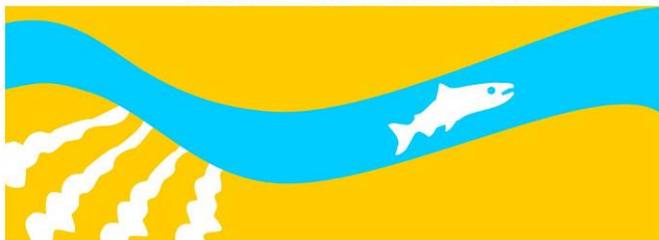


Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 4-A

Draft
Environmental Impact Statement/Report

SAN JOAQUIN RIVER
RESTORATION PROGRAM



Construction Offroad Emissions

Schedule Name	Year	CO	NOX	ROG	SOX	PM	CO2
		tons					Metric tons
2	2014	3.49	8.91	0.71	0.01	0.34	832.51
2	2015	11.87	29.37	2.42	0.03	1.13	3,020.86
2	2016	9.24	23.93	2.01	0.02	0.93	2,484.00
2	2017	1.76	4.79	0.42	0.00	0.20	522.46
4	2014	3.94	9.95	0.80	0.01	0.38	943.11
4	2015	12.61	31.47	2.60	0.03	1.21	3,245.09
4	2016	8.07	21.20	1.80	0.02	0.83	2,227.15
4	2017	1.95	5.21	0.46	0.01	0.21	564.01
4	2018	0.55	1.58	0.14	0.00	0.06	175.71
7	2018	5.61	14.01	1.13	0.01	0.53	1,330.59
7	2019	8.33	21.43	1.80	0.02	0.82	2,345.73
7	2020	10.97	27.78	2.32	0.03	1.07	2,948.28
7	2021	9.53	24.33	2.06	0.03	0.94	2,633.38
7	2022	7.22	18.77	1.59	0.02	0.72	2,075.11
7	2023	3.73	9.85	0.85	0.01	0.39	1,098.73
8	2018	5.61	14.01	1.13	0.01	0.53	1,330.59
8	2019	8.32	21.40	1.80	0.02	0.82	2,342.85
8	2020	8.50	21.70	1.81	0.02	0.83	2,330.07
8	2021	7.11	18.25	1.56	0.02	0.71	2,016.36
8	2022	7.62	19.90	1.69	0.02	0.77	2,230.57
8	2023	2.78	7.30	0.63	0.01	0.29	805.36
9	2018	2.67	6.58	0.53	0.01	0.25	639.50
9	2019	12.41	31.78	2.63	0.03	1.20	3,356.52
9	2020	11.82	30.48	2.57	0.03	1.18	3,282.92
9	2021	9.63	24.69	2.05	0.03	0.94	2,624.86
9	2022	4.92	12.92	1.10	0.01	0.51	1,380.46

Alternative	Year	CO	NOX	ROG	SOX	PM	CO2
		tons					Metric tons
A	2014	3.49	8.91	0.71	0.01	0.34	832.51
A	2015	11.87	29.37	2.42	0.03	1.13	3,020.86
A	2016	9.24	23.93	2.01	0.02	0.93	2,484.00
A	2017	1.76	4.79	0.42	0.00	0.20	522.46
A	2018	5.61	14.01	1.13	0.01	0.53	1,330.59
A	2019	8.33	21.43	1.80	0.02	0.82	2,345.73
A	2020	10.97	27.78	2.32	0.03	1.07	2,948.28
A	2021	9.53	24.33	2.06	0.03	0.94	2,633.38
A	2022	7.22	18.77	1.59	0.02	0.72	2,075.11
A	2023	3.73	9.85	0.85	0.01	0.39	1,098.73
B	2014	3.94	9.95	0.80	0.01	0.38	943.11
B	2015	12.61	31.47	2.60	0.03	1.21	3,245.09
B	2016	8.07	21.20	1.80	0.02	0.83	2,227.15
B	2017	1.95	5.21	0.46	0.01	0.21	564.01
B	2018	6.16	15.59	1.27	0.01	0.60	1,506.30
B	2019	8.32	21.40	1.80	0.02	0.82	2,342.85
B	2020	8.50	21.70	1.81	0.02	0.83	2,330.07
B	2021	7.11	18.25	1.56	0.02	0.71	2,016.36
B	2022	7.62	19.90	1.69	0.02	0.77	2,230.57
B	2023	2.78	7.30	0.63	0.01	0.29	805.36
C	2014	3.49	8.91	0.71	0.01	0.34	832.51
C	2015	11.87	29.37	2.42	0.03	1.13	3,020.86
C	2016	9.24	23.93	2.01	0.02	0.93	2,484.00
C	2017	1.76	4.79	0.42	0.00	0.20	522.46
C	2018	2.67	6.58	0.53	0.01	0.25	639.50
C	2019	12.41	31.78	2.63	0.03	1.20	3,356.52
C	2020	11.82	30.48	2.57	0.03	1.18	3,282.92
C	2021	9.63	24.69	2.05	0.03	0.94	2,624.86
C	2022	4.92	12.92	1.10	0.01	0.51	1,380.46
D	2014	3.94	9.95	0.80	0.01	0.38	943.11
D	2015	12.61	31.47	2.60	0.03	1.21	3,245.09
D	2016	8.07	21.20	1.80	0.02	0.83	2,227.15
D	2017	1.95	5.21	0.46	0.01	0.21	564.01
D	2018	3.22	8.16	0.67	0.01	0.32	815.21
D	2019	12.41	31.78	2.63	0.03	1.20	3,356.52
D	2020	11.82	30.48	2.57	0.03	1.18	3,282.92
D	2021	9.63	24.69	2.05	0.03	0.94	2,624.86
D	2022	4.92	12.92	1.10	0.01	0.51	1,380.46
A	Total	71.76	183.17	15.29	0.18	7.07	19,291.66
B	Total	67.06	171.96	14.40	0.17	6.64	18,210.87
C	Total	67.82	173.45	14.44	0.17	6.68	18,144.09
D	Total	68.56	175.85	14.67	0.18	6.78	18,439.33

1. Activity data was provided by DWR according to 5 report schedules with a specified combination of report schedules for a given alternative. The second report added for an alternative had a start date assumed of 9/1/2018.

2. Emission factors are based on OFFROAD 2011 as compiled in the Roadway Model. The emission factors are all from year 2014 regardless of the calendar year contained in the schedule to be conservative and flexible with scheduling of specific construction phases.

Construction Offroad Emission Factors

EquipID	Equipment Name	OFFROAD Equipment Name	AvgHP	LF	CO	CO2	NOX	PM	ROG	SOX
					g/hp-hr					
1	Pickup	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
2	Flatrack Truck	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
3	Air Compressor (Sullair 125)	Air Compressors	78	0.48	1.8614	272.7838	2.6861	0.2370	0.4312	0.0032
4	Loader JD 210C 4x4 (Cat 416)	Tractors/Loaders/Backhoes	83	0.37	0.9137	195.0935	2.0565	0.1616	0.2245	0.0019
5	Loader/Backhoe JD 710 (Cat 446)	Tractors/Loaders/Backhoes	83	0.37	0.9137	195.0935	2.0565	0.1616	0.2245	0.0019
6	Excavator Cat 330L	Excavators	218	0.38	0.9736	199.9869	1.6704	0.0530	0.1176	0.0019
7	Excavator Cat 345	Excavators	329	0.38	0.9697	199.1718	1.2804	0.0413	0.0930	0.0019
8	Loader Cat 950	Rubber Tired Loaders	206	0.36	0.8853	188.3234	1.9882	0.0676	0.1540	0.0018
9	Loader Cat 966	Rubber Tired Loaders	320	0.36	0.8824	187.6982	1.8793	0.0708	0.1595	0.0018
10	Loader Cat 980	Rubber Tired Loaders	320	0.36	0.8824	187.6982	1.8793	0.0708	0.1595	0.0018
11	Dozer Cat D6	Rubber Tired Dozers	211	0.40	0.9733	208.0791	3.1514	0.1551	0.2984	0.0020
12	Dozer Cat D8	Rubber Tired Dozers	354	0.40	0.9821	209.9459	3.1854	0.1485	0.2926	0.0020
13	Dozer Cat D10	Rubber Tired Dozers	584	0.40	0.9692	207.1907	2.8252	0.1018	0.2123	0.0020
14	Scraper Cat 613	Scrapers	225	0.48	1.1299	250.4320	4.2523	0.1944	0.3746	0.0024
15	Scraper Cat 623	Scrapers	381	0.48	1.1398	252.6332	3.0068	0.1213	0.2417	0.0024
16	Scraper Cat 631	Scrapers	381	0.48	1.1398	252.6332	3.0068	0.1213	0.2417	0.0024
17	Scraper Cat 657 Push-Pull	Scrapers	1923	0.48	1.1631	257.7962	3.5284	0.1323	0.2572	0.0025
18	Motor Grader Cat 140H	Graders	204	0.41	1.1213	216.0922	2.3459	0.0757	0.1667	0.0021
19	Motor Grader Cat 143H	Graders	204	0.41	1.1213	216.0922		0.0757	0.1667	0.0021
20	Motor Grader Cat 14H	Graders	204	0.41	1.1213	216.0922	2.3459	0.0757	0.1667	0.0021
21	Asphalt Paver	Pavers	158	0.42	1.2801	217.2863	2.3829	0.1192	0.2184	0.0021
22	Oil Distributor Truck	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
23	Shuttle Buggy (Roadtec MTV)	Paving Equipment	339	0.36	1.1657	184.4846	1.6394	0.0584	0.1166	0.0018
24	Roller 1-3 Ton	Rollers	36	0.38	1.1807	218.6858	2.0235	0.1814	0.5137	0.0021
25	Roller 4-6 Ton	Rollers	36	0.38	1.1807	218.6858	2.0235	0.1814	0.5137	0.0021
26	Roller 7-9 Ton	Rollers	87	0.38	1.0638	197.0340	2.3977	0.1785	0.2729	0.0019
27	Roller 10+ Ton	Rollers	144	0.38	1.0593	196.2001	1.7724	0.0822	0.1445	0.0019
28	Rubber Tire Roller	Rollers	87	0.38	1.0638	197.0340	2.3977	0.1785	0.2729	0.0019
29	66" Single Drum Roller	Rollers	87	0.38	1.0638	197.0340	2.3977	0.1785	0.2729	0.0019
30	84" Single Drum Roller	Rollers	144	0.38	1.0593	196.2001	1.7724	0.0822	0.1445	0.0019
31	Compactor Cat 815	Other Construction Equipment	217	0.42	1.2029	218.8062	2.3973	0.0882	0.1763	0.0021
32	Compactor Cat 825	Other Construction Equipment	357	0.42	1.2042	219.0521	1.8946	0.0698	0.1433	0.0021
33	Power Kick Brooms	Sweepers/Scrubbers	36	0.46	1.5435	265.1539	2.6204	0.2746	0.8428	0.0025
34	Street Sweeper/Pickup Broom	Sweepers/Scrubbers	303	0.46	1.3870	238.2645	2.7437	0.1185	0.2180	0.0023
35	Water Truck (2,000 Gal)	Water Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
36	Water Truck (4,000 Gal)	Water Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
37	Double Bottom Dump Truck (25 TN)	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
38	Transfer Truck (25 TN)	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
39	Semi End Dump Truck (25 TN)	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
40	Low Bed Truck	Off-Highway Trucks	372	0.38	0.6099	201.4303	1.7895	0.0686	0.1573	0.0019
41	Pump (Diesel 3" x 3")	Pumps	21	0.74	2.0479	420.5420	3.6948	0.2147	0.7055	0.0053
42	Fork Lift Cat TH560B Telescopic Handler	Rough Terrain Forklifts	96	0.40	1.1447	210.4867	1.7958	0.1049	0.1476	0.0020
43	Crane Grove RT990	Cranes	336	0.29	0.7523	150.6500	1.8047	0.0748	0.1456	0.0014
45	Sheet Pile Driver Power Bruce PQ-700V	Generator Sets	586	0.74	0.8525	420.5419	2.7473	0.0784	0.2129	0.0042
49	Hydraulic Pile Driver Power Bruce PQ-700V	Generator Sets	586	0.74	0.8525	420.5419	2.7473	0.0784	0.2129	0.0042
51	Excavator with Auger Attachment Cat 330L	Excavators	218	0.38	0.9736	199.9869	1.6704	0.0530	0.1176	0.0019
52	Excavator with Driver Attachment Cat 330L	Excavators	218	0.38	0.9736	199.9869	1.6704	0.0530	0.1176	0.0019
53	Skid Steer Loader Cat 277B	Skid Steer Loaders	71	0.37	1.2340	192.8723	1.4789	0.0864	0.1173	0.0018
54	Concrete Pump Mack Truck & 36-47M Pump	Other Construction Equipment	357	0.42	1.2042	219.0521	1.8946	0.0698	0.1433	0.0021

Notes:

1. Equipment was supplied by DWR for various construction schedule phases. This included the horsepower and load factor.
2. Emission factors are from OFFROAD 2011 for 2014

Construction Phase Mapping to Model Sources

Alternative	Schedule Name	Group	SRCID
A	2	GROUP 1	CNS
A	2	GROUP 2	CNS
A	2	GROUP 3	CHILLA
A	2	GROUP 4	SMCROSS
A	2	GROUP 5	LONE
A	2	GROUP 6	CNS
A	2	GROUP 7	CNS
A	2	GROUP 8	CNS
A	7	GROUP 1	CCANAL
A	7	GROUP 10	CNS
A	7	GROUP 11	CCANAL
A	7	GROUP 12	SCANAL
A	7	GROUP 13	CCANAL
A	7	GROUP 14	CCANAL
A	7	GROUP 15	SCANAL
A	7	GROUP 16	CNS
A	7	GROUP 2	CCANAL
A	7	GROUP 3	CCANAL
A	7	GROUP 4	CCANAL
A	7	GROUP 5	CHILLA
A	7	GROUP 6	CHILLA
A	7	GROUP 7	CNS
A	7	GROUP 8	CCANAL
A	7	GROUP 9	SCANAL
B	4	Group 1	CWB
B	4	Group 2	CWB
B	4	Group 3	CHILLA
B	4	Group 4	SMCROSS
B	4	Group 5	LONE
B	4	Group 6	CWB
B	4	Group 7	CWB
B	4	Group 8	CWB
B	8	GROUP 1	CCANAL
B	8	GROUP 10	CWB
B	8	GROUP 11	CCANAL
B	8	GROUP 12	CCANAL
B	8	GROUP 13	CCANAL
B	8	GROUP 14	CHILLA
B	8	GROUP 15	CCANAL
B	8	GROUP 16	CWB
B	8	GROUP 2	CCANAL
B	8	GROUP 3	CWB
B	8	GROUP 4	CCANAL
B	8	GROUP 5	CHILLA
B	8	GROUP 6	CCANAL
B	8	GROUP 7	CWB
B	8	GROUP 8	CCANAL
B	8	GROUP 9	CCANAL
C	2	GROUP 1	FNS
C	2	GROUP 2	FNS
C	2	GROUP 3	CHILLA

Construction Phase Mapping to Model Sources

Alternative	Schedule Name	Group	SRCID
C	2	GROUP 4	SMCROSS
C	2	GROUP 5	LONE
C	2	GROUP 6	FNS
C	2	GROUP 7	FNS
C	2	GROUP 8	FNS
C	9	GROUP 1	FNS
C	9	GROUP 10	FSDC
C	9	GROUP 11	FSDC
C	9	GROUP 12	FSDC
C	9	GROUP 13	FSDC
C	9	GROUP 14	FNS
C	9	GROUP 2	FNS
C	9	GROUP 3	FNS
C	9	GROUP 4	FSDC
C	9	GROUP 5	CHILLA
C	9	GROUP 6	FSDC
C	9	GROUP 7	FSDC
C	9	GROUP 8	FSDC
C	9	GROUP 9	FSDC
D	4	Group 1	FWN
D	4	Group 2	FWN
D	4	Group 3	CHILLA
D	4	Group 4	SMCROSS
D	4	Group 5	LONE
D	4	Group 6	FWN
D	4	Group 7	FWN
D	4	Group 8	FWN
D	9	GROUP 1	FWN
D	9	GROUP 10	NCANAL
D	9	GROUP 11	FSDC
D	9	GROUP 12	FSDC
D	9	GROUP 13	NCANAL
D	9	GROUP 14	FWN
D	9	GROUP 2	FWN
D	9	GROUP 3	FWN
D	9	GROUP 4	FSDC
D	9	GROUP 5	CHILLA
D	9	GROUP 6	FSDC
D	9	GROUP 7	NCANAL
D	9	GROUP 8	NCANAL
D	9	GROUP 9	FSDC

Notes:

1. The construction phase and Alternative was used to map the emissions from a given phase to a modeled work location.

Construction Onroad Vehicle Emissions

Alternative	Year	CO	NOx	VOC	SOx	PM10	PM2.5	CO2	CH4	CO2e
A	2014	20.06	55.28	3.44	0.10	2.80	2.35	9,120	0.16	9,123
	2015	60.17	165.84	10.33	0.29	8.41	7.04	27,359	0.47	27,369
	2016	60.17	165.84	10.33	0.29	8.41	7.04	27,359	0.47	27,369
	2017	55.16	152.02	9.47	0.27	7.71	6.46	25,079	0.43	25,088
	2018	50.52	143.84	8.84	0.25	7.28	6.10	23,480	0.39	23,488
	2019	151.57	431.52	26.53	0.75	21.84	18.31	70,439	1.17	70,463
	2020	151.57	431.52	26.53	0.75	21.84	18.31	70,439	1.17	70,463
	2021	151.57	431.52	26.53	0.75	21.84	18.31	70,439	1.17	70,463
	2022	151.57	431.52	26.53	0.75	21.84	18.31	70,439	1.17	70,463
	2023	138.93	395.56	24.32	0.69	20.02	16.78	64,569	1.08	64,591
B	2014	19.99	55.08	3.43	0.10	2.79	2.34	9,088	0.16	9,091
	2015	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2016	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2017	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2018	71.63	201.43	12.45	0.35	10.20	8.55	33,012	0.56	33,024
	2019	139.94	397.72	24.47	0.70	20.13	16.87	64,957	1.08	64,980
	2020	139.94	397.72	24.47	0.70	20.13	16.87	64,957	1.08	64,980
	2021	139.94	397.72	24.47	0.70	20.13	16.87	64,957	1.08	64,980
	2022	139.94	397.72	24.47	0.70	20.13	16.87	64,957	1.08	64,980
	2023	104.95	298.29	18.35	0.52	15.10	12.65	48,718	0.81	48,735
C	2014	20.06	55.28	3.44	0.10	2.80	2.35	9,120	0.16	9,123
	2015	60.17	165.84	10.33	0.29	8.41	7.04	27,359	0.47	27,369
	2016	60.17	165.84	10.33	0.29	8.41	7.04	27,359	0.47	27,369
	2017	55.16	152.02	9.47	0.27	7.71	6.46	25,079	0.43	25,088
	2018	31.79	89.38	5.52	0.16	4.53	3.79	14,649	0.25	14,654
	2019	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2020	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2021	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2022	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2023	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
D	2014	19.99	55.08	3.43	0.10	2.79	2.34	9,088	0.16	9,091
	2015	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2016	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2017	59.97	165.25	10.30	0.29	8.38	7.02	27,263	0.47	27,273
	2018	56.77	158.23	9.81	0.28	8.02	6.72	26,008	0.44	26,018
	2019	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2020	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2021	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962
	2022	95.36	268.14	16.57	0.47	13.58	11.38	43,947	0.74	43,962

Notes:

1. The number of trip and trip lengths for workers and material hauling is shown in Table 5.
2. Emission factors are from EMFAC2007 for calendar year 2014.

Construction Vehicle Trips and Trip Lengths

Alternative	Report	Truck Trips per Day	Worker Trips Per Day	Days	Trip length Truck	Trip length Work	Total Worker Trips	Total Truck Trips	VMT Worker	VMT Truck
A	2	558	200	702	135	35	140,400	391,716	4,914,000	52,881,660
A	7	1,454	200	1134	135	35	226,800	1,648,836	7,938,000	222,592,860
B	4	556	200	810	135	35	162,000	450,360	5,670,000	60,798,600
B	8	1,340	200	1098	135	35	219,600	1,471,320	7,686,000	198,628,200
C	2	558	200	702	135	35	140,400	391,716	4,914,000	52,881,660
C	9	903	200	936	135	35	187,200	845,208	6,552,000	114,103,080
D	4	556	200	810	135	35	162,000	450,360	5,670,000	60,798,600
D	9	903	200	936	135	35	187,200	845,208	6,552,000	114,103,080

Notes:

1. The number of daily truck trips and workers by report is based on information provided by DWR and is consistent with assumptions used in the traffic analysis.
2. The truck trip length was estimated based on the approximate average trip length of material source locations as provided by DWR. Worker trip length was assumed to be 35 miles which is the approximate distance from Madera or Fresno.

Construction Vehicle Emission Factors

Pollutant	Emission Type	Vehicle Class	Type	Speed	EF	Units
CH4	Running	HHDT	Exhaust	25	0.055	g/mile
CH4	Running	Worker	Exhaust	25	0.02475	g/mile
CH4	Running	HHDT	Exhaust	55	0.026	g/mile
CH4	Running	Worker	Exhaust	55	0.01675	g/mile
CH4	Starting	HHDT	Exhaust	25	0.143	g/trip
CH4	Starting	Worker	Exhaust	25	0.04225	g/trip
CH4	Starting	HHDT	Exhaust	55	0.143	g/trip
CH4	Starting	Worker	Exhaust	55	0.04225	g/trip
CO	Running	HHDT	Exhaust	25	4.584	g/mile
CO	Running	Worker	Exhaust	25	2.3855	g/mile
CO	Running	HHDT	Exhaust	55	2.862	g/mile
CO	Running	Worker	Exhaust	55	1.69725	g/mile
CO	Starting	HHDT	Exhaust	25	42.041	g/trip
CO	Starting	Worker	Exhaust	25	8.86475	g/trip
CO	Starting	HHDT	Exhaust	55	42.041	g/trip
CO	Starting	Worker	Exhaust	55	8.86475	g/trip
CO2	Running	HHDT	Exhaust	25	2026.279	g/mile
CO2	Running	Worker	Exhaust	25	432.63475	g/mile
CO2	Running	HHDT	Exhaust	55	1648.397	g/mile
CO2	Running	Worker	Exhaust	55	344.39225	g/mile
CO2	Starting	HHDT	Exhaust	25	57.439	g/trip
CO2	Starting	Worker	Exhaust	25	230.3475	g/trip
CO2	Starting	HHDT	Exhaust	55	57.439	g/trip
CO2	Starting	Worker	Exhaust	55	230.3475	g/trip
Nox	Running	HHDT	Exhaust	25	10.379	g/mile
Nox	Running	Worker	Exhaust	25	0.234	g/mile
Nox	Running	HHDT	Exhaust	55	9.211	g/mile
Nox	Running	Worker	Exhaust	55	0.2195	g/mile
NOx	Starting	HHDT	Exhaust	25	1.879	g/trip
NOx	Starting	Worker	Exhaust	25	0.3825	g/trip
NOx	Starting	HHDT	Exhaust	55	1.879	g/trip
NOx	Starting	Worker	Exhaust	55	0.3825	g/trip
PM10	Brake wear	HHDT	Fugitive	25	0.028	g/mile
PM10	Brake wear	Worker	Fugitive	25	0.013	g/mile
PM10	Brake wear	HHDT	Fugitive	55	0.028	g/mile
PM10	Brake wear	Worker	Fugitive	55	0.013	g/mile
PM10	Running	HHDT	Exhaust	25	0.395	g/mile
PM10	Running	Worker	Exhaust	25	0.02	g/mile
PM10	Running	HHDT	Exhaust	55	0.402	g/mile
PM10	Running	Worker	Exhaust	55	0.0115	g/mile
PM10	Starting	HHDT	Exhaust	25	0.004	g/trip
PM10	Starting	Worker	Exhaust	25	0.02275	g/trip
PM10	Starting	HHDT	Exhaust	55	0.004	g/trip
PM10	Starting	Worker	Exhaust	55	0.02275	g/trip
PM10	Tire wear	HHDT	Fugitive	25	0.036	g/mile
PM10	Tire wear	Worker	Fugitive	25	0.008	g/mile
PM10	Tire wear	HHDT	Fugitive	55	0.036	g/mile
PM10	Tire wear	Worker	Fugitive	55	0.008	g/mile
PM2.5	Brake wear	HHDT	Fugitive	25	0.012	g/mile
PM2.5	Brake wear	Worker	Fugitive	25	0.005	g/mile
PM2.5	Brake wear	HHDT	Fugitive	55	0.012	g/mile

Construction Vehicle Emission Factors

Pollutant	Emission Type	Vehicle Class	Type	Speed	EF	Units
PM2.5	Brake wear	Worker	Fugitive	55	0.005	g/mile
PM2.5	Running	HHDT	Exhaust	25	0.363	g/mile
PM2.5	Running	Worker	Exhaust	25	0.01825	g/mile
PM2.5	Running	HHDT	Exhaust	55	0.37	g/mile
PM2.5	Running	Worker	Exhaust	55	0.01075	g/mile
PM2.5	Starting	HHDT	Exhaust	25	0.003	g/trip
PM2.5	Starting	Worker	Exhaust	25	0.0205	g/trip
PM2.5	Starting	HHDT	Exhaust	55	0.003	g/trip
PM2.5	Starting	Worker	Exhaust	55	0.0205	g/trip
PM2.5	Tire wear	HHDT	Fugitive	25	0.009	g/mile
PM2.5	Tire wear	Worker	Fugitive	25	0.002	g/mile
PM2.5	Tire wear	HHDT	Fugitive	55	0.009	g/mile
PM2.5	Tire wear	Worker	Fugitive	55	0.002	g/mile
ROG	Diurnal	HHDT	Evaporative	25	0	g/start
ROG	Diurnal	Worker	Evaporative	25	0.708	g/start
ROG	Diurnal	HHDT	Evaporative	55	0	g/start
ROG	Diurnal	Worker	Evaporative	55	0.708	g/start
ROG	Hot Soak	HHDT	Evaporative	25	0.017	g/trip
ROG	Hot Soak	Worker	Evaporative	25	0.2275	g/trip
ROG	Hot Soak	HHDT	Evaporative	55	0.017	g/trip
ROG	Hot Soak	Worker	Evaporative	55	0.2275	g/trip
ROG	Resting	HHDT	Evaporative	25	0	g/start
ROG	Resting	Worker	Evaporative	25	0.345	g/start
ROG	Resting	HHDT	Evaporative	55	0	g/start
ROG	Resting	Worker	Evaporative	55	0.345	g/start
ROG	Running	HHDT	Exhaust	25	0.947	g/mile
ROG	Running	HHDT	Evaporative	25	0.0024	g/mile
ROG	Running	Worker	Evaporative	25	0.1026	g/mile
ROG	Running	Worker	Exhaust	25	0.07425	g/mile
ROG	Running	HHDT	Exhaust	55	0.543	g/mile
ROG	Running	HHDT	Evaporative	55	0.00109091	g/mile
ROG	Running	Worker	Evaporative	55	0.04663636	g/mile
ROG	Running	Worker	Exhaust	55	0.046	g/mile
ROG	Starting	HHDT	Exhaust	25	2.43	g/trip
ROG	Starting	Worker	Exhaust	25	0.74325	g/trip
ROG	Starting	HHDT	Exhaust	55	2.43	g/trip
ROG	Starting	Worker	Exhaust	55	0.74325	g/trip
SOx	Running	HHDT	Exhaust	25	0.019	g/mile
SOx	Running	Worker	Exhaust	25	0.0045	g/mile
SOx	Running	HHDT	Exhaust	55	0.016	g/mile
SOx	Running	Worker	Exhaust	55	0.0035	g/mile
SOX	Starting	HHDT	Exhaust	25	0.001	g/trip
SOX	Starting	Worker	Exhaust	25	0.0025	g/trip
SOX	Starting	HHDT	Exhaust	55	0.001	g/trip
SOX	Starting	Worker	Exhaust	55	0.0025	g/trip

Notes:

