

Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4-0020-4-0010	4-0020	4-0010	IV	SAWPA	SAWPA	RCP	42	1142	1976
4-0030-4-0020	4-0030	4-0020	IV	SAWPA	SAWPA	RCP	42	1267	1976
4-0040-4-0030	4-0040	4-0030	IV	SAWPA	SAWPA	RCP	42	1241	1976
4-0050-4-0040	4-0050	4-0040	IV	SAWPA	SAWPA	RCP	42	150	1976
4-0060-4-0050	4-0060	4-0050	IV	SAWPA	SAWPA	RCP	48	473	1976
4-0070-4-0060	4-0070	4-0060	IV	SAWPA	SAWPA	RCP	48	951	1976
4-0080-4-0070	4-0080	4-0070	IV	SAWPA	SAWPA	RCP	48	961	1976
4-0090-4-0080	4-0090	4-0080	IV	SAWPA	SAWPA	RCP	48	982	1976
4-0100-4-0090	4-0100	4-0090	IV	SAWPA	SAWPA	RCP	48	1078	1976
4-0110-4-0100	4-0110	4-0100	IV	SAWPA	SAWPA	RCP	48	1257	1976
4-0120-4-0110	4-0120	4-0110	IV	SAWPA	SAWPA	RCP	48	1221	1976
4-0130-4-0120	4-0130	4-0120	IV	SAWPA	SAWPA	RCP	48	503	1976
4-0140-4-0130	4-0140	4-0130	IV	SAWPA	SAWPA	RCP	48	758	1976
4-0150N-4-0140	4-0150N	4-0140	IV	SAWPA	SAWPA	RCP	48	15	2013
4-0160N-4-0150N	4-0160N	4-0150N	IV	SAWPA	SAWPA	RCP	48	178	2013
4-0170N-4-0160N	4-0170N	4-0160N	IV	SAWPA	SAWPA	RCP	48	784	2013
4-0180N-4-0170N	4-0180N	4-0170N	IV	SAWPA	SAWPA	RCP	48	660	2013
4-0190N-4-0180N	4-0190N	4-0180N	IV	SAWPA	SAWPA	RCP	48	152	2013
4-0200N-4-0190N	4-0200N	4-0190N	IV	SAWPA	SAWPA	RCP	48	~306	2013
4A-0000-4-0180	4A-0010	4-0200N	IV	SAWPA	SAWPA	HDPE	48	~1500	2013
4A-0020-4A-0010	4A-0020	4A-0010	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	946	2014
4A-0030-4A-0020	4A-0030	4A-0020	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	932	2014
4A-0040-4A-0030	4A-0040	4A-0030	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1063	2014
4A-0050-4A-0040	4A-0050	4A-0040	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	918	2014
4A-0060-4A-0050	4A-0060	4A-0050	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	971	2014
4A-0070-4A-0060	4A-0070	4A-0060	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1133	2014
4A-0080-4A-0070	4A-0080	4A-0070	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1271	2014
4A-0090-4A-0080	4A-0090	4A-0080	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1092	2014
4A-0100-4A-0090	4A-0100	4A-0090	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	973	2014
4A-0110-4A-0100	4A-0110	4A-0100	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1023	2014
4A-0120-4A-0110	4A-0120	4A-0110	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	987	2014
4A-0130-4A-0120	4A-0130	4A-0120	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	788	2014
4A-0140-4A-0130	4A-0140	4A-0130	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1012	2014
4A-0150-4A-0140	4A-0150	4A-0140	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	830	2014
4A-0160-4A-0150	4A-0160	4A-0150	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	1054	2014
4A-0170-4A-0160	4A-0170	4A-0160	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	971	2014
4A-0180-4D-0010	4A-0180	4D-0010	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	34	2014
4A-0190-4A-0180	4A-0190	4A-0180	IVA	SAWPA	SAWPA	Fiberglass Lined RCP	36	465	2014
4A-0200-4A-0190	4A-0200	4A-0190	IVA	SAWPA	SAWPA	CIPP RCP	27	492	2014
4A-0210-4A-0200	4A-0210	4A-0200	IVA	SAWPA	SAWPA	CIPP RCP	27	499	2014
4A-0220-4A-0210	4A-0220	4A-0210	IVA	SAWPA	SAWPA	CIPP RCP	27	496	2014
4A-0230-4A-0220	4A-0230	4A-0220	IVA	SAWPA	SAWPA	CIPP RCP	27	486	2014
4A-0240-4A-0230	4A-0240	4A-0230	IVA	SAWPA	SAWPA	CIPP RCP	27	502	2014
4A-0250-4A-0240	4A-0250	4A-0240	IVA	SAWPA	SAWPA	CIPP RCP	27	641	2014
4A-0260-4A-0250	4A-0260	4A-0250	IVA	SAWPA	SAWPA	CIPP RCP	27	463	2014
4A-0270-4A-0260	4A-0270	4A-0260	IVA	SAWPA	SAWPA	CIPP RCP	27	259	2014
4A-0280-4A-0270	4A-0280	4A-0270	IVA	SAWPA	SAWPA	CIPP RCP	27	379	2014
4A-0290-4A-0280	4A-0290	4A-0280	IVA	SAWPA	SAWPA	CIPP RCP	27	378	2014
4A-0300-4A-0290	4A-0300	4A-0290	IVA	SAWPA	SAWPA	CIPP RCP	27	503	2014
4A-0310-4A-0300	4A-0310	4A-0300	IVA	SAWPA	SAWPA	CIPP RCP	27	493	2014
4A-0320-4A-0310	4A-0320	4A-0310	IVA	SAWPA	SAWPA	CIPP RCP	27	505	2014
4A-0330-4A-0320	4A-0330	4A-0320	IVA	SAWPA	SAWPA	CIPP RCP	27	495	2014
4A-0340-4A-0330	4A-0340	4A-0330	IVA	SAWPA	SAWPA	CIPP RCP	27	467	2014
4A-0350-4A-0340	4A-0350	4A-0340	IVA	SAWPA	SAWPA	CIPP RCP	27	497	2014
4A-0360-4A-0350	4A-0360	4A-0350	IVA	SAWPA	SAWPA	Unlined RCP	27/18	87	2014
4A-0370-4A-0360	4A-0370	4A-0360	IVA	SAWPA	SAWPA	CIPP RCP	27	157	2014
4A-0380-4A-0370	4A-0380	4A-0370	IVA	SAWPA	SAWPA	CIPP RCP	27	496	2014



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Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4A-0390-4A-0380	4A-0390	4A-0380	IVA	SAWPA	SAWPA	CIPP RCP	27	453	2014
4A-0400-4A-0390	4A-0400	4A-0390	IVA	SAWPA	IEUA	CIPP RCP	27	513	2014
4A-0410-4A-0400	4A-0410	4A-0400	IVA	SAWPA	IEUA	CIPP RCP	27	480	2014
4A-0420-4A-0410	4A-0420	4A-0410	IVA	SAWPA	IEUA	CIPP RCP	27	206	2014
4A-0430-4A-0420	4A-0430	4A-0420	IVA	SAWPA	IEUA	CIPP RCP	27	121	2014
4A-0440-4A-0430	4A-0440	4A-0430	IVA	SAWPA	IEUA	CIPP RCP	27	70	2014
4A-0450-4A-0440	4A-0450	4A-0440	IVA	SAWPA	IEUA	CIPP RCP	27	430	2014
4A-0460-4A-0450	4A-0460	4A-0450	IVA	SAWPA	IEUA	CIPP RCP	27	687	2014
4A-0470-4A-0460	4A-0470	4A-0460	IVA	SAWPA	IEUA	CIPP RCP	27	497	2014
4A-0480-4A-0470	4A-0480	4A-0470	IVA	SAWPA	IEUA	CIPP RCP	27	508	2014
4A-0490-4A-0480	4A-0490	4A-0480	IVA	SAWPA	IEUA	CIPP RCP	27	255	2014
4A-0500-4A-0490	4A-0500	4A-0490	IVA	SAWPA	IEUA	CIPP RCP	27	235	2014
4A-0510-4A-0500	4A-0510	4A-0500	IVA	SAWPA	IEUA	CIPP RCP	27	1016	2014
4A-0520-4A-0510	4A-0520	4A-0510	IVA	SAWPA	IEUA	CIPP RCP	27	475	2014
4A-0530-4A-0520	4A-0530	4A-0520	IVA	SAWPA	IEUA	CIPP RCP	27	1360	2014
4A-0540-4A-0530	4A-0540	4A-0530	IVA	SAWPA	IEUA	CIPP RCP	27	378	2014
4A-0550-4A-0540	4A-0550	4A-0540	IVA	SAWPA	IEUA	CIPP RCP	27	395	2014
4A-0560-4A-0550	4A-0560	4A-0550	IVA	SAWPA	IEUA	CIPP RCP	27	505	2014
4A-0570-4A-0560	4A-0570	4A-0560	IVA	SAWPA	IEUA	CIPP RCP	27	2518	2014
4A-0580-4A-0570	4A-0580	4A-0570	IVA	SAWPA	IEUA	CIPP RCP	27	701	2014
