



To: Jessica Hubbling ENV

Subject: 2022 2<sup>nd</sup> Biannual Report for DP-1754

Dear Jessica,

Please find attached our filing for the second half of 2022 report for DP-1754.

Thank you,

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael L. Dixon", is written over a horizontal line.

Michael L. Dixon

Southwest Salt Co, LLC

E-mail: [mdixon@swsalt.com](mailto:mdixon@swsalt.com)

Cell #: (913)-259-1082

**Southwest Salt Company**  
**Average Daily Volume Discharge to Ponds**  
**DP - 1754**  
**Well C2713 POD1**

**2022**

Month	Totalizing Meter Reading (AF)	Discharge Per Month (AF)	Average Discharge per Calendar Day (gpm)*	Average Discharge per Pumping Day (gpm)*
January	391.125	17.8	203	332
February	435.765	28.5	350	350
March	473.628	37.863	271	350
April	499.199	25.571	117	350
May	547.500	48.301	350	350
June	593.433	45.933	347	371
<b>Total - First 6 Months</b>	<b>593.433</b>	<b>203.968</b>		
Calendar Days: 181		Pumping Days: 139		
July	642.600	49.167	350	350
August	692.250	49.650	350	350
September	733.767	41.517	349	350
October	775.311	41.544	315	350
November	795.273	19.962	245	350
December	821.283	26.010	282	350
<b>Total - Last 6 Months</b>	<b>821.283</b>	<b>227.850</b>		
Calendar Days: 184		Pumping Days: 164		
<b>2022 Pumping Total POD 1 (AF): 431.818</b>		<b>Total Pumping Days in 2022: 303</b>		

**Average Daily Volume Discharge to Ponds**  
**DP - 1754 POD2**

**2022**

Month	Totalizing Meter Reading (GAL)	Discharge Per Month (AF)	Average Discharge per Calendar Day (gpm)*	Average Discharge per Pumping Day (gpm)*
January	6635300	2.733	8	9
February	7635200	3.069	21	21
March	9043100	4.321	24	24
April	9559300	1.584	9	9
May	4749000	1.807	10	10
June	5968600	3.743	22	22
<b>Total - First 6 Months</b>	<b>5968600</b>	<b>17.26</b>		
Calendar Days: 181		Pumping Days: 178		
July	6996700	3.220	23	23
August	8171800	3.606	30	30
September	9148300	2.997	30	30
October	10288700	3.500	30	30
November	11451600	3.569	23	23
December	12508800	3.244	23	23
<b>Total - Last 6 Months</b>	<b>12508800</b>	<b>20.14</b>		
Calendar Days: 184		Pumping Days: 177		
<b>2022 Pumping Total POD 2 (AF): 37.39</b>		<b>Total Pumping Days in 2021: 355</b>		

<b>Pumping Total in 2022</b>	<b>POD 1 and POD 2 (AF): 469.21</b>	<b>Total Pumping Days in 2022: 658</b>
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## Southwest Salt

### Activities Summary POD 1

DATE	DISCHARGE VOLUME (AF)	RAIN EVENT (INCHES)	OPERATIONAL COMMENTS
7/1/2022	1.629	0	PUMP ON
7/2/2022	0	0	PUMP ON
7/3/2022	0	0	PUMP ON
7/4/2022	0	0	PUMP ON
7/5/2022	6.537	0	PUMP ON
7/6/2022	1.471	0	PUMP ON
7/7/2022	1.56	0	PUMP ON
7/8/2022	1.606	0	PUMP ON
7/9/2022	0	0	PUMP ON
7/10/2022	0	0	PUMP ON
7/11/2022	0	0	PUMP ON
7/12/2022	6.28	0	PUMP ON
7/13/2022	1.626	0	PUMP ON
7/14/2022	1.655	0	PUMP ON
7/15/2022	1.539	0	PUMP ON
7/16/2022	0	0	PUMP ON
7/17/2022	0	0	PUMP ON
7/18/2022	4.792	0	PUMP ON
7/19/2022	1.526	0	PUMP ON
7/20/2022	1.63	0	PUMP ON
7/21/2022	1.591	0	PUMP ON
7/22/2022	1.591	0	PUMP ON
7/23/2022	0	0	PUMP ON
7/24/2022	0	0	PUMP ON
7/25/2022	4.814	0	PUMP ON
7/26/2022	1.549	0.2	PUMP ON
7/27/2022	1.579	0	PUMP ON
7/28/2022	1.596	0	PUMP ON
7/29/2022	1.597	0	PUMP ON
7/30/2022	1.499	0	PUMP ON
7/31/2022	1.5	0	PUMP ON
8/1/2022	1.74	0	PUMP ON
8/2/2022	1.575	0	PUMP ON
8/3/2022	1.605	0	PUMP ON
8/4/2022	1.62	0	PUMP ON
8/5/2022	1.593	0	PUMP ON
8/6/2022	0	0	PUMP ON
8/7/2022	0	0	PUMP ON
8/8/2022	0	0	PUMP ON
8/9/2022	6.393	0	PUMP ON
8/10/2022	1.569	0	PUMP ON
8/11/2022	1.577	0	PUMP ON
8/12/2022	1.596	1.5	PUMP ON