1. Emission Factors are based on EMFAC 2007.

Emissions from Grading and Bulldozing

Schedule Name	Year	PM10	PM2.5
2	2014	2.13	0.92
2	2015	4.26	1.76
2	2016	3.90	1.77
2	2017	0.12	0.01
4	2014	2.36	1.02
4	2015	4.33	1.80
4	2016	3.21	1.48
4	2017	0.17	0.02
7	2018	3.91	1.75
7	2019	2.75	1.37
7	2020	3.73	1.68
7	2021	2.50	1.15
7	2022	0.95	0.40
7	2023	0.20	0.08
8	2018	3.91	1.75
8	2019	2.75	1.37
8	2020	1.94	0.81
8	2021	1.50	0.76
8	2022	0.52	0.19
8	2023	0.16	0.06
9	2018	1.49	0.65
9	2019	5.42	2.57
9	2020	3.77	1.78
9	2021	2.53	1.05
9	2022	0.76	0.31
Alternative	Year	PM10	PM2.5
A	2014	2.13	0.92
	2015	4.26	1.76
	2016	3.90	1.77
	2017	0.12	0.01
	2018	3.91	1.75
	2019	2.75	1.37
	2020	3.73	1.68
	2021	2.50	1.15
	2022	0.95	0.40
	2023	0.20	0.08
B	2014	2.36	1.02
	2015	4.33	1.80
	2016	3.21	1.48
	2017	0.17	0.02
	2018	3.91	1.75
	2019	2.75	1.37
	2020	1.94	0.81
	2021	1.50	0.76
	2022	0.52	0.19
	2023	0.16	0.06
C	2014	2.13	0.92
	2015	4.26	1.76
	2016	3.90	1.77
	2017	0.12	0.01
	2018	1.49	0.65
	2019	5.42	2.57
	2020	3.77	1.78
	2021	2.53	1.05
	2022	0.76	0.31
	2023	0.20	0.08
D	2014	2.36	1.02
	2015	4.33	1.80
	2016	3.21	1.48
	2017	0.17	0.02
	2018	1.49	0.65
	2019	5.42	2.57
	2020	3.77	1.78
	2021	2.53	1.05
	2022	0.76	0.31
	2023	0.20	0.08

Notes:

1. Emissions were caclulated following the AP-42

Emissions from Loading and Unloading Material

Alternative	Year	Volume of Material Loaded	Weighting	EF PM10	Emissions PM10 (ton)	EF PM2.5	Emissions PM2.5 (ton)
A	2014	345200	0.06	0.00012	0.003	0.0000182	0.001
	2015		0.36		0.019		0.003
	2016		0.44		0.023		0.003
	2017		0.14		0.007		0.001
	2018	269700	0.06		0.003		0.000
	2019		0.14		0.006		0.001
	2020		0.21		0.009		0.001
	2021		0.26		0.011		0.002
	2022		0.19		0.008		0.001
	2023		0.14		0.006		0.001
B	2014	328600	0.06	0.00012	0.003	0.0000182	0.000
	2015		0.45		0.022		0.003
	2016		0.32		0.016		0.002
	2017		0.12		0.006		0.001
	2018	555500	0.11		0.004		0.001
	2019	226900	0.14		0.005		0.001
	2020		0.22		0.007		0.001
	2021		0.27		0.009		0.001
	2022		0.20		0.007		0.001
	2023		0.11		0.004		0.001
C	2014		317500	0.06	0.00012	0.003	0.0000182
	2015	0.36		0.017		0.003	
	2016	0.44		0.021		0.003	
	2017	0.14		0.007		0.001	
	2018	224500	0.04	0.001		0.000	
	2019		0.14	0.005		0.001	
	2020		0.34	0.012		0.002	
	2021		0.23	0.008		0.001	
	2022		0.25	0.008		0.001	
	2023		188250	0.06		0.002	
2015	0.45	0.019		0.003			
2016	0.32	0.013		0.002			
2017	272000	0.12		0.005	0.001		
2018	460250	0.09		0.003	0.000		
2019	0.14	0.004		0.001			
2020	0.34	0.010		0.001			
2021	0.23	0.007		0.001			
2022	0.25	0.007		0.001			

1. Emissions follow the methodology from AP-42 Chapter 11.9.

Emissions from Road Dust

Alternative	Year	PM10	PM2.5
A	2014	2.10	0.53
	2015	11.79	2.95
	2016	14.48	3.62
	2017	4.55	1.14
	2018	8.27	2.07
	2019	18.35	4.59
	2020	27.94	6.98
	2021	34.17	8.54
	2022	24.82	6.20
	2023	17.75	4.44
B	2014	2.27	0.57
	2015	17.01	4.25
	2016	12.21	3.05
	2017	4.62	1.16
	2018	9.19	2.30
	2019	16.62	4.15
	2020	25.46	6.37
	2021	31.51	7.88
	2022	23.85	5.96
	2023	12.62	3.16
C	2014	2.10	0.53
	2015	11.79	2.95
	2016	14.48	3.62
	2017	4.55	1.14
	2018	2.78	0.69
	2019	9.90	2.48
	2020	23.48	5.87
	2021	15.68	3.92
	2022	16.88	4.22
	2023	16.88	4.22
D	2014	2.27	0.57
	2015	17.01	4.25
	2016	12.21	3.05
	2017	4.62	1.16
	2018	4.52	1.13
	2019	9.90	2.48
	2020	23.48	5.87
	2021	15.68	3.92
	2022	16.88	4.22
	2023	16.88	4.22

1. Emissions follow AP-42 Chapter 2.1.

Total Construction Emissions

Alternative	Year	CO	NOx	VOC	SOx	PM ₁₀	PM _{2.5}	CO ₂ e
		Tons per Year						Metric Tons per Year
A	2014	23.55	64.19	4.15	0.11	7.38	4.13	9,955.49
	2015	72.04	195.21	12.75	0.32	25.61	12.89	30,389.80
	2016	69.41	189.77	12.35	0.32	27.75	13.37	29,852.94
	2017	56.92	156.82	9.90	0.27	12.58	7.80	25,610.65
	2018	56.13	157.85	9.97	0.26	20.00	10.45	24,818.31
	2019	159.90	452.95	28.33	0.78	43.76	25.08	72,808.90
	2020	162.53	459.30	28.84	0.78	54.58	28.04	73,411.44
	2021	161.09	455.85	28.58	0.78	59.46	28.95	73,096.55
	2022	158.78	450.30	28.12	0.77	48.33	25.64	72,538.28
	2023	142.67	405.41	25.16	0.70	38.35	21.68	65,689.97
B	2014	23.93	65.03	4.23	0.11	7.80	4.30	10,034.02
	2015	72.58	196.72	12.90	0.32	30.96	14.28	30,517.83
	2016	68.04	186.45	12.10	0.31	24.65	12.39	29,499.90
	2017	61.92	170.46	10.75	0.30	13.40	8.41	27,836.76
	2018	77.79	217.02	13.71	0.37	23.90	13.19	34,530.01
	2019	148.26	419.12	26.26	0.72	40.32	23.21	67,323.04
	2020	148.44	419.42	26.28	0.72	48.37	24.88	67,310.26
	2021	147.04	415.97	26.02	0.71	53.86	26.22	66,996.55
	2022	147.55	417.62	26.16	0.72	45.26	23.79	67,210.76
	2023	107.73	305.59	18.98	0.53	28.18	16.16	49,540.51
C	2014	23.55	64.19	4.15	0.11	7.38	4.13	9,955.49
	2015	72.04	195.21	12.75	0.32	25.60	12.89	30,389.80
	2016	69.41	189.77	12.35	0.32	27.75	13.37	29,852.94
	2017	56.92	156.82	9.90	0.27	12.58	7.80	25,610.65
	2018	34.45	95.96	6.06	0.16	9.05	5.39	15,293.54
	2019	107.77	299.92	19.20	0.50	30.11	17.63	47,318.66
	2020	107.18	298.62	19.14	0.50	42.03	20.21	47,245.06
	2021	104.99	292.83	18.62	0.50	32.74	17.29	46,587.00
	2022	100.28	281.06	17.67	0.48	31.74	16.41	45,342.60
	2023	100.28	281.06	17.67	0.48	31.74	16.41	45,342.60
CEQA Threshold		100	10	10	27	15	15	NA
General Conformity de minimis Threshold		NA	10	10	NA	100	100	NA

1. Offroad PM is assumed to be the same for PM₁₀ and PM_{2.5}.
2. Highlighted values exceed the CEQA Threshold.

Total Operational Emissions

Alternative	CO	NOx	VOC	SOx	PM10 Exhaust	PM10 Fugitive	PM10 Total	PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Total	CO2	CH4	CO2e
	tons										Metric Tons		
A	0.032	0.004	0.002	0.0001	0.0005	0.024	0.0243	0.0003	0.006	0.0062	5.21	0.00027	5.21
B	0.032	0.004	0.002	0.0001	0.0005	0.025	0.0256	0.0003	0.006	0.0066	5.21	0.00027	5.21
C	0.032	0.004	0.002	0.0001	0.0005	0.025	0.0257	0.0003	0.006	0.0066	5.21	0.00027	5.21
D	0.031	0.004	0.002	0.0001	0.0005	0.026	0.0262	0.0003	0.006	0.0067	5.01	0.00026	5.02
CEQA Threshold	100	10	10	27	NA	NA	15	NA	NA	15	NA	NA	NA
General Conformity de minimis Threshold	NA	10	10	NA	NA	NA	100	NA	NA	100	NA	NA	NA

Notes:

1. Trips and trip length is based on information provided by DWR and is consistent with traffic section assumptions.
2. Emission factors are based on EMFAC 2007 for 2014.
3. Fugitive dust emissions are from travel on paved roads based on AP-42 Chapter 13.1.

Operational Vehicle Trips and Trip Length

Alternative	Location	Activity	Trips/Activity	Frequency of Activity	Note	Total Trips	VMT
A	South Canal - river side control structure	Inspection of gates, seals	2	12	1	24	840
A	South Canal - river side control structure	Make adjustments	2	12	1	24	840
A	South Canal - river side control structure	Assessment after flows	2	12	1	24	840
A	South Canal - river side control structure	Inspection of ladder	2	12	1	24	840
A	South Canal - canal side control structure	Inspection of gates, seals	2	12	1	24	840
A	South Canal - canal side control structure	Make adjustments	2	12	1	24	840
A	South Canal - canal side control structure	Assessment after flows	2	12	1	24	840
A	San Mateo Avenue	Road closure	2	2		4	140
A	Screens Estimate	Inspections, flow verification, clear debris	2	120		240	8400
A	Screens Estimate	Velocity measurements	4	8		32	1120
A	Barriers Estimate	Inspection, flow verification, clear debris	2	120		240	8400
A	Barriers Estimate	Install/Remove barrier screens	4	10		40	1400
A	South Canal - river side control structure	Sediment removal from channel	4	2		8	280
A	South Canal - river side control structure	Lube gates	4	1		4	140
A	South Canal - river side control structure	Fish Ladder Cleaning	4	12	1	48	1680
A	South Canal - river side control structure	Fish attraction pipeline Cleaning	4	12	1	48	1680
A	South Canal - canal side control structure	Sediment removal from channel	8	5		40	1400
A	South Canal - canal side control structure	Lube gates	4	1		4	140
A	South Canal - canal side control structure	Channel Survey	8	5		40	1400
A	South Canal - canal side control structure	Channel reshaping	8	5		40	1400
A	San Mateo Avenue	Cleaning out culverts	8	2		16	560
A	San Mateo Avenue	Cleaning of debris off roadway	4	12	1	48	1680
A	Screens Estimate	Sediment removal from channel	4	2		8	280
A	Screens Estimate	Screens removal for cleaning	6	2		12	420
A	Screens Estimate	Screens removal for cleaning	2	2		4	140
A	Screens Estimate	Screens removal for cleaning	2	2		4	140
A	Screens Estimate	Grease and inspect pump/motor	4	12		48	1680
A	Screens Estimate	Brush inspection	4	12		48	1680
A	Screens Estimate	Trash Rack	4	12		48	1680
B	South Canal - river side control structure	Inspection of gates, seals	2	12	1	24	840
B	South Canal - river side control structure	Make adjustments	2	12	1	24	840
B	South Canal - river side control structure	Assessment after flows	2	12	1	24	840
B	South Canal - river side control structure	Inspection of ladder	2	12	1	24	840
B	South Canal - canal side control structure	Inspection of gates, seals	2	12	1	24	840
B	South Canal - canal side control structure	Make adjustments	2	12	1	24	840
B	South Canal - canal side control structure	Assessment after flows	2	12	1	24	840
B	San Mateo Avenue	Road closure	2	2		4	140
B	Chowchilla - river side control structure	Inspection of gates, seals	2	12	1	24	840
B	Chowchilla - river side control structure	Make adjustments	2	12	1	24	840
B	Chowchilla - river side control structure	Assessment after flows	2	12	1	24	840
B	Chowchilla - river side control structure	Inspection of ladder	2	12	1	24	840
B	Screens Estimate	Inspections, flow verification, clear debris	2	120		240	8400
B	Screens Estimate	Velocity measurements	4	8		32	1120
B	Barriers Estimate	Inspection, flow verification, clear debris	2	120		240	8400
B	Barriers Estimate	Install/Remove barrier screens	4	10		40	1400
B	Bifurcation - river side control structure	Sediment removal from channel	4	2		8	280
B	Bifurcation - river side control structure	Lube gates	4	1		4	140

Operational Vehicle Trips and Trip Length

Alternative	Location	Activity	Trips/Activity	Frequency of Activity	Note	Total Trips	VMT
B	Bifurcation - river side control structure	Fish Ladder Cleaning	4	12	1	48	1680
B	Bifurcation - river side control structure	Fish attraction pipeline Cleaning	4	12	1	48	1680
B	Bifurcation - canal side control structure	Sediment removal from channel	8	1		8	280
B	Bifurcation - canal side control structure	Lube gates	4	1		4	140
B	Bifurcation - canal side control structure	Channel Survey	8	5		40	1400
B	Bifurcation - canal side control structure	Channel reshaping	8	5		40	1400
B	San Mateo Avenue	Cleaning out culverts	8	2		16	560
B	San Mateo Avenue	Cleaning of debris off roadway	4	12	1	48	1680
B	Screens Estimate	Sediment removal from channel	4	2		8	280
B	Screens Estimate	Screens removal for cleaning	6	2		12	420
B	Screens Estimate	Screens removal for cleaning	2	2		4	140
B	Screens Estimate	Screens removal for cleaning	2	2		4	140
B	Screens Estimate	Grease and inspect pump/motor	4	12		48	1680
B	Screens Estimate	Brush inspection	4	12		48	1680
B	Screens Estimate	Trash Rack	4	12		48	1680
C	Fresno Slough Dam Estimate	Inspection of gates, seals	2	12	1	24	840
C	Fresno Slough Dam Estimate	Make adjustments	2	12	1	24	840
C	Fresno Slough Dam Estimate	Monitor for seepage	2	12	1	24	840
C	Short Canal - canal side control structure	Inspection of gates, seals	2	12	1	24	840
C	Short Canal - canal side control structure	Make adjustments	2	12	1	24	840
C	Short Canal - canal side control structure	Assessment after flows	2	12	1	24	840
C	Mendota Dam	Installation/Removal of Flashboards	2	12	1	24	840
C	Mendota Dam	Make adjustments	2	12	1	24	840
C	Mendota Dam	Assessment after flows	2	12	1	24	840
C	Mendota Dam	Inspection of ladder	2	12	1	24	840
C	San Mateo Avenue	Road closure	2	2		4	140
C	Chowchilla - river side control structure	Inspection of gates, seals	2	12	1	24	840
C	Chowchilla - river side control structure	Make adjustments	2	12	1	24	840
C	Chowchilla - river side control structure	Assessment after flows	2	12	1	24	840
C	Chowchilla - river side control structure	Inspection of ladder	2	12	1	24	840
C	Screens Estimate	Inspections, flow verification, clear debris	2	120		240	8400
C	Screens Estimate	Velocity measurements	4	8		32	1120
C	Barriers Estimate	Inspection, flow verification, clear debris	2	120		240	8400
C	Barriers Estimate	Install/Remove barrier screens	4	10		40	1400
C	Fresno Slough Dam Estimate	Sediment removal from channel	4	2		8	280
C	Fresno Slough Dam Estimate	Lube gates	4	1		4	140
C	Short Canal - canal side control structure	Sediment removal from channel	8	5		40	1400
C	Short Canal - canal side control structure	Lube gates	4	1		4	140
C	San Mateo Avenue	Cleaning out culverts	8	2		16	560
C	San Mateo Avenue	Cleaning of debris off roadway	4	12	1	48	1680
C	Chowchilla Bifurcation Structure Estimate	Sediment removal from channel	8	2		16	560
C	Chowchilla Bifurcation Structure Estimate	Lube gates	8	1		8	280
C	Mendota Dam	Fish Ladder Cleaning	4	12	1	48	1680
C	Mendota Dam	Sediment removal from channel	4	2		8	280
C	Screens Estimate	Sediment removal from channel	4	2		8	280
C	Screens Estimate	Screens removal for cleaning	6	2		12	420

Operational Vehicle Trips and Trip Length

Alternative	Location	Activity	Trips/Activity	Frequency of Activity	Note	Total Trips	VMT
C	Screens Estimate	Screens removal for cleaning	2	2		4	140
C	Screens Estimate	Screens removal for cleaning	2	2		4	140
C	Screens Estimate	Grease and inspect pump/motor	4	12		48	1680
C	Screens Estimate	Brush inspection	4	12		48	1680
C	Screens Estimate	Trash Rack	4	12		48	1680
D	Fresno Slough Dam Estimate	Inspection of gates, seals	2	12	1	24	840
D	Fresno Slough Dam Estimate	Make adjustments	2	12	1	24	840
D	Fresno Slough Dam Estimate	Monitor for seepage	2	12	1	24	840
D	Mendota Dam	Inspection of ladder	2	12	1	24	840
D	North Canal - river side control structure	Inspection of gates, seals	2	12	1	24	840
D	North Canal - river side control structure	Make adjustments	2	12	1	24	840
D	North Canal - river side control structure	Assessment after flows	2	12	1	24	840
D	North Canal - river side control structure	Inspection of ladder	2	12	1	24	840
D	North Canal - canal side control structure	Inspection of gates, seals	2	12	1	24	840
D	North Canal - canal side control structure	Make adjustments	2	12	1	24	840
D	North Canal - canal side control structure	Assessment after flows	2	12	1	24	840
D	Screens Estimate	Inspections, flow verification, clear debris	2	120		240	8400
D	Screens Estimate	Velocity measurements	4	8		32	1120
D	Barriers Estimate	Inspection, flow verification, clear debris	2	120		240	8400
D	Barriers Estimate	Install/Remove barrier screens	4	10		40	1400
D	Fresno Slough Dam Estimate	Sediment removal from channel	4	2		8	280
D	Fresno Slough Dam Estimate	Lube gates	4	1		4	140
D	North Canal - river side control structure	Sediment removal from channel	4	2		8	280
D	North Canal - river side control structure	Lube gates	4	1		4	140
D	North Canal - river side control structure	Fish Ladder Cleaning	4	12	1	48	1680
D	North Canal - river side control structure	Fish attraction pipeline Cleaning	4	12	1	48	1680
D	North Canal - canal side control structure	Sediment removal from channel	8	5		40	1400
D	North Canal - canal side control structure	Lube gates	4	1		4	140
D	North Canal - canal side control structure	Channel Survey	8	5		40	1400
D	North Canal - canal side control structure	Channel reshaping	8	5		40	1400
D	Mendota Dam	Fish Ladder Cleaning	4	12	1	48	1680
D	Mendota Dam	Sediment removal from channel	4	2		8	280
D	Screens Estimate	Sediment removal from channel	4	2		8	280
D	Screens Estimate	Screens removal for cleaning	6	2		12	420
D	Screens Estimate	Screens removal for cleaning	2	2		4	140
D	Screens Estimate	Screens removal for cleaning	2	2		4	140
D	Screens Estimate	Grease and inspect pump/motor	4	12		48	1680
D	Screens Estimate	Brush inspection	4	12		48	1680
D	Screens Estimate	Trash Rack	4	12		48	1680

Notes:

1. Trips are based on information provided by DWR and the Project Description. For those designated with a note of 1 these did not specify a frequency and the frequency was assumed to average once per month.
2. Trip length was assumed to be 35 miles which is the approximate distance from Madera or Fresno.

Annual Average Concentration of DPM at Maximum Exposed Sensitive Receptor

Alternative	Receptor Type	UTMX	UTMY	Year	Concentration (ug/m ³)
A	School Child	733752	4071015	2014	0.018
A		733752	4071015	2015	0.055
A		733752	4071015	2016	0.055
A		733752	4071015	2017	0.047
A		733752	4071015	2018	0.042
A		733752	4071015	2019	0.124
A		733752	4071015	2020	0.125
A		733752	4071015	2021	0.125
A		733752	4071015	2022	0.124
A		733752	4071015	2023	0.112
A		Resident Child	739738	4072804	2014
A	739738		4072804	2015	0.115
A	739738		4072804	2016	0.113
A	739738		4072804	2017	0.065
A	739738		4072804	2018	0.055
A	739738		4072804	2019	0.163
A	739738		4072804	2020	0.188
A	739738		4072804	2021	0.182
A	739738		4072804	2022	0.168
A	739738		4072804	2023	0.151
B	School Child		733752	4071015	2014
B		733752	4071015	2015	0.054
B		733752	4071015	2016	0.052
B		733752	4071015	2017	0.050
B		733752	4071015	2018	0.059
B		733752	4071015	2019	0.111
B		733752	4071015	2020	0.111
B		733752	4071015	2021	0.110
B		733752	4071015	2022	0.110
B		733752	4071015	2023	0.082
B		Resident Child	739738	4072804	2014
B	739738		4072804	2015	0.130
B	739738		4072804	2016	0.116
B	739738		4072804	2017	0.073
B	739738		4072804	2018	0.096
B	739738		4072804	2019	0.150
B	739738		4072804	2020	0.166
B	739738		4072804	2021	0.160
B	739738		4072804	2022	0.154
B	739738		4072804	2023	0.113
C			733752	4071015	2014
C		733752	4071015	2015	0.055
C		733752	4071015	2016	0.055
C		733752	4071015	2017	0.047

C		733752	4071015	2018	0.025
C		733752	4071015	2019	0.078
C		733752	4071015	2020	0.078
C		733752	4071015	2021	0.077
C	School Child	733752	4071015	2022	0.075
C		739738	4072804	2014	0.039
C		739738	4072804	2015	0.115
C		739738	4072804	2016	0.113
C		739738	4072804	2017	0.065
C		739738	4072804	2018	0.046
C		739738	4072804	2019	0.141
C		739738	4072804	2020	0.108
C		739738	4072804	2021	0.102
C	Resident Child	739738	4072804	2022	0.102
D		733752	4071015	2014	0.018
D		733752	4071015	2015	0.054
D		733752	4071015	2016	0.052
D		733752	4071015	2017	0.050
D		733752	4071015	2018	0.046
D		733752	4071015	2019	0.078
D		733752	4071015	2020	0.078
D		733752	4071015	2021	0.078
D	School Child	733752	4071015	2022	0.075
D		739738	4072804	2014	0.045
D		739738	4072804	2015	0.127
D		739738	4072804	2016	0.114
D		739738	4072804	2017	0.073
D		739738	4072804	2018	0.077
D		739738	4072804	2019	0.147
D		739738	4072804	2020	0.168
D		739738	4072804	2021	0.168
D	Resident Child	739738	4072804	2022	0.109

Health Impacts at Maximally Exposed Sensitive Receptor

Receptor Type	Alternative	UTM X (m)	UTM Y (m)	Maximum Cancer Risk at Receptor in a million	Chronic HI
Resident Child	A	739738	4072804	77.36	0.04
	B			78.40	0.03
	C			61.60	0.03
	D			70.80	0.03
School Child	A	733752	4071015	60.30	0.03
	B			54.99	0.02
	C			37.03	0.02
	D			38.43	0.02

Notes:

1. The risk is based on a cancer potency factor for DPM of 1.1. Individual years concentration and age specific factors were used to arrive at the total risk.
2. The Chronic HI is based on a REL for DPM of 5. The year with the highest concentration was used to calculate HI.

Health Risk Assessment Exposure and Toxicity Values

Population	Year	Age	DBR	EF	TAF	CF	A	ED	AT	ASF
Resident Child	2014		361	350	1	0.000001	1	1	25550	10
	2015	1	1090	350	1	0.000001	1	1	25550	10
	2016	2	1090	350	1	0.000001	1	1	25550	10
	2017	3	861	350	1	0.000001	1	1	25550	3
	2018	4	861	350	1	0.000001	1	1	25550	3
	2019	5	861	350	1	0.000001	1	1	25550	3
	2020	6	861	350	1	0.000001	1	1	25550	3
	2021	7	861	350	1	0.000001	1	1	25550	3
	2022	8	861	350	1	0.000001	1	1	25550	3
	2023	9	861	350	1	0.000001	1	1	25550	3
School Child	2014		745	180	4.2	0.000001	1	1	25550	3
	2015		745	180	4.2	0.000001	1	1	25550	3
	2016		745	180	4.2	0.000001	1	1	25550	3
	2017		745	180	4.2	0.000001	1	1	25550	3
	2018		745	180	4.2	0.000001	1	1	25550	3
	2019		745	180	4.2	0.000001	1	1	25550	3
	2020		745	180	4.2	0.000001	1	1	25550	3
	2021		745	180	4.2	0.000001	1	1	25550	3
	2022		745	180	4.2	0.000001	1	1	25550	3
	2023		745	180	4.2	0.000001	1	1	25550	3

1. Values for exposure are based on recommendations from OEHHA 2012.

Model Source Parameters

Source ID	Location Type	Model Source Type	Number of Sources	Emission Rate	Length of Side	Release Height	Initial Lateral Dimension	Initial Vertical Dimension
CCANAL	Construction Area	Volume	589	0.0017	100	5	23.26	1.4
CHILLA	Construction Area	Volume	56	0.0179	100	5	23.26	1.4
CNS	Construction Area	Volume	254	0.0039	400	5	93.02	1.4
CWB	Construction Area	Volume	412	0.0024	400	5	93.02	1.4
FNS	Construction Area	Volume	272	0.0037	400	5	93.02	1.4
FSDC	Construction Area	Volume	989	0.0010	100	5	23.26	1.4
FWN	Construction Area	Volume	368	0.0027	400	5	93.02	1.4
LONE	Construction Area	Volume	4	0.2500	100	5	23.26	1.4
NCANAL	Construction Area	Volume	1044	0.0010	100	5	23.26	1.4
SCANAL	Construction Area	Volume	711	0.0014	100	5	23.26	1.4
SMCROSS	Construction Area	Volume	35	0.0286	100	5	23.26	1.4
BASS	Road	Volume	145	0.0069	13.5	2.55	6.28	2.37
EHI180	Road	Volume	239	0.0042	13.5	2.55	6.28	2.37
HI180	Road	Volume	606	0.0017	13.5	2.55	6.28	2.37
NORTH33	Road	Volume	116	0.0086	13.5	2.55	6.28	2.37
OVERLAP	Road	Volume	32	0.0313	13.5	2.55	6.28	2.37
SANMATEO	Road	Volume	318	0.0031	13.5	2.55	6.28	2.37
SOUTH33	Road	Volume	235	0.0043	13.5	2.55	6.28	2.37

Notes:

1. Construction areas were modeled as adjacent volume sources to cover the area contained by construction activities
2. Roads were modeled as adjacent volume sources with a road width of 7.5 meters and 6 meter buffer.

Sensitive Receptors

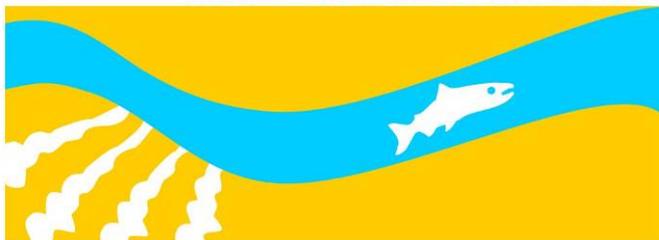
UTM X (meter)	UTM Y (Meter)	Name	Type
733694	4071080	Washington Elementary	School Child
733752	4071015	Washington Elementary	School Child
733538	4070955	Washington Elementary	School Child
733603	4070867	Washington Elementary	School Child
734294	4070090	Mendota High	School Child
734235	4071367	Migrant Head Start	School Child
733005	4070881	Community Day	School Child
732939	4070783	HeadStart	School Child
733270	4071359	Mccabe	School Child
733256	4071101	Mccabe	School Child
736165	4076646	Resident	Resident Child
736142	4076652	Resident	Resident Child
736119	4076657	Resident	Resident Child
736101	4076662	Resident	Resident Child
736268	4076567	Resident	Resident Child
733522	4075870	Resident	Resident Child
733503	4075810	Resident	Resident Child
733490	4075730	Resident	Resident Child
733478	4075697	Resident	Resident Child
734427	4075111	Resident	Resident Child
7434094	4075470	Resident	Resident Child
733964	4075622	Resident	Resident Child
734243	4072940	Resident	Resident Child
734224	4072962	Resident	Resident Child
734188	4072900	Resident	Resident Child
7431177	4072824	Resident	Resident Child
734718	4073308	Resident	Resident Child
737247	4072216	Resident	Resident Child
735610	4074256	Resident	Resident Child
735610	4074256	Resident	Resident Child
738884	4071994	Resident	Resident Child
739812	4071686	Resident	Resident Child
739802	4072537	Resident	Resident Child
739762	4072580	Resident	Resident Child
739738	4072804	Resident	Resident Child
742097	4072010	Resident	Resident Child
734441	4075063	Resident	Resident Child
734441	4075077	Resident	Resident Child
734433	4075098	Resident	Resident Child

Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 4-B

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RESTORATION PROGRAM



Health Risk Assessment

The construction equipment and material hauling vehicles emit diesel particulate matter that is classified as a toxic air contaminant (TAC). Gasoline-fueled vehicles emit various TACs in much smaller quantities and health toxicity compared to diesel particulate matter (DPM). Thus, gasoline fueled emission sources have not been included further in this health risk assessment (HRA). The emissions of DPM sources are used in the HRA and the details of the emission rates used are contained in Appendix 4-A – Tables.

