



MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: February 5, 2026

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager 

SUBJECT: SAM Flow Report for November and December 2025

The Sewer Authority Mid-Coastside (SAM) has prepared the following attached reports for the SAM Board of Directors and the California Regional Water Quality Control Board:

- Flow Report for November 2025 and December 2025
- Collection System Monthly Overflow Report - November and December 2025

The Average Daily Flow for Montara was 0.314 MGD in November 2025 and 0.410 MGD in December 2025. There were 0 reportable overflows in November 2025 and December 2025 in the Montara System. SAM indicates there was 4.24 inches of rain in November and 5.380 inches of ran in December 2025 in Montara.

RECOMMENDATION:

Review and File

Attachments

Sewer Authority Mid-Coastside

Monthly Collection System Activity/SSO Distribution Report, November 2025

November 2025

	Total	Number of S.S.O's			
		HMB	GCSO	MWSD	SAM
Roots	0	0	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	0	0	0	0	0
Total	0	0	0	0	0

12 Month Rolling Total Sewer Cleaning Summary

Month	HMB	GCSO	MWSD	Total Feet	Total Miles
Dec - 24	11,178	15,168	4,120	30,466	5.8
Jan - 25	6,789	12,256	9,935	28,980	5.5
Feb - 25	13,501	11,719	7,630	32,850	6.2
Mar - 25	6,257	14,540	10,183	30,980	5.9
Apr - 25	15,622	12,056	7,275	34,953	6.6
May - 25	7,166	11,010	6,516	24,692	4.7
June - 25	19,379	9,910	5,769	35,058	6.6
July - 25	4,613	9,598	5,225	19,436	3.7
Aug - 25	9,341	9,394	9,223	27,958	5.3
Sep - 25	7,017	10,039	5,058	22,114	4.2
Oct - 25	14,567	9,753	9,098	33,418	6.3
Nov - 25	12,217	16,986	10,950	40,153	7.6

12 Month Moving Total

	Total	12 month rolling Number			
		HMB	GCSO	MWSD	SAM
Roots	0	0	0	0	0
Grease	1	0	0	1	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	2	0	0	1	1
Total	3	0	0	2	1
		0%	0%	67%	33%

Annual ft	127,647	142,429	90,982	361,058	
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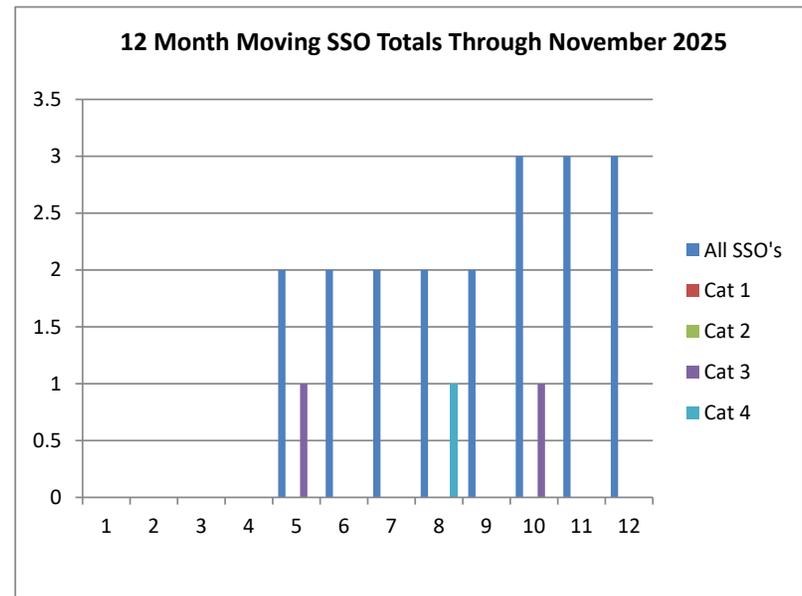
Annual Mi.	24.2	27.0	17.2		68.4
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Reportable SSOs

	Total	Reportable Number of S.S.O.'s			
		HMB	GCSO	MWSD	SAM
November 2025	0	0	0	0	0
12 Month Moving Total	3	0	0	2	1

SSOs / Year / 100 Miles

	Total	Number of S.S.O.'s /Year/100 Miles			
		HMB	GCSO	MWSD	SAM
November 2025	0.0	0.0	0.0	0.0	0.0
12 Month Moving Total	2.9	0.0	0.0	7.4	13.7
Category 1	0.0	0.0	0.0	0.0	0.0
Category 2	0.0	0.0	0.0	0.0	0.0
Category 3	1.9	0.0	0.0	3.7	13.7
Category 4	1.0	0.0	0.0	3.7	0.0
Miles of Sewers	104.5	37.0	33.2	27.0	7.3
		35.4%	31.8%	25.8%	7.0%



Attachment C

Attachment A

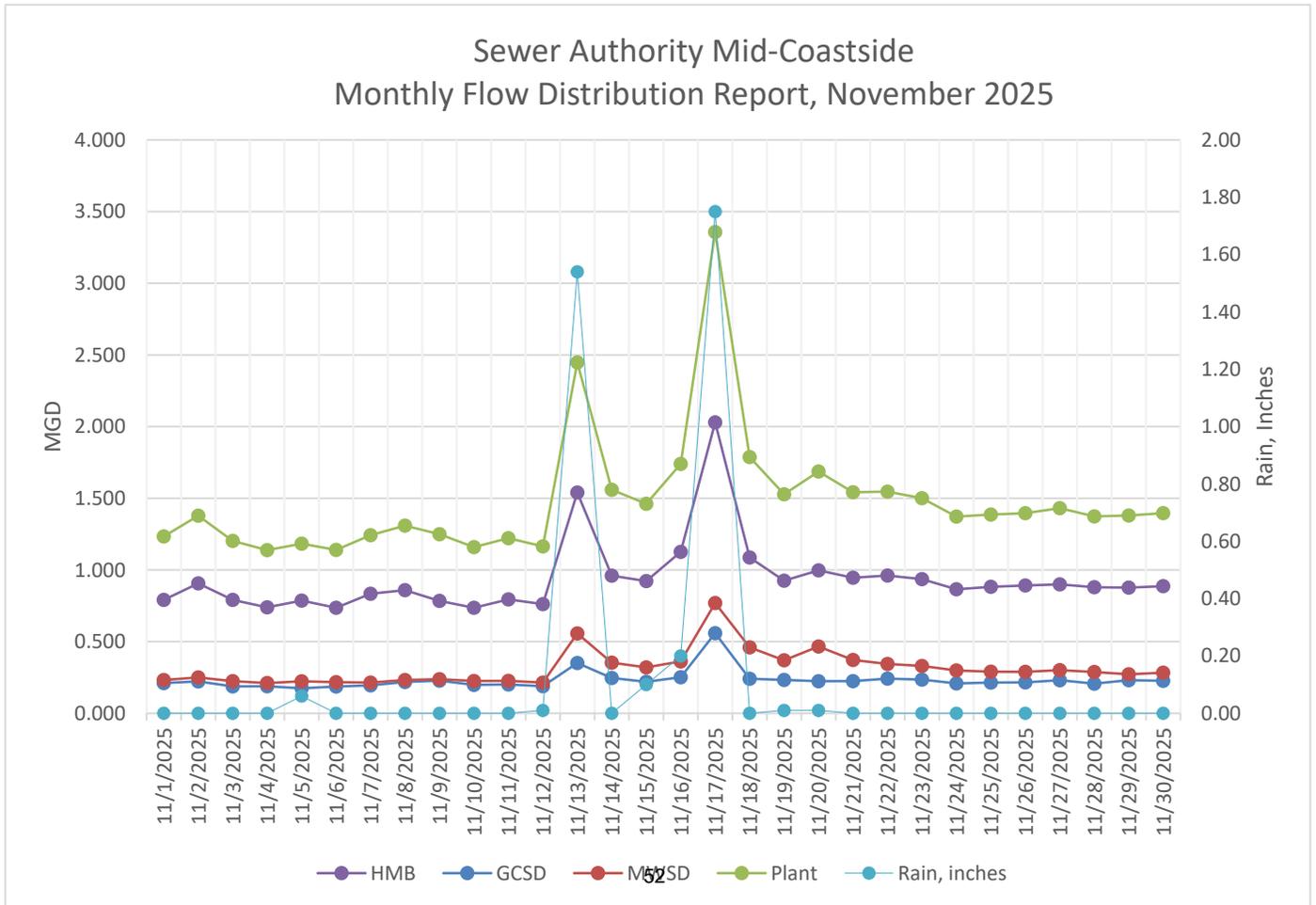
Flow Distribution Report Summary for November 2025