8/13/2022	0	0	PUMP ON
8/14/2022	0	0	PUMP ON
8/15/2022	4.801	0	PUMP ON
8/16/2022	1.572	0	PUMP ON
8/17/2022	1.62	0.25	PUMP ON
8/18/2022	1.601	0	PUMP ON
8/19/2022	1.61	0	PUMP ON
8/20/2022	0	0	PUMP ON
8/21/2022	0	0	PUMP ON
8/22/2022	4.865	0.5	PUMP ON
8/23/2022	1.601	0	PUMP ON
8/24/2022	1.608	0	PUMP ON
8/25/2022	1.594	0	PUMP ON
8/26/2022	1.582	0	PUMP ON
8/27/2022	0	0	PUMP ON
8/28/2022	0	0	PUMP ON
8/29/2022	4.786	0	PUMP ON
8/30/2022	1.557	0.1	PUMP ON
8/31/2022	1.585	0.25	PUMP ON
9/1/2022	0	0	PUMP ON
9/2/2022	0	0.25	PUMP ON
9/3/2022	0	0	PUMP ON
9/4/2022	0	0	PUMP ON
9/5/2022	0	0	PUMP ON
9/6/2022	9.592	1	PUMP ON
9/7/2022	1.529	0	PUMP ON
9/8/2022	1.556	0	PUMP ON
9/9/2022	1.654	0	#REF!
9/10/2022	0	0	PUMP ON
9/11/2022	0	0	PUMP ON
9/12/2022	1.981	0	PUMP ON
9/13/2022	1.477	0	PUMP ON
9/14/2022	0.668	0.04	PUMP ON
9/15/2022	1.688	0	PUMP ON
9/16/2022	1.459	0	PUMP ON
9/17/2022	0	0	PUMP ON
9/18/2022	0	0	PUMP ON
9/19/2022	0	0	PUMP ON
9/20/2022	6.406	0	PUMP ON
9/21/2022	1.628	0	PUMP ON
9/22/2022	0	0	PUMP ON
9/23/2022	3.489	0	PUMP ON
9/24/2022	0	0	PUMP ON
9/25/2022	0	0	PUMP ON
9/26/2022	4.39	0	PUMP ON
9/27/2022	0	0	PUMP ON
9/28/2022	0	0	PUMP ON

9/29/2022	0	0	PUMP ON
9/30/2022	4	0	PUMP ON
10/1/2022	0	0	<b>PUMP ON</b>
10/2/2022	0	0	PUMP ON
10/3/2022	6.986	0	PUMP ON
10/4/2022	1.456	0	PUMP ON
10/5/2022	1.575	0	PUMP ON
10/6/2022	1.536	0.13	PUMP ON
10/7/2022	1.546	0.25	PUMP ON
10/8/2022	0	0	PUMP ON
10/9/2022	0	0	PUMP ON
10/10/2022	4.935	0.06	PUMP ON
10/11/2022	1.571	0	PUMP ON
10/12/2022	1.569	0	PUMP ON
10/13/2022	1.969	0	PUMP ON
10/14/2022	1.202	0	PUMP ON
10/15/2022	0	0	PUMP ON
10/16/2022	0	0	PUMP ON
10/17/2022	4.958	1.05	PUMP ON
10/18/2022	1.863	0.01	PUMP ON
10/19/2022	1.377	0	PUMP ON
10/20/2022	1.643	0	PUMP ON
10/21/2022	1.299	0	PUMP ON
10/22/2022	0	0	PUMP ON
10/23/2022	0	0	PUMP ON
10/24/2022	4.544	0.0625	PUMP ON
10/25/2022	0	0	PUMP OFF
10/26/2022	0.554	0	PUMP ON
10/27/2022	0.517	0	PUMP OFF
10/28/2022	0.003	0.0625	PUMP OFF
10/29/2022	0	0	PUMP OFF
10/30/2022	0	0	PUMP OFF
10/31/2022	0.441	0	PUMP ON
11/1/2022	0.329	0	<b>PUMP ON</b>
11/2/2022	0.518	0	PUMP ON
11/3/2022	0.551	0	PUMP ON
11/4/2022	0.445	0	PUMP ON
11/5/2022	0	0	PUMP OFF
11/6/2022	0	0	PUMP OFF
11/7/2022	0.477	0	PUMP ON
11/8/2022	0.425	0	PUMP ON
11/9/2022	0.488	0	PUMP ON
11/10/2022	0.55	0	PUMP ON
11/11/2022	2.037	0	PUMP ON
11/12/2022	0	0	PUMP OFF
11/13/2022	0	0	PUMP OFF
11/14/2022	0	0	PUMP OFF