In order to evaluate the impacts of DPM on nearby sensitive receptors, a HRA was conducted consistent with the California Office of Environmental Health Hazard Assessment (OEHHA 2012, 2003) and San Joaquin Valley Air Pollution Control District guidelines (SJVAPCD 2006) for determining local community risks and hazards. The HRA evaluated the health risks associated with the Project emissions from construction equipment and material hauling vehicles.

Dispersion Modeling

The dispersion of emissions was simulated using the U.S. Environmental Protection Agency (EPA) regulatory approved model called AERMOD. The model inputs and assumptions are summarized below. AERMOD input files can be found in Appendix 4-C – AERMOD Input Files.

- **Meteorological Data:** AERMOD requires meteorological data as an input into the model. This is typically processed using AERMET, a pre-processor to AERMOD. AERMET requires surface meteorological data, upper air meteorological data and surface parameter data. The SJVAPCD has several meteorological data sets that have been processed using AERMET available on its website¹. For this Project the pre-processed data for Fresno was utilized since it is one of the closest data sets available and has the most conservative wind speeds. Five years of meteorological data from 2005 through 2009 was utilized.
- **Terrain:** It was assumed that the terrain in the project was flat and therefore no terrain data was utilized.
- **Receptors:** Receptors were modeled using a Cartesian grid with 100 meter by 100 meter spacing as well as several discrete receptors. Receptors were modeled at a height of 1.8 meters.
- **Source Parameters:** Volume sources were utilized to model construction work areas. A work area was divided into adjacent volume sources with a release height of 5 meters. Roads were modeled using adjacent volume sources with a side length of 13.5 meters based on an average road width of 7.5 meters plus 6 feet buffer as recommended by EPA (EPA 2012). Sources were assumed to be rural sources. Details of source parameters are available in Appendix 4-A – Tables.

¹ In December of 2012, the EPA released a new version of AERMET and AERMOD which included some updates involving the meteorological data. At the time of preparation of this document, the SJVAPCD has not reprocessed the meteorological data sets. Communication with Glenn Reed at SJVAPCD recommended that users continue to use the older and currently available meteorological data sets with the new version of AERMOD until updated guidance has been provided by SJVAPCD (Reed 2013).

Exposure Factors

Potential sensitive receptors such as residents, school children, day cares, and hospitals were searched for in the vicinity of the Project. Schools and day cares were identified using data available from the San Joaquin Valley Unified Air Pollution Control District². This information was also compared to information available for the City of Mendota from several State databases (Department of Education 2013, Automated Licensing Information and Report Tracking System 2013, and California Community Care Licensing Division 2013) which includes schools, day cares, and health care facilities. A search of key words using a web-based search engine verified that there were no additional schools, day cares, or health facilities in the area. There are a large number of residential houses located in the City of Mendota. There are a few isolated locations of residential units located closer to the Project vicinity. These were identified and added as discrete sensitive receptors to the air dispersion model. The maximally exposed residential or school receptor was reported.

The exposure parameters used for estimating excess lifetime cancer risks and chronic non-cancer Hazard Index (HI) for all potentially exposed populations were obtained using risk assessment guidelines from OEHHA, unless otherwise noted, and are presented in Appendix 4-A – Tables.

The inhalation dose is a function of the concentration of a chemical and the intake of that chemical. The dose can be calculated as follows:

Toxicity Assessment

The toxicity assessment characterizes the relationship between the magnitude of exposure and the nature and magnitude of adverse health effects that may result from such exposure. For purposes of calculating exposure criteria to be used in risk assessments, adverse health effects are classified into two broad categories: cancer and non-cancer endpoints. Toxicity values used to estimate the likelihood of adverse effects occurring in humans at different exposure levels are identified as part of the toxicity assessment component of a risk assessment.

In this HRA, diesel exhaust, a complex mixture that includes hundreds of individual constituents, is identified by the State as a known carcinogen is the only chemical of potential concern quantified. Under California regulatory guidelines, DPM is used as a surrogate measure of carcinogen exposure for the mixture of chemicals that make up diesel exhaust as a whole.

The estimated excess lifetime cancer risk for a resident child, daycare child, and school child were adjusted using the age sensitivity factors (ASFs) recommended by OEHHA (OEHHA 2009). This approach accounts for an “anticipated special sensitivity to carcinogens” of infants and children. Cancer risk estimates are weighted by a factor of 10 for exposures that occur from the third trimester of pregnancy to two years of age and by a factor of three for exposures that occur from two years through 15 years of age. No weighting factor (i.e. an ASF of one, which is equivalent to no adjustment) is applied to ages 16 to 70 years.

Risk Characterization

Excess lifetime cancer risks are estimated as the upper-bound incremental probability that an individual would develop cancer over a lifetime as a direct result of exposure to potential carcinogens. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF).

The equation used to calculate the potential excess lifetime cancer risk for the inhalation pathway is as follows:

(HQ). To evaluate the potential for adverse chronic non-cancer health effects from simultaneous exposure to multiple chemicals, the HQs for all chemicals are summed, yielding an HI. For evaluation of the Project, DPM is the only pollutant evaluated for chronic non-cancer risks; therefore the HQ for DPM is the same as the overall HI.

The equations used to calculate the chemical-specific HQs and the overall HI are:

References

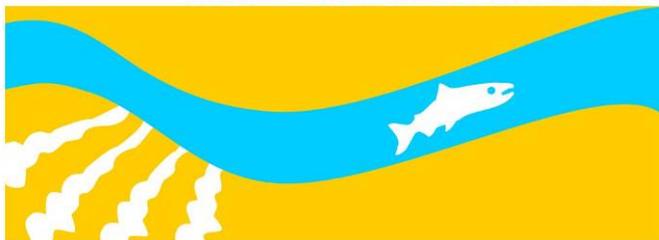
- Automated Licensing Information and Report Tracking System. 2013. Available at:
<http://www.alirts.oshpd.ca.gov/AdvSearch.aspx>
- California Community Care Licensing Division (CCLD). 2013. *CCLD Facility Search Form*. Available at: https://secure.dss.cahwnet.gov/cclid/securenet/cclid_search/cclid_search.aspx
- Office of Environmental Health Hazard Assessment (OEHHA). 2003. *Air Toxics Hot Spots Program Risk Assessment Guidelines The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. August.
- Office of Environmental Health Hazard Assessment (OEHHA). 2009. *Technical Support Document for Cancer Potency Factors: Methodologies for Derivation, Listing of Available Values, and Adjustment to Allow for Early Life Stage Exposures*, May.
- Office of Environmental Health Hazard Assessment (OEHHA). 2012. *Air Toxics Hot Spots Program Risk Assessment Guidelines Technical Support Document for Exposure Assessment and Stochastic Analysis*. August 2012.
- Reed, G., pers. comm. 2013. Personal Communication with Glenn Reed, SJVAPCD Senior Air Quality Specialist.
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2006. *Draft Guidance for Air Dispersion Modeling*. August.
- U.S. Environmental Protection Agency (EPA). 2012. *Haul Road Work Group Final Report Submission into EPA-OAQPS*. March.

Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 4-C

Draft
Environmental Impact Statement/Report

SAN JOAQUIN RIVER
RESTORATION PROGRAM




```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 2/22/2013
** File: C:\Lakes\AERMOD View\r2b\roads2\EHI180\EHI180.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

```

CO STARTING
  TITLEONE R2B ROADS
  MODELOPT CONC FLAT
  AVERTIME 1 ANNUAL
  POLLUTID OTHER
  FLAGPOLE 1.80
  RUNORNOT RUN
** Save File Path: C:\Lakes\AERMOD View\r2b\roads2\EHI180\
  SAVEFILE EHI180.svl 1
** Error File Path: C:\Lakes\AERMOD View\r2b\roads2\EHI180\
  ERRORFIL EHI180.err

```