The daily flow report figures for the month of November 2025 have been converted to an Average

Daily Flow (ADF) for each Member Agency.
The results are attached for your review.

The summary of the ADF information is as follows:

	<u>MGD</u>	<u>%</u>
The City of Half Moon Bay	0.938	63.2%
Granada Community Services District	0.232	15.6%
Montara Water and Sanitary District	<u>0.314</u>	<u>21.2%</u>
Total	1.484	100.0%



Sewer Authority Mid-Coastside

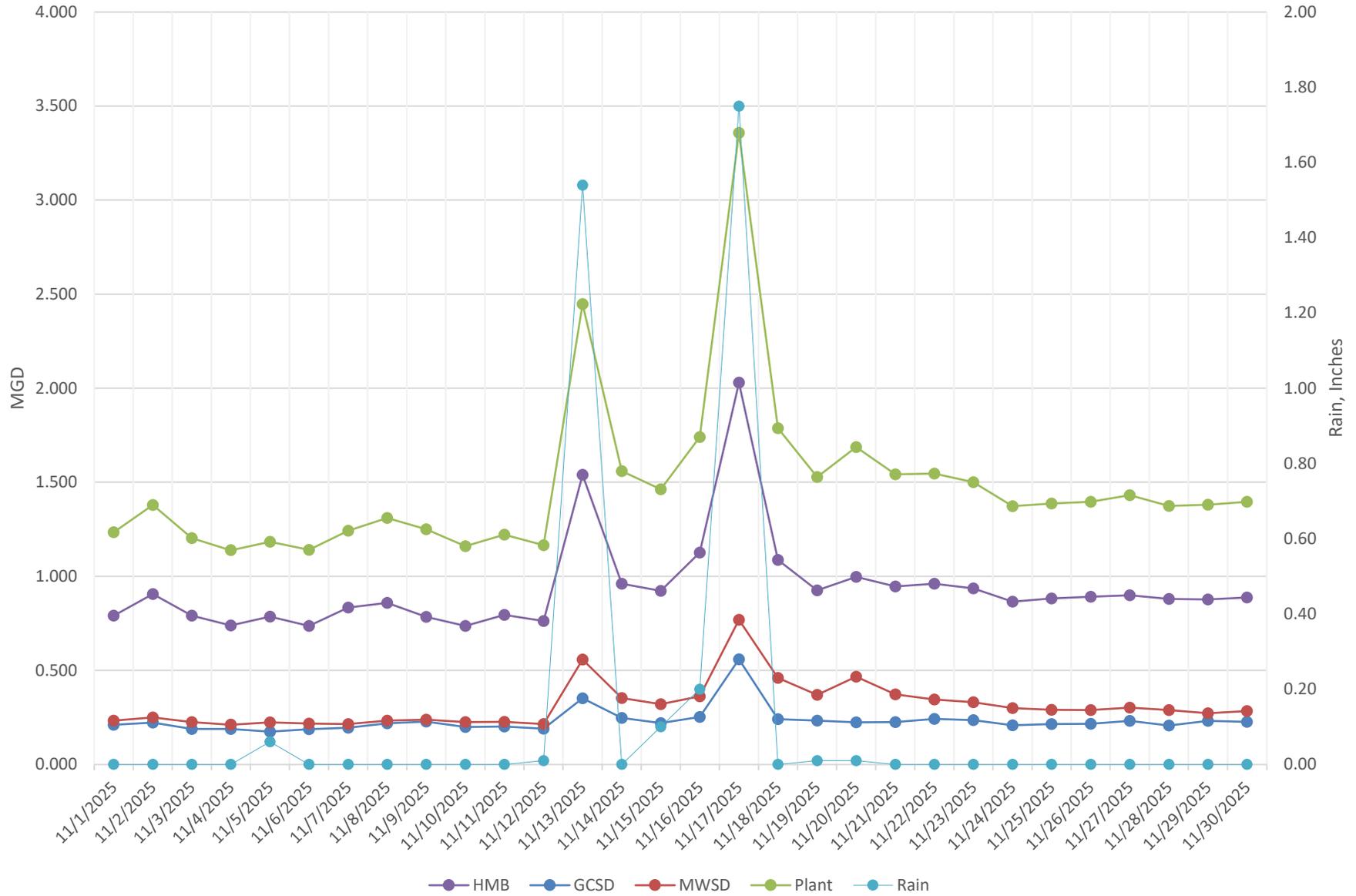
Monthly Flow Distribution Report for November 2025