11/15/2022	0	0	PUMP ON
11/16/2022	1.597	0	PUMP ON
11/17/2022	1.912	0	PUMP ON
11/18/2022	1.538	0	PUMP ON
11/19/2022	0	0	PUMP ON
11/20/2022	0	0	PUMP ON
11/21/2022	4.258	0	PUMP ON
11/22/2022	1.788	0	PUMP ON
11/23/2022	1.623	0	PUMP ON
11/24/2022	0	0	PUMP OFF
11/25/2022	0	0	PUMP OFF
11/26/2022	0	0	PUMP OFF
11/27/2022	0	0	PUMP OFF
11/28/2022	0.298	2.75	PUMP ON
11/29/2022	0.513	0	PUMP ON
11/30/2022	0.615	0	PUMP ON
12/1/2022	<b>0.414</b>	<b>0</b>	<b>PUMP ON</b>
12/2/2022	0.471	0	PUMP ON
12/3/2022	0	0	PUMP ON
12/4/2022	0	0	PUMP ON
12/5/2022	0.484	0.125	PUMP ON
12/6/2022	0	0	PUMP ON
12/7/2022	1.175	0.0625	PUMP ON
12/8/2022	0.619	0.0625	PUMP ON
12/9/2022	0.523	0	PUMP ON
12/10/2022	0	0	PUMP ON
12/11/2022	0	0	PUMP ON
12/12/2022	4.68	0	PUMP ON
12/13/2022	2.109	0	PUMP ON
12/14/2022	0	0	PUMP OFF
12/15/2022	0	0	PUMP ON
12/16/2022	0.447	0	PUMP ON
12/17/2022	0	0	PUMP OFF
12/18/2022	0	0	PUMP OFF
12/19/2022	0	0	PUMP OFF
12/20/2022	0.371	0	PUMP ON
12/21/2022	0.441	0	PUMP ON
12/22/2022	1.58	0	PUMP ON
12/23/2022	0	0	PUMP ON
12/24/2022	0	0	PUMP ON
12/25/2022	0	0	PUMP ON
12/26/2022	0	0	PUMP ON
12/27/2022	7.972	0	PUMP ON
12/28/2022	1.498	0	PUMP ON
12/29/2022	1.607	0	PUMP ON
12/30/2022	1.619	0	PUMP ON
12/31/2022	0	0	PUMP ON