4A-0590-4A-0580	4A-0590	4A-0580	IVA	SAWPA	IEUA	CIPP RCP	27	150	2014
4A-0600-4A-0590	4A-0600	4A-0590	IVA	SAWPA	IEUA	CIPP RCP	27	109	2014
4A-0610-4A-0600	4A-0610	4A-0600	IVA	SAWPA	IEUA	CIPP RCP	27	427	2014
4A-0620-4A-0610	4A-0620	4A-0610	IVA	SAWPA	IEUA	CIPP RCP	27	370	2014
4A-0630-4A-0620	4A-0630	4A-0620	IVA	SAWPA	IEUA	CIPP RCP	27	353	2014
4A-0640-4A-0630	4A-0640	4A-0630	IVA	SAWPA	IEUA	CIPP RCP	27	478	2014
4A-0650-4A-0640	4A-0650	4A-0640	IVA	SAWPA	IEUA	CIPP RCP	27	699	2014
4A-0660-4A-0650	4A-0660	4A-0650	IVA	SAWPA	IEUA	CIPP RCP	27	1253	2014
4A-0670-4A-0660	4A-0670	4A-0660	IVA	SAWPA	IEUA	CIPP RCP	27	319	2014
4A-0680-4A-0670	4A-0680	4A-0670	IVA	SAWPA	IEUA	CIPP RCP	27	183	2014
4B-0010-4A-0000	4B-0010	4-0200N	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	~1200	2014
4B-0020-4B-0010	4B-0020	4B-0010	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1305	2014
4B-0030-4B-0020	4B-0030	4B-0020	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	695	2014
4B-0040-4B-0030	4B-0040	4B-0030	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1196	2014
4B-0050-4B-0040	4B-0050	4B-0040	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	904	2014
4B-0060-4B-0050	4B-0060	4B-0050	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1120	2014
4B-0070-4B-0060	4B-0070	4B-0060	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1470	2014
4B-0080-4B-0070	4B-0080	4B-0070	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1217	2014
4B-0090-4B-0080	4B-0090	4B-0080	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1093	2014
4B-0100-4B-0090	4B-0100	4B-0090	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1124	2014
4B-0110-4B-0100	4B-0110	4B-0100	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1067	2014
4B-0120-4B-0110	4B-0120	4B-0110	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1154	2014
4B-0130-4B-0120	4B-0130	4B-0120	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1219	2014
4B-0140-4B-0130	4B-0140	4B-0130	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1229	2014
4B-0150-4B-0140	4B-0150	4B-0140	IVB	SAWPA	SAWPA	Fiberglass Lined RCP	36	1127	2019
4B-0170-4B-0150	4B-0170	4B-0150	IVB	SAWPA	SAWPA	VCP	30	572	1981
4B-0180-4B-0170	4B-0180	4B-0170	IVB	SAWPA	SAWPA	VCP	30	130	1981
4B-0190-4B-0180	4B-0190	4B-0180	IVB	SAWPA	SAWPA	VCP	30	249	1981
4B-0195-4B-0190	4B-0195	4B-0190	IVB	SAWPA	SAWPA	VCP	30	231	1981
4B-0200-4B-0195	4B-0200	4B-0195	IVB	SAWPA	SAWPA	VCP	30	301	1981
4B-0210-4B-0200	4B-0210	4B-0200	IVB	SAWPA	SAWPA	VCP	30	201	1990
4B-0220-CRC-0010	4B-0220	CRC-0010	IVB	SAWPA	SAWPA	VCP	30	269	1990
4B-0230-4B-0220	4B-0230	4B-0220	IVB	SAWPA	SAWPA	VCP	30	502	1990
4B-0240-4B-0230	4B-0240	4B-0230	IVB	SAWPA	SAWPA	VCP	30	446	1990
4B-0250-4B-0240	4B-0250	4B-0240	IVB	SAWPA	SAWPA	VCP	30	507	1990
4B-0260-4B-0250	4B-0260	4B-0250	IVB	SAWPA	SAWPA	VCP	30	518	1990
4B-0270-4B-0260	4B-0270	4B-0260	IVB	SAWPA	SAWPA	VCP	30	506	1990



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Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4B-0280-4B-0270	4B-0280	4B-0270	IVB	SAWPA	SAWPA	VCP	30	363	1990
4B-0290-4B-0280	4B-0290	4B-0280	IVB	SAWPA	SAWPA	VCP	30	192	1990
4B-0300-4B-0290	4B-0300	4B-0290	IVB	SAWPA	SAWPA	DI	36	159	1990
4B-0310-4B-0300	4B-0310	4B-0300	IVB	SAWPA	SAWPA	DI	36	16	1990
4B-0320-4B-0310	4B-0320	4B-0310	IVB	SAWPA	SAWPA	DI	36	79	1990
4B-0330-4B-0320	4B-0330	4B-0320	IVB	SAWPA	SAWPA	DI	36	1789	1990
4B-0340-4B-0330	4B-0340	4B-0330	IVB	SAWPA	SAWPA	DI	36	390	1990
4B-0350-4B-0340	4B-0350	4B-0340	IVB	SAWPA	SAWPA	DI	36	287	1990
4B-0360-4B-0350	4B-0360	4B-0350	IVB	SAWPA	SAWPA	DI	36	85	1990
4B-0380-4B-0360	4B-0380	4B-0360	IVB	SAWPA	SAWPA	DI	36	816	1990
4B-0390-4B-0380	4B-0390	4B-0380	IVB	SAWPA	SAWPA	DI	36	233	1990
4B-0400-4B-0390	4B-0400	4B-0390	IVB	SAWPA	SAWPA	DI	36	377	1990
4B-0410-4B-0400	4B-0410	4B-0400	IVB	SAWPA	SAWPA	DI	36	295	1990
4B-0420-4B-0410	4B-0420	4B-0410	IVB	SAWPA	SAWPA	DI	36	401	1990
4B-0430-4B-0420	4B-0430	4B-0420	IVB	SAWPA	SAWPA	DI	36	384	1990
4B-0440-4B-0430	4B-0440	4B-0430	IVB	SAWPA	SAWPA	DI	36	356	1990
4B-0450-4B-0440	4B-0450	4B-0440	IVB	SAWPA	SAWPA	DI	36	348	1990
4B-0470-4B-0450	4B-0470	4B-0450	IVB	SAWPA	SAWPA	DI	36	2055	1990
4B-0480-4B-0470	4B-0480	4B-0470	IVB	SAWPA	SAWPA	DI	36	311	1990
4B-0490-4B-0480	4B-0490	4B-0480	IVB	SAWPA	SAWPA	DI	36	197	1990
4B-0500-4B-0490	4B-0500	4B-0490	IVB	SAWPA	SAWPA	PVC	18	210	1990
4B-0510-4B-0500	4B-0510	4B-0500	IVB	SAWPA	SAWPA	PVC	18	136	1990
4B-0520-4B-0510	4B-0520	4B-0510	IVB	SAWPA	SAWPA	PVC	18	60	1990
4B-0530-4B-0520	4B-0530	4B-0520	IVB	SAWPA	SAWPA	PVC	18	94	1990
4B-0540-4B-0530	4B-0540	4B-0530	IVB	SAWPA	SAWPA	PVC	18	941	1990
4B-0550-4B-0540	4B-0550	4B-0540	IVB	SAWPA	SAWPA	PVC	18	589	1990
4B-0560-4B-0550	4B-0560	4B-0550	IVB	SAWPA	SAWPA	PVC	18	466	1990
4B-0570-4B-0560	4B-0570	4B-0560	IVB	SAWPA	SAWPA	PVC	18	758	1990
4B-0580-4B-0570	4B-0580	4B-0570	IVB	SAWPA	SAWPA	PVC	18	743	1990
4B-0590-4B-0580	4B-0590	4B-0580	IVB	SAWPA	SAWPA	PVC	18	39	1990
4B-0600-4B-0590	4B-0600	4B-0590	IVB	SAWPA	SAWPA	PVC	18	55	1990
4B-0610-4B-0600	4B-0610	4B-0600	IVB	SAWPA	SAWPA	PVC	18	76	1990
4B-0620-4B-0610	4B-0620	4B-0610	IVB	SAWPA	SAWPA	PVC	18	47	1990
4B-0630-4B-0620	4B-0630	4B-0620	IVB	SAWPA	SAWPA	PVC	18	293	1990
4B-0640-4B-0630	4B-0640	4B-0630	IVB	SAWPA	SAWPA	PVC	18	499	1990
4B-0650-4B-0640	4B-0650	4B-0640	IVB	SAWPA	SAWPA	PVC	18	425	1990
4B-0660-4B-0650	4B-0660	4B-0650	IVB	SAWPA	SAWPA	PVC	18	78	1990
4B-0670-4B-0660	4B-0670	4B-0660	IVB	SAWPA	SAWPA	PVC	18	487	1990
4B-0680-4B-0670	4B-0680	4B-0670	IVB	SAWPA	SAWPA	PVC	18	195	1990
4B-0690-4B-0680	4B-0690	4B-0680	IVB	SAWPA	SAWPA	PVC	18	348	1990
4B-0700-4B-0690	4B-0700	4B-0690	IVB	SAWPA	SAWPA	PVC	18	82	1990
4B-0710-4B-0700	4B-0710	4B-0700	IVB	SAWPA	SAWPA	PVC	18	387	1990
4B-0720-4B-0710	4B-0720	4B-0710	IVB	SAWPA	SAWPA	PVC	18	310	1990
4B-0730-4B-0720	4B-0730	4B-0720	IVB	SAWPA	SAWPA	PVC	18	403	1990