<u>Date</u>	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>	<u>Rain Plant</u>	<u>Rain Portola</u>	<u>Rain Montara</u>
11/1/2025	0.791	0.211	0.232	1.234	0.00	0.00	0.00
11/2/2025	0.906	0.222	0.250	1.378	0.00	0.00	0.00
11/3/2025	0.791	0.187	0.224	1.203	0.00	0.00	0.00
11/4/2025	0.739	0.188	0.211	1.138	0.00	0.00	0.00
11/5/2025	0.786	0.174	0.223	1.183	0.06	0.10	0.11
11/6/2025	0.736	0.187	0.217	1.140	0.00	0.00	0.01
11/7/2025	0.834	0.195	0.214	1.242	0.00	0.00	0.00
11/8/2025	0.859	0.218	0.232	1.309	0.00	0.00	0.00
11/9/2025	0.784	0.227	0.238	1.249	0.00	0.00	0.00
11/10/2025	0.736	0.198	0.225	1.159	0.00	0.00	0.00
11/11/2025	0.795	0.201	0.226	1.221	0.00	0.00	0.00
11/12/2025	0.762	0.189	0.214	1.165	0.01	0.01	0.00
11/13/2025	1.540	0.351	0.557	2.448	1.54	1.88	1.96
11/14/2025	0.960	0.246	0.353	1.559	0.00	0.00	0.00
11/15/2025	0.922	0.219	0.320	1.462	0.10	0.10	0.15
11/16/2025	1.126	0.252	0.362	1.740	0.20	0.35	1.36
11/17/2025	2.029	0.559	0.769	3.357	1.75	1.95	0.54
11/18/2025	1.087	0.241	0.460	1.787	0.00	0.00	0.05
11/19/2025	0.925	0.233	0.370	1.528	0.01	0.01	0.02
11/20/2025	0.997	0.224	0.466	1.687	0.01	0.16	0.04
11/21/2025	0.946	0.224	0.372	1.542	0.00	0.00	0.00
11/22/2025	0.961	0.242	0.344	1.546	0.00	0.00	0.00
11/23/2025	0.936	0.235	0.330	1.501	0.00	0.00	0.00
11/24/2025	0.865	0.208	0.299	1.372	0.00	0.00	0.00
11/25/2025	0.882	0.214	0.290	1.386	0.00	0.00	0.00
11/26/2025	0.892	0.215	0.289	1.396	0.00	0.00	0.00
11/27/2025	0.899	0.231	0.301	1.431	0.00	0.00	0.00
11/28/2025	0.879	0.206	0.288	1.374	0.00	0.00	0.00
11/29/2025	0.877	0.231	0.272	1.380	0.00	0.00	0.00
11/30/2025	0.887	0.227	0.283	1.396	0.00	0.00	0.00
Totals	28.127	6.956	9.431	44.514	3.68	4.56	4.24

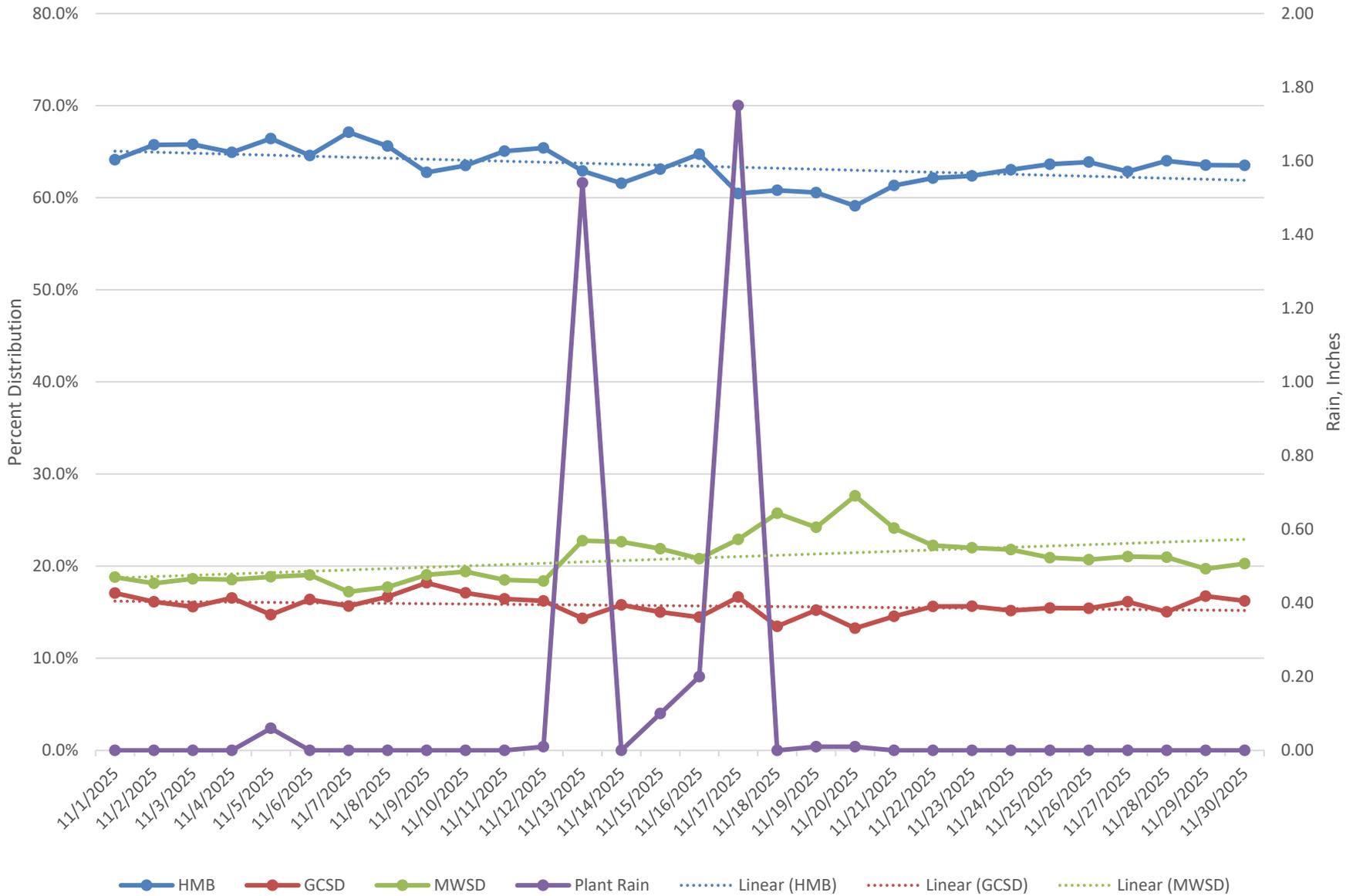
Summary

	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>
Minimum	0.736	0.174	0.211	1.138
Average	0.938	0.232	0.314	1.484
Maximum	2.029	0.559	0.769	3.357
Distribution	63.2%	15.6%	21.2%	100.0%