```

CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----

```

```

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC east srl80
** PREFIX EHI
** Length of Side = 13.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 5.10
** SZINIT = 2.37
** Nodes = 2
** 739802.33, 4068777.17, 0.00, 2.55, 6.28
** 743047.58, 4068857.19, 0.00, 2.55, 6.28
** -----

```

LOCATION	Source ID	VOLUME	X Coord.	Y Coord.
EHI00416	SLINE2	739809.076	4068777.332	0.0
EHI00417	SLINE2	739822.572	4068777.665	0.0

LOCATION	EH100418	VOLUME	739836.068	4068777.997	0.0
LOCATION	EH100419	VOLUME	739849.564	4068778.330	0.0
LOCATION	EH100420	VOLUME	739863.059	4068778.663	0.0
LOCATION	EH100421	VOLUME	739876.555	4068778.996	0.0
LOCATION	EH100422	VOLUME	739890.051	4068779.329	0.0
LOCATION	EH100423	VOLUME	739903.547	4068779.661	0.0
LOCATION	EH100424	VOLUME	739917.043	4068779.994	0.0
LOCATION	EH100425	VOLUME	739930.539	4068780.327	0.0
LOCATION	EH100426	VOLUME	739944.035	4068780.660	0.0
LOCATION	EH100427	VOLUME	739957.531	4068780.992	0.0
LOCATION	EH100428	VOLUME	739971.027	4068781.325	0.0
LOCATION	EH100429	VOLUME	739984.522	4068781.658	0.0
LOCATION	EH100430	VOLUME	739998.018	4068781.991	0.0
LOCATION	EH100431	VOLUME	740011.514	4068782.324	0.0
LOCATION	EH100432	VOLUME	740025.010	4068782.656	0.0
LOCATION	EH100433	VOLUME	740038.506	4068782.989	0.0
LOCATION	EH100434	VOLUME	740052.002	4068783.322	0.0
LOCATION	EH100435	VOLUME	740065.498	4068783.655	0.0
LOCATION	EH100436	VOLUME	740078.994	4068783.987	0.0
LOCATION	EH100437	VOLUME	740092.490	4068784.320	0.0
LOCATION	EH100438	VOLUME	740105.986	4068784.653	0.0
LOCATION	EH100439	VOLUME	740119.481	4068784.986	0.0
LOCATION	EH100440	VOLUME	740132.977	4068785.319	0.0
LOCATION	EH100441	VOLUME	740146.473	4068785.651	0.0
LOCATION	EH100442	VOLUME	740159.969	4068785.984	0.0
LOCATION	EH100443	VOLUME	740173.465	4068786.317	0.0
LOCATION	EH100444	VOLUME	740186.961	4068786.650	0.0
LOCATION	EH100445	VOLUME	740200.457	4068786.982	0.0
LOCATION	EH100446	VOLUME	740213.953	4068787.315	0.0
LOCATION	EH100447	VOLUME	740227.449	4068787.648	0.0
LOCATION	EH100448	VOLUME	740240.945	4068787.981	0.0
LOCATION	EH100449	VOLUME	740254.440	4068788.314	0.0
LOCATION	EH100450	VOLUME	740267.936	4068788.646	0.0
LOCATION	EH100451	VOLUME	740281.432	4068788.979	0.0
LOCATION	EH100452	VOLUME	740294.928	4068789.312	0.0
LOCATION	EH100453	VOLUME	740308.424	4068789.645	0.0
LOCATION	EH100454	VOLUME	740321.920	4068789.977	0.0
LOCATION	EH100455	VOLUME	740335.416	4068790.310	0.0
LOCATION	EH100456	VOLUME	740348.912	4068790.643	0.0
LOCATION	EH100457	VOLUME	740362.408	4068790.976	0.0
LOCATION	EH100458	VOLUME	740375.904	4068791.309	0.0
LOCATION	EH100459	VOLUME	740389.399	4068791.641	0.0
LOCATION	EH100460	VOLUME	740402.895	4068791.974	0.0
LOCATION	EH100461	VOLUME	740416.391	4068792.307	0.0
LOCATION	EH100462	VOLUME	740429.887	4068792.640	0.0
LOCATION	EH100463	VOLUME	740443.383	4068792.972	0.0
LOCATION	EH100464	VOLUME	740456.879	4068793.305	0.0
LOCATION	EH100465	VOLUME	740470.375	4068793.638	0.0
LOCATION	EH100466	VOLUME	740483.871	4068793.971	0.0
LOCATION	EH100467	VOLUME	740497.367	4068794.303	0.0
LOCATION	EH100468	VOLUME	740510.863	4068794.636	0.0
LOCATION	EH100469	VOLUME	740524.358	4068794.969	0.0
LOCATION	EH100470	VOLUME	740537.854	4068795.302	0.0
LOCATION	EH100471	VOLUME	740551.350	4068795.635	0.0

LOCATION	EH100472	VOLUME	740564.846	4068795.967	0.0
LOCATION	EH100473	VOLUME	740578.342	4068796.300	0.0
LOCATION	EH100474	VOLUME	740591.838	4068796.633	0.0
LOCATION	EH100475	VOLUME	740605.334	4068796.966	0.0
LOCATION	EH100476	VOLUME	740618.830	4068797.298	0.0
LOCATION	EH100477	VOLUME	740632.326	4068797.631	0.0
LOCATION	EH100478	VOLUME	740645.821	4068797.964	0.0
LOCATION	EH100479	VOLUME	740659.317	4068798.297	0.0
LOCATION	EH100480	VOLUME	740672.813	4068798.630	0.0
LOCATION	EH100481	VOLUME	740686.309	4068798.962	0.0
LOCATION	EH100482	VOLUME	740699.805	4068799.295	0.0
LOCATION	EH100483	VOLUME	740713.301	4068799.628	0.0
LOCATION	EH100484	VOLUME	740726.797	4068799.961	0.0
LOCATION	EH100485	VOLUME	740740.293	4068800.293	0.0
LOCATION	EH100486	VOLUME	740753.789	4068800.626	0.0
LOCATION	EH100487	VOLUME	740767.285	4068800.959	0.0
LOCATION	EH100488	VOLUME	740780.780	4068801.292	0.0
LOCATION	EH100489	VOLUME	740794.276	4068801.625	0.0
LOCATION	EH100490	VOLUME	740807.772	4068801.957	0.0
LOCATION	EH100491	VOLUME	740821.268	4068802.290	0.0
LOCATION	EH100492	VOLUME	740834.764	4068802.623	0.0
LOCATION	EH100493	VOLUME	740848.260	4068802.956	0.0
LOCATION	EH100494	VOLUME	740861.756	4068803.288	0.0
LOCATION	EH100495	VOLUME	740875.252	4068803.621	0.0
LOCATION	EH100496	VOLUME	740888.748	4068803.954	0.0
LOCATION	EH100497	VOLUME	740902.244	4068804.287	0.0
LOCATION	EH100498	VOLUME	740915.739	4068804.620	0.0
LOCATION	EH100499	VOLUME	740929.235	4068804.952	0.0
LOCATION	EH100500	VOLUME	740942.731	4068805.285	0.0
LOCATION	EH100501	VOLUME	740956.227	4068805.618	0.0
LOCATION	EH100502	VOLUME	740969.723	4068805.951	0.0
LOCATION	EH100503	VOLUME	740983.219	4068806.283	0.0
LOCATION	EH100504	VOLUME	740996.715	4068806.616	0.0
LOCATION	EH100505	VOLUME	741010.211	4068806.949	0.0
LOCATION	EH100506	VOLUME	741023.707	4068807.282	0.0
LOCATION	EH100507	VOLUME	741037.203	4068807.615	0.0
LOCATION	EH100508	VOLUME	741050.698	4068807.947	0.0
LOCATION	EH100509	VOLUME	741064.194	4068808.280	0.0
LOCATION	EH100510	VOLUME	741077.690	4068808.613	0.0
LOCATION	EH100511	VOLUME	741091.186	4068808.946	0.0
LOCATION	EH100512	VOLUME	741104.682	4068809.278	0.0
LOCATION	EH100513	VOLUME	741118.178	4068809.611	0.0
LOCATION	EH100514	VOLUME	741131.674	4068809.944	0.0
LOCATION	EH100515	VOLUME	741145.170	4068810.277	0.0
LOCATION	EH100516	VOLUME	741158.666	4068810.610	0.0
LOCATION	EH100517	VOLUME	741172.162	4068810.942	0.0
LOCATION	EH100518	VOLUME	741185.657	4068811.275	0.0
LOCATION	EH100519	VOLUME	741199.153	4068811.608	0.0
LOCATION	EH100520	VOLUME	741212.649	4068811.941	0.0
LOCATION	EH100521	VOLUME	741226.145	4068812.273	0.0
LOCATION	EH100522	VOLUME	741239.641	4068812.606	0.0
LOCATION	EH100523	VOLUME	741253.137	4068812.939	0.0
LOCATION	EH100524	VOLUME	741266.633	4068813.272	0.0
LOCATION	EH100525	VOLUME	741280.129	4068813.604	0.0

LOCATION	EH100526	VOLUME	741293.625	4068813.937	0.0
LOCATION	EH100527	VOLUME	741307.120	4068814.270	0.0
LOCATION	EH100528	VOLUME	741320.616	4068814.603	0.0
LOCATION	EH100529	VOLUME	741334.112	4068814.936	0.0
LOCATION	EH100530	VOLUME	741347.608	4068815.268	0.0
LOCATION	EH100531	VOLUME	741361.104	4068815.601	0.0
LOCATION	EH100532	VOLUME	741374.600	4068815.934	0.0
LOCATION	EH100533	VOLUME	741388.096	4068816.267	0.0
LOCATION	EH100534	VOLUME	741401.592	4068816.599	0.0
LOCATION	EH100535	VOLUME	741415.088	4068816.932	0.0
LOCATION	EH100536	VOLUME	741428.584	4068817.265	0.0
LOCATION	EH100537	VOLUME	741442.079	4068817.598	0.0
LOCATION	EH100538	VOLUME	741455.575	4068817.931	0.0
LOCATION	EH100539	VOLUME	741469.071	4068818.263	0.0
LOCATION	EH100540	VOLUME	741482.567	4068818.596	0.0
LOCATION	EH100541	VOLUME	741496.063	4068818.929	0.0
LOCATION	EH100542	VOLUME	741509.559	4068819.262	0.0
LOCATION	EH100543	VOLUME	741523.055	4068819.594	0.0
LOCATION	EH100544	VOLUME	741536.551	4068819.927	0.0
LOCATION	EH100545	VOLUME	741550.047	4068820.260	0.0
LOCATION	EH100546	VOLUME	741563.543	4068820.593	0.0
LOCATION	EH100547	VOLUME	741577.038	4068820.926	0.0
LOCATION	EH100548	VOLUME	741590.534	4068821.258	0.0
LOCATION	EH100549	VOLUME	741604.030	4068821.591	0.0
LOCATION	EH100550	VOLUME	741617.526	4068821.924	0.0
LOCATION	EH100551	VOLUME	741631.022	4068822.257	0.0
LOCATION	EH100552	VOLUME	741644.518	4068822.589	0.0
LOCATION	EH100553	VOLUME	741658.014	4068822.922	0.0
LOCATION	EH100554	VOLUME	741671.510	4068823.255	0.0
LOCATION	EH100555	VOLUME	741685.006	4068823.588	0.0
LOCATION	EH100556	VOLUME	741698.502	4068823.921	0.0
LOCATION	EH100557	VOLUME	741711.997	4068824.253	0.0
LOCATION	EH100558	VOLUME	741725.493	4068824.586	0.0
LOCATION	EH100559	VOLUME	741738.989	4068824.919	0.0
LOCATION	EH100560	VOLUME	741752.485	4068825.252	0.0
LOCATION	EH100561	VOLUME	741765.981	4068825.584	0.0
LOCATION	EH100562	VOLUME	741779.477	4068825.917	0.0
LOCATION	EH100563	VOLUME	741792.973	4068826.250	0.0
LOCATION	EH100564	VOLUME	741806.469	4068826.583	0.0
LOCATION	EH100565	VOLUME	741819.965	4068826.916	0.0
LOCATION	EH100566	VOLUME	741833.461	4068827.248	0.0
LOCATION	EH100567	VOLUME	741846.956	4068827.581	0.0
LOCATION	EH100568	VOLUME	741860.452	4068827.914	0.0
LOCATION	EH100569	VOLUME	741873.948	4068828.247	0.0
LOCATION	EH100570	VOLUME	741887.444	4068828.579	0.0
LOCATION	EH100571	VOLUME	741900.940	4068828.912	0.0
LOCATION	EH100572	VOLUME	741914.436	4068829.245	0.0
LOCATION	EH100573	VOLUME	741927.932	4068829.578	0.0
LOCATION	EH100574	VOLUME	741941.428	4068829.910	0.0
LOCATION	EH100575	VOLUME	741954.924	4068830.243	0.0
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LOCATION	EH100577	VOLUME	741981.915	4068830.909	0.0
LOCATION	EH100578	VOLUME	741995.411	4068831.242	0.0
LOCATION	EH100579	VOLUME	742008.907	4068831.574	0.0

LOCATION	EH100580	VOLUME	742022.403	4068831.907	0.0
LOCATION	EH100581	VOLUME	742035.899	4068832.240	0.0
LOCATION	EH100582	VOLUME	742049.395	4068832.573	0.0
LOCATION	EH100583	VOLUME	742062.891	4068832.905	0.0
LOCATION	EH100584	VOLUME	742076.387	4068833.238	0.0
LOCATION	EH100585	VOLUME	742089.883	4068833.571	0.0
LOCATION	EH100586	VOLUME	742103.378	4068833.904	0.0
LOCATION	EH100587	VOLUME	742116.874	4068834.237	0.0
LOCATION	EH100588	VOLUME	742130.370	4068834.569	0.0
LOCATION	EH100589	VOLUME	742143.866	4068834.902	0.0
LOCATION	EH100590	VOLUME	742157.362	4068835.235	0.0
LOCATION	EH100591	VOLUME	742170.858	4068835.568	0.0
LOCATION	EH100592	VOLUME	742184.354	4068835.900	0.0
LOCATION	EH100593	VOLUME	742197.850	4068836.233	0.0
LOCATION	EH100594	VOLUME	742211.346	4068836.566	0.0
LOCATION	EH100595	VOLUME	742224.842	4068836.899	0.0
LOCATION	EH100596	VOLUME	742238.337	4068837.232	0.0
LOCATION	EH100597	VOLUME	742251.833	4068837.564	0.0
LOCATION	EH100598	VOLUME	742265.329	4068837.897	0.0
LOCATION	EH100599	VOLUME	742278.825	4068838.230	0.0
LOCATION	EH100600	VOLUME	742292.321	4068838.563	0.0
LOCATION	EH100601	VOLUME	742305.817	4068838.895	0.0
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LOCATION	EH100603	VOLUME	742332.809	4068839.561	0.0
LOCATION	EH100604	VOLUME	742346.305	4068839.894	0.0
LOCATION	EH100605	VOLUME	742359.801	4068840.227	0.0
LOCATION	EH100606	VOLUME	742373.296	4068840.559	0.0
LOCATION	EH100607	VOLUME	742386.792	4068840.892	0.0
LOCATION	EH100608	VOLUME	742400.288	4068841.225	0.0
LOCATION	EH100609	VOLUME	742413.784	4068841.558	0.0
LOCATION	EH100610	VOLUME	742427.280	4068841.890	0.0
LOCATION	EH100611	VOLUME	742440.776	4068842.223	0.0
LOCATION	EH100612	VOLUME	742454.272	4068842.556	0.0
LOCATION	EH100613	VOLUME	742467.768	4068842.889	0.0
LOCATION	EH100614	VOLUME	742481.264	4068843.222	0.0
LOCATION	EH100615	VOLUME	742494.759	4068843.554	0.0
LOCATION	EH100616	VOLUME	742508.255	4068843.887	0.0
LOCATION	EH100617	VOLUME	742521.751	4068844.220	0.0
LOCATION	EH100618	VOLUME	742535.247	4068844.553	0.0
LOCATION	EH100619	VOLUME	742548.743	4068844.885	0.0
LOCATION	EH100620	VOLUME	742562.239	4068845.218	0.0
LOCATION	EH100621	VOLUME	742575.735	4068845.551	0.0
LOCATION	EH100622	VOLUME	742589.231	4068845.884	0.0
LOCATION	EH100623	VOLUME	742602.727	4068846.216	0.0
LOCATION	EH100624	VOLUME	742616.223	4068846.549	0.0
LOCATION	EH100625	VOLUME	742629.718	4068846.882	0.0
LOCATION	EH100626	VOLUME	742643.214	4068847.215	0.0
LOCATION	EH100627	VOLUME	742656.710	4068847.548	0.0
LOCATION	EH100628	VOLUME	742670.206	4068847.880	0.0
LOCATION	EH100629	VOLUME	742683.702	4068848.213	0.0
LOCATION	EH100630	VOLUME	742697.198	4068848.546	0.0
LOCATION	EH100631	VOLUME	742710.694	4068848.879	0.0
LOCATION	EH100632	VOLUME	742724.190	4068849.211	0.0
LOCATION	EH100633	VOLUME	742737.686	4068849.544	0.0

LOCATION EHI00634	VOLUME	742751.182	4068849.877	0.0
LOCATION EHI00635	VOLUME	742764.677	4068850.210	0.0
LOCATION EHI00636	VOLUME	742778.173	4068850.543	0.0
LOCATION EHI00637	VOLUME	742791.669	4068850.875	0.0
LOCATION EHI00638	VOLUME	742805.165	4068851.208	0.0
LOCATION EHI00639	VOLUME	742818.661	4068851.541	0.0
LOCATION EHI00640	VOLUME	742832.157	4068851.874	0.0
LOCATION EHI00641	VOLUME	742845.653	4068852.206	0.0
LOCATION EHI00642	VOLUME	742859.149	4068852.539	0.0
LOCATION EHI00643	VOLUME	742872.645	4068852.872	0.0
LOCATION EHI00644	VOLUME	742886.141	4068853.205	0.0
LOCATION EHI00645	VOLUME	742899.636	4068853.538	0.0
LOCATION EHI00646	VOLUME	742913.132	4068853.870	0.0
LOCATION EHI00647	VOLUME	742926.628	4068854.203	0.0
LOCATION EHI00648	VOLUME	742940.124	4068854.536	0.0
LOCATION EHI00649	VOLUME	742953.620	4068854.869	0.0
LOCATION EHI00650	VOLUME	742967.116	4068855.201	0.0
LOCATION EHI00651	VOLUME	742980.612	4068855.534	0.0
LOCATION EHI00652	VOLUME	742994.108	4068855.867	0.0
LOCATION EHI00653	VOLUME	743007.604	4068856.200	0.0
LOCATION EHI00654	VOLUME	743021.100	4068856.533	0.0
LOCATION EHI00655	VOLUME	743034.595	4068856.865	0.0

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

** LINE VOLUME Source ID = SLINE2

SRCPARAM EHI00416	0.0041666667	2.55	6.28	2.37
SRCPARAM EHI00417	0.0041666667	2.55	6.28	2.37
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SRCPARAM EHI00419	0.0041666667	2.55	6.28	2.37
SRCPARAM EHI00420	0.0041666667	2.55	6.28	2.37
SRCPARAM EHI00421	0.0041666667	2.55	6.28	2.37
SRCPARAM EHI00422	0.0041666667	2.55	6.28	2.37
SRCPARAM EHI00423	0.0041666667	2.55	6.28	2.37
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SRCPARAM EHI00440	0.0041666667	2.55	6.28	2.37
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SRCPARAM EHI00444	0.0041666667	2.55	6.28	2.37

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EH100511						
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EH100565						
SRCGROUP	EH1180	EH100566	EH100567	EH100568	EH100569	EH100570
EH100571						
SRCGROUP	EH1180	EH100572	EH100573	EH100574	EH100575	EH100576
EH100577						
SRCGROUP	EH1180	EH100578	EH100579	EH100580	EH100581	EH100582
EH100583						
SRCGROUP	EH1180	EH100584	EH100585	EH100586	EH100587	EH100588
EH100589						

1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
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1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
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1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80

GRIDCART UCART1 END

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DISCCART 733752.00 4071015.00 0.00
DISCCART 733538.00 4070955.00 0.00
DISCCART 733603.00 4070867.00 0.00
DISCCART 734294.00 4070090.00 0.00
DISCCART 734235.00 4071367.00 0.00
DISCCART 733005.00 4070881.00 0.00
DISCCART 732939.00 4070783.00 0.00
DISCCART 733270.00 4071359.00 0.00
DISCCART 733256.00 4071101.00 0.00
DISCCART 736165.00 4076646.00 0.00
DISCCART 736142.00 4076652.00 0.00
DISCCART 736119.00 4076657.00 0.00
DISCCART 736101.00 4076662.00 0.00
DISCCART 736268.00 4076567.00 0.00
DISCCART 733522.00 4075870.00 0.00
DISCCART 733503.00 4075810.00 0.00
DISCCART 733490.00 4075730.00 0.00
DISCCART 733478.00 4075697.00 0.00
DISCCART 734427.00 4075111.00 0.00
DISCCART 743494.00 4075470.00 0.00

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DISCCART	733964.00	4075622.00	0.00
DISCCART	734243.00	4072940.00	0.00
DISCCART	734224.00	4072962.00	0.00
DISCCART	734188.00	4072900.00	0.00
DISCCART	743177.00	4072824.00	0.00
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DISCCART	737247.00	4072216.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	738884.00	4071994.00	0.00
DISCCART	739812.00	4071686.00	0.00
DISCCART	739802.00	4072537.00	0.00
DISCCART	739762.00	4072580.00	0.00
DISCCART	739738.00	4072804.00	0.00
DISCCART	742097.00	4072010.00	0.00
DISCCART	734441.00	4075063.00	0.00
DISCCART	734441.00	4075077.00	0.00
DISCCART	734433.00	4075098.00	0.00

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

** Surface File Path: C:\Lakes\AERMOD View\r2b\roads2\EHI180\
SURFFILE Fresno.SFC

** Profile File Path: C:\Lakes\AERMOD View\r2b\roads2\EHI180\
PROFFILE Fresno.PFL

SURFDATA 93193 2005 FRESNO/AIR_TERMINAL

UAIRDATA 23230 2005 OAKLAND/WSO_AP

SITEDATA 0 2005

PROFBASE 101.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Plotfile Path: C:\Lakes\AERMOD View\r2b\roads2\EHI180\EHI180.AD\
PLOTFILE ANNUAL EHI180 EHI180.AD\EHI180_YR.PLT 31

PLOTFILE 1 EHI180 1ST EHI180.AD\EHI180_1hr.PLT 32

NOHEADER PLOTFILE

FILEFORM EXP

SUMMFILE EHI180.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS m
** ZONE 10
** ZONEINX 0
**

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 2/4/2013
** File: C:\Lakes\AERMOD View\r2b\roads\roads.inp
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE R2B ROADS
  MODELOPT CONC FLAT
  AVERTIME 1 ANNUAL
  POLLUTID OTHER
  FLAGPOLE 1.80
  RUNORNOT RUN
  SAVEFILE "C:\Lakes\AERMOD View\r2b\roads\roads.svl" 1
** Error File Path: C:\Lakes\AERMOD View\r2b\roads\
  ERRORFIL R2B_ROADS.ERR
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SOUTH
** DESCRSRC South hiway 33
** PREFIX S
** Length of Side = 13.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 5.10
** SZINIT = 2.37
** Nodes = 2
** 733270.00, 4071525.00, 0.00, 2.88, 6.28
** 733300.00, 4068350.00, 0.00, 2.88, 6.28
** -----
  LOCATION S0000001      VOLUME    733270.064 4071518.250 0.0
  LOCATION S0000002      VOLUME    733270.191 4071504.751 0.0
  LOCATION S0000003      VOLUME    733270.319 4071491.252 0.0

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LOCATION	S0000004	VOLUME	733270.446	4071477.752	0.0
LOCATION	S0000005	VOLUME	733270.574	4071464.253	0.0
LOCATION	S0000006	VOLUME	733270.702	4071450.753	0.0
LOCATION	S0000007	VOLUME	733270.829	4071437.254	0.0
LOCATION	S0000008	VOLUME	733270.957	4071423.755	0.0
LOCATION	S0000009	VOLUME	733271.084	4071410.255	0.0
LOCATION	S0000010	VOLUME	733271.212	4071396.756	0.0
LOCATION	S0000011	VOLUME	733271.339	4071383.256	0.0
LOCATION	S0000012	VOLUME	733271.467	4071369.757	0.0
LOCATION	S0000013	VOLUME	733271.594	4071356.258	0.0
LOCATION	S0000014	VOLUME	733271.722	4071342.758	0.0
LOCATION	S0000015	VOLUME	733271.850	4071329.259	0.0
LOCATION	S0000016	VOLUME	733271.977	4071315.759	0.0
LOCATION	S0000017	VOLUME	733272.105	4071302.260	0.0
LOCATION	S0000018	VOLUME	733272.232	4071288.761	0.0
LOCATION	S0000019	VOLUME	733272.360	4071275.261	0.0
LOCATION	S0000020	VOLUME	733272.487	4071261.762	0.0
LOCATION	S0000021	VOLUME	733272.615	4071248.262	0.0
LOCATION	S0000022	VOLUME	733272.742	4071234.763	0.0
LOCATION	S0000023	VOLUME	733272.870	4071221.264	0.0
LOCATION	S0000024	VOLUME	733272.998	4071207.764	0.0
LOCATION	S0000025	VOLUME	733273.125	4071194.265	0.0
LOCATION	S0000026	VOLUME	733273.253	4071180.765	0.0
LOCATION	S0000027	VOLUME	733273.380	4071167.266	0.0
LOCATION	S0000028	VOLUME	733273.508	4071153.767	0.0
LOCATION	S0000029	VOLUME	733273.635	4071140.267	0.0
LOCATION	S0000030	VOLUME	733273.763	4071126.768	0.0
LOCATION	S0000031	VOLUME	733273.890	4071113.268	0.0
LOCATION	S0000032	VOLUME	733274.018	4071099.769	0.0
LOCATION	S0000033	VOLUME	733274.145	4071086.270	0.0
LOCATION	S0000034	VOLUME	733274.273	4071072.770	0.0
LOCATION	S0000035	VOLUME	733274.401	4071059.271	0.0
LOCATION	S0000036	VOLUME	733274.528	4071045.771	0.0
LOCATION	S0000037	VOLUME	733274.656	4071032.272	0.0
LOCATION	S0000038	VOLUME	733274.783	4071018.773	0.0
LOCATION	S0000039	VOLUME	733274.911	4071005.273	0.0
LOCATION	S0000040	VOLUME	733275.038	4070991.774	0.0
LOCATION	S0000041	VOLUME	733275.166	4070978.274	0.0
LOCATION	S0000042	VOLUME	733275.293	4070964.775	0.0
LOCATION	S0000043	VOLUME	733275.421	4070951.276	0.0
LOCATION	S0000044	VOLUME	733275.549	4070937.776	0.0
LOCATION	S0000045	VOLUME	733275.676	4070924.277	0.0
LOCATION	S0000046	VOLUME	733275.804	4070910.777	0.0
LOCATION	S0000047	VOLUME	733275.931	4070897.278	0.0
LOCATION	S0000048	VOLUME	733276.059	4070883.779	0.0
LOCATION	S0000049	VOLUME	733276.186	4070870.279	0.0
LOCATION	S0000050	VOLUME	733276.314	4070856.780	0.0
LOCATION	S0000051	VOLUME	733276.441	4070843.280	0.0
LOCATION	S0000052	VOLUME	733276.569	4070829.781	0.0
LOCATION	S0000053	VOLUME	733276.697	4070816.282	0.0
LOCATION	S0000054	VOLUME	733276.824	4070802.782	0.0
LOCATION	S0000055	VOLUME	733276.952	4070789.283	0.0
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LOCATION	S0000058	VOLUME	733277.334	4070748.785	0.0
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LOCATION	S0000068	VOLUME	733278.610	4070613.791	0.0
LOCATION	S0000069	VOLUME	733278.737	4070600.291	0.0
LOCATION	S0000070	VOLUME	733278.865	4070586.792	0.0
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LOCATION	S0000112	VOLUME	733284.222	4070019.817	0.0
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LOCATION	S0000174	VOLUME	733292.131	4069182.855	0.0
LOCATION	S0000175	VOLUME	733292.258	4069169.355	0.0
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LOCATION	S0000177	VOLUME	733292.513	4069142.356	0.0
LOCATION	S0000178	VOLUME	733292.641	4069128.857	0.0
LOCATION	S0000179	VOLUME	733292.768	4069115.358	0.0
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LOCATION	S0000181	VOLUME	733293.023	4069088.359	0.0
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LOCATION	S0000186	VOLUME	733293.661	4069020.862	0.0
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LOCATION	S0000193	VOLUME	733294.554	4068926.366	0.0
LOCATION	S0000194	VOLUME	733294.682	4068912.867	0.0
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LOCATION	S0000196	VOLUME	733294.937	4068885.868	0.0
LOCATION	S0000197	VOLUME	733295.064	4068872.368	0.0
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LOCATION	S0000199	VOLUME	733295.319	4068845.370	0.0
LOCATION	S0000200	VOLUME	733295.447	4068831.870	0.0
LOCATION	S0000201	VOLUME	733295.574	4068818.371	0.0
LOCATION	S0000202	VOLUME	733295.702	4068804.871	0.0
LOCATION	S0000203	VOLUME	733295.830	4068791.372	0.0
LOCATION	S0000204	VOLUME	733295.957	4068777.873	0.0
LOCATION	S0000205	VOLUME	733296.085	4068764.373	0.0
LOCATION	S0000206	VOLUME	733296.212	4068750.874	0.0
LOCATION	S0000207	VOLUME	733296.340	4068737.374	0.0
LOCATION	S0000208	VOLUME	733296.467	4068723.875	0.0
LOCATION	S0000209	VOLUME	733296.595	4068710.376	0.0
LOCATION	S0000210	VOLUME	733296.722	4068696.876	0.0
LOCATION	S0000211	VOLUME	733296.850	4068683.377	0.0
LOCATION	S0000212	VOLUME	733296.978	4068669.877	0.0
LOCATION	S0000213	VOLUME	733297.105	4068656.378	0.0
LOCATION	S0000214	VOLUME	733297.233	4068642.879	0.0
LOCATION	S0000215	VOLUME	733297.360	4068629.379	0.0
LOCATION	S0000216	VOLUME	733297.488	4068615.880	0.0
LOCATION	S0000217	VOLUME	733297.615	4068602.380	0.0
LOCATION	S0000218	VOLUME	733297.743	4068588.881	0.0
LOCATION	S0000219	VOLUME	733297.870	4068575.382	0.0

LOCATION	S0000220	VOLUME	733297.998	4068561.882	0.0
LOCATION	S0000221	VOLUME	733298.126	4068548.383	0.0
LOCATION	S0000222	VOLUME	733298.253	4068534.883	0.0
LOCATION	S0000223	VOLUME	733298.381	4068521.384	0.0
LOCATION	S0000224	VOLUME	733298.508	4068507.885	0.0
LOCATION	S0000225	VOLUME	733298.636	4068494.385	0.0
LOCATION	S0000226	VOLUME	733298.763	4068480.886	0.0
LOCATION	S0000227	VOLUME	733298.891	4068467.386	0.0
LOCATION	S0000228	VOLUME	733299.018	4068453.887	0.0
LOCATION	S0000229	VOLUME	733299.146	4068440.388	0.0
LOCATION	S0000230	VOLUME	733299.273	4068426.888	0.0
LOCATION	S0000231	VOLUME	733299.401	4068413.389	0.0
LOCATION	S0000232	VOLUME	733299.529	4068399.890	0.0
LOCATION	S0000233	VOLUME	733299.656	4068386.390	0.0
LOCATION	S0000234	VOLUME	733299.784	4068372.891	0.0
LOCATION	S0000235	VOLUME	733299.911	4068359.391	0.0

** End of LINE VOLUME Source ID = SOUTH

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC North 33

** PREFIX

** Length of Side = 13.50

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 5.10

** SZINIT = 2.37

** Nodes = 5

** 733211.90, 4071969.41, 0.00, 2.55, 6.28

** 733099.84, 4072160.22, 0.00, 2.55, 6.28

** 732848.46, 4072378.28, 0.00, 2.55, 6.28

** 732497.13, 4072862.88, 0.00, 2.55, 6.28

** 732254.84, 4073205.12, 0.00, 2.55, 6.28

** -----

LOCATION	L0000236	VOLUME	733208.484	4071975.231	0.0
LOCATION	L0000237	VOLUME	733201.648	4071986.872	0.0
LOCATION	L0000238	VOLUME	733194.811	4071998.513	0.0
LOCATION	L0000239	VOLUME	733187.974	4072010.154	0.0
LOCATION	L0000240	VOLUME	733181.138	4072021.795	0.0
LOCATION	L0000241	VOLUME	733174.301	4072033.436	0.0
LOCATION	L0000242	VOLUME	733167.464	4072045.076	0.0
LOCATION	L0000243	VOLUME	733160.628	4072056.717	0.0
LOCATION	L0000244	VOLUME	733153.791	4072068.358	0.0
LOCATION	L0000245	VOLUME	733146.954	4072079.999	0.0
LOCATION	L0000246	VOLUME	733140.117	4072091.640	0.0
LOCATION	L0000247	VOLUME	733133.281	4072103.281	0.0
LOCATION	L0000248	VOLUME	733126.444	4072114.922	0.0
LOCATION	L0000249	VOLUME	733119.607	4072126.562	0.0
LOCATION	L0000250	VOLUME	733112.771	4072138.203	0.0
LOCATION	L0000251	VOLUME	733105.934	4072149.844	0.0
LOCATION	L0000252	VOLUME	733098.732	4072161.181	0.0
LOCATION	L0000253	VOLUME	733088.534	4072170.027	0.0
LOCATION	L0000254	VOLUME	733078.336	4072178.873	0.0
LOCATION	L0000255	VOLUME	733068.138	4072187.720	0.0

LOCATION	L0000256	VOLUME	733057.941	4072196.566	0.0
LOCATION	L0000257	VOLUME	733047.743	4072205.412	0.0
LOCATION	L0000258	VOLUME	733037.545	4072214.258	0.0
LOCATION	L0000259	VOLUME	733027.347	4072223.105	0.0
LOCATION	L0000260	VOLUME	733017.150	4072231.951	0.0
LOCATION	L0000261	VOLUME	733006.952	4072240.797	0.0
LOCATION	L0000262	VOLUME	732996.754	4072249.643	0.0
LOCATION	L0000263	VOLUME	732986.556	4072258.490	0.0
LOCATION	L0000264	VOLUME	732976.359	4072267.336	0.0
LOCATION	L0000265	VOLUME	732966.161	4072276.182	0.0
LOCATION	L0000266	VOLUME	732955.963	4072285.028	0.0
LOCATION	L0000267	VOLUME	732945.765	4072293.875	0.0
LOCATION	L0000268	VOLUME	732935.568	4072302.721	0.0
LOCATION	L0000269	VOLUME	732925.370	4072311.567	0.0
LOCATION	L0000270	VOLUME	732915.172	4072320.413	0.0
LOCATION	L0000271	VOLUME	732904.974	4072329.259	0.0
LOCATION	L0000272	VOLUME	732894.777	4072338.106	0.0
LOCATION	L0000273	VOLUME	732884.579	4072346.952	0.0
LOCATION	L0000274	VOLUME	732874.381	4072355.798	0.0
LOCATION	L0000275	VOLUME	732864.183	4072364.644	0.0
LOCATION	L0000276	VOLUME	732853.986	4072373.491	0.0
LOCATION	L0000277	VOLUME	732844.829	4072383.291	0.0
LOCATION	L0000278	VOLUME	732836.905	4072394.221	0.0
LOCATION	L0000279	VOLUME	732828.981	4072405.151	0.0
LOCATION	L0000280	VOLUME	732821.057	4072416.081	0.0
LOCATION	L0000281	VOLUME	732813.133	4072427.010	0.0
LOCATION	L0000282	VOLUME	732805.209	4072437.940	0.0
LOCATION	L0000283	VOLUME	732797.285	4072448.870	0.0
LOCATION	L0000284	VOLUME	732789.361	4072459.800	0.0
LOCATION	L0000285	VOLUME	732781.437	4072470.729	0.0
LOCATION	L0000286	VOLUME	732773.513	4072481.659	0.0
LOCATION	L0000287	VOLUME	732765.589	4072492.589	0.0
LOCATION	L0000288	VOLUME	732757.665	4072503.519	0.0
LOCATION	L0000289	VOLUME	732749.741	4072514.448	0.0
LOCATION	L0000290	VOLUME	732741.817	4072525.378	0.0
LOCATION	L0000291	VOLUME	732733.893	4072536.308	0.0
LOCATION	L0000292	VOLUME	732725.969	4072547.237	0.0
LOCATION	L0000293	VOLUME	732718.044	4072558.167	0.0
LOCATION	L0000294	VOLUME	732710.120	4072569.097	0.0
