

Agenda

Sacramento Suburban Water District Regulatory Compliance Committee Meeting

3701 Marconi Avenue, Suite 100
Sacramento, CA 95821

Wednesday, August 11, 2021
4:00 p.m.

Where appropriate or deemed necessary, the Committee may take action on any item listed on the agenda, including items listed as information items. Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the District's Administrative Office at the address listed above.

The public may address the Committee concerning an agenda item either before or during the Committee's consideration of that agenda item. Persons who wish to comment on either agenda or non-agenda items should fill out a Comment Card and give it to the General Manager. The President will call for comments at the appropriate time. Comments will be subject to reasonable time limits (3 minutes).

In compliance with the Americans with Disabilities Act, if you have a disability, and you need a disability-related modification or accommodation to participate in this meeting, then please contact Sacramento Suburban Water District Human Resources at 916.679.3972. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

Call to Order

Roll Call

Announcements

Public Comment

This is an opportunity for the public to comment on non-agenda items within the subject matter jurisdiction of the Committee. Comments are limited to 3 minutes.

Consent Items

The committee will be asked to approve all Consent Items at one time without discussion. Consent Items are expected to be routine and non-controversial. If any member of the Committee, staff or interested person requests that an item be removed from the Consent Items, it will be considered with the action items.

1. Minutes of the April 5, 2021, Regulatory Compliance Committee Meeting

Recommendation: Approve subject minutes.

Items for Discussion and Action

2. Monitoring of Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Recommendation: Receive staff presentation and direct staff as appropriate.

Adjournment

Upcoming Meetings:

Monday, August 16, 2021, at 6:00 p.m., Regular Board Meeting

Tuesday, August 24, 2021, at 3:30 p.m., Carmichael Water District/Sacramento Suburban Water District 2x2 Ad Hoc Committee Meeting

I certify that the foregoing agenda for the August 11, 2021 meeting of the Sacramento Suburban Water District was posted by August 5, 2021 in a publicly-accessible location at the Sacramento Suburban Water District office, 3701 Marconi Avenue, Suite 100, Sacramento, California, and was made available to the public during normal business hours.

Dan York
General Manager/Secretary
Sacramento Suburban Water District



[Back to Agenda](#)

Regulatory Compliance Committee

Agenda Item: 1

Date: August 11, 2021

Subject: Minutes of the April 5, 2021, Regulatory Compliance Committee Meeting

Staff Contact: Dan York, General Manager

Recommended Board Action:

Approve the draft minutes of the April 5, 2021, Regulatory Compliance Committee Meeting.

Attachment:

1 – Draft Minutes

Minutes

Sacramento Suburban Water District
Regulatory Compliance Committee
Monday, April 5, 2021

Location:

Video and Audio Conference Only at 1-669-900-6833, or Zoom at Meeting Id #849 5207 5281

Call to Order – Videoconference/Audioconference Meeting

Chair Wichert called the meeting to order at 4:31 p.m.

Roll Call

Directors Present: Robert Wichert.

Directors Absent: Dave Jones.

Staff Present: General Manager Dan York, Matt Underwood, Dana Dean, David Armand, and Amy Bullock.

Public Present: William Eubanks, Kelye McKinney, Veva Weamer, Jim Mulligan, and Craig Locke.

Announcements

None.

Public Comment

None.

Items for Discussion and/or Action

1. Monitoring of Perfluoroalkyl and Polyfluoroalkyl Substances

Matt Underwood (Mr. Underwood) presented the staff report and introduced Veva Weamer (Ms. Weamer) with West Yost Associates Inc. Ms. Weamer presented the PowerPoint presentation and provided a high level introduction to Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS), and answered clarifying questions.

Chair Wichert inquired if staff could investigate if there have been any lawsuits in California regarding these substances.

General Manager Dan York (GM York) expressed staff would look into Chair Wichert's question.

David Armand (Mr. Armand) continued with presenting the staff report and answered clarifying questions.

Chair Wichert inquired if there was any grant funding available for clean-up of the contamination.

GM York expressed that funding for clean-up results from litigation, not grant funding.

Chair Wichert requested to provide the full presentation to the full Board with further information regarding the additional sampling that will be done, such as when it will be completed and when the results will be available. He additionally inquired when the monitoring results would be received.

Mr. Armand expressed that the sampling would not be completed until the end of June, and noted that there were still a significant number of wells that had not yet been monitored, and are not yet in monitoring orders.