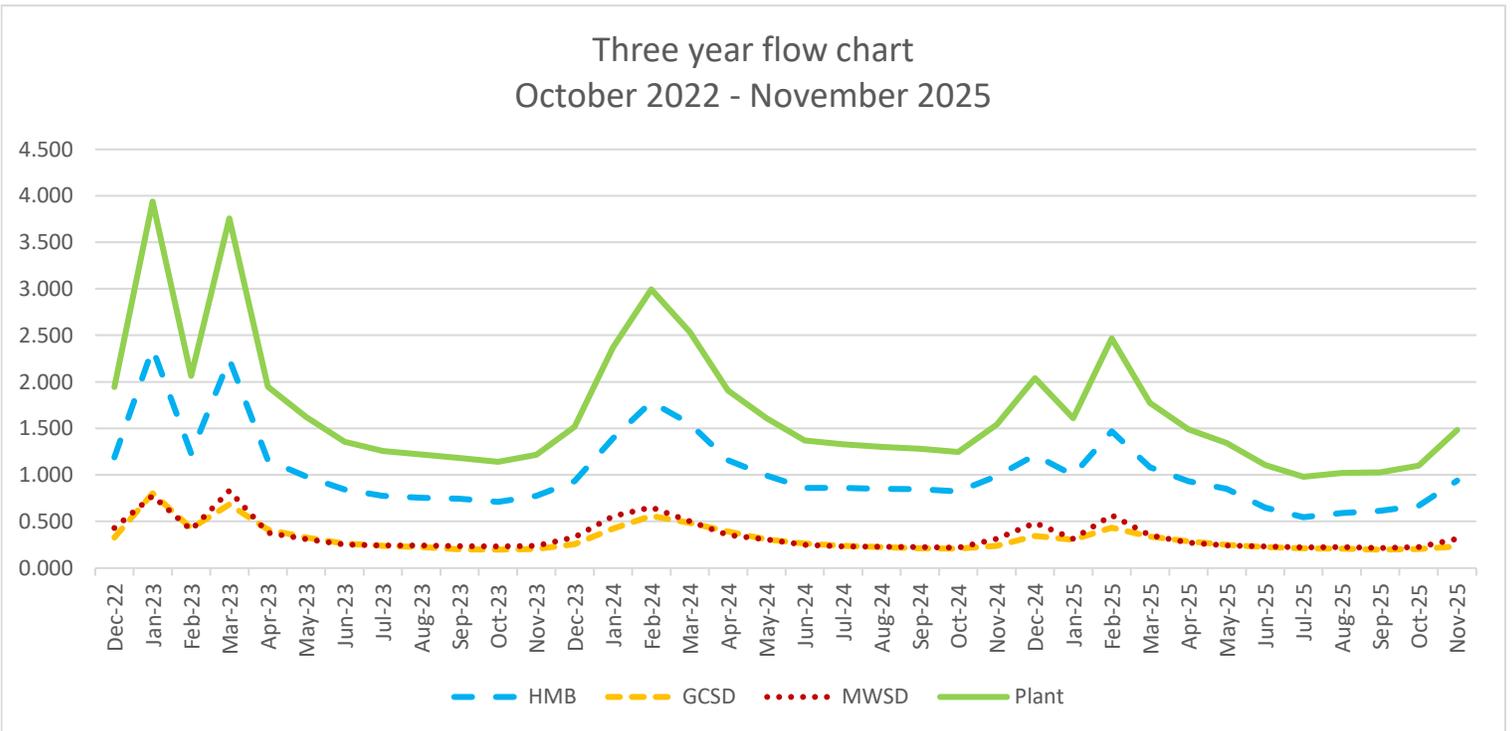
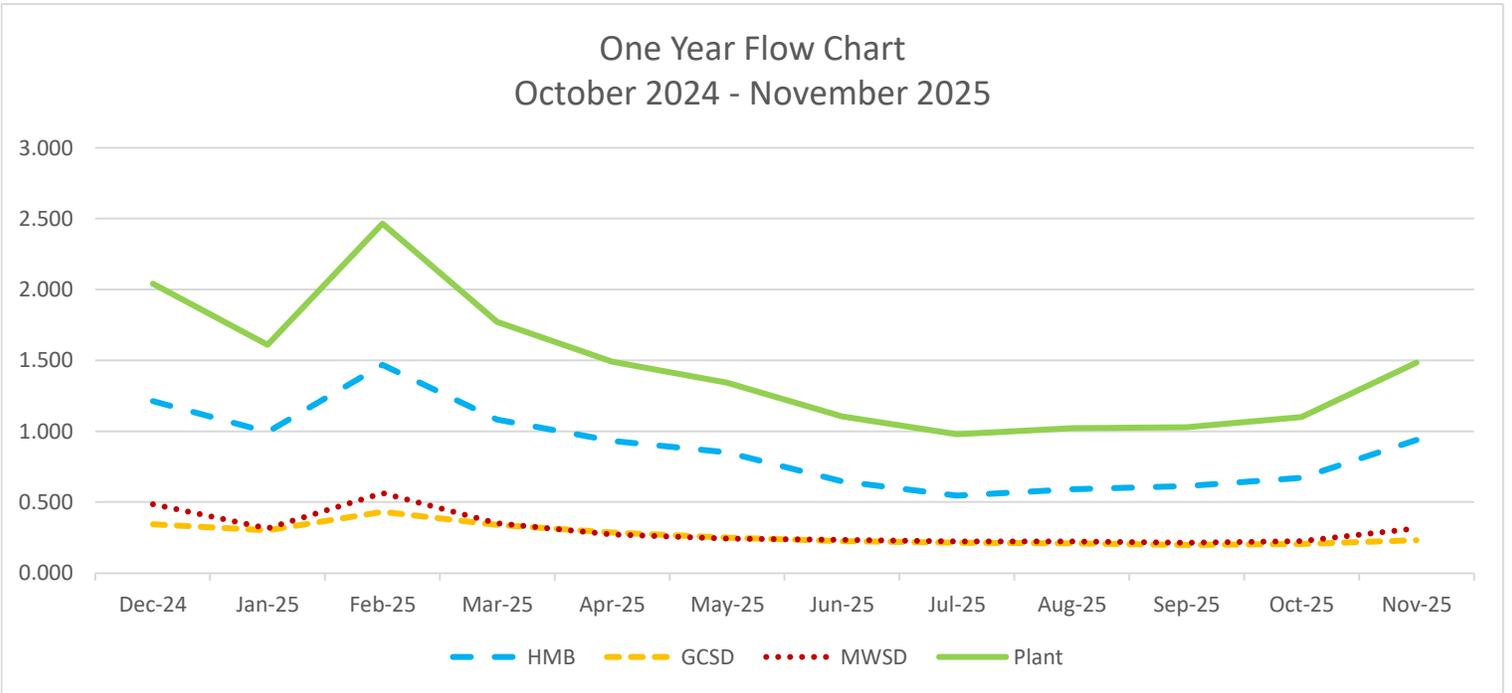
Sewer Authority Mid-Coastside Monthly Flow Distribution Report, November 2025