4B-0740-4B-0730	4B-0740	4B-0730	IVB	SAWPA	SAWPA	PVC	16	637	1990
4B-0750-4B-0740	4B-0750	4B-0740	IVB	SAWPA	SAWPA	PVC	16	350	1990
4B-0760-4B-0750	4B-0760	4B-0750	IVB	SAWPA	SAWPA	PVC	16	400	1990
4B-0770-4B-0760	4B-0770	4B-0760	IVB	SAWPA	SAWPA	PVC	16	551	1990
4B-0780-4B-0770	4B-0780	4B-0770	IVB	SAWPA	SAWPA	PVC	16	348	1990
4B-0790-4B-0780	4B-0790	4B-0780	IVB	SAWPA	SAWPA	PVC	16	1697	1990
4B-0800-4B-0790	4B-0800	4B-0790	IVB	SAWPA	SAWPA	PVC	16	1044	1990
4B-0810-4B-0800	4B-0810	4B-0800	IVB	SAWPA	SAWPA	PVC	16	805	1990
4B-0820-4B-0810	4B-0820	4B-0810	IVB	SAWPA	SAWPA	PVC	16	2988	1990
4B-0830-4B-0820	4B-0830	4B-0820	IVB	SAWPA	SAWPA	PVC	16	1060	1990
4B-0840-4B-0830	4B-0840	4B-0830	IVB	SAWPA	SAWPA	PVC/DI	16	3628	1990
4B-0850-4B-0840	4B-0850	4B-0840	IVB	SAWPA	SAWPA	PVC	16	584	1990
4B-0860-4B-0850	4B-0860	4B-0850	IVB	SAWPA	SAWPA	PVC	16	499	1990



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Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4B-0870-4B-0860	4B-0870	4B-0860	IVB	SAWPA	SAWPA	PVC	16	510	1990
4B-0880-4B-0870	4B-0880	4B-0870	IVB	SAWPA	SAWPA	PVC	16	300	1990
4B-0890-4B-0880	4B-0890	4B-0880	IVB	SAWPA	SAWPA	PVC	16	603	1990
4D-0010-4A-0170	4D-0010	4A-0170	IVA	SAWPA	SAWPA	Unlined RCP	42	505	1990
4D-0020-4D-0010	4D-0020	4D-0010	IVD	SAWPA	SAWPA	RCP	42	208	1990
4D-0030-4D-0020	4D-0030	4D-0020	IVD	SAWPA	SAWPA	RCP	42	1592	1990
4D-0060-4D-0030	4D-0060	4D-0030	IVD	SAWPA	SAWPA	RCP	42	538	1990
4D-0070-4D-0060	4D-0070	4D-0060	IVD	SAWPA	SAWPA	RCP	42	798	1990
4D-0080-4D-0070	4D-0080	4D-0070	IVD	SAWPA	SAWPA	RCP	42	1021	1990
4D-0090-4D-0080	4D-0090	4D-0080	IVD	SAWPA	SAWPA	RCP	42	1213	1990
4D-0100-4D-0090	4D-0100	4D-0090	IVD	SAWPA	SAWPA	RCP	42	450	1990
4D-0110-4D-0100	4D-0110	4D-0100	IVD	SAWPA	SAWPA	RCP	42	450	1990
4D-0118-4D-0110	4D-0118	4D-0110	IVD	SAWPA	SAWPA	RCP	42	578	1990
4D-0120-4D-0118	4D-0120	4D-0118	IVD	SAWPA	SAWPA	RCP	42	37	1990
4D-0130-4D-0120	4D-0130	4D-0120	IVD	SAWPA	SAWPA	RCP	42	82	1990
4D-0140-4D-0130	4D-0140	4D-0130	IVD	SAWPA	SAWPA	RCP	42	664	1990
4D-0150-4D-0140	4D-0150	4D-0140	IVD	SAWPA	SAWPA	RCP	42	608	1990
4D-0160-4D-0150	4D-0160	4D-0150	IVD	SAWPA	SAWPA	RCP	42	247	1990
4D-0170-4D-0160	4D-0170	4D-0160	IVD	SAWPA	SAWPA	RCP	42	1228	1990
4D-0180-4D-0170	4D-0180	4D-0170	IVD	SAWPA	SAWPA	RCP	42	793	1990
4D-0190-4D-0180	4D-0190	4D-0180	IVD	SAWPA	SAWPA	RCP	42	452	1990
4D-0200-4D-0190	4D-0200	4D-0190	IVD	SAWPA	SAWPA	RCP	42	42	1990
4D-0210-4D-0200	4D-0210	4D-0200	IVD	SAWPA	SAWPA	RCP	42	299	1990
4D-0220-4D-0210	4D-0220	4D-0210	IVD	SAWPA	SAWPA	RCP	42	1103	1990
4D-0230-4D-0220	4D-0230	4D-0220	IVD	SAWPA	SAWPA	RCP	42	763	1990
4D-0235-4D-0230	4D-0235	4D-0230	IVD	SAWPA	SAWPA	RCP	42	68	1990
4D-0240-4D-0235	4D-0240	4D-0235	IVD	SAWPA	SAWPA	RCP	42	697	1990
4D-0250-4D-0240	4D-0250	4D-0240	IVD	SAWPA	SAWPA	RCP	42	1035	1990
4D-0260-4D-0250	4D-0260	4D-0250	IVD	SAWPA	SAWPA	RCP	42	1022	1990
4D-0270-4D-0260	4D-0270	4D-0260	IVD	SAWPA	SAWPA	RCP	42	1020	1990
4D-0280-4D-0270	4D-0280	4D-0270	IVD	SAWPA	SAWPA	RCP	42	1064	1990
4D-0290-4D-0280	4D-0290	4D-0280	IVD	SAWPA	SAWPA	RCP	42	1010	1990
4D-0300-4D-0290	4D-0300	4D-0290	IVD	SAWPA	SAWPA	RCP	42	290	1990
4D-0310-4D-0300	4D-0310	4D-0300	IVD	SAWPA	SAWPA	RCP	42	425	1990
4D-0320-4D-0310	4D-0320	4D-0310	IVD	SAWPA	SAWPA	RCP	42	907	1990
4D-0330-4D-0320	4D-0330	4D-0320	IVD	SAWPA	SAWPA	RCP	42	994	1990
4D-0340-4D-0330	4D-0340	4D-0330	IVD	SAWPA	SAWPA	RCP	42	59	1990
4D-0350-4D-0340	4D-0350	4D-0340	IVD	SAWPA	SAWPA	RCP	42	239	1990
4D-0360-4D-0350	4D-0360	4D-0350	IVD	SAWPA	SAWPA	RCP	42	111	1990
4D-0370-4D-0360	4D-0370	4D-0360	IVD	SAWPA	SAWPA	RCP	42	1118	1990
4D-0380-4D-0370	4D-0380	4D-0370	IVD	SAWPA	SAWPA	RCP	42	1404	1990
4D-0390-4D-0380	4D-0390	4D-0380	IVD	SAWPA	SAWPA	RCP	42	1192	1990
4D-0400-4D-0390	4D-0400	4D-0390	IVD	SAWPA	SAWPA	RCP	42	1424	1990
4D-0410-4D-0400	4D-0410	4D-0400	IVD	SAWPA	SAWPA	RCP	42	1268	1990
4D-0420-4D-0410	4D-0420	4D-0410	IVD	SAWPA	SAWPA	RCP	42	1330	1990
4D-0430-4D-0420	4D-0430	4D-0420	IVD	SAWPA	SAWPA	RCP	42	629	1990
4D-0440-4D-0430	4D-0440	4D-0430	IVD	SAWPA	SAWPA	RCP	42	1295	1990
4D-0450-4D-0440	4D-0450	4D-0440	IVD	SAWPA	SAWPA	RCP	42	1303	1990
4D-0460-4D-0450	4D-0460	4D-0450	IVD	SAWPA	SAWPA	RCP	42	630	1990
4D-0470-4D-0460	4D-0470	4D-0460	IVD	SAWPA	SAWPA	RCP	42	1329	1990
4D-0480-4D-0470	4D-0480	4D-0470	IVD	SAWPA	SAWPA	RCP	42	1292	1990
4D-0490-4D-0480	4D-0490	4D-0480	IVD	SAWPA	SAWPA	VCP	42	83	1990
4D-0500-4D-0490	4D-0500	4D-0490	IVD	SAWPA	SAWPA	VCP	42	1308	1990
4D-0510-4D-0500	4D-0510	4D-0500	IVD	SAWPA	SAWPA	VCP	42	1215	1990
4D-0520-4D-0510	4D-0520	4D-0510	IVD	SAWPA	SAWPA	VCP	42	1350	1990
4D-0530-4D-0520	4D-0530	4D-0520	IVD	SAWPA	SAWPA	VCP	42	45	1990
4D-0540-4D-0530	4D-0540	4D-0530	IVD	SAWPA	SAWPA	VCP	42	1157	1990



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4D-0550-4D-0540	4D-0550	4D-0540	IVD	SAWPA	SAWPA	VCP	42	1225	1990
4D-0560-4D-0550	4D-0560	4D-0550	IVD	SAWPA	SAWPA	VCP	42	1140	1990
4D-0570-4D-0560	4D-0570	4D-0560	IVD	SAWPA	SAWPA	VCP	42	1256	1990
4D-0580-4D-0570	4D-0580	4D-0570	IVD	SAWPA	SAWPA	VCP	42	1257	1990
4D-0590-4D-0580	4D-0590	4D-0580	IVD	SAWPA	SAWPA	VCP	42	50	1990
4D-0600-4D-0590	4D-0600	4D-0590	IVD	SAWPA	SAWPA	VCP	42	1220	1990
4D-0610-4D-0600	4D-0610	4D-0600	IVD	SAWPA	SAWPA	VCP	42	393	1990
4D-0620-4D-0610	4D-0620	4D-0610	IVD	SAWPA	SAWPA	VCP	42	764	1990
4D-0630-4D-0620	4D-0630	4D-0620	IVD	SAWPA	SAWPA	VCP	42	411	1990
4D-0640-4D-0630	4D-0640	4D-0630	IVD	SAWPA	SAWPA	VCP	42	800	1990
4D-0650-4D-0640	4D-0650	4D-0640	IVD	SAWPA	SAWPA	VCP	42	835	1990
4D-0660-4D-0650	4D-0660	4D-0650	IVD	SAWPA	SAWPA	VCP	42	806	1990
4D-0670-4D-0660	4D-0670	4D-0660	IVD	SAWPA	SAWPA	VCP	42	988	1990
4D-0680-4D-0670	4D-0680	4D-0670	IVD	SAWPA	SAWPA	VCP	42	979	1990
4D-0690-4D-0680	4D-0690	4D-0680	IVD	SAWPA	SAWPA	VCP	42	979	1990
4D-0700-4D-0690	4D-0700	4D-0690	IVD	SAWPA	SAWPA	VCP	42	969	1990
4D-0730-4D-0700	4D-0730	4D-0700	IVD	SAWPA	SAWPA	VCP	42	203	1990
4D-0740-4D-0730	4D-0740	4D-0730	IVD	SAWPA	SAWPA	VCP	42	890	1990