Chair Wichert expressed that he was interested in staff pursuing any additional funding available.

William Eubanks (Mr. Eubanks) asked some clarifying questions and inquired what was needed to present to the full Board on the Item.

GM York expressed that this item was brought to the committee as an information item only at this point and time as PFAS has the potential to affect the District's groundwater supplies in the future.

Adjournment

Chair Wichert adjourned the meeting at 4:49 p.m.

Dan York
General Manager/Secretary
Sacramento Suburban Water District



Regulatory Compliance Committee

Agenda Item: 2

Date: August 11, 2021

Subject: Monitoring of Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Staff Contact: David Armand, Environmental Compliance Supervisor

Recommended Committee Action:

Receive staff presentation and direct staff as appropriate.

Background

This report summarizes the status and results of Sacramento Suburban Water District's (SSWD's) monitoring of perfluoroalkyl and polyfluoroalkyl substances (collectively "PFAS") through July 2021. As reported previously at the April 5, 2021, Regulatory Compliance Committee meeting, SSWD has received three separate monitoring orders from the State Water Resources Control Board, Division of Drinking Water (DDW) that lists 37 SSWD wells for which quarterly PFAS monitoring is required.

To date, at least one round of monitoring has been completed at 30 of the 37 wells. The other seven wells are offline. Quarterly PFAS monitoring will commence when they are returned to service. Additionally, SSWD has performed voluntary PFAS monitoring at three other wells. SSWD began voluntary PFAS monitoring at wells that are scheduled for a significant amount of work, before the resources for that work are expended. Laboratory results show that a total of five wells have had one or more detections of a PFAS. The map, "PFAS Monitoring Status July 2021," included as Attachment 1, shows the monitoring status of each well in the North and South Service Areas (NSA and SSA, respectively).

Monitoring Results

Compliance results for two of the five wells with PFAS detections exceed either the 6.5 parts per trillion (ppt) Notification Level (NL) for Perfluorooctane Sulfonic Acid (PFOS) (Well 46 at 10 ppt) or the 5.1 ppt NL for Perfluorooctanoic Acid (PFOA) (Well N1 at 6.5 ppt). In both instances, SSWD provided the requisite information to the Board of Directors and the local governing agency. To date, neither well has been used as a source of supply since their compliance results were found to exceed their respective NLs.

Monitoring of Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

August 11, 2021

Page 2 of 3

Similar to the map included as Attachment 1, the pie charts included as Attachment 2 summarize the monitoring status of all Active wells in the NSA and SSA, not just those included in DDW monitoring orders. In addition, the pie charts also show the number of wells with PFAS and more specifically, PFOS and PFOA detections, and the percent of capacity of the wells associated with those detections.

The top two pie charts in Attachment 2 show the number of Active wells:

- That have at least one PFAS detection
- That have no PFAS detections
- That have no monitoring data

The bottom two pie charts in Attachment 2 further refine data to show the number of Active wells:

- That exceed a PFOS or PFOA NL
- That have PFOS or PFOA monitoring results less than a NL or not detected
- That have no PFOS or PFOA monitoring results

As indicated in the background summary, some of the wells included in the DDW monitoring orders are offline and therefore, have no monitoring data. Attachment 1 shows where those wells are located. It is unknown at this time if DDW will be issuing additional PFAS monitoring orders.

Regulatory Thresholds

While there are thousands of different PFAS, drinking water laboratory reports for PFAS currently show results for just 18 individual constituents. Only three of the 18 currently have actionable regulatory thresholds. The table below shows relevant information associated with those three PFAS.

| Name | Acronym | CCRDL* (ppt) | Public Health Goal** (ppt) | Notification Level (NL) (ppt) | Response Level (RL) (ppt) |
|-------------------------------|---------|--------------|----------------------------|-------------------------------|---------------------------|
| Perfluorooctane Sulfonic Acid | PFOS | 4 | 1 | 6.5 | 40 |
| Perfluorooctanoic Acid | PFOA | 4 | 0.007 | 5.1 | 10 |
| Perfluorobutane Sulfonic Acid | PFBS | 4 | N/A | 500 | 5,000 |

CCRDL*: Consumer Confidence Report Reporting Level

Public Health Goal**: Draft Public Health Goal (announced July 30, 2021).

Pending approval of Public Health Goals for PFOS and PFOA, DDW will begin work on developing Maximum Contaminant Levels (MCLs) for both contaminants. It will likely be three to five years before those MCLs are established. DDW has requested the California Office of Environmental Health Hazard Assessment (OEHHA) to establish NLs for six additional PFAS and to evaluate if grouping is warranted and feasible when establishing regulatory thresholds.

