|  |
| --- |
| **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):**       |
|       |
|       |
|       |
|       |
| **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. |

|  |  |
| --- | --- |
| **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:**  |
|       |
| **Hydro Review Ended:**       | **VOC:** Choose an item. | **SOC:** Choose an item. |