## Southwest Salt

### Activities Summary POD 2

DATE	DISCHARGE VOLUME (AF)	OPERATIONAL COMMENTS
7/1/2022	0.11	PUMP ON
7/2/2022	0.00	PUMP ON
7/3/2022	0.00	PUMP ON
7/4/2022	0.00	PUMP ON
7/5/2022	0.40	PUMP ON
7/6/2022	0.12	PUMP ON
7/7/2022	0.10	PUMP ON
7/8/2022	0.13	PUMP ON
7/9/2022	0.00	PUMP ON
7/10/2022	0.00	PUMP ON
7/11/2022	0.00	PUMP ON
7/12/2022	0.37	PUMP ON
7/13/2022	0.12	PUMP ON
7/14/2022	0.11	PUMP ON
7/15/2022	0.12	PUMP ON
7/16/2022	0.00	PUMP ON
7/17/2022	0.00	PUMP ON
7/18/2022	0.35	PUMP ON
7/19/2022	0.10	PUMP ON
7/20/2022	0.11	PUMP ON
7/21/2022	0.12	PUMP ON
7/22/2022	0.11	PUMP ON
7/23/2022	0.00	PUMP ON
7/24/2022	0.00	PUMP ON
7/25/2022	0.29	PUMP ON
7/26/2022	0.12	PUMP ON
7/27/2022	0.12	PUMP ON
7/28/2022	0.12	PUMP ON
7/29/2022	0.12	PUMP ON
7/30/2022	0.00	PUMP ON
7/31/2022	0.00	PUMP ON
8/1/2022	0.33	PUMP ON
8/2/2022	0.11	PUMP ON
8/3/2022	0.08	PUMP ON
8/4/2022	0.11	PUMP ON
8/5/2022	0.12	PUMP ON
8/6/2022	0.00	PUMP ON
8/7/2022	0.00	PUMP ON
8/8/2022	0.00	PUMP ON
8/9/2022	0.39	PUMP ON
8/10/2022	0.11	PUMP ON
8/11/2022	0.12	PUMP ON
8/12/2022	0.10	PUMP ON

8/13/2022	0.00	PUMP ON
8/14/2022	0.00	PUMP ON
8/15/2022	0.30	PUMP ON
8/16/2022	0.10	PUMP ON
8/17/2022	0.12	PUMP ON
8/18/2022	0.11	PUMP ON
8/19/2022	0.12	PUMP ON
8/20/2022	0.00	PUMP ON
8/21/2022	0.00	PUMP ON
8/22/2022	0.35	PUMP ON
8/23/2022	0.11	PUMP ON
8/24/2022	0.12	PUMP ON
8/25/2022	0.11	PUMP ON
8/26/2022	0.12	PUMP ON
8/27/2022	0.00	PUMP ON
8/28/2022	0.00	PUMP ON
8/29/2022	0.35	PUMP ON
8/30/2022	0.11	PUMP ON
8/31/2022	0.12	PUMP ON
9/1/2022	0.00	PUMP ON
9/2/2022	0.00	PUMP ON
9/3/2022	0.00	PUMP ON
9/4/2022	0.00	PUMP ON
9/5/2022	0.00	PUMP ON
9/6/2022	0.69	PUMP ON
9/7/2022	0.11	PUMP ON
9/8/2022	0.12	PUMP ON
9/9/2022	0.16	PUMP ON
9/10/2022	0.00	PUMP ON
9/11/2022	0.00	PUMP ON
9/12/2022	0.32	PUMP ON
9/13/2022	0.12	PUMP ON
9/14/2022	0.12	PUMP ON
9/15/2022	0.12	PUMP ON
9/16/2022	0.11	PUMP ON
9/17/2022	0.00	PUMP ON
9/18/2022	0.00	PUMP ON
9/19/2022	0.00	PUMP ON
9/20/2022	0.47	PUMP ON
9/21/2022	0.09	PUMP ON
9/22/2022	0.00	PUMP ON
9/23/2022	0.25	PUMP ON
9/24/2022	0.00	PUMP ON
9/25/2022	0.00	PUMP ON
9/26/2022	0.33	PUMP ON
9/27/2022	0.00	PUMP ON
9/28/2022	0.00	PUMP ON



9/29/2022	0.00	PUMP ON
9/30/2022	0.00	PUMP ON
10/1/2022	0.00	PUMP ON
10/2/2022	0.00	PUMP ON
10/3/2022	0.60	PUMP ON
10/4/2022	0.09	PUMP ON
10/5/2022	0.12	PUMP ON
10/6/2022	0.11	PUMP ON
10/7/2022	0.09	PUMP ON
10/8/2022	0.00	PUMP ON
10/9/2022	0.00	PUMP ON
10/10/2022	0.31	PUMP ON
10/11/2022	0.00	PUMP ON
10/12/2022	0.19	PUMP ON
10/13/2022	0.15	PUMP ON
10/14/2022	0.08	PUMP ON
10/15/2022	0.00	PUMP ON
10/16/2022	0.00	PUMP ON
10/17/2022	0.30	PUMP ON
10/18/2022	0.11	PUMP ON
10/19/2022	0.10	PUMP ON
10/20/2022	0.13	PUMP ON
10/21/2022	0.09	PUMP ON
10/22/2022	0.00	PUMP ON
10/23/2022	0.00	PUMP ON
10/24/2022	0.28	PUMP ON
10/25/2022	0.00	PUMP ON
10/26/2022	0.20	PUMP ON
10/27/2022	0.10	PUMP ON
10/28/2022	0.10	PUMP ON
10/29/2022	0.00	PUMP ON
10/30/2022	0.00	PUMP ON
10/31/2022	0.36	PUMP ON
11/1/2022	0.12	PUMP ON
11/2/2022	0.11	PUMP ON
11/3/2022	0.11	PUMP ON
11/4/2022	0.10	PUMP ON
11/5/2022	0.00	PUMP ON
11/6/2022	0.00	PUMP ON
11/7/2022	0.36	PUMP ON
11/8/2022	0.11	PUMP ON
11/9/2022	0.12	PUMP ON
11/10/2022	0.00	PUMP ON
11/11/2022	0.28	PUMP ON
11/12/2022	0.00	PUMP ON
11/13/2022	0.00	PUMP ON
11/14/2022	0.36	PUMP ON