LOCATION	L0000295	VOLUME	732702.196	4072580.027	0.0
LOCATION	L0000296	VOLUME	732694.272	4072590.956	0.0
LOCATION	L0000297	VOLUME	732686.348	4072601.886	0.0
LOCATION	L0000298	VOLUME	732678.424	4072612.816	0.0
LOCATION	L0000299	VOLUME	732670.500	4072623.746	0.0
LOCATION	L0000300	VOLUME	732662.576	4072634.675	0.0
LOCATION	L0000301	VOLUME	732654.652	4072645.605	0.0
LOCATION	L0000302	VOLUME	732646.728	4072656.535	0.0
LOCATION	L0000303	VOLUME	732638.804	4072667.465	0.0
LOCATION	L0000304	VOLUME	732630.880	4072678.394	0.0
LOCATION	L0000305	VOLUME	732622.956	4072689.324	0.0
LOCATION	L0000306	VOLUME	732615.032	4072700.254	0.0
LOCATION	L0000307	VOLUME	732607.108	4072711.184	0.0
LOCATION	L0000308	VOLUME	732599.184	4072722.113	0.0
LOCATION	L0000309	VOLUME	732591.259	4072733.043	0.0

LOCATION	VOLUME				
L0000310	732583.335	4072743.973	0.0		
L0000311	732575.411	4072754.903	0.0		
L0000312	732567.487	4072765.832	0.0		
L0000313	732559.563	4072776.762	0.0		
L0000314	732551.639	4072787.692	0.0		
L0000315	732543.715	4072798.622	0.0		
L0000316	732535.791	4072809.551	0.0		
L0000317	732527.867	4072820.481	0.0		
L0000318	732519.943	4072831.411	0.0		
L0000319	732512.019	4072842.340	0.0		
L0000320	732504.095	4072853.270	0.0		
L0000321	732496.186	4072864.211	0.0		
L0000322	732488.385	4072875.229	0.0		
L0000323	732480.585	4072886.247	0.0		
L0000324	732472.784	4072897.265	0.0		
L0000325	732464.984	4072908.284	0.0		
L0000326	732457.183	4072919.302	0.0		
L0000327	732449.383	4072930.320	0.0		
L0000328	732441.582	4072941.338	0.0		
L0000329	732433.781	4072952.357	0.0		
L0000330	732425.981	4072963.375	0.0		
L0000331	732418.180	4072974.393	0.0		
L0000332	732410.380	4072985.411	0.0		
L0000333	732402.579	4072996.430	0.0		
L0000334	732394.779	4073007.448	0.0		
L0000335	732386.978	4073018.466	0.0		
L0000336	732379.178	4073029.484	0.0		
L0000337	732371.377	4073040.503	0.0		
L0000338	732363.577	4073051.521	0.0		
L0000339	732355.776	4073062.539	0.0		
L0000340	732347.976	4073073.557	0.0		
L0000341	732340.175	4073084.576	0.0		
L0000342	732332.375	4073095.594	0.0		
L0000343	732324.574	4073106.612	0.0		
L0000344	732316.774	4073117.630	0.0		
L0000345	732308.973	4073128.649	0.0		
L0000346	732301.172	4073139.667	0.0		
L0000347	732293.372	4073150.685	0.0		
L0000348	732285.571	4073161.703	0.0		
L0000349	732277.771	4073172.722	0.0		
L0000350	732269.970	4073183.740	0.0		
L0000351	732262.170	4073194.758	0.0		

** End of LINE VOLUME Source ID = SLINE1

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = OVERLAP

** DESCRSRC

** PREFIX OVER

** Length of Side = 13.50

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 5.10

** SZINIT = 2.37

** Nodes = 3

** 733215.68, 4071957.96, 0.00, 2.55, 6.28
 ** 733269.41, 4071734.61, 0.00, 2.55, 6.28
 ** 733277.85, 4071536.59, 0.00, 2.55, 6.28

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LOCATION OVER0384	VOLUME	733217.259	4071951.400	0.0
LOCATION OVER0385	VOLUME	733220.416	4071938.274	0.0
LOCATION OVER0386	VOLUME	733223.573	4071925.148	0.0
LOCATION OVER0387	VOLUME	733226.731	4071912.023	0.0
LOCATION OVER0388	VOLUME	733229.888	4071898.897	0.0
LOCATION OVER0389	VOLUME	733233.045	4071885.772	0.0
LOCATION OVER0390	VOLUME	733236.203	4071872.646	0.0
LOCATION OVER0391	VOLUME	733239.360	4071859.521	0.0
LOCATION OVER0392	VOLUME	733242.518	4071846.395	0.0
LOCATION OVER0393	VOLUME	733245.675	4071833.269	0.0
LOCATION OVER0394	VOLUME	733248.832	4071820.144	0.0
LOCATION OVER0395	VOLUME	733251.990	4071807.018	0.0
LOCATION OVER0396	VOLUME	733255.147	4071793.893	0.0
LOCATION OVER0397	VOLUME	733258.304	4071780.767	0.0
LOCATION OVER0398	VOLUME	733261.462	4071767.641	0.0
LOCATION OVER0399	VOLUME	733264.619	4071754.516	0.0
LOCATION OVER0400	VOLUME	733267.776	4071741.390	0.0
LOCATION OVER0401	VOLUME	733269.685	4071728.089	0.0
LOCATION OVER0402	VOLUME	733270.260	4071714.602	0.0
LOCATION OVER0403	VOLUME	733270.835	4071701.114	0.0
LOCATION OVER0404	VOLUME	733271.410	4071687.626	0.0
LOCATION OVER0405	VOLUME	733271.985	4071674.138	0.0
LOCATION OVER0406	VOLUME	733272.560	4071660.651	0.0
LOCATION OVER0407	VOLUME	733273.135	4071647.163	0.0
LOCATION OVER0408	VOLUME	733273.710	4071633.675	0.0
LOCATION OVER0409	VOLUME	733274.285	4071620.187	0.0
LOCATION OVER0410	VOLUME	733274.860	4071606.700	0.0
LOCATION OVER0411	VOLUME	733275.435	4071593.212	0.0
LOCATION OVER0412	VOLUME	733276.010	4071579.724	0.0
LOCATION OVER0413	VOLUME	733276.585	4071566.236	0.0
LOCATION OVER0414	VOLUME	733277.160	4071552.749	0.0
LOCATION OVER0415	VOLUME	733277.735	4071539.261	0.0

** End of LINE VOLUME Source ID = OVERLAP

LOCATION BASS01	VOLUME	733232.940	4071956.770	0.0
LOCATION BASS02	VOLUME	733246.140	4071959.630	0.0
LOCATION BASS03	VOLUME	733259.340	4071962.480	0.0
LOCATION BASS04	VOLUME	733272.530	4071965.330	0.0
LOCATION BASS05	VOLUME	733285.730	4071968.180	0.0
LOCATION BASS06	VOLUME	733298.920	4071971.030	0.0
LOCATION BASS07	VOLUME	733312.120	4071973.880	0.0
LOCATION BASS08	VOLUME	733325.310	4071976.730	0.0
LOCATION BASS09	VOLUME	733338.510	4071979.580	0.0
LOCATION BASS10	VOLUME	733351.700	4071982.430	0.0
LOCATION BASS11	VOLUME	733364.900	4071985.280	0.0
LOCATION BASS12	VOLUME	733378.100	4071988.140	0.0
LOCATION BASS13	VOLUME	733391.290	4071990.990	0.0
LOCATION BASS14	VOLUME	733404.490	4071993.840	0.0
LOCATION BASS15	VOLUME	733417.680	4071996.690	0.0
LOCATION BASS16	VOLUME	733430.880	4071999.540	0.0
LOCATION BASS17	VOLUME	733444.070	4072002.390	0.0

LOCATION BASS18	VOLUME	733457.270	4072005.240	0.0
LOCATION BASS19	VOLUME	733470.460	4072008.090	0.0
LOCATION BASS20	VOLUME	733483.660	4072010.940	0.0
LOCATION BASS21	VOLUME	733496.860	4072013.800	0.0
LOCATION BASS22	VOLUME	733510.050	4072016.650	0.0
LOCATION BASS23	VOLUME	733523.250	4072019.500	0.0
LOCATION BASS24	VOLUME	733536.440	4072022.350	0.0
LOCATION BASS25	VOLUME	733549.640	4072025.200	0.0
LOCATION BASS26	VOLUME	733562.830	4072028.050	0.0
LOCATION BASS27	VOLUME	733576.030	4072030.900	0.0
LOCATION BASS28	VOLUME	733589.220	4072033.780	0.0
LOCATION BASS29	VOLUME	733602.400	4072036.670	0.0
LOCATION BASS30	VOLUME	733615.590	4072039.570	0.0
LOCATION BASS31	VOLUME	733628.780	4072042.460	0.0
LOCATION BASS32	VOLUME	733641.960	4072045.360	0.0
LOCATION BASS33	VOLUME	733655.150	4072048.250	0.0
LOCATION BASS34	VOLUME	733668.330	4072051.150	0.0
LOCATION BASS35	VOLUME	733681.520	4072054.040	0.0
LOCATION BASS36	VOLUME	733693.310	4072060.360	0.0
LOCATION BASS37	VOLUME	733704.740	4072067.530	0.0
LOCATION BASS38	VOLUME	733716.180	4072074.700	0.0
LOCATION BASS39	VOLUME	733727.620	4072081.870	0.0
LOCATION BASS40	VOLUME	733739.060	4072089.040	0.0
LOCATION BASS41	VOLUME	733750.500	4072096.210	0.0
LOCATION BASS42	VOLUME	733761.940	4072103.380	0.0
LOCATION BASS43	VOLUME	733772.580	4072111.460	0.0
LOCATION BASS44	VOLUME	733781.230	4072121.830	0.0
LOCATION BASS45	VOLUME	733789.880	4072132.190	0.0
LOCATION BASS46	VOLUME	733798.530	4072142.560	0.0
LOCATION BASS47	VOLUME	733807.180	4072152.920	0.0
LOCATION BASS48	VOLUME	733815.830	4072163.280	0.0
LOCATION BASS49	VOLUME	733824.480	4072173.650	0.0
LOCATION BASS50	VOLUME	733833.130	4072184.010	0.0
LOCATION BASS51	VOLUME	733841.790	4072194.380	0.0
LOCATION BASS52	VOLUME	733850.440	4072204.740	0.0
LOCATION BASS53	VOLUME	733857.870	4072215.910	0.0
LOCATION BASS54	VOLUME	733864.070	4072227.910	0.0
LOCATION BASS55	VOLUME	733870.260	4072239.900	0.0
LOCATION BASS56	VOLUME	733876.460	4072251.890	0.0
LOCATION BASS57	VOLUME	733882.660	4072263.890	0.0
LOCATION BASS58	VOLUME	733888.850	4072275.880	0.0
LOCATION BASS59	VOLUME	733895.050	4072287.880	0.0
LOCATION BASS60	VOLUME	733901.250	4072299.870	0.0
LOCATION BASS61	VOLUME	733907.440	4072311.860	0.0
LOCATION BASS62	VOLUME	733913.640	4072323.860	0.0
LOCATION BASS63	VOLUME	733919.830	4072335.850	0.0
LOCATION BASS64	VOLUME	733926.030	4072347.850	0.0
LOCATION BASS65	VOLUME	733932.230	4072359.840	0.0
LOCATION BASS66	VOLUME	733938.420	4072371.830	0.0
LOCATION BASS67	VOLUME	733944.620	4072383.830	0.0
LOCATION BASS68	VOLUME	733950.820	4072395.820	0.0
LOCATION BASS69	VOLUME	733957.010	4072407.810	0.0
LOCATION BASS70	VOLUME	733963.210	4072419.810	0.0
LOCATION BASS71	VOLUME	733969.410	4072431.800	0.0

LOCATION BASS72	VOLUME	733975.600	4072443.800	0.0
LOCATION BASS73	VOLUME	733981.800	4072455.790	0.0
LOCATION BASS74	VOLUME	733988.000	4072467.780	0.0
LOCATION BASS75	VOLUME	733994.190	4072479.780	0.0
LOCATION BASS76	VOLUME	734000.390	4072491.770	0.0
LOCATION BASS77	VOLUME	734006.590	4072503.770	0.0
LOCATION BASS78	VOLUME	734012.780	4072515.760	0.0
LOCATION BASS79	VOLUME	734018.980	4072527.750	0.0
LOCATION BASS80	VOLUME	734025.180	4072539.750	0.0
LOCATION BASS81	VOLUME	734031.370	4072551.740	0.0
LOCATION BASS82	VOLUME	734037.570	4072563.730	0.0
LOCATION BASS83	VOLUME	734043.770	4072575.730	0.0
LOCATION BASS84	VOLUME	734049.960	4072587.720	0.0
LOCATION BASS85	VOLUME	734056.160	4072599.720	0.0
LOCATION BASS86	VOLUME	734062.360	4072611.710	0.0
LOCATION BASS87	VOLUME	734068.550	4072623.700	0.0
LOCATION BASS88	VOLUME	734074.750	4072635.700	0.0
LOCATION BASS89	VOLUME	734080.940	4072647.690	0.0
LOCATION BASS90	VOLUME	734087.140	4072659.690	0.0
LOCATION BASS91	VOLUME	734093.340	4072671.680	0.0
LOCATION BASS92	VOLUME	734099.530	4072683.670	0.0
LOCATION BASS93	VOLUME	734105.730	4072695.670	0.0
LOCATION BASS94	VOLUME	734111.930	4072707.660	0.0
LOCATION BASS95	VOLUME	734118.120	4072719.660	0.0
LOCATION BASS96	VOLUME	734124.320	4072731.650	0.0
LOCATION BASS97	VOLUME	734130.520	4072743.640	0.0
LOCATION BASS98	VOLUME	734136.710	4072755.640	0.0
LOCATION BASS99	VOLUME	734142.910	4072767.630	0.0
LOCATION BASS100	VOLUME	734149.110	4072779.620	0.0
LOCATION BASS101	VOLUME	734155.300	4072791.620	0.0
LOCATION BASS102	VOLUME	734161.500	4072803.610	0.0
LOCATION BASS103	VOLUME	734167.700	4072815.610	0.0
LOCATION BASS104	VOLUME	734173.890	4072827.600	0.0
LOCATION BASS105	VOLUME	734180.090	4072839.590	0.0
LOCATION BASS106	VOLUME	734186.290	4072851.590	0.0
LOCATION BASS107	VOLUME	734192.480	4072863.580	0.0
LOCATION BASS108	VOLUME	734198.680	4072875.580	0.0
LOCATION BASS109	VOLUME	734204.880	4072887.570	0.0
LOCATION BASS110	VOLUME	734211.070	4072899.560	0.0
LOCATION BASS111	VOLUME	734217.270	4072911.560	0.0
LOCATION BASS112	VOLUME	734223.470	4072923.550	0.0
LOCATION BASS113	VOLUME	734229.660	4072935.540	0.0
LOCATION BASS114	VOLUME	734235.860	4072947.540	0.0
LOCATION BASS115	VOLUME	734242.050	4072959.530	0.0
LOCATION BASS116	VOLUME	734248.250	4072971.530	0.0
LOCATION BASS117	VOLUME	734254.450	4072983.520	0.0
LOCATION BASS118	VOLUME	734260.640	4072995.510	0.0
LOCATION BASS119	VOLUME	734266.840	4073007.510	0.0
LOCATION BASS120	VOLUME	734273.040	4073019.500	0.0
LOCATION BASS121	VOLUME	734279.230	4073031.500	0.0
LOCATION BASS122	VOLUME	734285.430	4073043.490	0.0
LOCATION BASS123	VOLUME	734291.630	4073055.480	0.0
LOCATION BASS124	VOLUME	734297.820	4073067.480	0.0
LOCATION BASS125	VOLUME	734304.020	4073079.470	0.0

LOCATION BASS126	VOLUME	734310.220	4073091.460	0.0
LOCATION BASS127	VOLUME	734316.410	4073103.460	0.0
LOCATION BASS128	VOLUME	734322.610	4073115.450	0.0
LOCATION BASS129	VOLUME	734328.810	4073127.450	0.0
LOCATION BASS130	VOLUME	734335.000	4073139.440	0.0
LOCATION BASS131	VOLUME	734341.200	4073151.430	0.0
LOCATION BASS132	VOLUME	734347.400	4073163.430	0.0
LOCATION BASS133	VOLUME	734353.590	4073175.420	0.0
LOCATION BASS134	VOLUME	734359.790	4073187.420	0.0
LOCATION BASS135	VOLUME	734365.990	4073199.410	0.0
LOCATION BASS136	VOLUME	734372.180	4073211.400	0.0
LOCATION BASS137	VOLUME	734378.380	4073223.400	0.0
LOCATION BASS138	VOLUME	734384.580	4073235.390	0.0
LOCATION BASS139	VOLUME	734390.770	4073247.390	0.0
LOCATION BASS140	VOLUME	734396.970	4073259.380	0.0
LOCATION BASS141	VOLUME	734403.160	4073271.370	0.0
LOCATION BASS142	VOLUME	734409.360	4073283.370	0.0
LOCATION BASS143	VOLUME	734415.560	4073295.360	0.0
LOCATION BASS144	VOLUME	734421.750	4073307.350	0.0
LOCATION BASS145	VOLUME	734427.950	4073319.350	0.0
LOCATION SANMATEO01	VOLUME	739691.550	4073071.120	0.0
LOCATION SANMATEO02	VOLUME	739691.790	4073057.620	0.0
LOCATION SANMATEO03	VOLUME	739692.030	4073044.130	0.0
LOCATION SANMATEO04	VOLUME	739692.270	4073030.630	0.0
LOCATION SANMATEO05	VOLUME	739692.510	4073017.130	0.0
LOCATION SANMATEO06	VOLUME	739692.750	4073003.630	0.0
LOCATION SANMATEO07	VOLUME	739692.990	4072990.130	0.0
LOCATION SANMATEO08	VOLUME	739693.230	4072976.640	0.0
LOCATION SANMATEO09	VOLUME	739693.470	4072963.140	0.0
LOCATION SANMATEO10	VOLUME	739693.710	4072949.640	0.0
LOCATION SANMATEO11	VOLUME	739693.950	4072936.140	0.0
LOCATION SANMATEO12	VOLUME	739694.190	4072922.640	0.0
LOCATION SANMATEO13	VOLUME	739694.430	4072909.150	0.0
LOCATION SANMATEO14	VOLUME	739694.670	4072895.650	0.0
LOCATION SANMATEO15	VOLUME	739694.910	4072882.150	0.0
LOCATION SANMATEO16	VOLUME	739695.160	4072868.650	0.0
LOCATION SANMATEO17	VOLUME	739695.400	4072855.160	0.0
LOCATION SANMATEO18	VOLUME	739695.640	4072841.660	0.0
LOCATION SANMATEO19	VOLUME	739695.880	4072828.160	0.0
LOCATION SANMATEO20	VOLUME	739696.120	4072814.660	0.0
LOCATION SANMATEO21	VOLUME	739696.360	4072801.160	0.0
LOCATION SANMATEO22	VOLUME	739696.600	4072787.670	0.0
LOCATION SANMATEO23	VOLUME	739696.840	4072774.170	0.0
LOCATION SANMATEO24	VOLUME	739697.080	4072760.670	0.0
LOCATION SANMATEO25	VOLUME	739697.320	4072747.170	0.0
LOCATION SANMATEO26	VOLUME	739697.560	4072733.670	0.0
LOCATION SANMATEO27	VOLUME	739697.800	4072720.180	0.0
LOCATION SANMATEO28	VOLUME	739698.040	4072706.680	0.0
LOCATION SANMATEO29	VOLUME	739698.280	4072693.180	0.0
LOCATION SANMATEO30	VOLUME	739698.520	4072679.680	0.0
LOCATION SANMATEO31	VOLUME	739698.760	4072666.190	0.0
LOCATION SANMATEO32	VOLUME	739699.000	4072652.690	0.0
LOCATION SANMATEO33	VOLUME	739699.250	4072639.190	0.0
LOCATION SANMATEO34	VOLUME	739699.490	4072625.690	0.0

LOCATION	SANMATEO35	VOLUME	739699.730	4072612.190	0.0
LOCATION	SANMATEO36	VOLUME	739699.970	4072598.700	0.0
LOCATION	SANMATEO37	VOLUME	739700.210	4072585.200	0.0
LOCATION	SANMATEO38	VOLUME	739700.450	4072571.700	0.0
LOCATION	SANMATEO39	VOLUME	739700.690	4072558.200	0.0
LOCATION	SANMATEO40	VOLUME	739700.930	4072544.700	0.0
LOCATION	SANMATEO41	VOLUME	739701.170	4072531.210	0.0
LOCATION	SANMATEO42	VOLUME	739701.410	4072517.710	0.0
LOCATION	SANMATEO43	VOLUME	739701.650	4072504.210	0.0
LOCATION	SANMATEO44	VOLUME	739701.890	4072490.710	0.0
LOCATION	SANMATEO45	VOLUME	739702.130	4072477.220	0.0
LOCATION	SANMATEO46	VOLUME	739702.370	4072463.720	0.0
LOCATION	SANMATEO47	VOLUME	739702.610	4072450.220	0.0
LOCATION	SANMATEO48	VOLUME	739702.850	4072436.720	0.0
LOCATION	SANMATEO49	VOLUME	739703.100	4072423.220	0.0
LOCATION	SANMATEO50	VOLUME	739703.340	4072409.730	0.0
LOCATION	SANMATEO51	VOLUME	739703.580	4072396.230	0.0
LOCATION	SANMATEO52	VOLUME	739703.820	4072382.730	0.0
LOCATION	SANMATEO53	VOLUME	739704.060	4072369.230	0.0
LOCATION	SANMATEO54	VOLUME	739704.300	4072355.730	0.0
LOCATION	SANMATEO55	VOLUME	739704.540	4072342.240	0.0
LOCATION	SANMATEO56	VOLUME	739704.780	4072328.740	0.0
LOCATION	SANMATEO57	VOLUME	739705.020	4072315.240	0.0
LOCATION	SANMATEO58	VOLUME	739705.260	4072301.740	0.0
LOCATION	SANMATEO59	VOLUME	739705.500	4072288.250	0.0
LOCATION	SANMATEO60	VOLUME	739705.740	4072274.750	0.0
LOCATION	SANMATEO61	VOLUME	739705.980	4072261.250	0.0
LOCATION	SANMATEO62	VOLUME	739706.220	4072247.750	0.0
LOCATION	SANMATEO63	VOLUME	739706.460	4072234.250	0.0
LOCATION	SANMATEO64	VOLUME	739706.700	4072220.760	0.0
LOCATION	SANMATEO65	VOLUME	739706.940	4072207.260	0.0
LOCATION	SANMATEO66	VOLUME	739707.190	4072193.760	0.0
LOCATION	SANMATEO67	VOLUME	739707.430	4072180.260	0.0
LOCATION	SANMATEO68	VOLUME	739707.670	4072166.760	0.0
LOCATION	SANMATEO69	VOLUME	739707.910	4072153.270	0.0
LOCATION	SANMATEO70	VOLUME	739708.150	4072139.770	0.0
LOCATION	SANMATEO71	VOLUME	739708.390	4072126.270	0.0
LOCATION	SANMATEO72	VOLUME	739708.630	4072112.770	0.0
LOCATION	SANMATEO73	VOLUME	739708.870	4072099.280	0.0
LOCATION	SANMATEO74	VOLUME	739709.110	4072085.780	0.0
LOCATION	SANMATEO75	VOLUME	739709.350	4072072.280	0.0
LOCATION	SANMATEO76	VOLUME	739709.590	4072058.780	0.0
LOCATION	SANMATEO77	VOLUME	739709.830	4072045.280	0.0
LOCATION	SANMATEO78	VOLUME	739710.070	4072031.790	0.0
LOCATION	SANMATEO79	VOLUME	739710.310	4072018.290	0.0
LOCATION	SANMATEO80	VOLUME	739710.550	4072004.790	0.0
LOCATION	SANMATEO81	VOLUME	739710.790	4071991.290	0.0
LOCATION	SANMATEO82	VOLUME	739711.030	4071977.790	0.0
LOCATION	SANMATEO83	VOLUME	739711.280	4071964.300	0.0
LOCATION	SANMATEO84	VOLUME	739711.520	4071950.800	0.0
LOCATION	SANMATEO85	VOLUME	739711.760	4071937.300	0.0
LOCATION	SANMATEO86	VOLUME	739712.000	4071923.800	0.0
LOCATION	SANMATEO87	VOLUME	739712.240	4071910.310	0.0
LOCATION	SANMATEO88	VOLUME	739712.480	4071896.810	0.0

LOCATION	SANMATEO89	VOLUME	739712.720	4071883.310	0.0
LOCATION	SANMATEO90	VOLUME	739712.960	4071869.810	0.0
LOCATION	SANMATEO91	VOLUME	739713.220	4071856.310	0.0
LOCATION	SANMATEO92	VOLUME	739713.490	4071842.820	0.0
LOCATION	SANMATEO93	VOLUME	739713.770	4071829.320	0.0
LOCATION	SANMATEO94	VOLUME	739714.050	4071815.820	0.0
LOCATION	SANMATEO95	VOLUME	739714.330	4071802.330	0.0
LOCATION	SANMATEO96	VOLUME	739714.600	4071788.830	0.0
LOCATION	SANMATEO97	VOLUME	739714.880	4071775.330	0.0
LOCATION	SANMATEO98	VOLUME	739715.160	4071761.830	0.0
LOCATION	SANMATEO99	VOLUME	739715.430	4071748.340	0.0
LOCATION	SANMATEO100	VOLUME	739715.710	4071734.840	0.0
LOCATION	SANMATEO101	VOLUME	739715.990	4071721.340	0.0
LOCATION	SANMATEO102	VOLUME	739716.260	4071707.850	0.0
LOCATION	SANMATEO103	VOLUME	739716.540	4071694.350	0.0
LOCATION	SANMATEO104	VOLUME	739716.820	4071680.850	0.0
LOCATION	SANMATEO105	VOLUME	739717.100	4071667.350	0.0
LOCATION	SANMATEO106	VOLUME	739717.370	4071653.860	0.0
LOCATION	SANMATEO107	VOLUME	739717.650	4071640.360	0.0
LOCATION	SANMATEO108	VOLUME	739717.930	4071626.860	0.0
LOCATION	SANMATEO109	VOLUME	739718.200	4071613.370	0.0
LOCATION	SANMATEO110	VOLUME	739718.480	4071599.870	0.0
LOCATION	SANMATEO111	VOLUME	739718.760	4071586.370	0.0
LOCATION	SANMATEO112	VOLUME	739719.030	4071572.870	0.0
LOCATION	SANMATEO113	VOLUME	739719.310	4071559.380	0.0
LOCATION	SANMATEO114	VOLUME	739719.590	4071545.880	0.0
LOCATION	SANMATEO115	VOLUME	739719.870	4071532.380	0.0
LOCATION	SANMATEO116	VOLUME	739720.140	4071518.890	0.0
LOCATION	SANMATEO117	VOLUME	739720.420	4071505.390	0.0
LOCATION	SANMATEO118	VOLUME	739720.700	4071491.890	0.0
LOCATION	SANMATEO119	VOLUME	739720.970	4071478.390	0.0
LOCATION	SANMATEO120	VOLUME	739721.250	4071464.900	0.0
LOCATION	SANMATEO121	VOLUME	739721.530	4071451.400	0.0
LOCATION	SANMATEO122	VOLUME	739721.810	4071437.900	0.0
LOCATION	SANMATEO123	VOLUME	739722.080	4071424.410	0.0
LOCATION	SANMATEO124	VOLUME	739722.360	4071410.910	0.0
LOCATION	SANMATEO125	VOLUME	739722.640	4071397.410	0.0
LOCATION	SANMATEO126	VOLUME	739722.910	4071383.910	0.0
LOCATION	SANMATEO127	VOLUME	739723.190	4071370.420	0.0
LOCATION	SANMATEO128	VOLUME	739723.470	4071356.920	0.0
LOCATION	SANMATEO129	VOLUME	739723.740	4071343.420	0.0
LOCATION	SANMATEO130	VOLUME	739724.020	4071329.930	0.0
LOCATION	SANMATEO131	VOLUME	739724.300	4071316.430	0.0
LOCATION	SANMATEO132	VOLUME	739724.580	4071302.930	0.0
LOCATION	SANMATEO133	VOLUME	739724.850	4071289.430	0.0
LOCATION	SANMATEO134	VOLUME	739725.130	4071275.940	0.0
LOCATION	SANMATEO135	VOLUME	739725.410	4071262.440	0.0
LOCATION	SANMATEO136	VOLUME	739725.680	4071248.940	0.0
LOCATION	SANMATEO137	VOLUME	739725.960	4071235.450	0.0
LOCATION	SANMATEO138	VOLUME	739726.240	4071221.950	0.0
LOCATION	SANMATEO139	VOLUME	739726.520	4071208.450	0.0
LOCATION	SANMATEO140	VOLUME	739726.790	4071194.950	0.0
LOCATION	SANMATEO141	VOLUME	739727.070	4071181.460	0.0
LOCATION	SANMATEO142	VOLUME	739727.350	4071167.960	0.0

LOCATION	SANMATEO143	VOLUME	739727.620	4071154.460	0.0
LOCATION	SANMATEO144	VOLUME	739727.900	4071140.970	0.0
LOCATION	SANMATEO145	VOLUME	739728.180	4071127.470	0.0
LOCATION	SANMATEO146	VOLUME	739728.450	4071113.970	0.0
LOCATION	SANMATEO147	VOLUME	739728.730	4071100.470	0.0
LOCATION	SANMATEO148	VOLUME	739729.010	4071086.980	0.0
LOCATION	SANMATEO149	VOLUME	739729.290	4071073.480	0.0
LOCATION	SANMATEO150	VOLUME	739729.560	4071059.980	0.0
LOCATION	SANMATEO151	VOLUME	739729.840	4071046.480	0.0
LOCATION	SANMATEO152	VOLUME	739730.120	4071032.990	0.0
LOCATION	SANMATEO153	VOLUME	739730.390	4071019.490	0.0
LOCATION	SANMATEO154	VOLUME	739730.670	4071005.990	0.0
LOCATION	SANMATEO155	VOLUME	739730.950	4070992.500	0.0
LOCATION	SANMATEO156	VOLUME	739731.230	4070979.000	0.0
LOCATION	SANMATEO157	VOLUME	739731.500	4070965.500	0.0
LOCATION	SANMATEO158	VOLUME	739731.780	4070952.000	0.0
LOCATION	SANMATEO159	VOLUME	739732.060	4070938.510	0.0
LOCATION	SANMATEO160	VOLUME	739732.330	4070925.010	0.0
LOCATION	SANMATEO161	VOLUME	739732.610	4070911.510	0.0
LOCATION	SANMATEO162	VOLUME	739732.890	4070898.020	0.0
LOCATION	SANMATEO163	VOLUME	739733.160	4070884.520	0.0
LOCATION	SANMATEO164	VOLUME	739733.440	4070871.020	0.0
LOCATION	SANMATEO165	VOLUME	739733.720	4070857.520	0.0
LOCATION	SANMATEO166	VOLUME	739734.000	4070844.030	0.0
LOCATION	SANMATEO167	VOLUME	739734.270	4070830.530	0.0
LOCATION	SANMATEO168	VOLUME	739734.550	4070817.030	0.0
LOCATION	SANMATEO169	VOLUME	739734.830	4070803.540	0.0
LOCATION	SANMATEO170	VOLUME	739735.100	4070790.040	0.0
LOCATION	SANMATEO171	VOLUME	739735.380	4070776.540	0.0
LOCATION	SANMATEO172	VOLUME	739735.660	4070763.040	0.0
LOCATION	SANMATEO173	VOLUME	739735.930	4070749.550	0.0
LOCATION	SANMATEO174	VOLUME	739736.210	4070736.050	0.0
LOCATION	SANMATEO175	VOLUME	739736.490	4070722.550	0.0
LOCATION	SANMATEO176	VOLUME	739736.770	4070709.060	0.0
LOCATION	SANMATEO177	VOLUME	739737.040	4070695.560	0.0
LOCATION	SANMATEO178	VOLUME	739737.320	4070682.060	0.0
LOCATION	SANMATEO179	VOLUME	739737.600	4070668.560	0.0
LOCATION	SANMATEO180	VOLUME	739737.870	4070655.070	0.0
LOCATION	SANMATEO181	VOLUME	739738.150	4070641.570	0.0
LOCATION	SANMATEO182	VOLUME	739738.430	4070628.070	0.0
LOCATION	SANMATEO183	VOLUME	739738.710	4070614.580	0.0
LOCATION	SANMATEO184	VOLUME	739738.980	4070601.080	0.0
LOCATION	SANMATEO185	VOLUME	739739.260	4070587.580	0.0
LOCATION	SANMATEO186	VOLUME	739739.540	4070574.080	0.0
LOCATION	SANMATEO187	VOLUME	739739.810	4070560.590	0.0
LOCATION	SANMATEO188	VOLUME	739740.090	4070547.090	0.0
LOCATION	SANMATEO189	VOLUME	739740.370	4070533.590	0.0
LOCATION	SANMATEO190	VOLUME	739740.640	4070520.100	0.0
LOCATION	SANMATEO191	VOLUME	739740.920	4070506.600	0.0
LOCATION	SANMATEO192	VOLUME	739741.200	4070493.100	0.0
LOCATION	SANMATEO193	VOLUME	739741.480	4070479.600	0.0
LOCATION	SANMATEO194	VOLUME	739741.750	4070466.110	0.0
LOCATION	SANMATEO195	VOLUME	739742.030	4070452.610	0.0
LOCATION	SANMATEO196	VOLUME	739742.310	4070439.110	0.0

LOCATION	SANMATEO197	VOLUME	739742.610	4070425.620	0.0
LOCATION	SANMATEO198	VOLUME	739742.930	4070412.120	0.0
LOCATION	SANMATEO199	VOLUME	739743.250	4070398.620	0.0
LOCATION	SANMATEO200	VOLUME	739743.570	4070385.130	0.0
LOCATION	SANMATEO201	VOLUME	739743.890	4070371.630	0.0
LOCATION	SANMATEO202	VOLUME	739744.210	4070358.140	0.0
LOCATION	SANMATEO203	VOLUME	739744.530	4070344.640	0.0
LOCATION	SANMATEO204	VOLUME	739744.850	4070331.140	0.0
LOCATION	SANMATEO205	VOLUME	739745.170	4070317.650	0.0
LOCATION	SANMATEO206	VOLUME	739745.480	4070304.150	0.0
LOCATION	SANMATEO207	VOLUME	739745.800	4070290.650	0.0
LOCATION	SANMATEO208	VOLUME	739746.120	4070277.160	0.0
LOCATION	SANMATEO209	VOLUME	739746.440	4070263.660	0.0
LOCATION	SANMATEO210	VOLUME	739746.760	4070250.170	0.0
LOCATION	SANMATEO211	VOLUME	739747.080	4070236.670	0.0
LOCATION	SANMATEO212	VOLUME	739747.400	4070223.170	0.0
LOCATION	SANMATEO213	VOLUME	739747.720	4070209.680	0.0
LOCATION	SANMATEO214	VOLUME	739748.040	4070196.180	0.0
LOCATION	SANMATEO215	VOLUME	739748.360	4070182.680	0.0
LOCATION	SANMATEO216	VOLUME	739748.680	4070169.190	0.0
LOCATION	SANMATEO217	VOLUME	739749.000	4070155.690	0.0
LOCATION	SANMATEO218	VOLUME	739749.320	4070142.200	0.0
LOCATION	SANMATEO219	VOLUME	739749.640	4070128.700	0.0
LOCATION	SANMATEO220	VOLUME	739749.960	4070115.200	0.0
LOCATION	SANMATEO221	VOLUME	739750.280	4070101.710	0.0
LOCATION	SANMATEO222	VOLUME	739750.600	4070088.210	0.0
LOCATION	SANMATEO223	VOLUME	739750.920	4070074.710	0.0
LOCATION	SANMATEO224	VOLUME	739751.230	4070061.220	0.0
LOCATION	SANMATEO225	VOLUME	739751.550	4070047.720	0.0
LOCATION	SANMATEO226	VOLUME	739751.870	4070034.230	0.0
LOCATION	SANMATEO227	VOLUME	739752.190	4070020.730	0.0
LOCATION	SANMATEO228	VOLUME	739752.510	4070007.230	0.0
LOCATION	SANMATEO229	VOLUME	739752.830	4069993.740	0.0
LOCATION	SANMATEO230	VOLUME	739753.150	4069980.240	0.0
LOCATION	SANMATEO231	VOLUME	739753.470	4069966.740	0.0
LOCATION	SANMATEO232	VOLUME	739753.790	4069953.250	0.0
LOCATION	SANMATEO233	VOLUME	739754.110	4069939.750	0.0
LOCATION	SANMATEO234	VOLUME	739754.430	4069926.260	0.0
LOCATION	SANMATEO235	VOLUME	739754.750	4069912.760	0.0
LOCATION	SANMATEO236	VOLUME	739755.070	4069899.260	0.0
LOCATION	SANMATEO237	VOLUME	739755.390	4069885.770	0.0
LOCATION	SANMATEO238	VOLUME	739755.710	4069872.270	0.0
LOCATION	SANMATEO239	VOLUME	739756.030	4069858.780	0.0
LOCATION	SANMATEO240	VOLUME	739756.350	4069845.280	0.0
LOCATION	SANMATEO241	VOLUME	739756.670	4069831.780	0.0
LOCATION	SANMATEO242	VOLUME	739756.990	4069818.290	0.0
LOCATION	SANMATEO243	VOLUME	739757.300	4069804.790	0.0
LOCATION	SANMATEO244	VOLUME	739757.620	4069791.290	0.0
LOCATION	SANMATEO245	VOLUME	739757.940	4069777.800	0.0
LOCATION	SANMATEO246	VOLUME	739758.260	4069764.300	0.0
LOCATION	SANMATEO247	VOLUME	739758.580	4069750.810	0.0
LOCATION	SANMATEO248	VOLUME	739758.900	4069737.310	0.0
LOCATION	SANMATEO249	VOLUME	739759.220	4069723.810	0.0
LOCATION	SANMATEO250	VOLUME	739759.540	4069710.320	0.0

LOCATION	SANMATEO251	VOLUME	739759.860	4069696.820	0.0
LOCATION	SANMATEO252	VOLUME	739760.180	4069683.320	0.0
LOCATION	SANMATEO253	VOLUME	739760.500	4069669.830	0.0
LOCATION	SANMATEO254	VOLUME	739760.820	4069656.330	0.0
LOCATION	SANMATEO255	VOLUME	739761.140	4069642.840	0.0
LOCATION	SANMATEO256	VOLUME	739761.460	4069629.340	0.0
LOCATION	SANMATEO257	VOLUME	739761.780	4069615.840	0.0
LOCATION	SANMATEO258	VOLUME	739762.100	4069602.350	0.0
LOCATION	SANMATEO259	VOLUME	739762.420	4069588.850	0.0
LOCATION	SANMATEO260	VOLUME	739762.740	4069575.350	0.0
LOCATION	SANMATEO261	VOLUME	739763.060	4069561.860	0.0
LOCATION	SANMATEO262	VOLUME	739763.370	4069548.360	0.0
LOCATION	SANMATEO263	VOLUME	739763.690	4069534.870	0.0
LOCATION	SANMATEO264	VOLUME	739764.010	4069521.370	0.0
LOCATION	SANMATEO265	VOLUME	739764.330	4069507.870	0.0
LOCATION	SANMATEO266	VOLUME	739764.650	4069494.380	0.0
LOCATION	SANMATEO267	VOLUME	739764.970	4069480.880	0.0
LOCATION	SANMATEO268	VOLUME	739765.290	4069467.380	0.0
LOCATION	SANMATEO269	VOLUME	739765.610	4069453.890	0.0
LOCATION	SANMATEO270	VOLUME	739765.930	4069440.390	0.0
LOCATION	SANMATEO271	VOLUME	739766.250	4069426.900	0.0
LOCATION	SANMATEO272	VOLUME	739766.570	4069413.400	0.0
LOCATION	SANMATEO273	VOLUME	739766.890	4069399.900	0.0
LOCATION	SANMATEO274	VOLUME	739767.210	4069386.410	0.0
LOCATION	SANMATEO275	VOLUME	739767.530	4069372.910	0.0