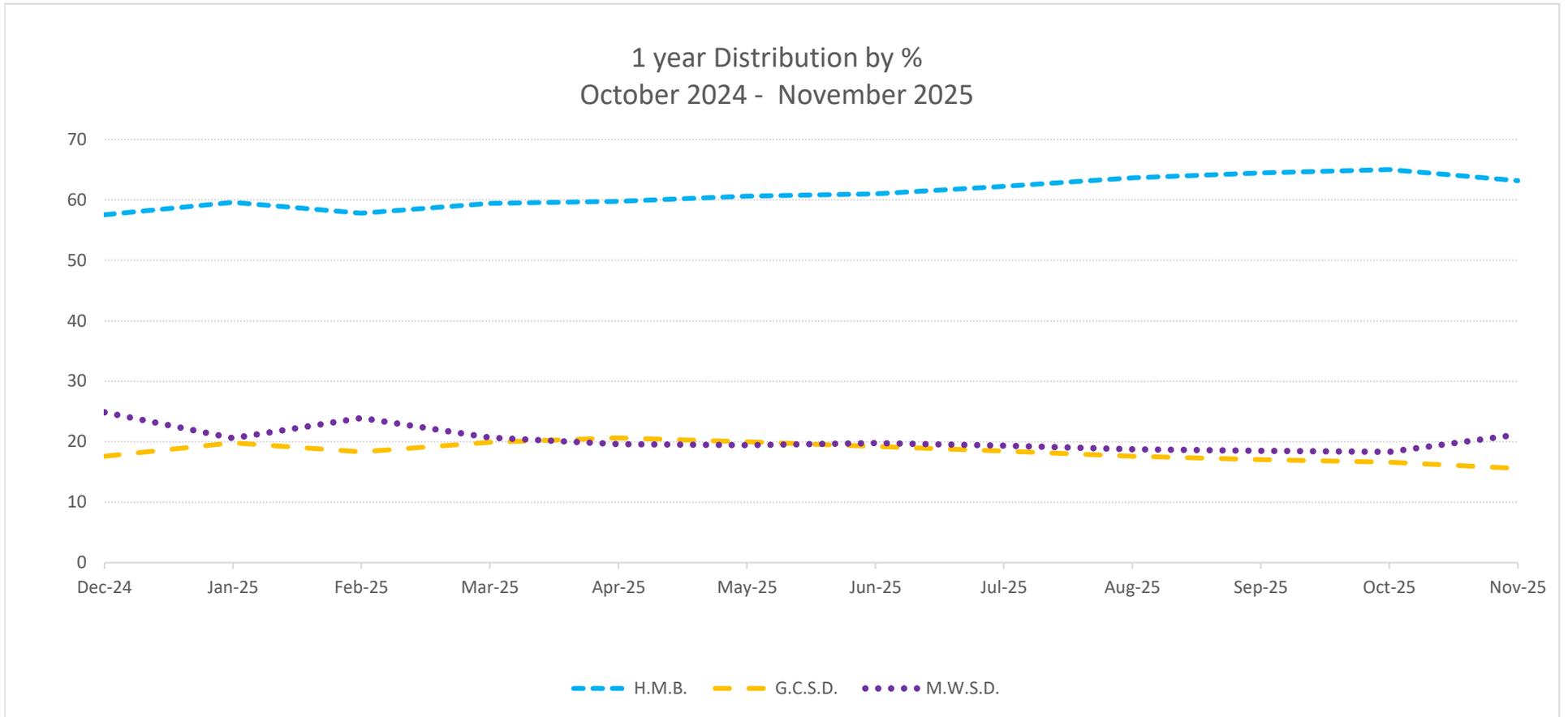
Percent Distribution November 2025



Most recent flow calibration January 2024 PS, June 2025 Plant inf



Flow based percent distribution based for past year



Sewer Authority Mid-Coastside

Monthly Collection System Activity/SSO Distribution Report, December 2025

December 2025

	Total	Number of S.S.O's			
		HMB	GCSO	MWSD	SAM
Roots	0	0	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	1	0	0	0	1
Total	1	0	0	0	1
					100%

12 Month Moving Total

	Total	12 month rolling Number			
		HMB	GCSO	MWSD	SAM
Roots	0	0	0	0	0
Grease	1	0	0	1	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	3	0	0	1	2
Total	4	0	0	2	2
		0%	0%	50%	50%

Reportable SSOs

	Total	Reportable Number of S.S.O.'s			
		HMB	GCSO	MWSD	SAM
December 2025	1	0	0	0	1
12 Month Moving Total	4	0	0	2	2

SSOs / Year / 100 Miles

	Total	Number of S.S.O.'s /Year/100 Miles			
		HMB	GCSO	MWSD	SAM
December 2025	1.0	0.0	0.0	0.0	13.7
12 Month Moving Total	3.8	0.0	0.0	7.4	27.4
Category 1	0.0	0.0	0.0	0.0	0.0
Category 2	0.0	0.0	0.0	0.0	0.0
Category 3	2.9	0.0	0.0	3.7	27.4
Category 4	1.0	0.0	0.0	3.7	0.0
Miles of Sewers	104.5	37.0	33.2	27.0	7.3
		35.4%	31.8%	25.8%	7.0%

12 Month Rolling Total Sewer Cleaning Summary

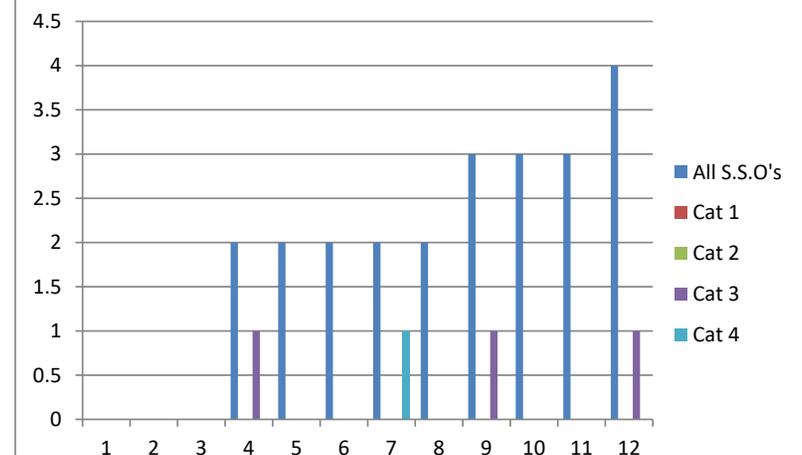
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Nov - 25	12,217	16,986	10,950	40,153	7.6
Dec - 25	0	9,235	8,160	17,395	3.3

Annual ft	116,469	136,496	95,022	347,987	
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Annual Mi.	22.1	25.9	18.0		65.9
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Attachment C