11/15/2022	0.09	PUMP ON
11/16/2022	0.12	PUMP ON
11/17/2022	0.14	PUMP ON
11/18/2022	0.12	PUMP ON
11/19/2022	0.00	PUMP ON
11/20/2022	0.00	PUMP ON
11/21/2022	0.33	PUMP ON
11/22/2022	0.14	PUMP ON
11/23/2022	0.12	PUMP ON
11/24/2022	0.00	PUMP ON
11/25/2022	0.00	PUMP ON
11/26/2022	0.00	PUMP ON
11/27/2022	0.00	PUMP ON
11/28/2022	0.58	PUMP ON
11/29/2022	0.12	PUMP ON
11/30/2022	0.13	PUMP ON
12/1/2022	0.12	PUMP ON
12/2/2022	0.12	PUMP ON
12/3/2022	0.00	PUMP ON
12/4/2022	0.00	PUMP ON
12/5/2022	0.36	PUMP ON
12/6/2022	0.00	PUMP ON
12/7/2022	0.25	PUMP ON
12/8/2022	0.12	PUMP ON
12/9/2022	0.12	PUMP ON
12/10/2022	0.00	PUMP ON
12/11/2022	0.00	PUMP ON
12/12/2022	0.36	PUMP ON
12/13/2022	0.06	PUMP ON
12/14/2022	0.00	PUMP ON
12/15/2022	0.21	PUMP ON
12/16/2022	0.12	PUMP ON
12/17/2022	0.00	PUMP ON
12/18/2022	0.00	PUMP ON
12/19/2022	0.39	PUMP ON
12/20/2022	0.10	PUMP ON
12/21/2022	0.12	PUMP ON
12/22/2022	0.10	PUMP ON
12/23/2022	0.00	PUMP ON
12/24/2022	0.00	PUMP ON
12/25/2022	0.00	PUMP ON
12/26/2022	0.00	PUMP ON
12/27/2022	0.45	PUMP ON
12/28/2022	0.09	PUMP ON
12/29/2022	0.04	PUMP ON
12/30/2022	0.12	PUMP ON
12/31/2022	0.00	PUMP ON

**Southwest Salt Company**  
**Groundwater Quality and Water Level Table**  
**2022 Report**

Well Number	Sampling Date	Total Well Depth (ft)	Depth to water (ft)	Temp (°C)	pH	Cond	Ca	Mg	Na	K	So4	Cl	TDS
2022 Annual Analysis - Extraction Well													
C-2713 ew	6/24/2022	219.00	35	N/A	N/A	N/A	421	3450	109000	8970	14400	194000	337000
2022 First Half Analysis - Monitoring Wells													
SWS 1 mw	6/24/2022	62.83	38.84	23.4	7.2	44.28	1650	1050	8090	<100	3300	20300	37700
SWS 2 mw	6/24/2022	62.20	30.22	22.3	7.2	35.03	891	792	7100	154	5380	13000	28500
LG-27	6/24/2022	52.85	29.33	22.6	7.1	17.72	402	268	3550	<100	2120	5600	12600
2022 Second Half Analysis - Monitoring Wells													
SWS 1 mw	12/22/2022	62.83	38.52	20.50	7.30	43.98	1920	1170	8610	102	3430	20000	35900
SWS 2 mw	12/22/2022	62.20	29.89	20.50	7.40	34.62	1020	867	7640	166	4260	15000	27300
LG-27	12/22/2022	52.85	27.42	25.43	7.30	17.93	441	278	3510	<100	1740	5100	12300