4D-0750-4D-0740	4D-0750	4D-0740	IVD	SAWPA	SAWPA	VCP	42	687	1990
4D-0760-4D-0750	4D-0760	4D-0750	IVD	SAWPA	SAWPA	VCP	42	269	1990
4D-0770-4D-0760	4D-0770	4D-0760	IVD	SAWPA	SAWPA	VCP	42	126	1990
4D-0780-4D-0770	4D-0780	4D-0770	IVD	SAWPA	SAWPA	VCP	42	967	1990
4D-0790-4D-0780	4D-0790	4D-0780	IVD	SAWPA	SAWPA	VCP	42	1113	1990
4D-0800-4D-0790	4D-0800	4D-0790	IVD	SAWPA	SAWPA	VCP	42	1238	1990
4D-0810-4D-0800	4D-0810	4D-0800	IVD	SAWPA	SAWPA	VCP	42	1262	1990
4D-0820-4D-0810	4D-0820	4D-0810	IVD	SAWPA	SAWPA	VCP	42	603	1990
4D-0830-4D-0820	4D-0830	4D-0820	IVD	SAWPA	SAWPA	VCP	42	254	1992
4D-0840-4D-0830	4D-0840	4D-0830	IVD	SAWPA	SAWPA	RCP	39	194	1992
4D-0850-4D-0840	4D-0850	4D-0840	IVD	SAWPA	SAWPA	RCP	39	57	1992
4D-0880-4D-0850	4D-0880	4D-0850	IVD	SAWPA	SAWPA	RCP	39	289	1992
4D-0890-4D-0880	4D-0890	4D-0880	IVD	SAWPA	SAWPA	RCP	39	1149	1992
4D-0900-4D-0890	4D-0900	4D-0890	IVD	SAWPA	SAWPA	RCP	39	1149	1992
4D-0910-4D-0900	4D-0910	4D-0900	IVD	SAWPA	SAWPA	RCP	39	528	1992
4D-0920-4D-0910	4D-0920	4D-0910	IVD	SAWPA	SAWPA	RCP	39	1201	1992
4D-0930-4D-0920	4D-0930	4D-0920	IVD	SAWPA	SAWPA	RCP	39	752	1992
4D-0940-4D-0930	4D-0940	4D-0930	IVD	SAWPA	SAWPA	RCP	39	1196	1992
4D-0970-4D-0940	4D-0970	4D-0940	IVD	SAWPA	SAWPA	RCP	39	92	1992
4D-0980-4D-0970	4D-0980	4D-0970	IVD	SAWPA	SAWPA	RCP	39	570	1992
4D-1010-4D-0980	4D-1010	4D-0980	IVD	SAWPA	SAWPA	RCP	39	233	1992
4D-1020-4D-1010	4D-1020	4D-1010	IVD	SAWPA	SAWPA	RCP	39	673	1992
4D-1030-4D-1020	4D-1030	4D-1020	IVD	SAWPA	SAWPA	RCP	39	1061	1992
4D-1040-4D-1030	4D-1040	4D-1030	IVD	SAWPA	SAWPA	RCP	39	984	1992
4D-1050-4D-1040	4D-1050	4D-1040	IVD	SAWPA	SAWPA	RCP	39	1103	1992
4D-1060-4D-1050	4D-1060	4D-1050	IVD	SAWPA	SAWPA	RCP	39	1360	1992
4D-1070-4D-1060	4D-1070	4D-1060	IVD	SAWPA	SAWPA	RCP	39	1298	1992
4D-1080-4D-1070	4D-1080	4D-1070	IVD	SAWPA	SAWPA	RCP	39	893	1992
4D-1090-4D-1080	4D-1090	4D-1080	IVD	SAWPA	SAWPA	RCP	39	66	1992
4D-1100-4D-1090	4D-1100	4D-1090	IVD	SAWPA	SAWPA	RCP	39	391	1992
4D-1110-4D-1100	4D-1110	4D-1100	IVD	SAWPA	SAWPA	RCP	39	1174	1992
4D-1120-4D-1110	4D-1120	4D-1110	IVD	SAWPA	SAWPA	RCP	39	817	1992
4D-1130-4D-1120	4D-1130	4D-1120	IVD	SAWPA	SAWPA	RCP	39	787	1992
4D-1140-4D-1130	4D-1140	4D-1130	IVD	SAWPA	SAWPA	RCP	39	797	1992
4D-1150-4D-1140	4D-1150	4D-1140	IVD	SAWPA	SAWPA	RCP	39	824	1992
4D-1160-4D-1150	4D-1160	4D-1150	IVD	SAWPA	SAWPA	RCP	39	690	1992
4D-1170-4D-1160	4D-1170	4D-1160	IVD	SAWPA	SAWPA	RCP	39	152	1992
4D-1180-4D-1170	4D-1180	4D-1170	IVD	SAWPA	SAWPA	RCP	39	415	1992
4D-1190-4D-1180	4D-1190	4D-1180	IVD	SAWPA	SAWPA	RCP	39	1022	1992



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4D-1200-4D-1190	4D-1200	4D-1190	IVD	SAWPA	SAWPA	HDPE	39	2117	1992
4D-1210-4D-1200	4D-1210	4D-1200	IVD	SAWPA	SAWPA	HDPE	48	315	1992
4D-1220-4D-1210	4D-1220	4D-1210	IVD	SAWPA	SAWPA	HDPE	48	596	1992
4D-1230-4D-1220	4D-1230	4D-1220	IVD	SAWPA	SAWPA	HDPE	48	615	1992
4D-1240-4D-1230	4D-1240	4D-1230	IVD	SAWPA	SAWPA	HDPE	48	859	1992
4D-1250-4D-1240	4D-1250	4D-1240	IVD	SAWPA	SAWPA	HDPE	48	893	1992
4D-1260-4D-1250	4D-1260	4D-1250	IVD	SAWPA	SAWPA	HDPE	48	863	1987
4D-1270-4D-1260	4D-1270	4D-1260	IVD	SAWPA	SAWPA	HDPE	48	890	1987
4D-1280-4D-1270	4D-1280	4D-1270	IVD	SAWPA	SAWPA	HDPE	48	883	1987
4D-1290-4D-1280	4D-1290	4D-1280	IVD	SAWPA	SAWPA	HDPE	48	881	1987
4D-1300-4D-1290	4D-1300	4D-1290	IVD	SAWPA	SAWPA	HDPE	48	866	1987
4D-1310-4D-1300	4D-1310	4D-1300	IVD	SAWPA	SAWPA	VCP	39	842	1987
4D-1320-4D-1310	4D-1320	4D-1310	IVD	SAWPA	SAWPA	VCP	39	825	1987
4D-1330-4D-1320	4D-1330	4D-1320	IVD	SAWPA	SAWPA	VCP	39	328	1987
4D-1340-4D-1330	4D-1340	4D-1330	IVD	SAWPA	SAWPA	VCP	39	1189	1987
4D-1350-4D-1340	4D-1350	4D-1340	IVD	SAWPA	SAWPA	VCP	39	67	1987
4D-1360-4D-1350	4D-1360	4D-1350	IVD	SAWPA	SAWPA	VCP	39	1249	1987
4D-1370-4D-1360	4D-1370	4D-1360	IVD	SAWPA	SAWPA	VCP	39	423	1987
4D-1380-4D-1370	4D-1380	4D-1370	IVD	SAWPA	SAWPA	VCP	39	356	1987
4D-1390-4D-1380	4D-1390	4D-1380	IVD	SAWPA	SAWPA	VCP	39	663	1987
4D-1400-4D-1390	4D-1400	4D-1390	IVD	SAWPA	SAWPA	VCP	39	892	1987
4D-1410-4D-1400	4D-1410	4D-1400	IVD	SAWPA	SAWPA	VCP	39	743	1987
4D-1420-4D-1410	4D-1420	4D-1410	IVD	SAWPA	SAWPA	VCP	39	1053	1987
4D-1430-4D-1420	4D-1430	4D-1420	IVD	SAWPA	SAWPA	VCP	39	246	1987
4D-1440-4D-1430	4D-1440	4D-1430	IVD	SAWPA	SAWPA	VCP	39	131	1987
4D-1450-4D-1440	4D-1450	4D-1440	IVD	SAWPA	SAWPA	VCP	39	646	1987
4D-1460-4D-1450	4D-1460	4D-1450	IVD	SAWPA	SAWPA	VCP	39	1072	1987
4D-1470-4D-1460	4D-1470	4D-1460	IVD	SAWPA	SAWPA	VCP	39	1002	1987
4D-1480-4D-1470	4D-1480	4D-1470	IVD	SAWPA	SAWPA	VCP	39	1042	1987
4D-1490-4D-1480	4D-1490	4D-1480	IVD	SAWPA	SAWPA	VCP	39	898	1987
4D-1500-4D-1490	4D-1500	4D-1490	IVD	SAWPA	SAWPA	VCP	39	904	1987
4D-1510-4D-1500	4D-1510	4D-1500	IVD	SAWPA	SAWPA	VCP	39	1052	1987
4D-1520-4D-1510	4D-1520	4D-1510	IVD	SAWPA	SAWPA	VCP	39	1093	1987
4D-1530-4D-1520	4D-1530	4D-1520	IVD	SAWPA	SAWPA	VCP	39	637	1987
4D-1540-4D-1530	4D-1540	4D-1530	IVD	SAWPA	SAWPA	VCP	39	684	1987
4D-1550-4D-1540	4D-1550	4D-1540	IVD	SAWPA	SAWPA	VCP	39	806	1987
4E-0010-4D-1550	4E-0010	4D-1550	IVE	SAWPA	SAWPA	RCPP	36	864	1987
4E-0020-4E-0010	4E-0020	4E-0010	IVE	SAWPA	SAWPA	RCPP	36	1672	1987
4E-0030-4E-0020	4E-0030	4E-0020	IVE	SAWPA	SAWPA	RCPP	36	954	1987
4E-0040-4E-0030	4E-0040	4E-0030	IVE	SAWPA	SAWPA	RCPP	36	1137	1987
4E-0070-4E-0040	4E-0070	4E-0040	IVE	SAWPA	SAWPA	RCPP	36	944	1987
4E-0090-4E-XXXX	4E-0090	4E-XXXX	IVE	SAWPA	SAWPA	RCPP	36	647	1987
4E-0100-4E-0090	4E-0100	4E-0090	IVE	SAWPA	SAWPA	RCPP	36	902	1987
4E-0110-4E-0100	4E-0110	4E-0100	IVE	SAWPA	SAWPA	RCPP	36	1080	1987
4E-0120-4E-0110	4E-0120	4E-0110	IVE	SAWPA	SAWPA	RCPP	36	999	1987
4E-0130-4E-0120	4E-0130	4E-0120	IVE	SAWPA	SAWPA	RCPP	36	1015	1987
4E-0140-4E-0130	4E-0140	4E-0130	IVE	SAWPA	SAWPA	RCPP	36	941	1987
4E-0150-4E-0140	4E-0150	4E-0140	IVE	SAWPA	SAWPA	RCPP	36	554	1987
4E-0160-4E-0150	4E-0160	4E-0150	IVE	SAWPA	SAWPA	RCPP	36	1099	1987
