-1320	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-07-Deep	Deep Aquifers	800-840	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-07-Shallow	Deep Aquifers	600-640	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-08-Deep	Deep Aquifers	900-940	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-08-Shallow	Deep Aquifers	740-780	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-09-Deep	Deep Aquifers	790-830	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
FO-09R-Shallow	Deep Aquifers	540-585	Monitoring	Seaside	Seaside	Seaside Watermaster	Not monitored yet	RMS**
FO-10-Deep	Deep Aquifers	1380-1410	Monitoring	Monterey	Seaside	Seaside Watermaster	Monthly	RMS
FO-10-Shallow	Deep Aquifers	620-640	Monitoring	Monterey	Seaside	Seaside Watermaster	Monthly	RMS
FO-11-Deep	Deep Aquifers	1090-1120	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Military	Deep Aquifers	184-264	Urban	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Ord Grove #2	Deep Aquifers	356-476	Urban	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Ord Grove Test	Deep Aquifers	355-480	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Ord Terrace-Deep	Deep Aquifers	N/A	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Data Source	Monitoring Frequency	Monitoring Network Type
Ord Terrace-Shallow	Deep Aquifers	356-476	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
Paralta	Deep Aquifers	440-810	Urban	Seaside	Seaside	Seaside Watermaster	Monthly	Ancillary
Paralta Test Well	Deep Aquifers	430-800	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
PCA-E Deep	Deep Aquifers	650-700	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
PCA-E Shallow	Deep Aquifers	350-400	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
PCA-W Deep	Deep Aquifers	825-875	Monitoring	Seaside	Seaside	Seaside Watermaster	Quarterly	RMS
PCA-W Shallow	Deep Aquifers	525-575	Monitoring	Seaside	Seaside	Seaside Watermaster	Quarterly	RMS
Seaside Golf - Reservoir	Deep Aquifers	460-620	Urban	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Sentinel MW #1	Deep Aquifers	1130-1490	Monitoring	Monterey	Seaside	Seaside Watermaster	Monthly	RMS
Sentinel MW #2	Deep Aquifers	990-1480	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Sentinel MW #3	Deep Aquifers	860-1290	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
Sentinel MW #4	Deep Aquifers	705-930	Monitoring	Seaside	Seaside	Seaside Watermaster	Monthly	RMS
17S/05E-21F50	Deep Aquifers	615-1005	Agricultural	Forebay Aquifer	Southeastern	MCWRA	None	RMS*
DA-3	Deep Aquifers	1150-1200	Monitoring	180/400-ft. Aquifer	Southeastern	MCWRA	Not monitored yet	RMS**
15S/03E-13D01	400-ft and Deep Aquifers	480-900	Agricultural	180/400-ft. Aquifer	Southeastern	MCWRA	None	Ancillary*
17S/05E-08L02	400-ft and Deep Aquifers	330-810	Agricultural	Forebay Aquifer	Southeastern	MCWRA	Annually	Ancillary
16S/04E-03K01	Eastside Deep Zone	762-1060	Agricultural	180/400-ft. Aquifer	Outside DA Extent	MCWRA	Monthly	Ancillary
16S/05E-28K50	Eastside Deep Zone	600-830	Agricultural	Eastside Aquifer	Outside DA Extent	MCWRA	Monthly	Ancillary

*Well is not currently monitored for groundwater elevations.