LOCATION	SANMATEO276	VOLUME	739767.850	4069359.410	0.0
LOCATION	SANMATEO277	VOLUME	739768.170	4069345.920	0.0
LOCATION	SANMATEO278	VOLUME	739768.490	4069332.420	0.0
LOCATION	SANMATEO279	VOLUME	739768.810	4069318.930	0.0
LOCATION	SANMATEO280	VOLUME	739769.120	4069305.430	0.0
LOCATION	SANMATEO281	VOLUME	739769.440	4069291.930	0.0
LOCATION	SANMATEO282	VOLUME	739769.760	4069278.440	0.0
LOCATION	SANMATEO283	VOLUME	739770.080	4069264.940	0.0
LOCATION	SANMATEO284	VOLUME	739770.400	4069251.450	0.0
LOCATION	SANMATEO285	VOLUME	739770.720	4069237.950	0.0
LOCATION	SANMATEO286	VOLUME	739771.040	4069224.450	0.0
LOCATION	SANMATEO287	VOLUME	739771.360	4069210.960	0.0
LOCATION	SANMATEO288	VOLUME	739771.680	4069197.460	0.0
LOCATION	SANMATEO289	VOLUME	739772.000	4069183.960	0.0
LOCATION	SANMATEO290	VOLUME	739772.320	4069170.470	0.0
LOCATION	SANMATEO291	VOLUME	739772.640	4069156.970	0.0
LOCATION	SANMATEO292	VOLUME	739772.960	4069143.480	0.0
LOCATION	SANMATEO293	VOLUME	739773.280	4069129.980	0.0
LOCATION	SANMATEO294	VOLUME	739773.600	4069116.480	0.0
LOCATION	SANMATEO295	VOLUME	739773.920	4069102.990	0.0
LOCATION	SANMATEO296	VOLUME	739774.240	4069089.490	0.0
LOCATION	SANMATEO297	VOLUME	739774.560	4069075.990	0.0
LOCATION	SANMATEO298	VOLUME	739774.880	4069062.500	0.0
LOCATION	SANMATEO299	VOLUME	739775.190	4069049.000	0.0
LOCATION	SANMATEO300	VOLUME	739775.510	4069035.510	0.0
LOCATION	SANMATEO301	VOLUME	739775.830	4069022.010	0.0
LOCATION	SANMATEO302	VOLUME	739776.150	4069008.510	0.0
LOCATION	SANMATEO303	VOLUME	739776.470	4068995.020	0.0
LOCATION	SANMATEO304	VOLUME	739776.790	4068981.520	0.0

LOCATION	SANMATEO305	VOLUME	739777.110	4068968.020	0.0
LOCATION	SANMATEO306	VOLUME	739777.430	4068954.530	0.0
LOCATION	SANMATEO307	VOLUME	739777.750	4068941.030	0.0
LOCATION	SANMATEO308	VOLUME	739778.070	4068927.540	0.0
LOCATION	SANMATEO309	VOLUME	739778.390	4068914.040	0.0
LOCATION	SANMATEO310	VOLUME	739778.710	4068900.540	0.0
LOCATION	SANMATEO311	VOLUME	739779.030	4068887.050	0.0
LOCATION	SANMATEO312	VOLUME	739779.350	4068873.550	0.0
LOCATION	SANMATEO313	VOLUME	739779.670	4068860.050	0.0
LOCATION	SANMATEO314	VOLUME	739779.990	4068846.560	0.0
LOCATION	SANMATEO315	VOLUME	739780.310	4068833.060	0.0
LOCATION	SANMATEO316	VOLUME	739780.630	4068819.570	0.0
LOCATION	SANMATEO317	VOLUME	739780.940	4068806.070	0.0
LOCATION	SANMATEO318	VOLUME	739781.260	4068792.570	0.0
LOCATION	HIGHWAY01	VOLUME	739777.780	4068782.650	0.0
LOCATION	HIGHWAY02	VOLUME	739764.290	4068782.150	0.0
LOCATION	HIGHWAY03	VOLUME	739750.800	4068781.650	0.0
LOCATION	HIGHWAY04	VOLUME	739737.310	4068781.140	0.0
LOCATION	HIGHWAY05	VOLUME	739723.820	4068780.640	0.0
LOCATION	HIGHWAY06	VOLUME	739710.330	4068780.130	0.0
LOCATION	HIGHWAY07	VOLUME	739696.840	4068779.630	0.0
LOCATION	HIGHWAY08	VOLUME	739683.350	4068779.130	0.0
LOCATION	HIGHWAY09	VOLUME	739669.860	4068778.620	0.0
LOCATION	HIGHWAY10	VOLUME	739656.370	4068778.120	0.0
LOCATION	HIGHWAY11	VOLUME	739642.880	4068777.610	0.0
LOCATION	HIGHWAY12	VOLUME	739629.390	4068777.110	0.0
LOCATION	HIGHWAY13	VOLUME	739615.900	4068776.610	0.0
LOCATION	HIGHWAY14	VOLUME	739602.410	4068776.100	0.0
LOCATION	HIGHWAY15	VOLUME	739588.910	4068775.600	0.0
LOCATION	HIGHWAY16	VOLUME	739575.420	4068775.090	0.0
LOCATION	HIGHWAY17	VOLUME	739561.930	4068774.590	0.0
LOCATION	HIGHWAY18	VOLUME	739548.440	4068774.090	0.0
LOCATION	HIGHWAY19	VOLUME	739534.950	4068773.580	0.0
LOCATION	HIGHWAY20	VOLUME	739521.460	4068773.080	0.0
LOCATION	HIGHWAY21	VOLUME	739507.970	4068772.580	0.0
LOCATION	HIGHWAY22	VOLUME	739494.480	4068772.070	0.0
LOCATION	HIGHWAY23	VOLUME	739480.990	4068771.570	0.0
LOCATION	HIGHWAY24	VOLUME	739467.500	4068771.060	0.0
LOCATION	HIGHWAY25	VOLUME	739454.010	4068770.560	0.0
LOCATION	HIGHWAY26	VOLUME	739440.520	4068770.060	0.0
LOCATION	HIGHWAY27	VOLUME	739427.030	4068769.550	0.0
LOCATION	HIGHWAY28	VOLUME	739413.540	4068769.050	0.0
LOCATION	HIGHWAY29	VOLUME	739400.050	4068768.540	0.0
LOCATION	HIGHWAY30	VOLUME	739386.560	4068768.040	0.0
LOCATION	HIGHWAY31	VOLUME	739373.070	4068767.540	0.0
LOCATION	HIGHWAY32	VOLUME	739359.570	4068767.030	0.0
LOCATION	HIGHWAY33	VOLUME	739346.080	4068766.530	0.0
LOCATION	HIGHWAY34	VOLUME	739332.590	4068766.020	0.0
LOCATION	HIGHWAY35	VOLUME	739319.100	4068765.520	0.0
LOCATION	HIGHWAY36	VOLUME	739305.610	4068765.020	0.0
LOCATION	HIGHWAY37	VOLUME	739292.120	4068764.510	0.0
LOCATION	HIGHWAY38	VOLUME	739278.630	4068764.010	0.0
LOCATION	HIGHWAY39	VOLUME	739265.140	4068763.510	0.0
LOCATION	HIGHWAY40	VOLUME	739251.650	4068763.000	0.0

LOCATION	HIGHWAY41	VOLUME	739238.160	4068762.500	0.0
LOCATION	HIGHWAY42	VOLUME	739224.670	4068761.990	0.0
LOCATION	HIGHWAY43	VOLUME	739211.180	4068761.490	0.0
LOCATION	HIGHWAY44	VOLUME	739197.690	4068760.990	0.0
LOCATION	HIGHWAY45	VOLUME	739184.200	4068760.480	0.0
LOCATION	HIGHWAY46	VOLUME	739170.710	4068759.980	0.0
LOCATION	HIGHWAY47	VOLUME	739157.220	4068759.470	0.0
LOCATION	HIGHWAY48	VOLUME	739143.730	4068758.970	0.0
LOCATION	HIGHWAY49	VOLUME	739130.230	4068758.470	0.0
LOCATION	HIGHWAY50	VOLUME	739116.740	4068757.960	0.0
LOCATION	HIGHWAY51	VOLUME	739103.250	4068757.460	0.0
LOCATION	HIGHWAY52	VOLUME	739089.760	4068756.950	0.0
LOCATION	HIGHWAY53	VOLUME	739076.270	4068756.450	0.0
LOCATION	HIGHWAY54	VOLUME	739062.780	4068755.950	0.0
LOCATION	HIGHWAY55	VOLUME	739049.290	4068755.440	0.0
LOCATION	HIGHWAY56	VOLUME	739035.800	4068754.940	0.0
LOCATION	HIGHWAY57	VOLUME	739022.310	4068754.440	0.0
LOCATION	HIGHWAY58	VOLUME	739008.820	4068753.930	0.0
LOCATION	HIGHWAY59	VOLUME	738995.330	4068753.430	0.0
LOCATION	HIGHWAY60	VOLUME	738981.840	4068752.920	0.0
LOCATION	HIGHWAY61	VOLUME	738968.350	4068752.420	0.0
LOCATION	HIGHWAY62	VOLUME	738954.860	4068751.920	0.0
LOCATION	HIGHWAY63	VOLUME	738941.370	4068751.410	0.0
LOCATION	HIGHWAY64	VOLUME	738927.880	4068750.910	0.0
LOCATION	HIGHWAY65	VOLUME	738914.390	4068750.400	0.0
LOCATION	HIGHWAY66	VOLUME	738900.890	4068749.900	0.0
LOCATION	HIGHWAY67	VOLUME	738887.400	4068749.400	0.0
LOCATION	HIGHWAY68	VOLUME	738873.910	4068748.890	0.0
LOCATION	HIGHWAY69	VOLUME	738860.420	4068748.390	0.0
LOCATION	HIGHWAY70	VOLUME	738846.930	4068747.880	0.0
LOCATION	HIGHWAY71	VOLUME	738833.440	4068747.380	0.0
LOCATION	HIGHWAY72	VOLUME	738819.950	4068746.880	0.0
LOCATION	HIGHWAY73	VOLUME	738806.460	4068746.370	0.0
LOCATION	HIGHWAY74	VOLUME	738792.970	4068745.870	0.0
LOCATION	HIGHWAY75	VOLUME	738779.480	4068745.370	0.0
LOCATION	HIGHWAY76	VOLUME	738765.990	4068744.860	0.0
LOCATION	HIGHWAY77	VOLUME	738752.500	4068744.360	0.0
LOCATION	HIGHWAY78	VOLUME	738739.010	4068743.850	0.0
LOCATION	HIGHWAY79	VOLUME	738725.520	4068743.350	0.0
LOCATION	HIGHWAY80	VOLUME	738712.030	4068742.850	0.0
LOCATION	HIGHWAY81	VOLUME	738698.540	4068742.340	0.0
LOCATION	HIGHWAY82	VOLUME	738685.050	4068741.840	0.0
LOCATION	HIGHWAY83	VOLUME	738671.550	4068741.330	0.0
LOCATION	HIGHWAY84	VOLUME	738658.060	4068740.830	0.0
LOCATION	HIGHWAY85	VOLUME	738644.570	4068740.330	0.0
LOCATION	HIGHWAY86	VOLUME	738631.080	4068739.820	0.0
LOCATION	HIGHWAY87	VOLUME	738617.590	4068739.320	0.0
LOCATION	HIGHWAY88	VOLUME	738604.100	4068738.810	0.0
LOCATION	HIGHWAY89	VOLUME	738590.610	4068738.310	0.0
LOCATION	HIGHWAY90	VOLUME	738577.120	4068737.810	0.0
LOCATION	HIGHWAY91	VOLUME	738563.630	4068737.300	0.0
LOCATION	HIGHWAY92	VOLUME	738550.140	4068736.800	0.0
LOCATION	HIGHWAY93	VOLUME	738536.650	4068736.290	0.0
LOCATION	HIGHWAY94	VOLUME	738523.160	4068735.790	0.0

LOCATION	HIGHWAY95	VOLUME	738509.670	4068735.290	0.0
LOCATION	HIGHWAY96	VOLUME	738496.180	4068734.780	0.0
LOCATION	HIGHWAY97	VOLUME	738482.690	4068734.280	0.0
LOCATION	HIGHWAY98	VOLUME	738469.200	4068733.780	0.0
LOCATION	HIGHWAY99	VOLUME	738455.710	4068733.270	0.0
LOCATION	HIGHWAY100	VOLUME	738442.210	4068732.770	0.0
LOCATION	HIGHWAY101	VOLUME	738428.720	4068732.260	0.0
LOCATION	HIGHWAY102	VOLUME	738415.230	4068731.760	0.0
LOCATION	HIGHWAY103	VOLUME	738401.740	4068731.260	0.0
LOCATION	HIGHWAY104	VOLUME	738388.250	4068730.750	0.0
LOCATION	HIGHWAY105	VOLUME	738374.760	4068730.250	0.0
LOCATION	HIGHWAY106	VOLUME	738361.490	4068727.870	0.0
LOCATION	HIGHWAY107	VOLUME	738348.250	4068725.240	0.0
LOCATION	HIGHWAY108	VOLUME	738335.010	4068722.610	0.0
LOCATION	HIGHWAY109	VOLUME	738321.770	4068719.980	0.0
LOCATION	HIGHWAY110	VOLUME	738308.530	4068717.350	0.0
LOCATION	HIGHWAY111	VOLUME	738295.290	4068714.710	0.0
LOCATION	HIGHWAY112	VOLUME	738282.040	4068712.080	0.0
LOCATION	HIGHWAY113	VOLUME	738268.800	4068709.450	0.0
LOCATION	HIGHWAY114	VOLUME	738255.560	4068706.820	0.0
LOCATION	HIGHWAY115	VOLUME	738242.320	4068704.190	0.0
LOCATION	HIGHWAY116	VOLUME	738229.080	4068701.560	0.0
LOCATION	HIGHWAY117	VOLUME	738215.840	4068698.930	0.0
LOCATION	HIGHWAY118	VOLUME	738202.600	4068696.300	0.0
LOCATION	HIGHWAY119	VOLUME	738189.360	4068693.670	0.0
LOCATION	HIGHWAY120	VOLUME	738176.110	4068691.040	0.0
LOCATION	HIGHWAY121	VOLUME	738162.870	4068688.410	0.0
LOCATION	HIGHWAY122	VOLUME	738149.630	4068685.780	0.0
LOCATION	HIGHWAY123	VOLUME	738136.390	4068683.140	0.0
LOCATION	HIGHWAY124	VOLUME	738123.150	4068680.510	0.0
LOCATION	HIGHWAY125	VOLUME	738109.910	4068677.880	0.0
LOCATION	HIGHWAY126	VOLUME	738096.670	4068675.250	0.0
LOCATION	HIGHWAY127	VOLUME	738083.430	4068672.620	0.0
LOCATION	HIGHWAY128	VOLUME	738070.180	4068669.990	0.0
LOCATION	HIGHWAY129	VOLUME	738056.940	4068667.360	0.0
LOCATION	HIGHWAY130	VOLUME	738043.700	4068664.730	0.0
LOCATION	HIGHWAY131	VOLUME	738030.460	4068662.100	0.0
LOCATION	HIGHWAY132	VOLUME	738017.220	4068659.470	0.0
LOCATION	HIGHWAY133	VOLUME	738003.980	4068656.840	0.0
LOCATION	HIGHWAY134	VOLUME	737990.740	4068654.210	0.0
LOCATION	HIGHWAY135	VOLUME	737977.480	4068651.670	0.0
LOCATION	HIGHWAY136	VOLUME	737964.180	4068649.330	0.0
LOCATION	HIGHWAY137	VOLUME	737950.890	4068646.980	0.0
LOCATION	HIGHWAY138	VOLUME	737937.590	4068644.640	0.0
LOCATION	HIGHWAY139	VOLUME	737924.300	4068642.290	0.0
LOCATION	HIGHWAY140	VOLUME	737911.000	4068639.950	0.0
LOCATION	HIGHWAY141	VOLUME	737897.710	4068637.600	0.0
LOCATION	HIGHWAY142	VOLUME	737884.420	4068635.260	0.0
LOCATION	HIGHWAY143	VOLUME	737871.120	4068632.910	0.0
LOCATION	HIGHWAY144	VOLUME	737857.830	4068630.560	0.0
LOCATION	HIGHWAY145	VOLUME	737844.530	4068628.220	0.0
LOCATION	HIGHWAY146	VOLUME	737831.240	4068625.870	0.0
LOCATION	HIGHWAY147	VOLUME	737817.940	4068623.530	0.0
LOCATION	HIGHWAY148	VOLUME	737804.650	4068621.180	0.0

LOCATION	HIGHWAY149	VOLUME	737791.350	4068618.840	0.0
LOCATION	HIGHWAY150	VOLUME	737778.060	4068616.490	0.0
LOCATION	HIGHWAY151	VOLUME	737764.760	4068614.150	0.0
LOCATION	HIGHWAY152	VOLUME	737751.470	4068611.800	0.0
LOCATION	HIGHWAY153	VOLUME	737738.170	4068609.460	0.0
LOCATION	HIGHWAY154	VOLUME	737724.880	4068607.110	0.0
LOCATION	HIGHWAY155	VOLUME	737711.580	4068604.760	0.0
LOCATION	HIGHWAY156	VOLUME	737698.290	4068602.420	0.0
LOCATION	HIGHWAY157	VOLUME	737685.000	4068600.070	0.0
LOCATION	HIGHWAY158	VOLUME	737671.700	4068597.730	0.0
LOCATION	HIGHWAY159	VOLUME	737658.410	4068595.380	0.0
LOCATION	HIGHWAY160	VOLUME	737645.110	4068593.040	0.0
LOCATION	HIGHWAY161	VOLUME	737631.820	4068590.690	0.0
LOCATION	HIGHWAY162	VOLUME	737618.520	4068588.350	0.0
LOCATION	HIGHWAY163	VOLUME	737605.230	4068586.000	0.0
LOCATION	HIGHWAY164	VOLUME	737591.930	4068583.650	0.0
LOCATION	HIGHWAY165	VOLUME	737578.640	4068581.310	0.0
LOCATION	HIGHWAY166	VOLUME	737565.340	4068578.960	0.0
LOCATION	HIGHWAY167	VOLUME	737552.050	4068576.620	0.0
LOCATION	HIGHWAY168	VOLUME	737538.750	4068574.270	0.0
LOCATION	HIGHWAY169	VOLUME	737525.460	4068571.930	0.0
LOCATION	HIGHWAY170	VOLUME	737512.160	4068569.580	0.0
LOCATION	HIGHWAY171	VOLUME	737498.870	4068567.240	0.0
LOCATION	HIGHWAY172	VOLUME	737485.570	4068564.890	0.0
LOCATION	HIGHWAY173	VOLUME	737472.280	4068562.550	0.0
LOCATION	HIGHWAY174	VOLUME	737458.990	4068560.200	0.0
LOCATION	HIGHWAY175	VOLUME	737445.690	4068557.850	0.0
LOCATION	HIGHWAY176	VOLUME	737432.400	4068555.510	0.0
LOCATION	HIGHWAY177	VOLUME	737419.100	4068553.160	0.0
LOCATION	HIGHWAY178	VOLUME	737405.810	4068550.820	0.0
LOCATION	HIGHWAY179	VOLUME	737392.450	4068548.910	0.0
LOCATION	HIGHWAY180	VOLUME	737379.050	4068547.250	0.0
LOCATION	HIGHWAY181	VOLUME	737365.650	4068545.580	0.0
LOCATION	HIGHWAY182	VOLUME	737352.250	4068543.920	0.0
LOCATION	HIGHWAY183	VOLUME	737338.860	4068542.260	0.0
LOCATION	HIGHWAY184	VOLUME	737325.460	4068540.590	0.0
LOCATION	HIGHWAY185	VOLUME	737312.060	4068538.930	0.0
LOCATION	HIGHWAY186	VOLUME	737298.670	4068537.270	0.0
LOCATION	HIGHWAY187	VOLUME	737285.270	4068535.600	0.0
LOCATION	HIGHWAY188	VOLUME	737271.870	4068533.940	0.0
LOCATION	HIGHWAY189	VOLUME	737258.470	4068532.280	0.0
LOCATION	HIGHWAY190	VOLUME	737245.080	4068530.610	0.0
LOCATION	HIGHWAY191	VOLUME	737231.680	4068528.950	0.0
LOCATION	HIGHWAY192	VOLUME	737218.280	4068527.290	0.0
LOCATION	HIGHWAY193	VOLUME	737204.890	4068525.630	0.0
LOCATION	HIGHWAY194	VOLUME	737191.490	4068523.960	0.0
LOCATION	HIGHWAY195	VOLUME	737178.090	4068522.300	0.0
LOCATION	HIGHWAY196	VOLUME	737164.690	4068520.640	0.0
LOCATION	HIGHWAY197	VOLUME	737151.300	4068518.970	0.0
LOCATION	HIGHWAY198	VOLUME	737137.900	4068517.310	0.0
LOCATION	HIGHWAY199	VOLUME	737124.500	4068515.650	0.0
LOCATION	HIGHWAY200	VOLUME	737111.110	4068513.980	0.0
LOCATION	HIGHWAY201	VOLUME	737097.710	4068512.320	0.0
LOCATION	HIGHWAY202	VOLUME	737084.310	4068510.660	0.0

LOCATION	HIGHWAY203	VOLUME	737070.910	4068508.990	0.0
LOCATION	HIGHWAY204	VOLUME	737057.520	4068507.330	0.0
LOCATION	HIGHWAY205	VOLUME	737044.120	4068505.670	0.0
LOCATION	HIGHWAY206	VOLUME	737030.720	4068504.010	0.0
LOCATION	HIGHWAY207	VOLUME	737017.330	4068502.340	0.0
LOCATION	HIGHWAY208	VOLUME	737003.930	4068500.680	0.0
LOCATION	HIGHWAY209	VOLUME	736990.530	4068499.020	0.0
LOCATION	HIGHWAY210	VOLUME	736977.130	4068497.350	0.0
LOCATION	HIGHWAY211	VOLUME	736963.740	4068495.690	0.0
LOCATION	HIGHWAY212	VOLUME	736950.340	4068494.030	0.0
LOCATION	HIGHWAY213	VOLUME	736936.940	4068492.360	0.0
LOCATION	HIGHWAY214	VOLUME	736923.550	4068490.700	0.0
LOCATION	HIGHWAY215	VOLUME	736910.150	4068489.040	0.0
LOCATION	HIGHWAY216	VOLUME	736896.750	4068487.370	0.0
LOCATION	HIGHWAY217	VOLUME	736883.350	4068485.710	0.0
LOCATION	HIGHWAY218	VOLUME	736869.980	4068483.870	0.0
LOCATION	HIGHWAY219	VOLUME	736856.660	4068481.680	0.0
LOCATION	HIGHWAY220	VOLUME	736843.340	4068479.490	0.0
LOCATION	HIGHWAY221	VOLUME	736830.020	4068477.300	0.0
LOCATION	HIGHWAY222	VOLUME	736816.700	4068475.110	0.0
LOCATION	HIGHWAY223	VOLUME	736803.380	4068472.920	0.0
LOCATION	HIGHWAY224	VOLUME	736790.060	4068470.730	0.0
LOCATION	HIGHWAY225	VOLUME	736776.730	4068468.540	0.0
LOCATION	HIGHWAY226	VOLUME	736763.410	4068466.350	0.0
LOCATION	HIGHWAY227	VOLUME	736750.090	4068464.160	0.0
LOCATION	HIGHWAY228	VOLUME	736736.770	4068461.970	0.0
LOCATION	HIGHWAY229	VOLUME	736723.450	4068459.780	0.0
LOCATION	HIGHWAY230	VOLUME	736710.130	4068457.590	0.0
LOCATION	HIGHWAY231	VOLUME	736696.810	4068455.400	0.0
LOCATION	HIGHWAY232	VOLUME	736683.490	4068453.220	0.0
LOCATION	HIGHWAY233	VOLUME	736670.160	4068451.030	0.0
LOCATION	HIGHWAY234	VOLUME	736656.840	4068448.840	0.0
LOCATION	HIGHWAY235	VOLUME	736643.520	4068446.650	0.0
LOCATION	HIGHWAY236	VOLUME	736630.200	4068444.460	0.0
LOCATION	HIGHWAY237	VOLUME	736616.880	4068442.270	0.0
LOCATION	HIGHWAY238	VOLUME	736603.560	4068440.080	0.0
LOCATION	HIGHWAY239	VOLUME	736590.240	4068437.890	0.0
LOCATION	HIGHWAY240	VOLUME	736576.910	4068435.700	0.0
LOCATION	HIGHWAY241	VOLUME	736563.590	4068433.510	0.0
LOCATION	HIGHWAY242	VOLUME	736550.270	4068431.320	0.0
LOCATION	HIGHWAY243	VOLUME	736536.950	4068429.130	0.0
LOCATION	HIGHWAY244	VOLUME	736523.630	4068426.940	0.0
LOCATION	HIGHWAY245	VOLUME	736510.310	4068424.750	0.0
LOCATION	HIGHWAY246	VOLUME	736496.990	4068422.560	0.0
LOCATION	HIGHWAY247	VOLUME	736483.670	4068420.380	0.0
LOCATION	HIGHWAY248	VOLUME	736470.340	4068418.190	0.0
LOCATION	HIGHWAY249	VOLUME	736457.020	4068416.000	0.0
LOCATION	HIGHWAY250	VOLUME	736443.700	4068413.810	0.0
LOCATION	HIGHWAY251	VOLUME	736430.380	4068411.620	0.0
LOCATION	HIGHWAY252	VOLUME	736417.060	4068409.430	0.0
LOCATION	HIGHWAY253	VOLUME	736403.740	4068407.240	0.0
LOCATION	HIGHWAY254	VOLUME	736390.420	4068405.050	0.0
LOCATION	HIGHWAY255	VOLUME	736377.100	4068402.860	0.0
LOCATION	HIGHWAY256	VOLUME	736363.770	4068400.670	0.0

LOCATION	HIGHWAY257	VOLUME	736350.450	4068398.480	0.0
LOCATION	HIGHWAY258	VOLUME	736337.130	4068396.290	0.0
LOCATION	HIGHWAY259	VOLUME	736323.800	4068394.180	0.0
LOCATION	HIGHWAY260	VOLUME	736310.440	4068392.200	0.0
LOCATION	HIGHWAY261	VOLUME	736297.090	4068390.220	0.0
LOCATION	HIGHWAY262	VOLUME	736283.740	4068388.230	0.0
LOCATION	HIGHWAY263	VOLUME	736270.380	4068386.250	0.0
LOCATION	HIGHWAY264	VOLUME	736257.030	4068384.270	0.0
LOCATION	HIGHWAY265	VOLUME	736243.680	4068382.280	0.0
LOCATION	HIGHWAY266	VOLUME	736230.320	4068380.300	0.0
LOCATION	HIGHWAY267	VOLUME	736216.970	4068378.320	0.0
LOCATION	HIGHWAY268	VOLUME	736203.620	4068376.340	0.0
LOCATION	HIGHWAY269	VOLUME	736190.260	4068374.350	0.0
LOCATION	HIGHWAY270	VOLUME	736176.910	4068372.370	0.0
LOCATION	HIGHWAY271	VOLUME	736163.560	4068370.390	0.0
LOCATION	HIGHWAY272	VOLUME	736150.200	4068368.400	0.0
LOCATION	HIGHWAY273	VOLUME	736136.850	4068366.420	0.0
LOCATION	HIGHWAY274	VOLUME	736123.490	4068364.440	0.0
LOCATION	HIGHWAY275	VOLUME	736110.140	4068362.450	0.0
LOCATION	HIGHWAY276	VOLUME	736096.790	4068360.470	0.0
LOCATION	HIGHWAY277	VOLUME	736083.430	4068358.490	0.0
LOCATION	HIGHWAY278	VOLUME	736070.080	4068356.510	0.0
LOCATION	HIGHWAY279	VOLUME	736056.730	4068354.520	0.0
LOCATION	HIGHWAY280	VOLUME	736043.370	4068352.540	0.0
LOCATION	HIGHWAY281	VOLUME	736030.020	4068350.560	0.0
LOCATION	HIGHWAY282	VOLUME	736016.670	4068348.570	0.0
LOCATION	HIGHWAY283	VOLUME	736003.300	4068346.690	0.0
LOCATION	HIGHWAY284	VOLUME	735989.830	4068345.800	0.0
LOCATION	HIGHWAY285	VOLUME	735976.360	4068344.910	0.0
LOCATION	HIGHWAY286	VOLUME	735962.890	4068344.020	0.0
LOCATION	HIGHWAY287	VOLUME	735949.420	4068343.130	0.0
LOCATION	HIGHWAY288	VOLUME	735935.950	4068342.240	0.0
LOCATION	HIGHWAY289	VOLUME	735922.480	4068341.350	0.0
LOCATION	HIGHWAY290	VOLUME	735909.010	4068340.460	0.0
LOCATION	HIGHWAY291	VOLUME	735895.540	4068339.570	0.0
LOCATION	HIGHWAY292	VOLUME	735882.070	4068338.670	0.0
LOCATION	HIGHWAY293	VOLUME	735868.600	4068337.780	0.0
LOCATION	HIGHWAY294	VOLUME	735855.130	4068336.890	0.0
LOCATION	HIGHWAY295	VOLUME	735841.650	4068336.000	0.0
LOCATION	HIGHWAY296	VOLUME	735828.180	4068335.110	0.0
LOCATION	HIGHWAY297	VOLUME	735814.710	4068334.220	0.0
LOCATION	HIGHWAY298	VOLUME	735801.230	4068333.890	0.0
LOCATION	HIGHWAY299	VOLUME	735789.550	4068341.710	0.0
LOCATION	HIGHWAY300	VOLUME	735777.370	4068347.530	0.0
LOCATION	HIGHWAY301	VOLUME	735765.190	4068353.350	0.0
LOCATION	HIGHWAY302	VOLUME	735753.010	4068359.170	0.0
LOCATION	HIGHWAY303	VOLUME	735740.830	4068364.990	0.0
LOCATION	HIGHWAY304	VOLUME	735728.650	4068370.800	0.0
LOCATION	HIGHWAY305	VOLUME	735716.470	4068376.620	0.0
LOCATION	HIGHWAY306	VOLUME	735704.290	4068382.440	0.0
LOCATION	HIGHWAY307	VOLUME	735692.100	4068388.260	0.0
LOCATION	HIGHWAY308	VOLUME	735679.920	4068394.080	0.0
LOCATION	HIGHWAY309	VOLUME	735667.740	4068399.900	0.0
LOCATION	HIGHWAY310	VOLUME	735655.560	4068405.720	0.0

LOCATION	HIGHWAY311	VOLUME	735643.380	4068411.540	0.0
LOCATION	HIGHWAY312	VOLUME	735631.200	4068417.360	0.0
LOCATION	HIGHWAY313	VOLUME	735619.020	4068423.180	0.0
LOCATION	HIGHWAY314	VOLUME	735608.120	4068430.300	0.0
LOCATION	HIGHWAY315	VOLUME	735602.140	4068442.410	0.0
LOCATION	HIGHWAY316	VOLUME	735596.170	4068454.510	0.0
LOCATION	HIGHWAY317	VOLUME	735590.190	4068466.620	0.0
LOCATION	HIGHWAY318	VOLUME	735584.220	4068478.720	0.0
LOCATION	HIGHWAY319	VOLUME	735578.240	4068490.830	0.0
LOCATION	HIGHWAY320	VOLUME	735572.270	4068502.930	0.0
LOCATION	HIGHWAY321	VOLUME	735566.290	4068515.040	0.0
LOCATION	HIGHWAY322	VOLUME	735560.320	4068527.150	0.0
LOCATION	HIGHWAY323	VOLUME	735555.420	4068539.710	0.0
LOCATION	HIGHWAY324	VOLUME	735550.820	4068552.400	0.0
LOCATION	HIGHWAY325	VOLUME	735546.220	4068565.100	0.0
LOCATION	HIGHWAY326	VOLUME	735541.620	4068577.790	0.0
LOCATION	HIGHWAY327	VOLUME	735537.020	4068590.480	0.0
LOCATION	HIGHWAY328	VOLUME	735532.410	4068603.170	0.0
LOCATION	HIGHWAY329	VOLUME	735527.770	4068615.850	0.0
LOCATION	HIGHWAY330	VOLUME	735523.010	4068628.480	0.0
LOCATION	HIGHWAY331	VOLUME	735518.240	4068641.110	0.0
LOCATION	HIGHWAY332	VOLUME	735513.480	4068653.740	0.0
LOCATION	HIGHWAY333	VOLUME	735508.720	4068666.370	0.0
LOCATION	HIGHWAY334	VOLUME	735503.960	4068679.010	0.0
LOCATION	HIGHWAY335	VOLUME	735499.190	4068691.640	0.0
LOCATION	HIGHWAY336	VOLUME	735494.430	4068704.270	0.0
LOCATION	HIGHWAY337	VOLUME	735489.670	4068716.900	0.0
LOCATION	HIGHWAY338	VOLUME	735484.910	4068729.530	0.0
LOCATION	HIGHWAY339	VOLUME	735480.140	4068742.170	0.0
LOCATION	HIGHWAY340	VOLUME	735475.380	4068754.800	0.0
LOCATION	HIGHWAY341	VOLUME	735470.620	4068767.430	0.0
LOCATION	HIGHWAY342	VOLUME	735465.860	4068780.060	0.0
LOCATION	HIGHWAY343	VOLUME	735461.090	4068792.690	0.0
LOCATION	HIGHWAY344	VOLUME	735456.330	4068805.330	0.0
LOCATION	HIGHWAY345	VOLUME	735451.570	4068817.960	0.0
LOCATION	HIGHWAY346	VOLUME	735446.810	4068830.590	0.0
LOCATION	HIGHWAY347	VOLUME	735442.040	4068843.220	0.0
LOCATION	HIGHWAY348	VOLUME	735437.280	4068855.850	0.0
LOCATION	HIGHWAY349	VOLUME	735432.520	4068868.490	0.0
LOCATION	HIGHWAY350	VOLUME	735427.760	4068881.120	0.0
LOCATION	HIGHWAY351	VOLUME	735422.990	4068893.750	0.0
LOCATION	HIGHWAY352	VOLUME	735418.230	4068906.380	0.0
LOCATION	HIGHWAY353	VOLUME	735413.470	4068919.010	0.0
LOCATION	HIGHWAY354	VOLUME	735408.710	4068931.650	0.0
LOCATION	HIGHWAY355	VOLUME	735403.940	4068944.280	0.0
LOCATION	HIGHWAY356	VOLUME	735399.180	4068956.910	0.0
LOCATION	HIGHWAY357	VOLUME	735394.420	4068969.540	0.0
LOCATION	HIGHWAY358	VOLUME	735389.660	4068982.170	0.0
LOCATION	HIGHWAY359	VOLUME	735384.890	4068994.810	0.0
LOCATION	HIGHWAY360	VOLUME	735380.130	4069007.440	0.0
LOCATION	HIGHWAY361	VOLUME	735375.370	4069020.070	0.0
LOCATION	HIGHWAY362	VOLUME	735370.610	4069032.700	0.0
LOCATION	HIGHWAY363	VOLUME	735365.840	4069045.330	0.0
LOCATION	HIGHWAY364	VOLUME	735361.080	4069057.970	0.0

LOCATION	HIGHWAY365	VOLUME	735356.320	4069070.600	0.0
LOCATION	HIGHWAY366	VOLUME	735351.550	4069083.230	0.0
LOCATION	HIGHWAY367	VOLUME	735346.790	4069095.860	0.0
LOCATION	HIGHWAY368	VOLUME	735342.030	4069108.490	0.0
LOCATION	HIGHWAY369	VOLUME	735337.270	4069121.130	0.0
LOCATION	HIGHWAY370	VOLUME	735332.500	4069133.760	0.0
LOCATION	HIGHWAY371	VOLUME	735327.740	4069146.390	0.0
LOCATION	HIGHWAY372	VOLUME	735322.980	4069159.020	0.0
LOCATION	HIGHWAY373	VOLUME	735318.230	4069171.660	0.0
LOCATION	HIGHWAY374	VOLUME	735313.510	4069184.310	0.0
LOCATION	HIGHWAY375	VOLUME	735308.780	4069196.950	0.0
LOCATION	HIGHWAY376	VOLUME	735304.050	4069209.600	0.0
LOCATION	HIGHWAY377	VOLUME	735299.330	4069222.240	0.0
LOCATION	HIGHWAY378	VOLUME	735294.600	4069234.890	0.0
LOCATION	HIGHWAY379	VOLUME	735289.880	4069247.540	0.0
LOCATION	HIGHWAY380	VOLUME	735285.150	4069260.180	0.0
LOCATION	HIGHWAY381	VOLUME	735280.420	4069272.830	0.0
LOCATION	HIGHWAY382	VOLUME	735275.700	4069285.470	0.0
LOCATION	HIGHWAY383	VOLUME	735270.970	4069298.120	0.0
LOCATION	HIGHWAY384	VOLUME	735266.250	4069310.760	0.0
LOCATION	HIGHWAY385	VOLUME	735261.520	4069323.410	0.0
LOCATION	HIGHWAY386	VOLUME	735256.800	4069336.060	0.0
LOCATION	HIGHWAY387	VOLUME	735252.070	4069348.700	0.0
LOCATION	HIGHWAY388	VOLUME	735247.340	4069361.350	0.0
LOCATION	HIGHWAY389	VOLUME	735242.620	4069373.990	0.0
LOCATION	HIGHWAY390	VOLUME	735237.890	4069386.640	0.0
LOCATION	HIGHWAY391	VOLUME	735233.170	4069399.280	0.0
LOCATION	HIGHWAY392	VOLUME	735228.440	4069411.930	0.0
LOCATION	HIGHWAY393	VOLUME	735223.720	4069424.580	0.0
LOCATION	HIGHWAY394	VOLUME	735218.990	4069437.220	0.0
LOCATION	HIGHWAY395	VOLUME	735214.260	4069449.870	0.0
LOCATION	HIGHWAY396	VOLUME	735209.540	4069462.510	0.0
LOCATION	HIGHWAY397	VOLUME	735204.810	4069475.160	0.0
LOCATION	HIGHWAY398	VOLUME	735200.090	4069487.810	0.0
LOCATION	HIGHWAY399	VOLUME	735195.360	4069500.450	0.0
LOCATION	HIGHWAY400	VOLUME	735190.630	4069513.100	0.0
LOCATION	HIGHWAY401	VOLUME	735185.910	4069525.740	0.0
LOCATION	HIGHWAY402	VOLUME	735181.180	4069538.390	0.0
LOCATION	HIGHWAY403	VOLUME	735176.460	4069551.030	0.0
LOCATION	HIGHWAY404	VOLUME	735171.730	4069563.680	0.0
LOCATION	HIGHWAY405	VOLUME	735167.010	4069576.330	0.0
LOCATION	HIGHWAY406	VOLUME	735162.280	4069588.970	0.0
LOCATION	HIGHWAY407	VOLUME	735157.550	4069601.620	0.0
LOCATION	HIGHWAY408	VOLUME	735152.830	4069614.260	0.0
LOCATION	HIGHWAY409	VOLUME	735148.100	4069626.910	0.0
LOCATION	HIGHWAY410	VOLUME	735143.380	4069639.560	0.0
LOCATION	HIGHWAY411	VOLUME	735136.520	4069650.840	0.0
LOCATION	HIGHWAY412	VOLUME	735127.010	4069660.420	0.0
LOCATION	HIGHWAY413	VOLUME	735117.510	4069670.010	0.0
LOCATION	HIGHWAY414	VOLUME	735108.000	4069679.590	0.0
LOCATION	HIGHWAY415	VOLUME	735098.490	4069689.180	0.0
LOCATION	HIGHWAY416	VOLUME	735088.990	4069698.770	0.0
LOCATION	HIGHWAY417	VOLUME	735079.480	4069708.350	0.0
LOCATION	HIGHWAY418	VOLUME	735069.980	4069717.940	0.0

LOCATION	HIGHWAY419	VOLUME	735060.470	4069727.520	0.0
LOCATION	HIGHWAY420	VOLUME	735050.970	4069737.110	0.0
LOCATION	HIGHWAY421	VOLUME	735041.460	4069746.700	0.0
LOCATION	HIGHWAY422	VOLUME	735031.950	4069756.280	0.0
LOCATION	HIGHWAY423	VOLUME	735022.450	4069765.870	0.0
LOCATION	HIGHWAY424	VOLUME	735012.940	4069775.450	0.0
LOCATION	HIGHWAY425	VOLUME	735003.440	4069785.040	0.0
LOCATION	HIGHWAY426	VOLUME	734993.930	4069794.630	0.0
LOCATION	HIGHWAY427	VOLUME	734984.430	4069804.210	0.0
LOCATION	HIGHWAY428	VOLUME	734974.920	4069813.800	0.0
LOCATION	HIGHWAY429	VOLUME	734965.410	4069823.380	0.0
LOCATION	HIGHWAY430	VOLUME	734955.910	4069832.970	0.0
LOCATION	HIGHWAY431	VOLUME	734946.400	4069842.560	0.0
LOCATION	HIGHWAY432	VOLUME	734936.900	4069852.140	0.0
LOCATION	HIGHWAY433	VOLUME	734927.390	4069861.730	0.0
LOCATION	HIGHWAY434	VOLUME	734917.890	4069871.310	0.0
LOCATION	HIGHWAY435	VOLUME	734908.380	4069880.900	0.0
LOCATION	HIGHWAY436	VOLUME	734898.880	4069890.490	0.0
LOCATION	HIGHWAY437	VOLUME	734889.370	4069900.070	0.0
LOCATION	HIGHWAY438	VOLUME	734879.860	4069909.660	0.0
LOCATION	HIGHWAY439	VOLUME	734870.360	4069919.240	0.0
LOCATION	HIGHWAY440	VOLUME	734860.850	4069928.830	0.0
LOCATION	HIGHWAY441	VOLUME	734851.350	4069938.420	0.0
LOCATION	HIGHWAY442	VOLUME	734841.840	4069948.000	0.0
LOCATION	HIGHWAY443	VOLUME	734832.340	4069957.590	0.0
LOCATION	HIGHWAY444	VOLUME	734822.830	4069967.170	0.0
LOCATION	HIGHWAY445	VOLUME	734813.320	4069976.760	0.0
LOCATION	HIGHWAY446	VOLUME	734803.820	4069986.350	0.0
LOCATION	HIGHWAY447	VOLUME	734794.310	4069995.930	0.0
LOCATION	HIGHWAY448	VOLUME	734784.810	4070005.520	0.0
LOCATION	HIGHWAY449	VOLUME	734775.300	4070015.100	0.0
LOCATION	HIGHWAY450	VOLUME	734765.800	4070024.690	0.0
LOCATION	HIGHWAY451	VOLUME	734756.290	4070034.280	0.0
LOCATION	HIGHWAY452	VOLUME	734746.780	4070043.860	0.0
LOCATION	HIGHWAY453	VOLUME	734737.280	4070053.450	0.0
LOCATION	HIGHWAY454	VOLUME	734727.770	4070063.030	0.0
LOCATION	HIGHWAY455	VOLUME	734718.270	4070072.620	0.0
LOCATION	HIGHWAY456	VOLUME	734708.760	4070082.210	0.0