4E-0170-4E-0160	4E-0170	4E-0160	IVE	SAWPA	SAWPA	RCPP	36	956	2001
4E-0180-4E-0170	4E-0180	4E-0170	IVE	SAWPA	SAWPA	RCPP	36	1355	2001
4E-0190-4E-0180	4E-0190	4E-0180	IVE	SAWPA	SAWPA	RCPP	36	375	2001
4E-0200-4E-0190	4E-0200	4E-0190	IVE	SAWPA	SAWPA	RCPP	36	1171	2001
4E-0210-4E-0200	4E-0210	4E-0200	IVE	SAWPA	SAWPA	RCPP	36	708	2001
4E-0220-4E-0210	4E-0220	4E-0210	IVE	SAWPA	SAWPA	RCPP	36	971	2001
4E-0230-4E-0220	4E-0230	4E-0220	IVE	SAWPA	SAWPA	RCPP	36	933	2001
4E-0240-4E-0230	4E-0240	4E-0230	IVE	SAWPA	SAWPA	RCPP	36	594	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
4E-0250-4E-0240	4E-0250	4E-0240	IVE	SAWPA	SAWPA	RCP	36	980	2001
4E-0260-4E-0250	4E-0260	4E-0250	IVE	SAWPA	SAWPA	RCP	36	1421	2001
4E-0270-4E-0260	4E-0270	4E-0260	IVE	SAWPA	SAWPA	RCP	36	870	2001
4E-0280-4E-0270	4E-0280	4E-0270	IVE	SAWPA	SAWPA	RCP	36	929	2001
4E-0290-4E-0280	4E-0290	4E-0280	IVE	SAWPA	SAWPA	RCP	36	1117	2001
4E-0300-4E-0290	4E-0300	4E-0290	IVE	SAWPA	SAWPA	RCP	36	867	2001
4E-0310-4E-0300	4E-0310	4E-0300	IVE	SAWPA	SAWPA	RCP	36	354	2001
4E-0320-4E-0310	4E-0320	4E-0310	IVE	SAWPA	SAWPA	RCP	36	366	2001
4E-0330-4E-0320	4E-0330	4E-0320	IVE	SAWPA	SAWPA	RCP	36	1076	2001
4E-0340-4E-0330	4E-0340	4E-0330	IVE	SAWPA	SAWPA	RCP	36	1388	2001
4E-0350-4E-0340	4E-0350	4E-0340	IVE	SAWPA	SAWPA	RCP	36	672	2001
4E-0360-4E-0350	4E-0360	4E-0350	IVE	SAWPA	SAWPA	RCP	36	125	2001
4E-0370-4E-0360	4E-0370	4E-0360	IVE	SAWPA	SAWPA	RCP	36	901	2001
4E-0380-4E-0370	4E-0380	4E-0370	IVE	SAWPA	SAWPA	RCP	36	904	2001
4E-0390-4E-0380	4E-0390	4E-0380	IVE	SAWPA	SAWPA	RCP	36	1326	2001
4E-XXXX-4E-0070	4E-XXXX	4E-0070	IVE	SAWPA	SAWPA	RCP	36	194	2001
CRC-0010-4B-0210	CRC-0010	4B-0210	IVB	SAWPA	SAWPA	RCP	30	216	2001
CRC-0020-CRC-0010	CRC-0020	CRC-0010	CRC	SAWPA	SAWPA		0	457	2001
CRC-0030-CRC-0020	CRC-0030	CRC-0020	CRC	SAWPA	SAWPA		0	468	2001
CRC-0040-CRC-0030	CRC-0040	CRC-0030	CRC	SAWPA	SAWPA		0	451	2001
CRC-0050-CRC-0040	CRC-0050	CRC-0040	CRC	SAWPA	SAWPA		0	424	2001
CRC-0060-CRC-0050	CRC-0060	CRC-0050	CRC	SAWPA	SAWPA		0	427	2001
CRC-0070-CRC-0060	CRC-0070	CRC-0060	CRC	SAWPA	SAWPA		0	398	2001
CRC-0080-CRC-0070	CRC-0080	CRC-0070	CRC	SAWPA	SAWPA		0	390	2001
CRC-0090-CRC-0080	CRC-0090	CRC-0080	CRC	SAWPA	SAWPA		0	391	2001
CRC-0100-CRC-0090	CRC-0100	CRC-0090	CRC	SAWPA	SAWPA		0	45	2001
CRC-0110-CRC-0100	CRC-0110	CRC-0100	CRC	WMWD	WMWD		0	397	2001
CRC-0120-CRC-0110	CRC-0120	CRC-0110	CRC	WMWD	WMWD		0	399	2001
CRC-0130-CRC-0120	CRC-0130	CRC-0120	CRC	WMWD	WMWD		0	400	2001
CRC-0140-CRC-0130	CRC-0140	CRC-0130	CRC	WMWD	WMWD		0	408	2001
CRC-0150-CRC-0140	CRC-0150	CRC-0140	CRC	WMWD	WMWD		0	401	2001
CRC-0160-CRC-0150	CRC-0160	CRC-0150	CRC	WMWD	WMWD		0	126	2001
CRC-0170-CRC-0160	CRC-0170	CRC-0160	CRC	WMWD	WMWD		0	714	2001
CRC-0180-CRC-0170	CRC-0180	CRC-0170	CRC	WMWD	WMWD		0	517	2001
CRC-0190-CRC-0180	CRC-0190	CRC-0180	CRC	WMWD	WMWD		0	352	2001
CRC-0200-CRC-0190	CRC-0200	CRC-0190	CRC	WMWD	WMWD		0	393	2001
CRC-0210-CRC-0200	CRC-0210	CRC-0200	CRC	WMWD	WMWD		0	312	2001
CRC-0220-CRC-0210	CRC-0220	CRC-0210	CRC	WMWD	WMWD		0	43	2001
CRC-0230-CRC-0220	CRC-0230	CRC-0220	CRC	WMWD	WMWD		0	483	2001
CRC-0240-CRC-0230	CRC-0240	CRC-0230	CRC	WMWD	WMWD		0	147	2001
CRC-0250-CRC-0240	CRC-0250	CRC-0240	CRC	WMWD	WMWD		0	141	2001
CRC-0260-CRC-0250	CRC-0260	CRC-0250	CRC	WMWD	WMWD		0	470	2001
CRC-0270-CRC-0260	CRC-0270	CRC-0260	CRC	WMWD	WMWD		0	439	2001
CRC-0280-CRC-0270	CRC-0280	CRC-0270	CRC	WMWD	WMWD		0	410	2001
CRC-0290-CRC-0280	CRC-0290	CRC-0280	CRC	WMWD	WMWD		0	789	2001
CRC-0300-CRC-0290	CRC-0300	CRC-0290	CRC	WMWD	WMWD		0	303	2001
CRC-0310-CRC-0300	CRC-0310	CRC-0300	CRC	WMWD	WMWD		0	499	2001
CRC-0320-CRC-0310	CRC-0320	CRC-0310	CRC	WMWD	WMWD		0	478	2001
CRC-0330-CRC-0320	CRC-0330	CRC-0320	CRC	WMWD	WMWD		0	492	2001
CRC-0340-CRC-0330	CRC-0340	CRC-0330	CRC	WMWD	WMWD		0	479	2001
CRC-0350-CRC-0340	CRC-0350	CRC-0340	CRC	WMWD	WMWD		0	480	2001
CRC-0360-CRC-0350	CRC-0360	CRC-0350	CRC	WMWD	WMWD		0	478	2001
CRC-0370-CRC-0360	CRC-0370	CRC-0360	CRC	WMWD	WMWD		0	472	2001
CRC-0380-CRC-0370	CRC-0380	CRC-0370	CRC	WMWD	WMWD		0	367	2001
CRC-0390-CRC-0380	CRC-0390	CRC-0380	CRC	WMWD	WMWD		0	392	2001
CRC-0400-CRC-0390	CRC-0400	CRC-0390	CRC	WMWD	WMWD		0	426	2001
CRC-0410-CRC-0400	CRC-0410	CRC-0400	CRC	WMWD	WMWD		0	362	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
CRC-0420-CRC-0410	CRC-0420	CRC-0410	CRC	WMWD	WMWD		0	25	2001
CRC-0430-CRC-0420	CRC-0430	CRC-0420	CRC	WMWD	WMWD		0	43	2001
J100-J101	J100	J101	V	SAWPA	SAWPA		0	100	2001
J101-J102	J101	J102	V	SAWPA	SAWPA		0	100	2001
J102-J103	J102	J103	V	SAWPA	SAWPA		0	150	2001
J103-J104	J103	J104	V	SAWPA	SAWPA		0	98	2001
J104-J105	J104	J105	V	SAWPA	SAWPA		0	959	2001
J105-J106	J105	J106	V	SAWPA	SAWPA		0	677	2001
J106-J107	J106	J107	V	SAWPA	SAWPA		0	320	2001
J107-J108	J107	J108	V	SAWPA	SAWPA		0	289	2001
J108-J109	J108	J109	V	SAWPA	SAWPA		0	410	2001
J109-J110	J109	J110	V	SAWPA	SAWPA		0	797	2001
J10-J11	J10	J11	V	SAWPA	SAWPA		0	28	2001
J110-J111	J110	J111	V	SAWPA	SAWPA		0	650	2001
J111-J112	J111	J112	V	SAWPA	SAWPA		0	49	2001
J112-J113	J112	J113	V	SAWPA	SAWPA		0	200	2001
J113-J114	J113	J114	V	SAWPA	SAWPA		0	380	2001
J114-J115	J114	J115	V	SAWPA	SAWPA		0	469	2001
J115-J116	J115	J116	V	SAWPA	SAWPA		0	497	2001
J116-J117	J116	J117	V	SAWPA	SAWPA		0	301	2001
J117-J118	J117	J118	V	SAWPA	SAWPA		0	460	2001
J118-J119	J118	J119	V	SAWPA	SAWPA		0	730	2001
J119-J120	J119	J120	V	SAWPA	SAWPA		0	510	2001
J11-J858	J11	J858	V	SAWPA	SAWPA		0	265	2001
J120-J121	J120	J121	V	SAWPA	SAWPA		0	470	2001
J121-J122	J121	J122	V	SAWPA	SAWPA		0	159	2001
J122-J123	J122	J123	V	SAWPA	SAWPA		0	341	2001
J123-J124	J123	J124	V	SAWPA	SAWPA		0	348	2001
J124-J125	J124	J125	V	SAWPA	SAWPA		0	203	2001
J125-J126	J125	J126	V	SAWPA	SAWPA		0	82	2001
J126-J127	J126	J127	V	SAWPA	SAWPA		0	188	2001
J127-J128	J127	J128	V	SAWPA	SAWPA		0	39	2001
J128-J129	J128	J129	V	SAWPA	SAWPA		0	166	2001
J129-J130	J129	J130	V	SAWPA	SAWPA		0	378	2001