12 Month Moving SSO Totals Through December 2025



Attachment A

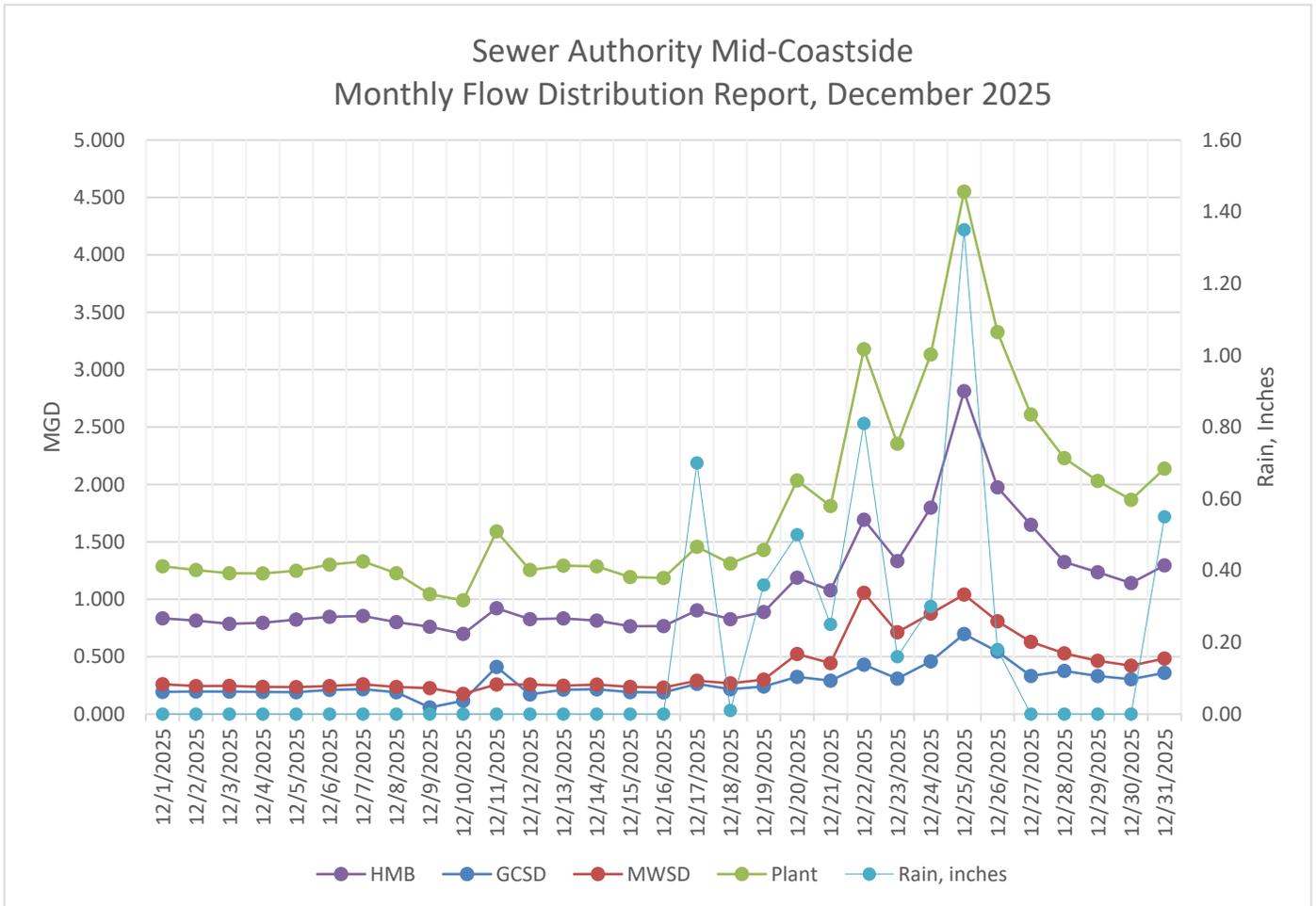
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Daily Flow (ADF) for each Member Agency.
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The summary of the ADF information is as follows:

	<u>MGD</u>	<u>%</u>
The City of Half Moon Bay	1.099	61.51%
Granada Community Services District	0.278	15.57%
Montara Water and Sanitary District	<u>0.410</u>	<u>22.92%</u>
Total	1.787	100.0%



Sewer Authority Mid-Coastside

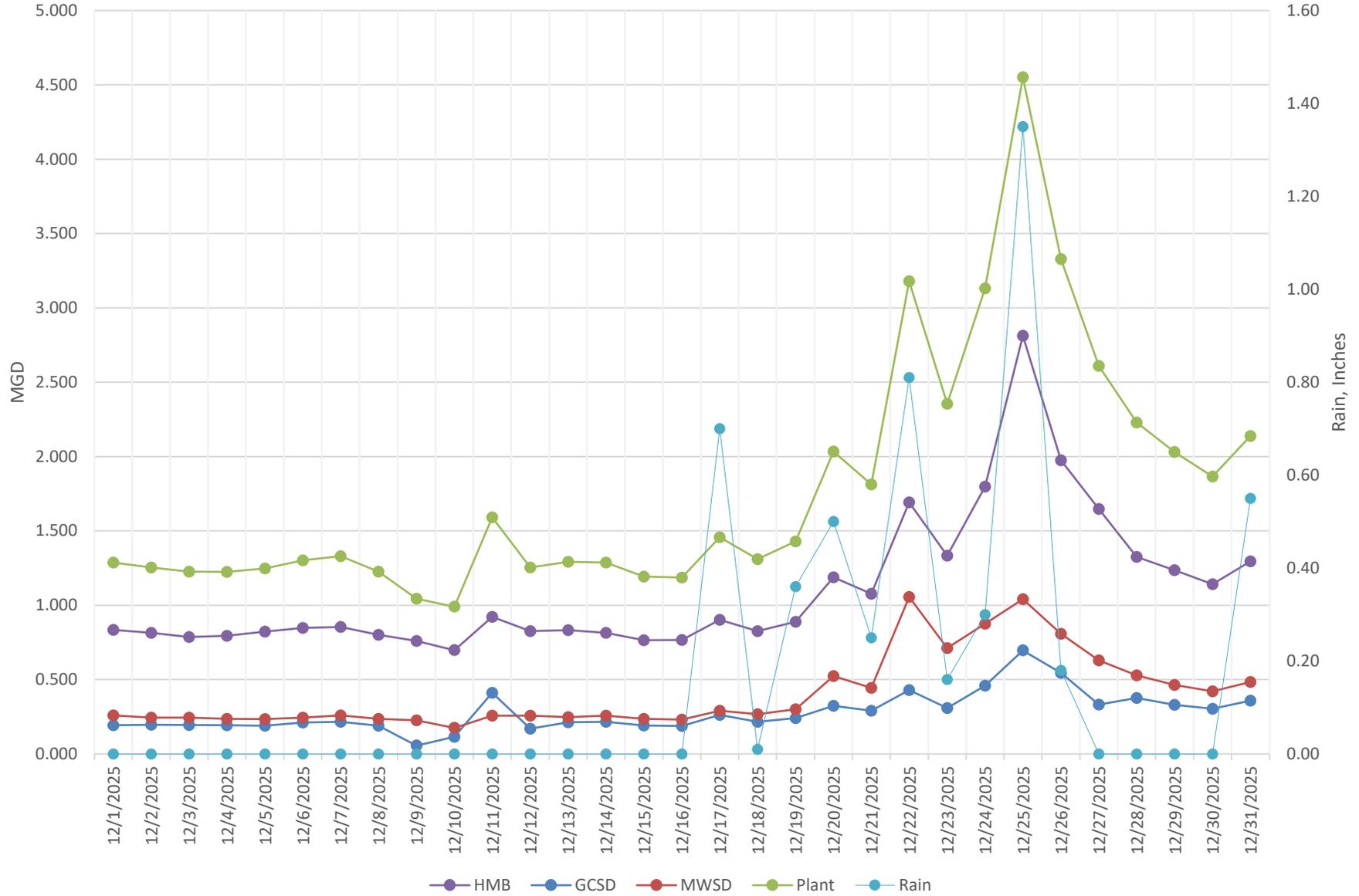
Monthly Flow Distribution Report for December 2025

