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| **Part 1: General Public Water System (PWS) and Monitoring Period Information** | | | | | | | | | | | | | | | |
| **Regulatory Agency:  ADEQ  PDEQ  MCESD** | | | | | | | **Reviewer:** | | | | **Received Date:** | | | | |
| **PWS Name:** | | | | | | | | | | | **PWS ID:** | | | | |
| **PWS Contact:** | | | | | **Email:** | | | | | | **Phone:** | | | | |
| **Waiver Type(s)/LTF:** | | **IOC LTF#:** | | | | **VOC LTF#:** | | | | | | **SOC LTF#:** | | | |
|  | | **New Waiver  Continuation** | | | | | | | | | **EPDS:** | | | | |
| **Applicable Sources (WL, IN, SP):** | | | | | | | | | | | | | | | |
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| **Part 2: Source and Analytical Results Information** | | | | | | | | | | | | | | | |
| **SOURCES** | **Review each source above for the last 3 monitoring periods (9 years for groundwater, 3 years for surface water).**  If any of the answers below are yes, deny the waiver application. | | | | | | | | | | | | | | |
| **Newly Activated?** | | **Yes  No** | | | | | | | **Date:** | | | | | |
| **Recently Reactivated?** | | **Yes  No** | | | | | | | | | | | | |
| **How long was it inactivated?** | | **Date to Date:**       to | | | | | | | | | | | | |
| **Were Samples Missed?** | | **Yes  No** | | | | | **If yes, for what rule(s):** | | | | | **IOC  VOC  SOC** | | |
| **ANALYTICAL DATA** | **Review IOC, VOC, SOC Data for the associated EPDS for the last 3 monitoring periods. Have there been any detects?** | | | | | | | | | | | | | | |
| **Have there been any IOCS detects?** | | **Yes  No  N/A** | | | | | | | | | | | | |
| If yes, were any IOC detections > 75% of the MCL? | | | | | | | | | **Yes  No** | | | | **Date(s):** | |
| If yes, move to next question; If no, approve the waiver. | | | | | | | | | | | | | | |
| If yes, does the EPDS have treatment for the contaminant? | | | | | | | | | **Yes  No** | | | | **Date(s):** | |
| If yes, approve the waiver; if no, deny the waiver. | | | | | | | | | | | | | | |
| **Have there been any SOCS detects?** | | **Yes  No  N/A** | | | | | | | | | | | | |
| Have there been any detects > ½ the MCL in the past 15 years? | | | | | | | | | **Yes  No** | | | | **Date(s):** | |
| If yes, deny the waiver; If no, move to next question. | | | | | | | | | | | | | | |
| If yes, were any Nitrate/Nitrite detections > 75% of the MCL? | | | | | | | | | **Yes  No** | | | | **Date(s):** | |
| If yes, deny the waiver; If no, move to next question. | | | | | | | | | | | | | | |
| On the map, are any ALUs identified in a ½ mile radius around any abovesources? | | | | | | | | | | | | | **Yes  No** | |
| If yes, send to the hydrogeologists; if no, approve the waiver.  Or if you see something of concern, send to the hydrogeologists. What is the concern: | | | | | | | | | | | | | | |
| **Have there been any VOCS detects?** | | **Yes  No  N/A** | | | | | | If yes, deny the waiver; If no, move to next question. | | | | | | |
| Have there been any detects > ½ the MCL in the past 15 years? | | | | | | | | | **Yes  No** | | | | **Date(s):** | |
| If yes, deny the waiver; If no, move to next question. | | | | | | | | | | | | | | |
| On the map, are any ALUs identified in a ½ mile radius around any abovesources? | | | | | | | | | | | | | **Yes  No** | |
| If yes, send to the hydrogeologists; if no, approve the waiver.  Or if you see something of concern, send to the hydrogeologists. What is the concern: | | | | | | | | | | | | | | |
| **Data-Use Review Ended:** | | | | **IOC:** Choose an item. | | | | | **VOC:** Choose an item. | | | | | | **SOC:** Choose an item. |

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| **Part 3: Hydrogeologist Review** | | \*Part 3 and 4 are only applicable if CAC has identified any ALUs surrounding the source and/or if there is something of concern. | | | | | |
| **Waiver Data-Use Worksheet Received Date:** | | | **Assigned Hydrogeologist:** | | | | |
| Has the Source Water Protection Plan been updated within the last 3 years? | | | | | | | **Yes  No** |
| Are all the ALUs implementing BMPs or operating under an approved permit and no violations? | | | | | | | **Yes  No** |
| Does the map(s) list all ALUs within a ½ mile radius, well construction details, and boring logs? | | | | | | | **Yes  No** |
| **Part 4: Waiver Conditions** | | | | | | | |
|  | **ADEQ will not approve a waiver if any of the following conditions exist:** | | | | | | |
| Septic system within 100 feet of the well head. | | | | | | |
| Any active well connected to the EPDS is damaged and there are issues with the structural integrity of the well | | | | | | |
| There is an ALU within a one-year time of travel. | | | | | | |
| There is an uncharacterized release within a 10-year time of travel of a SOC contaminant | | | | | | |
| There is an uncharacterized release within a 10-year time of travel of a VOC contaminant | | | | | | |
| Compliance samples collected at the EPDS are not representative of all sources connected to the EPDS. | | | | | | |
| A new drinking water source has been added to the EPDS. | | | | | | |
|  | **Adjacent Land-Use Review:** If there is an ALU within a ½ mile the 1-, 3-, and 10-year time of travel calculations should be included with the application. In most cases the waiver can be approved if there are no ALUs within a 10-year time of travel. | | | | | | |
| Are there any ALUs within a 10-year time of travel: | | | **Yes  No** | | | |
| If there are ALUs within the 10-year time of travel, the below additional information must be submitted for an in-depth hydrogeologic review:   * Maps depicting:   + Groundwater flow direction * Regional geology * Groundwater velocity * Boring logs with lithologic descriptions * Pump test data (if available) * Depth to groundwater * Nitrate detect and agricultural land use (for SOCs waiver applications) * The quantities of relevant contaminants used and stored at the ALU | | | | | | |
|  | **Notes:** | | | | | | |
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| **Hydro Review Ended:** | | | | | **VOC:** Choose an item. | **SOC:** Choose an item. | |