J12-J13	J12	J13	V	SAWPA	SAWPA		0	157	2001
J130-J131	J130	J131	V	SAWPA	SAWPA		0	400	2001
J131-J132	J131	J132	V	SAWPA	SAWPA		0	279	2001
J132-J133	J132	J133	V	SAWPA	SAWPA		0	238	2001
J133-J134	J133	J134	V	SAWPA	SAWPA		0	158	2001
J134-J135	J134	J135	V	SAWPA	SAWPA		0	21	2001
J135-J136	J135	J136	V	SAWPA	SAWPA		0	54	2001
J136-J137	J136	J137	V	SAWPA	SAWPA		0	42	2001
J137-J138	J137	J138	V	SAWPA	SAWPA		0	259	2001
J138-J139	J138	J139	V	SAWPA	SAWPA		0	53	2001
J139-J140	J139	J140	V	SAWPA	SAWPA		0	113	2001
J13-J850	J13	J850	V	SAWPA	SAWPA		0	103	2001
J140-J141	J140	J141	V	SAWPA	SAWPA		0	139	2001
J141-J142	J141	J142	V	SAWPA	SAWPA		0	163	2001
J142-J143	J142	J143	V	SAWPA	SAWPA		0	117	2001
J143-J144	J143	J144	V	SAWPA	SAWPA		0	198	2001
J144-J145	J144	J145	V	SAWPA	SAWPA		0	176	2001
J145-J146	J145	J146	V	SAWPA	SAWPA		0	129	2001
J146-J703	J146	J703	V	SAWPA	SAWPA		0	122	2001
J147-J148	J147	J148	V	SAWPA	SAWPA		0	834	2001
J148-J149	J148	J149	V	SAWPA	SAWPA		0	88	2001
J149-J150	J149	J150	V	SAWPA	SAWPA		0	351	2001
J14-J848	J14	J848	V	SAWPA	SAWPA		0	179	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J150-J151	J150	J151	V	SAWPA	SAWPA		0	150	2001
J151-J152	J151	J152	V	SAWPA	SAWPA		0	228	2001
J152-J153	J152	J153	V	SAWPA	SAWPA		0	571	2001
J153-J154	J153	J154	V	SAWPA	SAWPA		0	239	2001
J154-J155	J154	J155	V	SAWPA	SAWPA		0	212	2001
J155-J156	J155	J156	V	SAWPA	SAWPA		0	137	2001
J156-J157	J156	J157	V	SAWPA	SAWPA		0	101	2001
J157-J158	J157	J158	V	SAWPA	SAWPA		0	130	2001
J158-J159	J158	J159	V	SAWPA	SAWPA		0	398	2001
J159-J160	J159	J160	V	SAWPA	SAWPA		0	329	2001
J15-J16	J15	J16	V	SAWPA	SAWPA		0	1721	2001
J160-J161	J160	J161	V	SAWPA	SAWPA		0	221	2001
J161-J162	J161	J162	V	SAWPA	SAWPA		0	102	2001
J162-J163	J162	J163	V	SAWPA	SAWPA		0	102	2001
J163-J164	J163	J164	V	SAWPA	SAWPA		0	312	2001
J164-J165	J164	J165	V	SAWPA	SAWPA		0	146	2001
J165-J166	J165	J166	V	SAWPA	SAWPA		0	99	2001
J166-J167	J166	J167	V	SAWPA	SAWPA		0	60	2001
J167-J168	J167	J168	V	SAWPA	SAWPA		0	110	2001
J168-J169	J168	J169	V	SAWPA	SAWPA		0	131	2001
J169-J170	J169	J170	V	SAWPA	SAWPA		0	290	2001
J16-J841	J16	J841	V	SAWPA	SAWPA		0	186	2001
J170-J171	J170	J171	V	SAWPA	SAWPA		0	251	2001
J171-J172	J171	J172	V	SAWPA	SAWPA		0	462	2001
J172-J173	J172	J173	V	SAWPA	SAWPA		0	842	2001
J173-J174	J173	J174	V	SAWPA	SAWPA		0	349	2001
J174-J175	J174	J175	V	SAWPA	SAWPA		0	142	2001
J175-J176	J175	J176	V	SAWPA	SAWPA		0	139	2001
J176-J177	J176	J177	V	SAWPA	SAWPA		0	104	2001
J177-J330	J177	J330	V	SAWPA	SAWPA		0	81	2001
J178-J179	J178	J179	V	SAWPA	SAWPA		0	157	2001
J179-J180	J179	J180	V	SAWPA	SAWPA		0	128	2001
J17-J839	J17	J839	V	SAWPA	SAWPA		0	351	2001
J180-J181	J180	J181	V	SAWPA	SAWPA		0	469	2001
J181-J182	J181	J182	V	SAWPA	SAWPA		0	68	2001
J182-J183	J182	J183	V	SAWPA	SAWPA		0	189	2001
J183-J184	J183	J184	V	SAWPA	SAWPA		0	227	2001
J184-J604	J184	J604	V	SAWPA	SAWPA		0	201	2001
J185-J186	J185	J186	V	SAWPA	SAWPA		0	267	2001
J186-J187	J186	J187	V	SAWPA	SAWPA		0	72	2001
J187-J188	J187	J188	V	SAWPA	SAWPA		0	133	2001
J188-J189	J188	J189	V	SAWPA	SAWPA		0	522	2001
J189-J190	J189	J190	V	SAWPA	SAWPA		0	381	2001
J18-J833	J18	J833	V	SAWPA	SAWPA		0	191	2001
J190-J191	J190	J191	V	SAWPA	SAWPA		0	663	2001
J191-J192	J191	J192	V	SAWPA	SAWPA		0	497	2001
J192-J193	J192	J193	V	SAWPA	SAWPA		0	165	2001
J193-J194	J193	J194	V	SAWPA	SAWPA		0	172	2001
J194-J195	J194	J195	V	SAWPA	SAWPA		0	401	2001
J195-J196	J195	J196	V	SAWPA	SAWPA		0	956	2001
J196-J197	J196	J197	V	SAWPA	SAWPA		0	362	2001
J197-J198	J197	J198	V	SAWPA	SAWPA		0	140	2001
J198-J199	J198	J199	V	SAWPA	SAWPA		0	102	2001
J199-J200	J199	J200	V	SAWPA	SAWPA		0	250	2001
J19-J830	J19	J830	V	SAWPA	SAWPA		0	262	2001
J1-J871	J1	J871	V	SAWPA	SAWPA		0	711	2001
J200-J201	J200	J201	V	SAWPA	SAWPA		0	85	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J201-J202	J201	J202	V	SAWPA	SAWPA		0	634	2001
J202-J203	J202	J203	V	SAWPA	SAWPA		0	210	2001
J203-J204	J203	J204	V	SAWPA	SAWPA		0	602	2001
J204-J205	J204	J205	V	SAWPA	SAWPA		0	108	2001
J205-J206	J205	J206	V	SAWPA	SAWPA		0	110	2001
J206-J207	J206	J207	V	SAWPA	SAWPA		0	126	2001
J207-J208	J207	J208	V	SAWPA	SAWPA		0	180	2001
J208-J209	J208	J209	V	SAWPA	SAWPA		0	107	2001
J209-J210	J209	J210	V	SAWPA	SAWPA		0	53	2001
J20-J829	J20	J829	V	SAWPA	SAWPA		0	295	2001
J210-J211	J210	J211	V	SAWPA	SAWPA		0	45	2001
J211-J212	J211	J212	V	SAWPA	SAWPA		0	726	2001
J212-J213	J212	J213	V	SAWPA	SAWPA		0	300	2001
J213-J214	J213	J214	V	SAWPA	SAWPA		0	102	2001
J214-J215	J214	J215	V	SAWPA	SAWPA		0	125	2001
J215-J216	J215	J216	V	SAWPA	SAWPA		0	220	2001
J216-J217	J216	J217	V	SAWPA	SAWPA		0	62	2001
J217-J218	J217	J218	V	SAWPA	SAWPA		0	106	2001
J218-J219	J218	J219	V	SAWPA	SAWPA		0	197	2001
J219-J220	J219	J220	V	SAWPA	SAWPA		0	414	2001
J21-J824	J21	J824	V	SAWPA	SAWPA		0	941	2001
J220-J221	J220	J221	V	SAWPA	SAWPA		0	86	2001
J221-J222	J221	J222	V	SAWPA	SAWPA		0	409	2001
J222-J223	J222	J223	V	SAWPA	SAWPA		0	293	2001
J223-J224	J223	J224	V	SAWPA	SAWPA		0	132	2001
J224-J225	J224	J225	V	SAWPA	SAWPA		0	71	2001
J225-J226	J225	J226	V	SAWPA	SAWPA		0	502	2001
J226-J227	J226	J227	V	SAWPA	SAWPA		0	520	2001
J227-J228	J227	J228	V	SAWPA	SAWPA		0	198	2001
J228-J229	J228	J229	V	SAWPA	SAWPA		0	142	2001
J229-J230	J229	J230	V	SAWPA	SAWPA		0	370	2001
J22-J23	J22	J23	V	SAWPA	SAWPA		0	372	2001
J230-J231	J230	J231	V	SAWPA	SAWPA		0	124	2001
J231-J232	J231	J232	V	SAWPA	SAWPA		0	175	2001
J232-J233	J232	J233	V	SAWPA	SAWPA		0	148	2001
J233-J234	J233	J234	V	SAWPA	SAWPA		0	367	2001
J234-J235	J234	J235	V	SAWPA	SAWPA		0	207	2001
J235-J236	J235	J236	V	SAWPA	SAWPA		0	145	2001
J236-J237	J236	J237	V	SAWPA	SAWPA		0	61	2001
J237-J238	J237	J238	V	SAWPA	SAWPA		0	51	2001
J238-J239	J238	J239	V	SAWPA	SAWPA		0	98	2001
J239-J240	J239	J240	V	SAWPA	SAWPA		0	45	2001
J23-J822	J23	J822	V	SAWPA	SAWPA		0	156	2001
J240-J241	J240	J241	V	SAWPA	SAWPA		0	40	2001