**Well was recently installed (in 2023) and is yet to be monitored for groundwater elevations.

Table H-2. Recommended Groundwater Quality Monitoring Well Network

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Source	Monitoring Frequency	Monitoring Network Type
13S/01E-25R01	Deep Aquifers	1323-1383	Domestic	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
13S/01E-36J02	Deep Aquifers	1301-1361	Domestic	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
13S/02E-19Q03	Deep Aquifers	1220-1550	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
13S/02E-28L03	Deep Aquifers	1080-1330	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
13S/02E-31A02	Deep Aquifers	850-1600	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
13S/03E-30K50	Deep Aquifers	570-900	Agricultural	Langley Area	Northern	MCWRA	None	RMS*
14S/01E-24L02	Deep Aquifers	1820-1860	Monitoring	Monterey	Northern	MCWRA	No longer sampled	RMS*
14S/01E-24L03	Deep Aquifers	1410-1430	Monitoring	Monterey	Northern	MCWRA	No longer sampled	RMS*
14S/01E-24L04	Deep Aquifers	1040-1060	Monitoring	Monterey	Northern	MCWRA	No longer sampled	RMS*
14S/01E-24L05	Deep Aquifers	930-950	Monitoring	Monterey	Northern	MCWRA	No longer sampled	RMS*
14S/02E-07J03	Deep Aquifers	1450-1570	Industrial	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-14R02	Deep Aquifers	880-1680	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-18B01	Deep Aquifers	1120-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-19G01	Deep Aquifers	1020-1900	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-20E01	Deep Aquifers	1120-2020	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-21K04	Deep Aquifers	1240-1800	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-21L02	Deep Aquifers	1240-1780	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-22A03	Deep Aquifers	980-1640	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-22J02	Deep Aquifers	1080-1620	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-23G02	Deep Aquifers	1020-1560	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-23J02	Deep Aquifers	850-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Source	Monitoring Frequency	Monitoring Network Type
14S/02E-23P02	Deep Aquifers	740-1600	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-25A03	Deep Aquifers	810-1700	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-26A10	Deep Aquifers	990-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-26D01	Deep Aquifers	885-1640	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-26G01	Deep Aquifers	820-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-26J04	Deep Aquifers	845-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-27J02	Deep Aquifers	810-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-27K02	Deep Aquifers	850-1680	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-28C02	Deep Aquifers	720-1140	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-28H04	Deep Aquifers	940-1030	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-29C01	Deep Aquifers	1030-1780	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-30G03	Deep Aquifers	1390-1700	Urban	Monterey	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-31H01	Deep Aquifers	930-1080	Urban	Monterey	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-32D04	Deep Aquifers	970-1650	Urban	Monterey	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-34M01	Deep Aquifers	800-1645	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/02E-35B01	Deep Aquifers	870-1680	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
14S/03E-19C01	Deep Aquifers	833-1723	Agricultural	180/400-ft. Aquifer	Northern	MCWRA	Summer (June & August)	RMS
15S/02E-04A04	Deep Aquifers	705-1085	Urban	Monterey	Northern	MCWRA	Summer (June & August)	RMS
DA-1	Deep Aquifers	950-1000	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Not monitored yet	RMS**
DA-2	Deep Aquifers	TBD	Monitoring	180/400-ft. Aquifer	Northern	MCWRA	Not monitored yet	RMS**

Well Name	Aquifer	Screen Interval (ft)	Well Use	Subbasin	Region	Source	Monitoring Frequency	Monitoring Network Type
Camp Huffman (D)	Deep Aquifers	950-1320	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
FO-09-Deep	Deep Aquifers	790-830	Monitoring	Seaside	Seaside	Seaside Watermaster	Quarterly	RMS
FO-09R-Shallow	Deep Aquifers	540-585	Monitoring	Seaside	Seaside	Seaside Watermaster	Not monitored yet	RMS**
FO-10-Deep	Deep Aquifers	1380-1410	Monitoring	Monterey	Seaside	Seaside Watermaster	Annually	RMS
FO-10-Shallow	Deep Aquifers	620-640	Monitoring	Monterey	Seaside	Seaside Watermaster	Annually	RMS
Mission Memorial	Deep Aquifers	225-415	Urban	Seaside	Seaside	Seaside Watermaster	Annually	RMS
Ord Grove #2	Deep Aquifers	356-476	Urban	Seaside	Seaside	Seaside Watermaster	Annually	RMS
Ord Terrace-Deep	Deep Aquifers	N/A	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
Ord Terrace-Shallow	Deep Aquifers	356-476	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
Paralta	Deep Aquifers	440-810	Urban	Seaside	Seaside	Seaside Watermaster	Annually	Ancillary
PCA-E Deep	Deep Aquifers	650-700	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
PCA-E Shallow	Deep Aquifers	350-400	Monitoring	Seaside	Seaside	Seaside Watermaster	Annually	RMS
PCA-W Deep	Deep Aquifers	825-875	Monitoring	Seaside	Seaside	Seaside Watermaster	Quarterly	RMS
PCA-W Shallow	Deep Aquifers	525-575	Monitoring	Seaside	Seaside	Seaside Watermaster	Quarterly	RMS
Seaside Golf - Reservoir	Deep Aquifers	460-620	Urban	Seaside	Seaside	Seaside Watermaster	Annually	RMS
17S/05E-21F50	Deep Aquifers	615-1005	Agricultural	Forebay Aquifer	Southeastern	MCWRA	None	RMS*
DA-3	Deep Aquifers	1150-1200	Monitoring	180/400-ft. Aquifer	Southeastern	MCWRA	Not monitored yet	RMS**
16S/04E-03K01	Eastside Deep Zone	762-1060	Agricultural	180/400-ft. Aquifer	Outside DA extent	MCWRA	Summer (June & August)	Ancillary

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