LOCATION	HIGHWAY457	VOLUME	734699.260	4070091.790	0.0
LOCATION	HIGHWAY458	VOLUME	734689.750	4070101.380	0.0
LOCATION	HIGHWAY459	VOLUME	734680.210	4070110.930	0.0
LOCATION	HIGHWAY460	VOLUME	734670.620	4070120.430	0.0
LOCATION	HIGHWAY461	VOLUME	734661.020	4070129.920	0.0
LOCATION	HIGHWAY462	VOLUME	734651.430	4070139.420	0.0
LOCATION	HIGHWAY463	VOLUME	734641.830	4070148.920	0.0
LOCATION	HIGHWAY464	VOLUME	734632.240	4070158.420	0.0
LOCATION	HIGHWAY465	VOLUME	734622.640	4070167.910	0.0
LOCATION	HIGHWAY466	VOLUME	734613.050	4070177.410	0.0
LOCATION	HIGHWAY467	VOLUME	734603.460	4070186.910	0.0
LOCATION	HIGHWAY468	VOLUME	734593.860	4070196.410	0.0
LOCATION	HIGHWAY469	VOLUME	734584.270	4070205.900	0.0
LOCATION	HIGHWAY470	VOLUME	734574.670	4070215.400	0.0
LOCATION	HIGHWAY471	VOLUME	734565.080	4070224.900	0.0
LOCATION	HIGHWAY472	VOLUME	734555.480	4070234.400	0.0

LOCATION	HIGHWAY473	VOLUME	734545.890	4070243.890	0.0
LOCATION	HIGHWAY474	VOLUME	734536.300	4070253.390	0.0
LOCATION	HIGHWAY475	VOLUME	734526.700	4070262.890	0.0
LOCATION	HIGHWAY476	VOLUME	734517.110	4070272.390	0.0
LOCATION	HIGHWAY477	VOLUME	734507.510	4070281.880	0.0
LOCATION	HIGHWAY478	VOLUME	734497.920	4070291.380	0.0
LOCATION	HIGHWAY479	VOLUME	734488.320	4070300.880	0.0
LOCATION	HIGHWAY480	VOLUME	734478.730	4070310.380	0.0
LOCATION	HIGHWAY481	VOLUME	734469.140	4070319.870	0.0
LOCATION	HIGHWAY482	VOLUME	734459.540	4070329.370	0.0
LOCATION	HIGHWAY483	VOLUME	734449.950	4070338.870	0.0
LOCATION	HIGHWAY484	VOLUME	734440.350	4070348.360	0.0
LOCATION	HIGHWAY485	VOLUME	734430.760	4070357.860	0.0
LOCATION	HIGHWAY486	VOLUME	734421.160	4070367.360	0.0
LOCATION	HIGHWAY487	VOLUME	734411.570	4070376.860	0.0
LOCATION	HIGHWAY488	VOLUME	734401.980	4070386.350	0.0
LOCATION	HIGHWAY489	VOLUME	734392.380	4070395.850	0.0
LOCATION	HIGHWAY490	VOLUME	734382.790	4070405.350	0.0
LOCATION	HIGHWAY491	VOLUME	734373.190	4070414.850	0.0
LOCATION	HIGHWAY492	VOLUME	734363.600	4070424.340	0.0
LOCATION	HIGHWAY493	VOLUME	734354.000	4070433.840	0.0
LOCATION	HIGHWAY494	VOLUME	734344.410	4070443.340	0.0
LOCATION	HIGHWAY495	VOLUME	734334.820	4070452.840	0.0
LOCATION	HIGHWAY496	VOLUME	734325.220	4070462.330	0.0
LOCATION	HIGHWAY497	VOLUME	734315.630	4070471.830	0.0
LOCATION	HIGHWAY498	VOLUME	734306.030	4070481.330	0.0
LOCATION	HIGHWAY499	VOLUME	734296.440	4070490.830	0.0
LOCATION	HIGHWAY500	VOLUME	734286.840	4070500.320	0.0
LOCATION	HIGHWAY501	VOLUME	734277.250	4070509.820	0.0
LOCATION	HIGHWAY502	VOLUME	734267.660	4070519.320	0.0
LOCATION	HIGHWAY503	VOLUME	734258.060	4070528.810	0.0
LOCATION	HIGHWAY504	VOLUME	734248.470	4070538.310	0.0
LOCATION	HIGHWAY505	VOLUME	734238.870	4070547.810	0.0
LOCATION	HIGHWAY506	VOLUME	734229.280	4070557.310	0.0
LOCATION	HIGHWAY507	VOLUME	734219.690	4070566.800	0.0
LOCATION	HIGHWAY508	VOLUME	734210.090	4070576.300	0.0
LOCATION	HIGHWAY509	VOLUME	734200.500	4070585.800	0.0
LOCATION	HIGHWAY510	VOLUME	734190.900	4070595.300	0.0
LOCATION	HIGHWAY511	VOLUME	734181.310	4070604.790	0.0
LOCATION	HIGHWAY512	VOLUME	734171.710	4070614.290	0.0
LOCATION	HIGHWAY513	VOLUME	734162.120	4070623.790	0.0
LOCATION	HIGHWAY514	VOLUME	734152.530	4070633.290	0.0
LOCATION	HIGHWAY515	VOLUME	734142.930	4070642.780	0.0
LOCATION	HIGHWAY516	VOLUME	734133.340	4070652.280	0.0
LOCATION	HIGHWAY517	VOLUME	734123.740	4070661.780	0.0
LOCATION	HIGHWAY518	VOLUME	734114.150	4070671.280	0.0
LOCATION	HIGHWAY519	VOLUME	734104.550	4070680.770	0.0
LOCATION	HIGHWAY520	VOLUME	734094.960	4070690.270	0.0
LOCATION	HIGHWAY521	VOLUME	734085.370	4070699.770	0.0
LOCATION	HIGHWAY522	VOLUME	734075.770	4070709.270	0.0
LOCATION	HIGHWAY523	VOLUME	734066.180	4070718.760	0.0
LOCATION	HIGHWAY524	VOLUME	734056.580	4070728.260	0.0
LOCATION	HIGHWAY525	VOLUME	734046.990	4070737.760	0.0
LOCATION	HIGHWAY526	VOLUME	734037.390	4070747.250	0.0

LOCATION	HIGHWAY527	VOLUME	734027.800	4070756.750	0.0
LOCATION	HIGHWAY528	VOLUME	734018.210	4070766.250	0.0
LOCATION	HIGHWAY529	VOLUME	734008.610	4070775.750	0.0
LOCATION	HIGHWAY530	VOLUME	733999.020	4070785.240	0.0
LOCATION	HIGHWAY531	VOLUME	733989.420	4070794.740	0.0
LOCATION	HIGHWAY532	VOLUME	733979.830	4070804.240	0.0
LOCATION	HIGHWAY533	VOLUME	733970.230	4070813.740	0.0
LOCATION	HIGHWAY534	VOLUME	733960.640	4070823.230	0.0
LOCATION	HIGHWAY535	VOLUME	733951.050	4070832.730	0.0
LOCATION	HIGHWAY536	VOLUME	733941.450	4070842.230	0.0
LOCATION	HIGHWAY537	VOLUME	733931.860	4070851.730	0.0
LOCATION	HIGHWAY538	VOLUME	733922.260	4070861.220	0.0
LOCATION	HIGHWAY539	VOLUME	733912.670	4070870.720	0.0
LOCATION	HIGHWAY540	VOLUME	733903.070	4070880.220	0.0
LOCATION	HIGHWAY541	VOLUME	733893.480	4070889.720	0.0
LOCATION	HIGHWAY542	VOLUME	733883.890	4070899.210	0.0
LOCATION	HIGHWAY543	VOLUME	733874.290	4070908.710	0.0
LOCATION	HIGHWAY544	VOLUME	733864.700	4070918.210	0.0
LOCATION	HIGHWAY545	VOLUME	733855.100	4070927.700	0.0
LOCATION	HIGHWAY546	VOLUME	733845.510	4070937.200	0.0
LOCATION	HIGHWAY547	VOLUME	733835.910	4070946.700	0.0
LOCATION	HIGHWAY548	VOLUME	733826.320	4070956.200	0.0
LOCATION	HIGHWAY549	VOLUME	733816.730	4070965.690	0.0
LOCATION	HIGHWAY550	VOLUME	733807.130	4070975.190	0.0
LOCATION	HIGHWAY551	VOLUME	733797.540	4070984.690	0.0
LOCATION	HIGHWAY552	VOLUME	733787.940	4070994.190	0.0
LOCATION	HIGHWAY553	VOLUME	733778.350	4071003.680	0.0
LOCATION	HIGHWAY554	VOLUME	733768.750	4071013.180	0.0
LOCATION	HIGHWAY555	VOLUME	733759.160	4071022.680	0.0
LOCATION	HIGHWAY556	VOLUME	733749.570	4071032.180	0.0
LOCATION	HIGHWAY557	VOLUME	733739.970	4071041.670	0.0
LOCATION	HIGHWAY558	VOLUME	733730.380	4071051.170	0.0
LOCATION	HIGHWAY559	VOLUME	733720.780	4071060.670	0.0
LOCATION	HIGHWAY560	VOLUME	733711.190	4071070.170	0.0
LOCATION	HIGHWAY561	VOLUME	733701.600	4071079.660	0.0
LOCATION	HIGHWAY562	VOLUME	733692.000	4071089.160	0.0
LOCATION	HIGHWAY563	VOLUME	733682.410	4071098.660	0.0
LOCATION	HIGHWAY564	VOLUME	733672.810	4071108.150	0.0
LOCATION	HIGHWAY565	VOLUME	733663.220	4071117.650	0.0
LOCATION	HIGHWAY566	VOLUME	733653.620	4071127.150	0.0
LOCATION	HIGHWAY567	VOLUME	733644.030	4071136.650	0.0
LOCATION	HIGHWAY568	VOLUME	733634.440	4071146.140	0.0
LOCATION	HIGHWAY569	VOLUME	733624.840	4071155.640	0.0
LOCATION	HIGHWAY570	VOLUME	733615.250	4071165.140	0.0
LOCATION	HIGHWAY571	VOLUME	733605.650	4071174.640	0.0
LOCATION	HIGHWAY572	VOLUME	733596.060	4071184.130	0.0
LOCATION	HIGHWAY573	VOLUME	733586.460	4071193.630	0.0
LOCATION	HIGHWAY574	VOLUME	733576.870	4071203.130	0.0
LOCATION	HIGHWAY575	VOLUME	733567.280	4071212.630	0.0
LOCATION	HIGHWAY576	VOLUME	733557.680	4071222.120	0.0
LOCATION	HIGHWAY577	VOLUME	733548.090	4071231.620	0.0
LOCATION	HIGHWAY578	VOLUME	733538.490	4071241.120	0.0
LOCATION	HIGHWAY579	VOLUME	733528.900	4071250.620	0.0
LOCATION	HIGHWAY580	VOLUME	733519.300	4071260.110	0.0

LOCATION	HIGHWAY581	VOLUME	733509.710	4071269.610	0.0
LOCATION	HIGHWAY582	VOLUME	733500.120	4071279.110	0.0
LOCATION	HIGHWAY583	VOLUME	733490.520	4071288.610	0.0
LOCATION	HIGHWAY584	VOLUME	733480.930	4071298.100	0.0
LOCATION	HIGHWAY585	VOLUME	733471.330	4071307.600	0.0
LOCATION	HIGHWAY586	VOLUME	733461.740	4071317.100	0.0
LOCATION	HIGHWAY587	VOLUME	733452.140	4071326.590	0.0
LOCATION	HIGHWAY588	VOLUME	733442.550	4071336.090	0.0
LOCATION	HIGHWAY589	VOLUME	733432.960	4071345.590	0.0
LOCATION	HIGHWAY590	VOLUME	733423.360	4071355.090	0.0
LOCATION	HIGHWAY591	VOLUME	733413.770	4071364.580	0.0
LOCATION	HIGHWAY592	VOLUME	733404.170	4071374.080	0.0
LOCATION	HIGHWAY593	VOLUME	733394.580	4071383.580	0.0
LOCATION	HIGHWAY594	VOLUME	733384.980	4071393.080	0.0
LOCATION	HIGHWAY595	VOLUME	733375.390	4071402.570	0.0
LOCATION	HIGHWAY596	VOLUME	733365.800	4071412.070	0.0
LOCATION	HIGHWAY597	VOLUME	733356.200	4071421.570	0.0
LOCATION	HIGHWAY598	VOLUME	733348.410	4071432.560	0.0
LOCATION	HIGHWAY599	VOLUME	733340.840	4071443.740	0.0
LOCATION	HIGHWAY600	VOLUME	733333.270	4071454.920	0.0
LOCATION	HIGHWAY601	VOLUME	733325.700	4071466.090	0.0
LOCATION	HIGHWAY602	VOLUME	733318.130	4071477.270	0.0
LOCATION	HIGHWAY603	VOLUME	733310.550	4071488.450	0.0
LOCATION	HIGHWAY604	VOLUME	733302.980	4071499.620	0.0
LOCATION	HIGHWAY605	VOLUME	733295.410	4071510.800	0.0
LOCATION	HIGHWAY606	VOLUME	733288.630	4071522.310	0.0

** Source Parameters **

** LINE VOLUME Source ID = SOUTH

SRCPARAM	S0000001	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000002	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000003	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000004	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000005	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000006	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000007	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000008	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000009	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000010	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000011	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000012	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000013	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000014	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000015	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000016	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000017	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000018	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000019	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000020	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000021	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000022	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000023	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000024	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000025	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000026	0.0042553191	2.88	6.28	2.37

SRCPARAM	S0000189	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000190	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000191	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000192	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000193	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000194	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000195	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000196	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000197	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000198	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000199	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000200	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000201	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000202	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000203	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000204	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000205	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000206	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000207	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000208	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000209	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000210	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000211	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000212	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000213	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000214	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000215	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000216	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000217	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000218	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000219	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000220	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000221	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000222	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000223	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000224	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000225	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000226	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000227	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000228	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000229	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000230	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000231	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000232	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000233	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000234	0.0042553191	2.88	6.28	2.37
SRCPARAM	S0000235	0.0042553191	2.88	6.28	2.37

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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0000236	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000237	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000238	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000239	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000240	0.0086206897	2.55	6.28	2.37

SRCPARAM	L0000349	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000350	0.0086206897	2.55	6.28	2.37
SRCPARAM	L0000351	0.0086206897	2.55	6.28	2.37

**

** LINE VOLUME Source ID = OVERLAP

SRCPARAM	OVER0384	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0385	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0386	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0387	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0388	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0389	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0390	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0391	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0392	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0393	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0394	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0395	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0396	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0397	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0398	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0399	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0400	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0401	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0402	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0403	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0404	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0405	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0406	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0407	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0408	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0409	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0410	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0411	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0412	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0413	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0414	0.03125	2.55	6.28	2.37
SRCPARAM	OVER0415	0.03125	2.55	6.28	2.37

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SRCPARAM	BASS01	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS02	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS03	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS04	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS05	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS06	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS07	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS08	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS09	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS10	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS11	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS12	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS13	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS14	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS15	0.006896552	2.550	6.280	2.370
SRCPARAM	BASS16	0.006896552	2.550	6.280	2.370

SRCGROUP	Bass	BASS111	BASS112	BASS113	BASS114	BASS115	BASS116
BASS117							
SRCGROUP	Bass	BASS118	BASS119	BASS120	BASS121	BASS122	BASS123
BASS124							
SRCGROUP	Bass	BASS125	BASS126	BASS127	BASS128	BASS129	BASS130
BASS131							
SRCGROUP	Bass	BASS132	BASS133	BASS134	BASS135	BASS136	BASS137
BASS138							
SRCGROUP	Bass	BASS139	BASS140	BASS141	BASS142	BASS143	BASS144
BASS145							
SRCGROUP	sanmatego	SANMATEO01	SANMATEO02	SANMATEO03	SANMATEO04		
SANMATEO05							
SRCGROUP	sanmatego	SANMATEO06	SANMATEO07	SANMATEO08	SANMATEO09		
SANMATEO10							
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SANMATEO40							
SRCGROUP	sanmatego	SANMATEO41	SANMATEO42	SANMATEO43	SANMATEO44		
SANMATEO45							
SRCGROUP	sanmatego	SANMATEO46	SANMATEO47	SANMATEO48	SANMATEO49		
SANMATEO50							
SRCGROUP	sanmatego	SANMATEO51	SANMATEO52	SANMATEO53	SANMATEO54		
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SRCGROUP	sanmatego	SANMATEO56	SANMATEO57	SANMATEO58	SANMATEO59		
SANMATEO60							
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SRCGROUP	sanmatego	SANMATEO66	SANMATEO67	SANMATEO68	SANMATEO69		
SANMATEO70							
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SANMATEO75							
SRCGROUP	sanmatego	SANMATEO76	SANMATEO77	SANMATEO78	SANMATEO79		
SANMATEO80							
SRCGROUP	sanmatego	SANMATEO81	SANMATEO82	SANMATEO83	SANMATEO84		
SANMATEO85							
SRCGROUP	sanmatego	SANMATEO86	SANMATEO87	SANMATEO88	SANMATEO89		
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SANMATEO95							
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SANMATEO100							
SRCGROUP	sanmatego	SANMATEO101	SANMATEO102	SANMATEO103	SANMATEO104		
SANMATEO105							
SRCGROUP	sanmatego	SANMATEO106	SANMATEO107	SANMATEO108	SANMATEO109		
SANMATEO110							

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SANMATEO115					
SRCGROUP	sanmateo	SANMATEO116	SANMATEO117	SANMATEO118	SANMATEO119
SANMATEO120					
SRCGROUP	sanmateo	SANMATEO121	SANMATEO122	SANMATEO123	SANMATEO124
SANMATEO125					
SRCGROUP	sanmateo	SANMATEO126	SANMATEO127	SANMATEO128	SANMATEO129
SANMATEO130					
SRCGROUP	sanmateo	SANMATEO131	SANMATEO132	SANMATEO133	SANMATEO134
SANMATEO135					
SRCGROUP	sanmateo	SANMATEO136	SANMATEO137	SANMATEO138	SANMATEO139
SANMATEO140					
SRCGROUP	sanmateo	SANMATEO141	SANMATEO142	SANMATEO143	SANMATEO144
SANMATEO145					
SRCGROUP	sanmateo	SANMATEO146	SANMATEO147	SANMATEO148	SANMATEO149
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SRCGROUP	sanmateo	SANMATEO151	SANMATEO152	SANMATEO153	SANMATEO154
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SANMATEO160					
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SANMATEO170					
SRCGROUP	sanmateo	SANMATEO171	SANMATEO172	SANMATEO173	SANMATEO174
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SANMATEO180					
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SRCGROUP	sanmateo	SANMATEO206	SANMATEO207	SANMATEO208	SANMATEO209
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SANMATEO215					
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SANMATEO220					
SRCGROUP	sanmateo	SANMATEO221	SANMATEO222	SANMATEO223	SANMATEO224
SANMATEO225					
SRCGROUP	sanmateo	SANMATEO226	SANMATEO227	SANMATEO228	SANMATEO229
SANMATEO230					
SRCGROUP	sanmateo	SANMATEO231	SANMATEO232	SANMATEO233	SANMATEO234
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SANMATEO240					
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SANMATEO245					

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SANMATEO315						
SRCGROUP	sanmateo	SANMATEO316	SANMATEO317	SANMATEO318		
SRCGROUP	hi180	HIGHWAY01	HIGHWAY02	HIGHWAY03	HIGHWAY04	HIGHWAY05
HIGHWAY06						
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HIGHWAY12						
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SRCGROUP	hi180	HIGHWAY602	HIGHWAY603	HIGHWAY604	HIGHWAY605
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SRCGROUP	South33	S0000001	S0000002	S0000003	S0000004
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S0000006					
SRCGROUP	South33	S0000007	S0000008	S0000009	S0000010
S0000011					
S0000012					

SRCGROUP	South33	S0000013	S0000014	S0000015	S0000016	S0000017
S0000018						
SRCGROUP	South33	S0000019	S0000020	S0000021	S0000022	S0000023
S0000024						
SRCGROUP	South33	S0000025	S0000026	S0000027	S0000028	S0000029
S0000030						
SRCGROUP	South33	S0000031	S0000032	S0000033	S0000034	S0000035
S0000036						
SRCGROUP	South33	S0000037	S0000038	S0000039	S0000040	S0000041
S0000042						
SRCGROUP	South33	S0000043	S0000044	S0000045	S0000046	S0000047
S0000048						
SRCGROUP	South33	S0000049	S0000050	S0000051	S0000052	S0000053
S0000054						
SRCGROUP	South33	S0000055	S0000056	S0000057	S0000058	S0000059
S0000060						
SRCGROUP	South33	S0000061	S0000062	S0000063	S0000064	S0000065
S0000066						
SRCGROUP	South33	S0000067	S0000068	S0000069	S0000070	S0000071
S0000072						
SRCGROUP	South33	S0000073	S0000074	S0000075	S0000076	S0000077
S0000078						
SRCGROUP	South33	S0000079	S0000080	S0000081	S0000082	S0000083
S0000084						
SRCGROUP	South33	S0000085	S0000086	S0000087	S0000088	S0000089
S0000090						
SRCGROUP	South33	S0000091	S0000092	S0000093	S0000094	S0000095
S0000096						
SRCGROUP	South33	S0000097	S0000098	S0000099	S0000100	S0000101
S0000102						
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S0000108						
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S0000114						
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S0000120						
SRCGROUP	South33	S0000121	S0000122	S0000123	S0000124	S0000125
S0000126						
SRCGROUP	South33	S0000127	S0000128	S0000129	S0000130	S0000131
S0000132						
SRCGROUP	South33	S0000133	S0000134	S0000135	S0000136	S0000137
S0000138						
SRCGROUP	South33	S0000139	S0000140	S0000141	S0000142	S0000143
S0000144						
SRCGROUP	South33	S0000145	S0000146	S0000147	S0000148	S0000149
S0000150						
SRCGROUP	South33	S0000151	S0000152	S0000153	S0000154	S0000155
S0000156						
SRCGROUP	South33	S0000157	S0000158	S0000159	S0000160	S0000161
S0000162						
SRCGROUP	South33	S0000163	S0000164	S0000165	S0000166	S0000167
S0000168						
SRCGROUP	South33	S0000169	S0000170	S0000171	S0000172	S0000173
S0000174						

SRCGROUP	South33	S0000175	S0000176	S0000177	S0000178	S0000179
S0000180						
SRCGROUP	South33	S0000181	S0000182	S0000183	S0000184	S0000185
S0000186						
SRCGROUP	South33	S0000187	S0000188	S0000189	S0000190	S0000191
S0000192						
SRCGROUP	South33	S0000193	S0000194	S0000195	S0000196	S0000197
S0000198						
SRCGROUP	South33	S0000199	S0000200	S0000201	S0000202	S0000203
S0000204						
SRCGROUP	South33	S0000205	S0000206	S0000207	S0000208	S0000209
S0000210						
SRCGROUP	South33	S0000211	S0000212	S0000213	S0000214	S0000215
S0000216						
SRCGROUP	South33	S0000217	S0000218	S0000219	S0000220	S0000221
S0000222						
SRCGROUP	South33	S0000223	S0000224	S0000225	S0000226	S0000227
S0000228						
SRCGROUP	South33	S0000229	S0000230	S0000231	S0000232	S0000233
S0000234						
SRCGROUP	South33	S0000235				
SRCGROUP	North33	L0000236	L0000237	L0000238	L0000239	L0000240
L0000241						
SRCGROUP	North33	L0000242	L0000243	L0000244	L0000245	L0000246
L0000247						
SRCGROUP	North33	L0000248	L0000249	L0000250	L0000251	L0000252
L0000253						
SRCGROUP	North33	L0000254	L0000255	L0000256	L0000257	L0000258
L0000259						
SRCGROUP	North33	L0000260	L0000261	L0000262	L0000263	L0000264
L0000265						
SRCGROUP	North33	L0000266	L0000267	L0000268	L0000269	L0000270
L0000271						
SRCGROUP	North33	L0000272	L0000273	L0000274	L0000275	L0000276
L0000277						
SRCGROUP	North33	L0000278	L0000279	L0000280	L0000281	L0000282
L0000283						
SRCGROUP	North33	L0000284	L0000285	L0000286	L0000287	L0000288
L0000289						
SRCGROUP	North33	L0000290	L0000291	L0000292	L0000293	L0000294
L0000295						
SRCGROUP	North33	L0000296	L0000297	L0000298	L0000299	L0000300
L0000301						
SRCGROUP	North33	L0000302	L0000303	L0000304	L0000305	L0000306
L0000307						
SRCGROUP	North33	L0000308	L0000309	L0000310	L0000311	L0000312
L0000313						
SRCGROUP	North33	L0000314	L0000315	L0000316	L0000317	L0000318
L0000319						
SRCGROUP	North33	L0000320	L0000321	L0000322	L0000323	L0000324
L0000325						
SRCGROUP	North33	L0000326	L0000327	L0000328	L0000329	L0000330
L0000331						

1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
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1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80
1.80	1.80	FLAG	81	1.80	1.80	1.80	1.80

GRIDCART UCART1 END

** DESCRREC " " "

DISCCART	733694.00	4071080.00	0.00
DISCCART	733752.00	4071015.00	0.00
DISCCART	733538.00	4070955.00	0.00
DISCCART	733603.00	4070867.00	0.00
DISCCART	734294.00	4070090.00	0.00
DISCCART	734235.00	4071367.00	0.00
DISCCART	733005.00	4070881.00	0.00
DISCCART	732939.00	4070783.00	0.00
DISCCART	733270.00	4071359.00	0.00
DISCCART	733256.00	4071101.00	0.00
DISCCART	736165.00	4076646.00	0.00
DISCCART	736142.00	4076652.00	0.00
DISCCART	736119.00	4076657.00	0.00
DISCCART	736101.00	4076662.00	0.00
DISCCART	736268.00	4076567.00	0.00
DISCCART	733522.00	4075870.00	0.00
DISCCART	733503.00	4075810.00	0.00
DISCCART	733490.00	4075730.00	0.00
DISCCART	733478.00	4075697.00	0.00
DISCCART	734427.00	4075111.00	0.00
DISCCART	743494.00	4075470.00	0.00
DISCCART	733964.00	4075622.00	0.00
DISCCART	734243.00	4072940.00	0.00
DISCCART	734224.00	4072962.00	0.00
DISCCART	734188.00	4072900.00	0.00

DISCCART	743177.00	4072824.00	0.00
DISCCART	734718.00	4073308.00	0.00
DISCCART	737247.00	4072216.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	738884.00	4071994.00	0.00
DISCCART	739812.00	4071686.00	0.00
DISCCART	739802.00	4072537.00	0.00
DISCCART	739762.00	4072580.00	0.00
DISCCART	739738.00	4072804.00	0.00
DISCCART	742097.00	4072010.00	0.00
DISCCART	734441.00	4075063.00	0.00
DISCCART	734441.00	4075077.00	0.00
DISCCART	734433.00	4075098.00	0.00

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

** Surface File Path: C:\Lakes\AERMOD View\r2b\roads\
SURFFILE Fresno.SFC

** Profile File Path: C:\Lakes\AERMOD View\r2b\roads\
PROFFILE Fresno.PFL
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
SITEDATA 0 2005
PROFBASE 101.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

** Plotfile Path: C:\Lakes\AERMOD View\r2b\roads\roads.AD\
PLOTFILE 1 Bass 1ST roads.AD\01H1G001.PLT 31
PLOTFILE 1 sanmateo 1ST roads.AD\01H1G002.PLT 32
PLOTFILE 1 hil80 1ST roads.AD\01H1G003.PLT 33
PLOTFILE 1 South33 1ST roads.AD\01H1G004.PLT 34
PLOTFILE 1 North33 1ST roads.AD\01H1G005.PLT 35
PLOTFILE 1 Overlap 1ST roads.AD\01H1G006.PLT 36
PLOTFILE ANNUAL Bass roads.AD\AN00G001.PLT 37
PLOTFILE ANNUAL sanmateo roads.AD\AN00G002.PLT 38
PLOTFILE ANNUAL hil80 roads.AD\AN00G003.PLT 39
PLOTFILE ANNUAL South33 roads.AD\AN00G004.PLT 40
PLOTFILE ANNUAL North33 roads.AD\AN00G005.PLT 41
PLOTFILE ANNUAL Overlap roads.AD\AN00G006.PLT 42

NOHEADER PLOTFILE
FILEFORM EXP
SUMMFILE R2BROADS.SUM
OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS m
** ZONE 10
** ZONEINX 0
**

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 2/7/2013
** File: C:\Lakes\AERMOD View\r2b\flood\Flood\flood\flood.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****