Monitoring of Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

August 11, 2021

Page 3 of 3

Fiscal Impact:

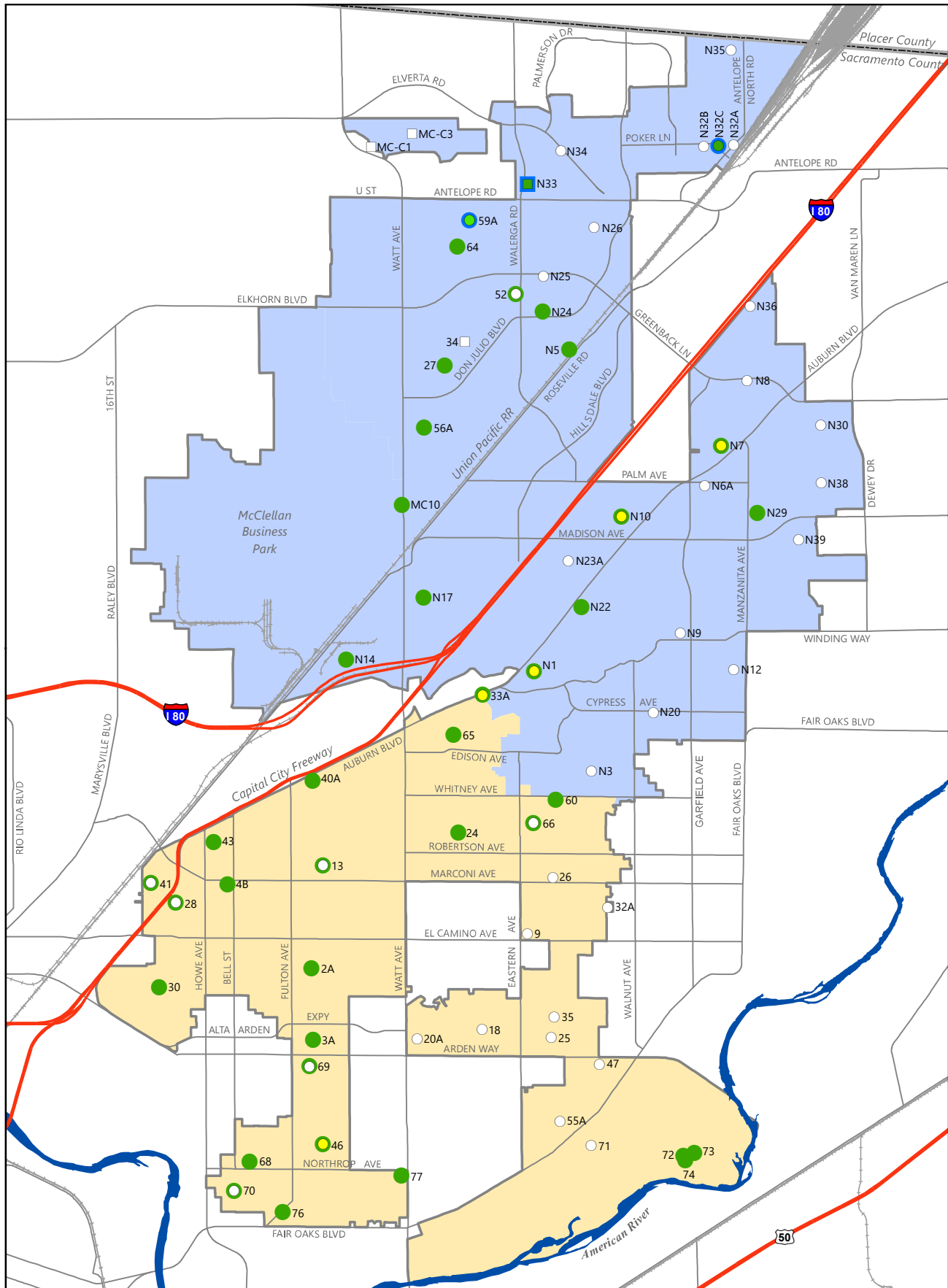
Fiscal impact is unknown at this time.