J241-J242	J241	J242	V	SAWPA	SAWPA		0	39	2001
J242-J243	J242	J243	V	SAWPA	SAWPA		0	30	2001
J243-J244	J243	J244	V	SAWPA	SAWPA		0	30	2001
J244-J245	J244	J245	V	SAWPA	SAWPA		0	27	2001
J245-J246	J245	J246	V	SAWPA	SAWPA		0	189	2001
J246-J247	J246	J247	V	SAWPA	SAWPA		0	285	2001
J247-J248	J247	J248	V	SAWPA	SAWPA		0	533	2001
J248-J249	J248	J249	V	SAWPA	SAWPA		0	64	2001
J249-J250	J249	J250	V	SAWPA	SAWPA		0	123	2001
J24-J810	J24	J810	V	SAWPA	SAWPA		0	352	2001
J250-J251	J250	J251	V	SAWPA	SAWPA		0	534	2001
J251-J252	J251	J252	V	SAWPA	SAWPA		0	310	2001
J252-J253	J252	J253	V	SAWPA	SAWPA		0	100	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J253-J254	J253	J254	V	SAWPA	SAWPA		0	409	2001
J254-J255	J254	J255	V	SAWPA	SAWPA		0	435	2001
J255-J256	J255	J256	V	SAWPA	SAWPA		0	519	2001
J256-J257	J256	J257	V	SAWPA	SAWPA		0	65	2001
J257-J258	J257	J258	V	SAWPA	SAWPA		0	80	2001
J258-J259	J258	J259	V	SAWPA	SAWPA		0	300	2001
J259-J260	J259	J260	V	SAWPA	SAWPA		0	50	2001
J25-J809	J25	J809	V	SAWPA	SAWPA		0	13	2001
J260-J261	J260	J261	V	SAWPA	SAWPA		0	170	2001
J261-J262	J261	J262	V	SAWPA	SAWPA		0	299	2001
J262-J263	J262	J263	V	SAWPA	SAWPA		0	400	2001
J263-J264	J263	J264	V	SAWPA	SAWPA		0	558	2001
J264-J265	J264	J265	V	SAWPA	SAWPA		0	240	2001
J265-J266	J265	J266	V	SAWPA	SAWPA		0	135	2001
J266-J267	J266	J267	V	SAWPA	SAWPA		0	465	2001
J267-J268	J267	J268	V	SAWPA	SAWPA		0	244	2001
J268-J269	J268	J269	V	SAWPA	SAWPA		0	245	2001
J269-J270	J269	J270	V	SAWPA	SAWPA		0	199	2001
J26-J807	J26	J807	V	SAWPA	SAWPA		0	168	2001
J270-J271	J270	J271	V	SAWPA	SAWPA		0	109	2001
J271-J272	J271	J272	V	SAWPA	SAWPA		0	250	2001
J272-J273	J272	J273	V	SAWPA	SAWPA		0	115	2001
J273-J274	J273	J274	V	SAWPA	SAWPA		0	69	2001
J274-J275	J274	J275	V	SAWPA	SAWPA		0	115	2001
J275-J276	J275	J276	V	SAWPA	SAWPA		0	749	2001
J276-J277	J276	J277	V	SAWPA	SAWPA		0	419	2001
J277-J278	J277	J278	V	SAWPA	SAWPA		0	131	2001
J278-J279	J278	J279	V	SAWPA	SAWPA		0	60	2001
J279-J280	J279	J280	V	SAWPA	SAWPA		0	560	2001
J27-J806	J27	J806	V	SAWPA	SAWPA		0	183	2001
J280-J281	J280	J281	V	SAWPA	SAWPA		0	230	2001
J281-J282	J281	J282	V	SAWPA	SAWPA		0	170	2001
J282-J283	J282	J283	V	SAWPA	SAWPA		0	600	2001
J283-J284	J283	J284	V	SAWPA	SAWPA		0	390	2001
J284-J285	J284	J285	V	SAWPA	SAWPA		0	116	2001
J285-J286	J285	J286	V	SAWPA	SAWPA		0	801	2001
J286-J287	J286	J287	V	SAWPA	SAWPA		0	39	2001
J287-J288	J287	J288	V	SAWPA	SAWPA		0	61	2001
J288-J289	J288	J289	V	SAWPA	SAWPA		0	100	2001
J289-J290	J289	J290	V	SAWPA	SAWPA		0	760	2001
J28-J802	J28	J802	V	SAWPA	SAWPA		0	238	2001
J290-J291	J290	J291	V	SAWPA	SAWPA		0	160	2001
J291-J292	J291	J292	V	SAWPA	SAWPA		0	255	2001
J292-J293	J292	J293	V	SAWPA	SAWPA		0	210	2001
J293-J294	J293	J294	V	SAWPA	SAWPA		0	259	2001
J294-J295	J294	J295	V	SAWPA	SAWPA		0	140	2001
J295-J296	J295	J296	V	SAWPA	SAWPA		0	175	2001
J296-J297	J296	J297	V	SAWPA	SAWPA		0	155	2001
J297-J298	J297	J298	V	SAWPA	SAWPA		0	405	2001
J298-J299	J298	J299	V	SAWPA	SAWPA		0	226	2001
J299-J300	J299	J300	V	SAWPA	SAWPA		0	344	2001
J29-J30	J29	J30	V	SAWPA	SAWPA		0	606	2001
J2-J3	J2	J3	V	SAWPA	SAWPA		0	221	2001
J300-J301	J300	J301	V	SAWPA	SAWPA		0	297	2001
J301-J302	J301	J302	V	SAWPA	SAWPA		0	218	2001
J302-J303	J302	J303	V	SAWPA	SAWPA		0	237	2001
J303-J304	J303	J304	V	SAWPA	SAWPA		0	537	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J304-J305	J304	J305	V	SAWPA	SAWPA		0	404	2001
J305-J306	J305	J306	V	SAWPA	SAWPA		0	23	2001
J306-J307	J306	J307	V	SAWPA	SAWPA		0	706	2001
J307-J308	J307	J308	V	SAWPA	SAWPA		0	179	2001
J308-J309	J308	J309	V	SAWPA	SAWPA		0	345	2001
J309-J310	J309	J310	V	SAWPA	SAWPA		0	235	2001
J30-J31	J30	J31	V	SAWPA	SAWPA		0	35	2001
J310-J329	J310	J329	V	SAWPA	SAWPA		0	16	2001
J311-J312	J311	J312	V	SAWPA	SAWPA		0	326	2001
J312-J313	J312	J313	V	SAWPA	SAWPA		0	514	2001
J313-J314	J313	J314	V	SAWPA	SAWPA		0	342	2001
J314-J315	J314	J315	V	SAWPA	SAWPA		0	927	2001
J315-J316	J315	J316	V	SAWPA	SAWPA		0	525	2001
J316-J317	J316	J317	V	SAWPA	SAWPA		0	265	2001
J317-J318	J317	J318	V	SAWPA	SAWPA		0	521	2001
J318-J319	J318	J319	V	SAWPA	SAWPA		0	69	2001
J319-J500	J319	J500	V	SAWPA	SAWPA		0	183	2001
J31-J32	J31	J32	V	SAWPA	SAWPA		0	205	2001
J320-J321	J320	J321	V	SAWPA	SAWPA		0	264	2001
J321-J322	J321	J322	V	SAWPA	SAWPA		0	300	2001
J322-J323	J322	J323	V	SAWPA	SAWPA		0	500	2001
J323-J324	J323	J324	V	SAWPA	SAWPA		0	998	2001
J324-J325	J324	J325	V	SAWPA	SAWPA		0	207	2001
J325-J326	J325	J326	V	SAWPA	SAWPA		0	331	2001
J326-J327	J326	J327	V	SAWPA	SAWPA		0	486	2001
J327-4B-0490	J327	4B-0490	V	SAWPA	SAWPA		0	70	2001
J329-J311	J329	J311	V	SAWPA	SAWPA		0	184	2001
J32-J33	J32	J33	V	SAWPA	SAWPA		0	419	2001
J330-J178	J330	J178	V	SAWPA	SAWPA		0	205	2001
J331-J86	J331	J86	V	SAWPA	SAWPA		0	70	2001
J332-J85	J332	J85	V	SAWPA	SAWPA		0	13	2001
J33-J34	J33	J34	V	SAWPA	SAWPA		0	50	2001
J34-J35	J34	J35	V	SAWPA	SAWPA		0	490	2001
J35-J36	J35	J36	V	SAWPA	SAWPA		0	67	2001
J36-J37	J36	J37	V	SAWPA	SAWPA		0	92	2001
J37-J38	J37	J38	V	SAWPA	SAWPA		0	71	2001
J38-J39	J38	J39	V	SAWPA	SAWPA		0	280	2001
J39-J40	J39	J40	V	SAWPA	SAWPA		0	370	2001
J3-J867	J3	J867	V	SAWPA	SAWPA		0	375	2001
J40-J41	J40	J41	V	SAWPA	SAWPA		0	195	2001
J41-J42	J41	J42	V	SAWPA	SAWPA		0	286	2001
J42-J43	J42	J43	V	SAWPA	SAWPA		0	200	2001
J43-J44	J43	J44	V	SAWPA	SAWPA		0	60	2001
J44-J45	J44	J45	V	SAWPA	SAWPA		0	129	2001
J45-J46	J45	J46	V	SAWPA	SAWPA		0	201	2001
J46-J47	J46	J47	V	SAWPA	SAWPA		0	150	2001
J47-J48	J47	J48	V	SAWPA	SAWPA		0	205	2001
J48-J49	J48	J49	V	SAWPA	SAWPA		0	245	2001
J49-J50	J49	J50	V	SAWPA	SAWPA		0	250	2001
J4-J5	J4	J5	V	SAWPA	SAWPA		0	98	2001
J500-J501	J500	J501	V	SAWPA	SAWPA		0	66	2001
J501-J320	J501	J320	V	SAWPA	SAWPA		0	64	2001
J50-J51	J50	J51	V	SAWPA	SAWPA		0	86	2001
J51-J52	J51	J52	V	SAWPA	SAWPA		0	104	2001
J52-J53	J52	J53	V	SAWPA	SAWPA		0	287	2001
J53-J54	J53	J54	V	SAWPA	SAWPA		0	395	2001