<u>Date</u>	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>	<u>Rain Plant</u>	<u>Rain Portola</u>	<u>Rain Montara</u>
12/1/2025	0.834	0.193	0.260	1.287	0.00	0.00	0.00
12/2/2025	0.814	0.196	0.244	1.255	0.00	0.00	0.00
12/3/2025	0.786	0.196	0.245	1.227	0.00	0.00	0.00
12/4/2025	0.795	0.193	0.237	1.225	0.00	0.00	0.00
12/5/2025	0.823	0.190	0.235	1.248	0.00	0.00	0.00
12/6/2025	0.847	0.211	0.244	1.302	0.00	0.00	0.00
12/7/2025	0.854	0.216	0.259	1.330	0.00	0.00	0.00
12/8/2025	0.801	0.190	0.236	1.227	0.00	0.00	0.00
12/9/2025	0.761	0.058	0.226	1.044	0.00	0.00	0.00
12/10/2025	0.699	0.116	0.176	0.991	0.00	0.00	0.00
12/11/2025	0.922	0.411	0.258	1.591	0.00	0.00	0.00
12/12/2025	0.826	0.171	0.258	1.255	0.00	0.00	0.00
12/13/2025	0.833	0.213	0.247	1.293	0.00	0.00	0.00
12/14/2025	0.814	0.216	0.257	1.287	0.00	0.00	0.00
12/15/2025	0.765	0.191	0.237	1.193	0.00	0.00	0.00
12/16/2025	0.766	0.188	0.231	1.186	0.00	0.00	0.00
12/17/2025	0.903	0.263	0.291	1.457	0.70	0.75	0.13
12/18/2025	0.826	0.216	0.268	1.311	0.01	0.00	0.00
12/19/2025	0.889	0.241	0.300	1.429	0.36	0.55	0.59
12/20/2025	1.188	0.324	0.523	2.035	0.50	0.20	0.52
12/21/2025	1.077	0.291	0.444	1.812	0.25	0.25	0.23
12/22/2025	1.693	0.430	1.056	3.179	0.81	1.00	1.86
12/23/2025	1.333	0.309	0.713	2.355	0.16	0.21	0.22
12/24/2025	1.798	0.459	0.875	3.132	0.30	0.35	0.54
12/25/2025	2.813	0.697	1.041	4.551	1.35	1.54	0.66
12/26/2025	1.975	0.545	0.808	3.328	0.18	0.12	0.06
12/27/2025	1.648	0.332	0.629	2.609	0.00	0.00	0.01
12/28/2025	1.325	0.376	0.529	2.230	0.00	0.00	0.00
12/29/2025	1.235	0.331	0.464	2.031	0.00	0.00	0.00
12/30/2025	1.141	0.303	0.422	1.867	0.00	0.00	0.00
12/31/2025	1.295	0.359	0.484	2.138	0.55	0.83	0.56
Totals	34.080	8.625	12.697	55.402	5.170	5.800	5.380

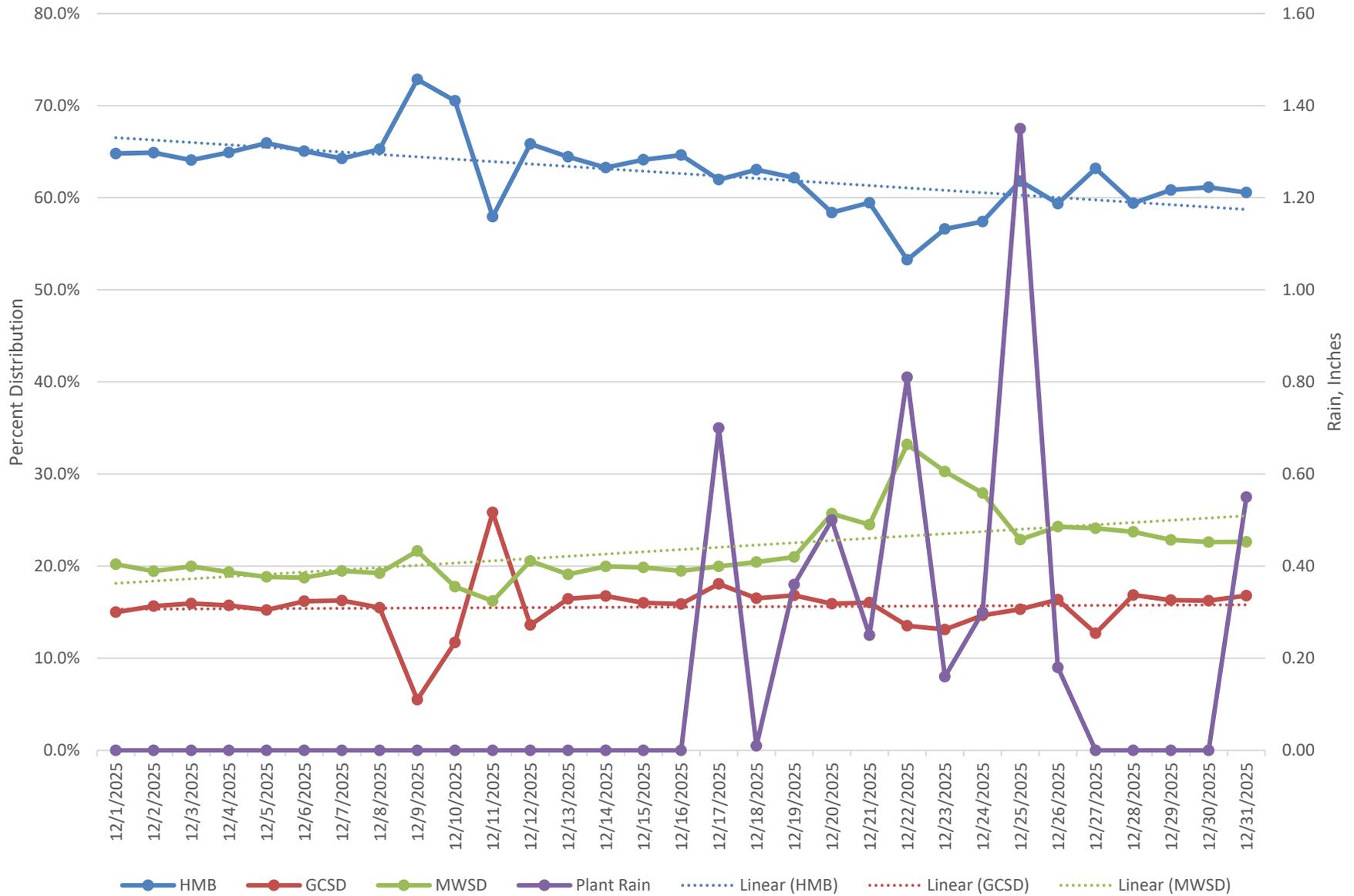
Summary

	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>
Minimum	0.699	0.058	0.176	0.991
Average	1.099	0.278	0.410	1.787
Maximum	2.813	0.697	1.056	4.551
Distribution	61.51%	15.57%	22.92%	100.0%