Strategic Plan Alignment:

Goal A: Provide a High Quality Reliable Water Supply by Ensuring it is Sustainable, Clean, and Safe

Attachments:

1. PFAS Monitoring Status July 2021 (Map)
2. NSA and SSA PFAS Monitoring Summaries (Pie Charts)



Legend

- Active Well
- Standby Well
- Well Included in a DDW Monitoring Order
- Well with no PFAS Detections
- Well with PFAS Detections
- Well with Voluntary Monitoring Results - no PFAS Detections
- Standby Well with Voluntary Monitoring Results - no PFAS Detections
- North Service Area
- South Service Area

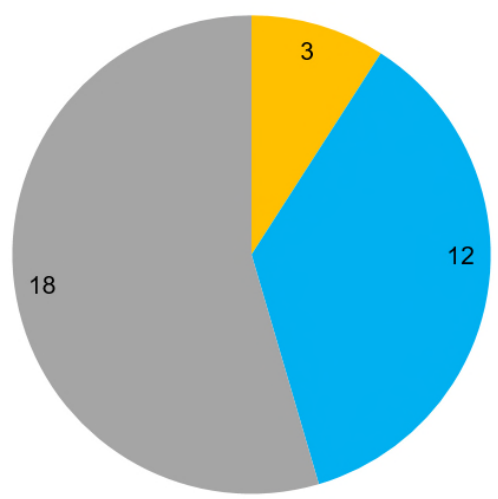


PFAS Monitoring Status July 2021



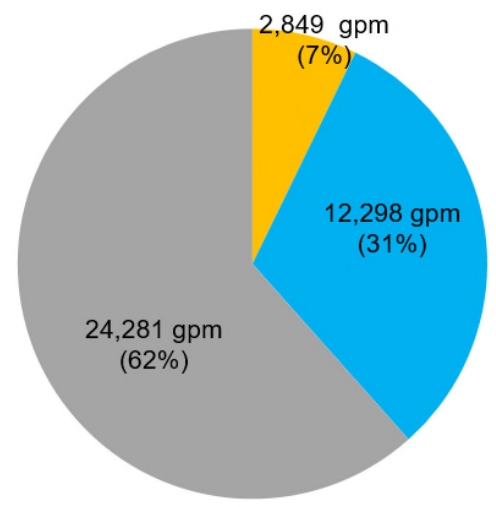
Drawn by: JWS - SSWD
 Date: July 16, 2021
 File: PFAS Monitoring Status 2021-07.mxd

**PFAS Monitoring Results:
Number of Wells**

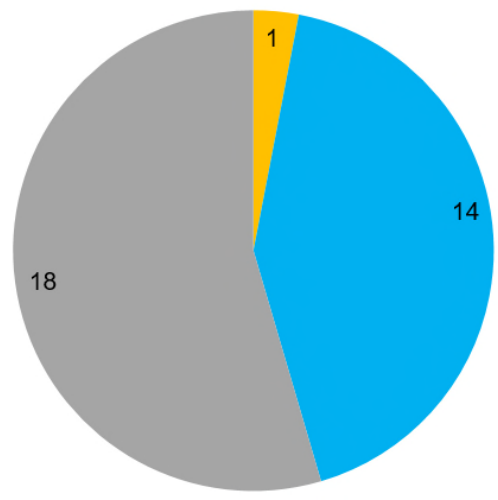


- Wells w/ at least 1 PFAS detection
- Wells w/ no detections
- Wells w/ no data

PFAS Monitoring Results: Percent of Capacity

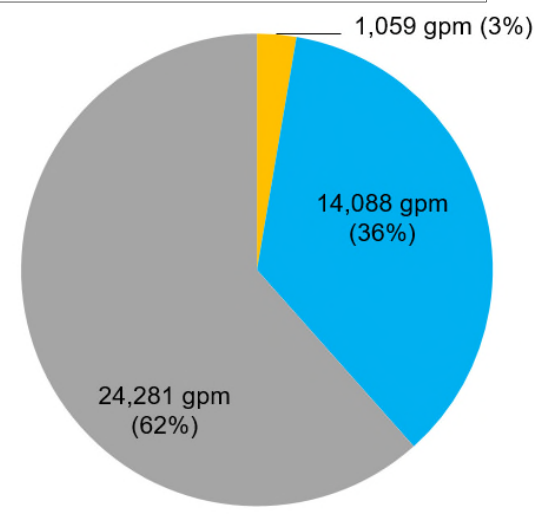


**PFOS/PFOA Monitoring Results:
Number of Wells**



- Wells w/ PFOS/PFOA detections ≥ NL
- Wells w/ PFOS/PFOA detections < NL or ND
- Wells w/ no data