J54-J55	J54	J55	V	SAWPA	SAWPA		0	639	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J55-J56	J55	J56	V	SAWPA	SAWPA		0	362	2001
J56-J57	J56	J57	V	SAWPA	SAWPA		0	460	2001
J57-J58	J57	J58	V	SAWPA	SAWPA		0	220	2001
J58-J59	J58	J59	V	SAWPA	SAWPA		0	110	2001
J59-J60	J59	J60	V	SAWPA	SAWPA		0	182	2001
J5-J6	J5	J6	V	SAWPA	SAWPA		0	95	2001
J600-J185	J600	J185	V	SAWPA	SAWPA		0	488	2001
J601-J600	J601	J600	V	SAWPA	SAWPA		0	81	2001
J602-J601	J602	J601	V	SAWPA	SAWPA		0	445	2001
J603-J602	J603	J602	V	SAWPA	SAWPA		0	720	2001
J604-J603	J604	J603	V	SAWPA	SAWPA		0	104	2001
J60-J61	J60	J61	V	SAWPA	SAWPA		0	93	2001
J61-J62	J61	J62	V	SAWPA	SAWPA		0	160	2001
J62-J63	J62	J63	V	SAWPA	SAWPA		0	526	2001
J63-J64	J63	J64	V	SAWPA	SAWPA		0	109	2001
J64-J65	J64	J65	V	SAWPA	SAWPA		0	180	2001
J65-J66	J65	J66	V	SAWPA	SAWPA		0	720	2001
J66-J67	J66	J67	V	SAWPA	SAWPA		0	380	2001
J67-J68	J67	J68	V	SAWPA	SAWPA		0	321	2001
J68-J69	J68	J69	V	SAWPA	SAWPA		0	108	2001
J69-J70	J69	J70	V	SAWPA	SAWPA		0	70	2001
J6-J864	J6	J864	V	SAWPA	SAWPA		0	705	2001
J700-J147	J700	J147	V	SAWPA	SAWPA		0	15	2001
J701-J700	J701	J700	V	SAWPA	SAWPA		0	46	2001
J702-J701	J702	J701	V	SAWPA	SAWPA		0	14	2001
J703-J702	J703	J702	V	SAWPA	SAWPA		0	21	2001
J70-J71	J70	J71	V	SAWPA	SAWPA		0	169	2001
J71-J72	J71	J72	V	SAWPA	SAWPA		0	224	2001
J72-J73	J72	J73	V	SAWPA	SAWPA		0	354	2001
J73-J74	J73	J74	V	SAWPA	SAWPA		0	150	2001
J74-J75	J74	J75	V	SAWPA	SAWPA		0	130	2001
J75-J76	J75	J76	V	SAWPA	SAWPA		0	199	2001
J76-J77	J76	J77	V	SAWPA	SAWPA		0	280	2001
J77-J78	J77	J78	V	SAWPA	SAWPA		0	690	2001
J78-J79	J78	J79	V	SAWPA	SAWPA		0	219	2001
J79-J80	J79	J80	V	SAWPA	SAWPA		0	180	2001
J7-J863	J7	J863	V	SAWPA	SAWPA		0	506	2001
J800-J29	J800	J29	V	SAWPA	SAWPA		0	397	2001
J801-J800	J801	J800	V	SAWPA	SAWPA		0	187	2001
J802-J801	J802	J801	V	SAWPA	SAWPA		0	416	2001
J803-J28	J803	J28	V	SAWPA	SAWPA		0	530	2001
J804-J803	J804	J803	V	SAWPA	SAWPA		0	808	2001
J805-J804	J805	J804	V	SAWPA	SAWPA		0	693	2001
J806-J805	J806	J805	V	SAWPA	SAWPA		0	228	2001
J807-J27	J807	J27	V	SAWPA	SAWPA		0	239	2001
J808-J26	J808	J26	V	SAWPA	SAWPA		0	10	2001
J809-J808	J809	J808	V	SAWPA	SAWPA		0	71	2001
J80-J81	J80	J81	V	SAWPA	SAWPA		0	290	2001
J810-J25	J810	J25	V	SAWPA	SAWPA		0	1029	2001
J811-J24	J811	J24	V	SAWPA	SAWPA		0	407	2001
J812-J811	J812	J811	V	SAWPA	SAWPA		0	1499	2001
J813-J812	J813	J812	V	SAWPA	SAWPA		0	690	2001
J814-J813	J814	J813	V	SAWPA	SAWPA		0	707	2001
J815-J814	J815	J814	V	SAWPA	SAWPA		0	377	2001
J816-J815	J816	J815	V	SAWPA	SAWPA		0	133	2001
J817-J816	J817	J816	V	SAWPA	SAWPA		0	98	2001
J818-J817	J818	J817	V	SAWPA	SAWPA		0	502	2001



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J819-J818	J819	J818	V	SAWPA	SAWPA		0	393	2001
J81-J82	J81	J82	V	SAWPA	SAWPA		0	159	2001
J820-J819	J820	J819	V	SAWPA	SAWPA		0	703	2001
J821-J820	J821	J820	V	SAWPA	SAWPA		0	251	2001
J822-J821	J822	J821	V	SAWPA	SAWPA		0	193	2001
J823-J22	J823	J22	V	SAWPA	SAWPA		0	168	2001
J824-J823	J824	J823	V	SAWPA	SAWPA		0	515	2001
J825-J21	J825	J21	V	SAWPA	SAWPA		0	160	2001
J826-J825	J826	J825	V	SAWPA	SAWPA		0	153	
J827-J826	J827	J826	V	SAWPA	SAWPA		0	305	
J828-J827	J828	J827	V	SAWPA	SAWPA		0	245	
J829-J828	J829	J828	V	SAWPA	SAWPA		0	650	
J82-J83	J82	J83	V	SAWPA	SAWPA		0	201	
J830-J20	J830	J20	V	SAWPA	SAWPA		0	374	
J831-J19	J831	J19	V	SAWPA	SAWPA		0	200	
J832-J831	J832	J831	V	SAWPA	SAWPA		0	716	
J833-J832	J833	J832	V	SAWPA	SAWPA		0	83	
J834-J18	J834	J18	V	SAWPA	SAWPA		0	303	
J835-J834	J835	J834	V	SAWPA	SAWPA		0	297	
J836-J835	J836	J835	V	SAWPA	SAWPA		0	403	
J837-J836	J837	J836	V	SAWPA	SAWPA		0	206	
J838-J837	J838	J837	V	SAWPA	SAWPA		0	303	
J839-J838	J839	J838	V	SAWPA	SAWPA		0	309	
J83-J84	J83	J84	V	SAWPA	SAWPA		0	95	
J840-J17	J840	J17	V	SAWPA	SAWPA		0	155	
J841-J840	J841	J840	V	SAWPA	SAWPA		0	153	
J842-J15	J842	J15	V	SAWPA	SAWPA		0	209	
J843-J842	J843	J842	V	SAWPA	SAWPA		0	341	
J844-J843	J844	J843	V	SAWPA	SAWPA		0	146	
J845-J844	J845	J844	V	SAWPA	SAWPA		0	152	
J846-J845	J846	J845	V	SAWPA	SAWPA		0	100	
J847-J846	J847	J846	V	SAWPA	SAWPA		0	243	
J848-J847	J848	J847	V	SAWPA	SAWPA		0	208	
J849-J14	J849	J14	V	SAWPA	SAWPA		0	199	
J84-J332	J84	J332	V	SAWPA	SAWPA		0	65	
J850-J849	J850	J849	V	SAWPA	SAWPA		0	274	
J851-J12	J851	J12	V	SAWPA	SAWPA		0	57	
J852-J851	J852	J851	V	SAWPA	SAWPA		0	256	
J853-J852	J853	J852	V	SAWPA	SAWPA		0	99	
J854-J853	J854	J853	V	SAWPA	SAWPA		0	250	
J855-J854	J855	J854	V	SAWPA	SAWPA		0	391	
J856-J855	J856	J855	V	SAWPA	SAWPA		0	104	
J857-J856	J857	J856	V	SAWPA	SAWPA		0	447	
J858-J857	J858	J857	V	SAWPA	SAWPA		0	62	
J859-J8	J859	J8	V	SAWPA	SAWPA		0	1085	
J85-J331	J85	J331	V	SAWPA	SAWPA		0	19	
J860-J859	J860	J859	V	SAWPA	SAWPA		0	274	
J861-J860	J861	J860	V	SAWPA	SAWPA		0	93	
J862-J861	J862	J861	V	SAWPA	SAWPA		0	124	
J863-J862	J863	J862	V	SAWPA	SAWPA		0	1107	
J864-J7	J864	J7	V	SAWPA	SAWPA		0	417	
J865-J4	J865	J4	V	SAWPA	SAWPA		0	113	
J866-J865	J866	J865	V	SAWPA	SAWPA		0	33	
J867-J866	J867	J866	V	SAWPA	SAWPA		0	454	
J868-J2	J868	J2	V	SAWPA	SAWPA		0	143	
J869-J868	J869	J868	V	SAWPA	SAWPA		0	174	
J86-J87	J86	J87	V	SAWPA	SAWPA		0	189	



Brine Line Mapbook Line Attributes

Facility ID	Upstream MAS	Downstream MAS	Reach	Owner	Main	Material	Diameter (in)	Length (ft)	Year of Construction
J870-J869	J870	J869	V	SAWPA	SAWPA		0	245	
J871-J870	J871	J870	V	SAWPA	SAWPA		0	111	
J87-J88	J87	J88	V	SAWPA	SAWPA		0	148	
J88-J89	J88	J89	V	SAWPA	SAWPA		0	230	
J89-J90	J89	J90	V	SAWPA	SAWPA		0	10	
J8-J9	J8	J9	V	SAWPA	SAWPA		0	22	
J90-J91	J90	J91	V	SAWPA	SAWPA		0	50	
J91-J92	J91	J92	V	SAWPA	SAWPA		0	229	
J92-J93	J92	J93	V	SAWPA	SAWPA		0	40	
J93-J94	J93	J94	V	SAWPA	SAWPA		0	150	
J94-J95	J94	J95	V	SAWPA	SAWPA		0	407	
J95-J96	J95	J96	V	SAWPA	SAWPA		0	114	
J96-J97	J96	J97	V	SAWPA	SAWPA		0	365	
J97-J98	J97	J98	V	SAWPA	SAWPA		0	400	
J98-J99	J98	J99	V	SAWPA	SAWPA		0	430	
J99-J100	J99	J100	V	SAWPA	SAWPA		0	99	
J9-J10	J9	J10	V	SAWPA	SAWPA		0	344	
JEND-J1	JEND	J1	V	SAWPA	SAWPA		0	3652	