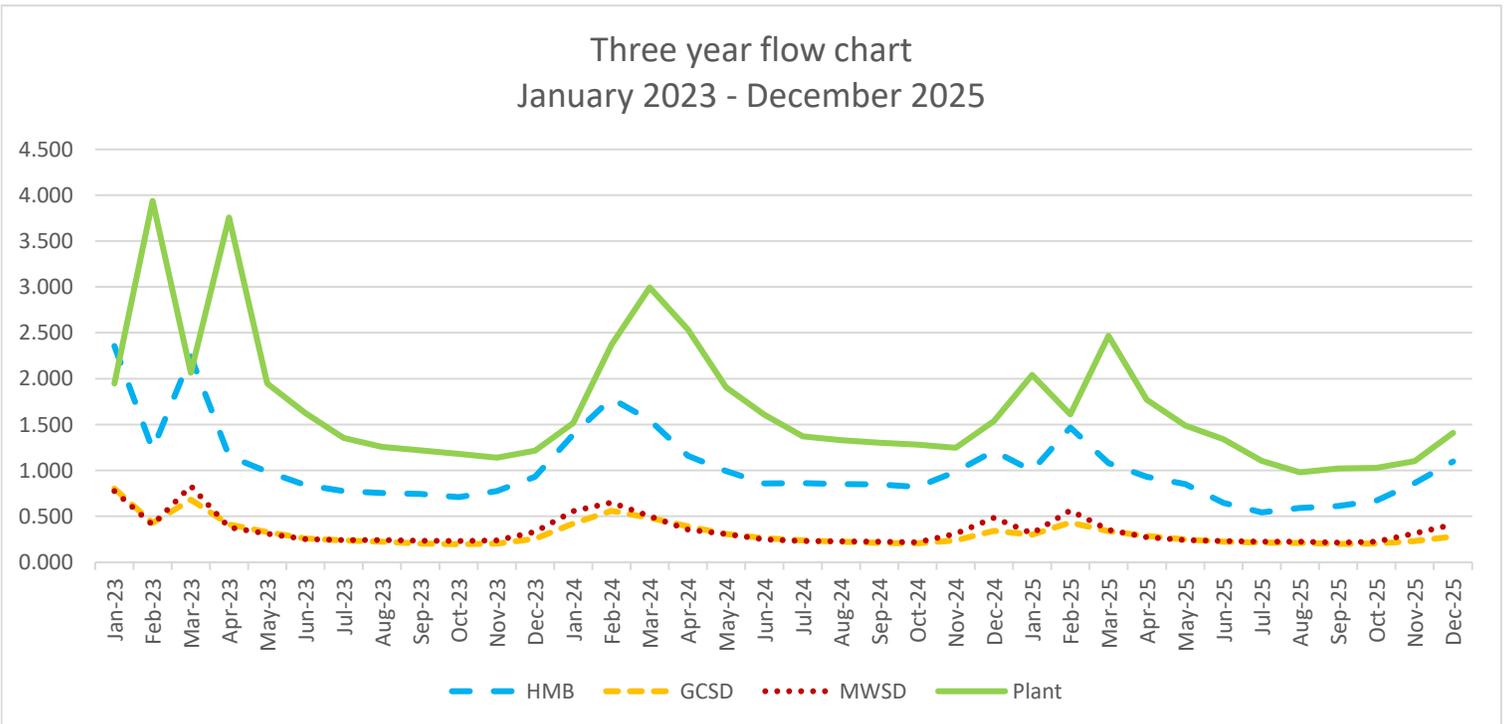
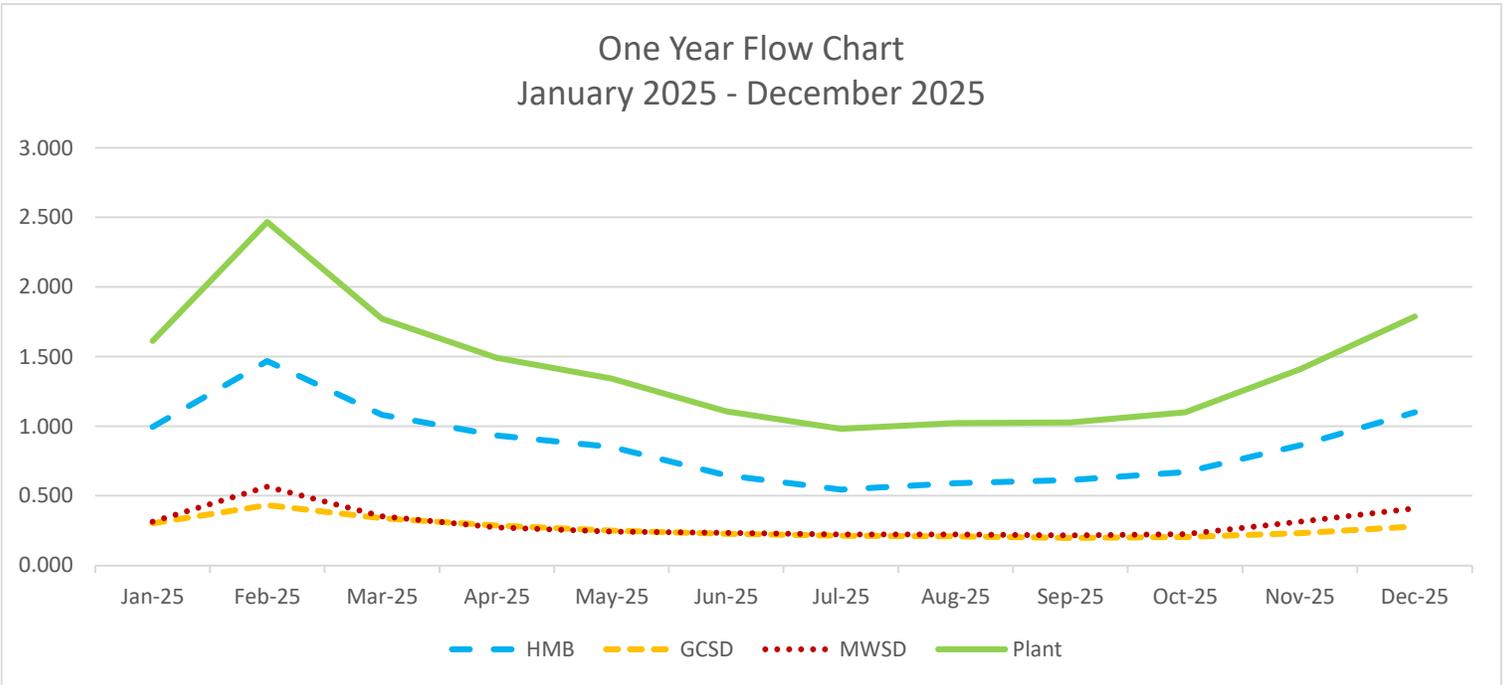
Sewer Authority Mid-Coastside Monthly Flow Distribution Report, December 2025



Percent Distribution December 2025



Most recent flow calibration January 2024 PS, June 2025 Plant inf



Flow based percent distribution based for past year

1 year Distribution by %
January 2025 - December 2025