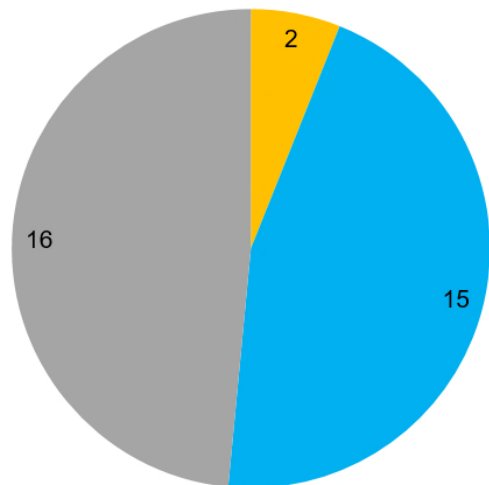
**PFOS/PFOA Monitoring Results:
Percent of Capacity**



**NORTH
SERVICE
AREA**

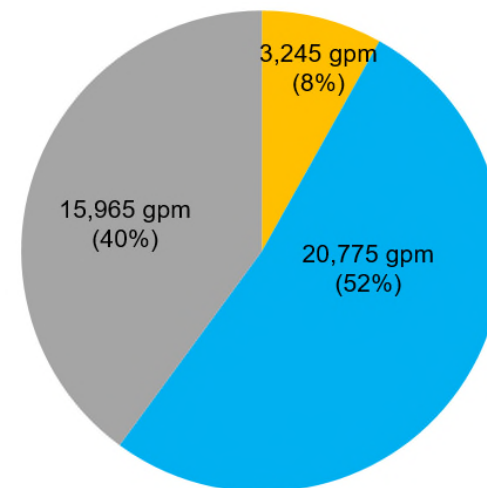
Wells with no data include offline wells listed in monitoring orders. Wells with no detections are wells that were included in either DDW monitoring orders or voluntary monitoring. Totals only include wells permitted as Active (i.e. do not include Standby wells).

**PFAS Monitoring Results:
Number of Wells**

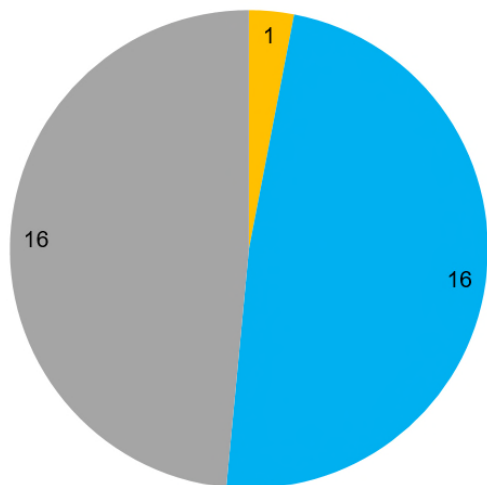


- Wells w/ at least 1 PFAS detection
- Wells w/ no detections
- Wells w/ no data

**PFAS Monitoring Results:
Percent of Capacity**

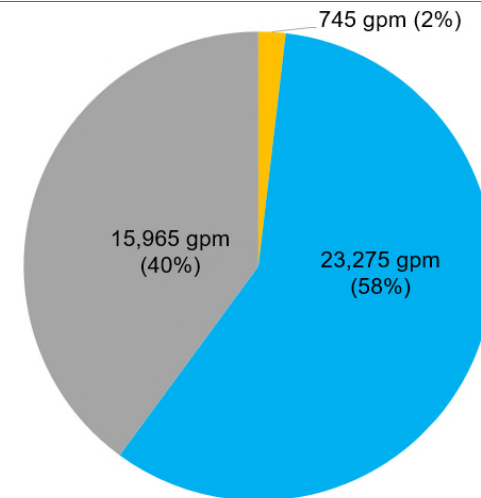


**PFOS/PFOA Monitoring Results:
Number of Wells**



- Wells w/ PFOS/PFOA detections NL
- Wells w/ PFOS/PFOA detections NL or ND
- Wells w/ no data

**PFOS/PFOA Monitoring Results:
Percent of Capacity**



**SOUTH
SERVICE
AREA**

Wells with no data include offline wells listed in monitoring orders. Wells with no detections are wells that were included in either DDW monitoring orders or voluntary monitoring. Totals only include wells permitted as Active (i.e. do not include Standby wells).