```

CO STARTING

```

TITLEONE R2B OTHER
MODELOPT CONC FLAT
AVERTIME 1 ANNUAL
POLLUTID OTHER
FLAGPOLE 1.80
RUNORNOT RUN

```

```

** Error File Path: C:\Lakes\AERMOD View\r2b\flood\Flood\flood\
ERRORFIL flood.err

```

CO FINISHED

```

*****
** AERMOD Source Pathway
*****

```

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

LOCATION	Type	X Coord.	Y Coord.	
CNS001	VOLUME	739624.541	4074104.467	0.0
CNS002	VOLUME	739824.541	4074104.467	0.0
CNS003	VOLUME	739624.541	4073904.467	0.0
CNS004	VOLUME	739824.541	4073904.467	0.0
CNS005	VOLUME	742224.541	4073104.467	0.0
CNS006	VOLUME	736224.541	4075704.467	0.0
CNS007	VOLUME	736424.541	4075704.467	0.0
CNS008	VOLUME	736824.541	4075704.467	0.0
CNS009	VOLUME	736224.541	4075504.467	0.0
CNS010	VOLUME	736224.541	4075304.467	0.0
CNS011	VOLUME	736224.541	4075104.467	0.0
CNS012	VOLUME	736424.541	4075104.467	0.0
CNS013	VOLUME	736424.541	4074904.467	0.0
CNS014	VOLUME	736424.541	4074904.467	0.0
CNS015	VOLUME	736224.541	4074704.467	0.0
CNS016	VOLUME	736424.541	4074704.467	0.0
CNS017	VOLUME	738824.541	4074704.467	0.0
CNS018	VOLUME	735824.541	4074504.467	0.0

LOCATION	CNS019	VOLUME	736024.541	4074504.467	0.0
LOCATION	CNS020	VOLUME	735424.541	4074304.467	0.0
LOCATION	CNS021	VOLUME	738824.541	4073304.467	0.0
LOCATION	CNS022	VOLUME	742224.541	4073104.467	0.0
LOCATION	CNS023	VOLUME	742224.541	4072904.467	0.0
LOCATION	CNS024	VOLUME	736424.541	4075704.467	0.0
LOCATION	CNS025	VOLUME	735824.541	4074504.467	0.0
LOCATION	CNS026	VOLUME	738024.541	4074304.467	0.0
LOCATION	CNS027	VOLUME	736624.541	4074104.467	0.0
LOCATION	CNS028	VOLUME	736824.541	4074104.467	0.0
LOCATION	CNS029	VOLUME	737824.541	4074104.467	0.0
LOCATION	CNS030	VOLUME	738024.541	4074104.467	0.0
LOCATION	CNS031	VOLUME	738224.541	4074104.467	0.0
LOCATION	CNS032	VOLUME	737824.541	4073904.467	0.0
LOCATION	CNS033	VOLUME	738024.541	4073904.467	0.0
LOCATION	CNS034	VOLUME	742224.541	4073104.467	0.0
LOCATION	CNS035	VOLUME	740224.541	4072904.467	0.0
LOCATION	CNS036	VOLUME	740424.541	4072904.467	0.0
LOCATION	CNS037	VOLUME	741024.541	4072904.467	0.0
LOCATION	CNS038	VOLUME	740224.541	4072704.467	0.0
LOCATION	CNS039	VOLUME	740424.541	4072704.467	0.0
LOCATION	CNS040	VOLUME	740624.541	4072704.467	0.0
LOCATION	CNS041	VOLUME	740824.541	4072704.467	0.0
LOCATION	CNS042	VOLUME	741024.541	4072704.467	0.0
LOCATION	CNS043	VOLUME	740224.541	4072504.467	0.0
LOCATION	CNS044	VOLUME	740424.541	4072504.467	0.0
LOCATION	CNS045	VOLUME	736224.541	4075704.467	0.0
LOCATION	CNS046	VOLUME	736424.541	4075704.467	0.0
LOCATION	CNS047	VOLUME	736624.541	4075704.467	0.0
LOCATION	CNS048	VOLUME	736824.541	4075704.467	0.0
LOCATION	CNS049	VOLUME	736224.541	4075504.467	0.0
LOCATION	CNS050	VOLUME	736424.541	4075504.467	0.0
LOCATION	CNS051	VOLUME	736624.541	4075504.467	0.0
LOCATION	CNS052	VOLUME	736824.541	4075504.467	0.0
LOCATION	CNS053	VOLUME	736224.541	4075304.467	0.0
LOCATION	CNS054	VOLUME	736424.541	4075304.467	0.0
LOCATION	CNS055	VOLUME	736624.541	4075304.467	0.0
LOCATION	CNS056	VOLUME	736824.541	4075304.467	0.0
LOCATION	CNS057	VOLUME	736224.541	4075104.467	0.0
LOCATION	CNS058	VOLUME	736424.541	4075104.467	0.0
LOCATION	CNS059	VOLUME	736624.541	4075104.467	0.0
LOCATION	CNS060	VOLUME	736824.541	4075104.467	0.0
LOCATION	CNS061	VOLUME	737024.541	4075104.467	0.0
LOCATION	CNS062	VOLUME	737224.541	4075104.467	0.0
LOCATION	CNS063	VOLUME	737424.541	4075104.467	0.0
LOCATION	CNS064	VOLUME	737624.541	4075104.467	0.0
LOCATION	CNS065	VOLUME	737824.541	4075104.467	0.0
LOCATION	CNS066	VOLUME	736424.541	4074904.467	0.0
LOCATION	CNS067	VOLUME	736624.541	4074904.467	0.0
LOCATION	CNS068	VOLUME	736824.541	4074904.467	0.0
LOCATION	CNS069	VOLUME	737024.541	4074904.467	0.0
LOCATION	CNS070	VOLUME	737224.541	4074904.467	0.0
LOCATION	CNS071	VOLUME	737424.541	4074904.467	0.0
LOCATION	CNS072	VOLUME	737624.541	4074904.467	0.0

LOCATION	CNS073	VOLUME	737824.541	4074904.467	0.0
LOCATION	CNS074	VOLUME	736224.541	4074704.467	0.0
LOCATION	CNS075	VOLUME	736424.541	4074704.467	0.0
LOCATION	CNS076	VOLUME	736624.541	4074704.467	0.0
LOCATION	CNS077	VOLUME	736824.541	4074704.467	0.0
LOCATION	CNS078	VOLUME	737024.541	4074704.467	0.0
LOCATION	CNS079	VOLUME	737224.541	4074704.467	0.0
LOCATION	CNS080	VOLUME	737424.541	4074704.467	0.0
LOCATION	CNS081	VOLUME	737624.541	4074704.467	0.0
LOCATION	CNS082	VOLUME	737824.541	4074704.467	0.0
LOCATION	CNS083	VOLUME	738424.541	4074704.467	0.0
LOCATION	CNS084	VOLUME	738624.541	4074704.467	0.0
LOCATION	CNS085	VOLUME	738824.541	4074704.467	0.0
LOCATION	CNS086	VOLUME	735624.541	4074504.467	0.0
LOCATION	CNS087	VOLUME	735824.541	4074504.467	0.0
LOCATION	CNS088	VOLUME	736024.541	4074504.467	0.0
LOCATION	CNS089	VOLUME	736224.541	4074504.467	0.0
LOCATION	CNS090	VOLUME	736424.541	4074504.467	0.0
LOCATION	CNS091	VOLUME	736624.541	4074504.467	0.0
LOCATION	CNS092	VOLUME	736824.541	4074504.467	0.0
LOCATION	CNS093	VOLUME	737024.541	4074504.467	0.0
LOCATION	CNS094	VOLUME	737224.541	4074504.467	0.0
LOCATION	CNS095	VOLUME	737424.541	4074504.467	0.0
LOCATION	CNS096	VOLUME	737624.541	4074504.467	0.0
LOCATION	CNS097	VOLUME	737824.541	4074504.467	0.0
LOCATION	CNS098	VOLUME	738024.541	4074504.467	0.0
LOCATION	CNS099	VOLUME	738224.541	4074504.467	0.0
LOCATION	CNS100	VOLUME	738424.541	4074504.467	0.0
LOCATION	CNS101	VOLUME	738624.541	4074504.467	0.0
LOCATION	CNS102	VOLUME	738824.541	4074504.467	0.0
LOCATION	CNS103	VOLUME	739024.541	4074504.467	0.0
LOCATION	CNS104	VOLUME	735424.541	4074304.467	0.0
LOCATION	CNS105	VOLUME	735624.541	4074304.467	0.0
LOCATION	CNS106	VOLUME	735824.541	4074304.467	0.0
LOCATION	CNS107	VOLUME	736024.541	4074304.467	0.0
LOCATION	CNS108	VOLUME	736224.541	4074304.467	0.0
LOCATION	CNS109	VOLUME	736424.541	4074304.467	0.0
LOCATION	CNS110	VOLUME	736624.541	4074304.467	0.0
LOCATION	CNS111	VOLUME	736824.541	4074304.467	0.0
LOCATION	CNS112	VOLUME	737024.541	4074304.467	0.0
LOCATION	CNS113	VOLUME	737224.541	4074304.467	0.0
LOCATION	CNS114	VOLUME	737424.541	4074304.467	0.0
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LOCATION	CNS118	VOLUME	738224.541	4074304.467	0.0
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LOCATION	CNS124	VOLUME	735624.541	4074104.467	0.0
LOCATION	CNS125	VOLUME	735824.541	4074104.467	0.0
LOCATION	CNS126	VOLUME	736024.541	4074104.467	0.0

LOCATION	CNS127	VOLUME	736224.541	4074104.467	0.0
LOCATION	CNS128	VOLUME	736424.541	4074104.467	0.0
LOCATION	CNS129	VOLUME	736624.541	4074104.467	0.0
LOCATION	CNS130	VOLUME	736824.541	4074104.467	0.0
LOCATION	CNS131	VOLUME	737024.541	4074104.467	0.0
LOCATION	CNS132	VOLUME	737224.541	4074104.467	0.0
LOCATION	CNS133	VOLUME	737424.541	4074104.467	0.0
LOCATION	CNS134	VOLUME	737624.541	4074104.467	0.0
LOCATION	CNS135	VOLUME	737824.541	4074104.467	0.0
LOCATION	CNS136	VOLUME	738024.541	4074104.467	0.0
LOCATION	CNS137	VOLUME	738224.541	4074104.467	0.0
LOCATION	CNS138	VOLUME	738424.541	4074104.467	0.0
LOCATION	CNS139	VOLUME	738624.541	4074104.467	0.0
LOCATION	CNS140	VOLUME	738824.541	4074104.467	0.0
LOCATION	CNS141	VOLUME	739024.541	4074104.467	0.0
LOCATION	CNS142	VOLUME	739224.541	4074104.467	0.0
LOCATION	CNS143	VOLUME	739424.541	4074104.467	0.0
LOCATION	CNS144	VOLUME	739624.541	4074104.467	0.0
LOCATION	CNS145	VOLUME	739824.541	4074104.467	0.0
LOCATION	CNS146	VOLUME	740024.541	4074104.467	0.0
LOCATION	CNS147	VOLUME	737624.541	4073904.467	0.0
LOCATION	CNS148	VOLUME	737824.541	4073904.467	0.0
LOCATION	CNS149	VOLUME	738024.541	4073904.467	0.0
LOCATION	CNS150	VOLUME	738224.541	4073904.467	0.0
LOCATION	CNS151	VOLUME	738424.541	4073904.467	0.0
LOCATION	CNS152	VOLUME	738624.541	4073904.467	0.0
LOCATION	CNS153	VOLUME	738824.541	4073904.467	0.0
LOCATION	CNS154	VOLUME	739024.541	4073904.467	0.0
LOCATION	CNS155	VOLUME	739224.541	4073904.467	0.0
LOCATION	CNS156	VOLUME	739424.541	4073904.467	0.0
LOCATION	CNS157	VOLUME	739624.541	4073904.467	0.0
LOCATION	CNS158	VOLUME	739824.541	4073904.467	0.0
LOCATION	CNS159	VOLUME	740024.541	4073904.467	0.0
LOCATION	CNS160	VOLUME	740224.541	4073904.467	0.0
LOCATION	CNS161	VOLUME	740424.541	4073904.467	0.0
LOCATION	CNS162	VOLUME	738224.541	4073704.467	0.0
LOCATION	CNS163	VOLUME	738424.541	4073704.467	0.0
LOCATION	CNS164	VOLUME	738624.541	4073704.467	0.0
LOCATION	CNS165	VOLUME	738824.541	4073704.467	0.0
LOCATION	CNS166	VOLUME	739024.541	4073704.467	0.0
LOCATION	CNS167	VOLUME	739224.541	4073704.467	0.0
LOCATION	CNS168	VOLUME	739424.541	4073704.467	0.0
LOCATION	CNS169	VOLUME	739624.541	4073704.467	0.0
LOCATION	CNS170	VOLUME	739824.541	4073704.467	0.0
LOCATION	CNS171	VOLUME	740024.541	4073704.467	0.0
LOCATION	CNS172	VOLUME	740224.541	4073704.467	0.0
LOCATION	CNS173	VOLUME	740424.541	4073704.467	0.0
LOCATION	CNS174	VOLUME	740624.541	4073704.467	0.0
LOCATION	CNS175	VOLUME	740824.541	4073704.467	0.0
LOCATION	CNS176	VOLUME	738624.541	4073504.467	0.0
LOCATION	CNS177	VOLUME	738824.541	4073504.467	0.0
LOCATION	CNS178	VOLUME	739024.541	4073504.467	0.0
LOCATION	CNS179	VOLUME	739224.541	4073504.467	0.0
LOCATION	CNS180	VOLUME	739424.541	4073504.467	0.0

LOCATION	CNS181	VOLUME	739624.541	4073504.467	0.0
LOCATION	CNS182	VOLUME	739824.541	4073504.467	0.0
LOCATION	CNS183	VOLUME	740024.541	4073504.467	0.0
LOCATION	CNS184	VOLUME	740224.541	4073504.467	0.0
LOCATION	CNS185	VOLUME	740424.541	4073504.467	0.0
LOCATION	CNS186	VOLUME	740624.541	4073504.467	0.0
LOCATION	CNS187	VOLUME	740824.541	4073504.467	0.0
LOCATION	CNS188	VOLUME	741024.541	4073504.467	0.0
LOCATION	CNS189	VOLUME	738824.541	4073304.467	0.0
LOCATION	CNS190	VOLUME	739024.541	4073304.467	0.0
LOCATION	CNS191	VOLUME	739224.541	4073304.467	0.0
LOCATION	CNS192	VOLUME	739424.541	4073304.467	0.0
LOCATION	CNS193	VOLUME	739624.541	4073304.467	0.0
LOCATION	CNS194	VOLUME	739824.541	4073304.467	0.0
LOCATION	CNS195	VOLUME	740024.541	4073304.467	0.0
LOCATION	CNS196	VOLUME	740224.541	4073304.467	0.0
LOCATION	CNS197	VOLUME	740424.541	4073304.467	0.0
LOCATION	CNS198	VOLUME	740624.541	4073304.467	0.0
LOCATION	CNS199	VOLUME	740824.541	4073304.467	0.0
LOCATION	CNS200	VOLUME	741024.541	4073304.467	0.0
LOCATION	CNS201	VOLUME	741224.541	4073304.467	0.0
LOCATION	CNS202	VOLUME	741424.541	4073304.467	0.0
LOCATION	CNS203	VOLUME	740224.541	4073104.467	0.0
LOCATION	CNS204	VOLUME	740424.541	4073104.467	0.0
LOCATION	CNS205	VOLUME	740624.541	4073104.467	0.0
LOCATION	CNS206	VOLUME	740824.541	4073104.467	0.0
LOCATION	CNS207	VOLUME	741024.541	4073104.467	0.0
LOCATION	CNS208	VOLUME	741224.541	4073104.467	0.0
LOCATION	CNS209	VOLUME	741424.541	4073104.467	0.0
LOCATION	CNS210	VOLUME	741624.541	4073104.467	0.0
LOCATION	CNS211	VOLUME	741824.541	4073104.467	0.0
LOCATION	CNS212	VOLUME	742024.541	4073104.467	0.0
LOCATION	CNS213	VOLUME	742224.541	4073104.467	0.0
LOCATION	CNS214	VOLUME	740224.541	4072904.467	0.0
LOCATION	CNS215	VOLUME	740424.541	4072904.467	0.0
LOCATION	CNS216	VOLUME	740624.541	4072904.467	0.0
LOCATION	CNS217	VOLUME	740824.541	4072904.467	0.0
LOCATION	CNS218	VOLUME	741024.541	4072904.467	0.0
LOCATION	CNS219	VOLUME	741224.541	4072904.467	0.0
LOCATION	CNS220	VOLUME	741424.541	4072904.467	0.0
LOCATION	CNS221	VOLUME	741624.541	4072904.467	0.0
LOCATION	CNS222	VOLUME	741824.541	4072904.467	0.0
LOCATION	CNS223	VOLUME	742024.541	4072904.467	0.0
LOCATION	CNS224	VOLUME	740224.541	4072704.467	0.0
LOCATION	CNS225	VOLUME	740424.541	4072704.467	0.0
LOCATION	CNS226	VOLUME	740624.541	4072704.467	0.0
LOCATION	CNS227	VOLUME	740824.541	4072704.467	0.0
LOCATION	CNS228	VOLUME	741024.541	4072704.467	0.0
LOCATION	CNS229	VOLUME	741224.541	4072704.467	0.0
LOCATION	CNS230	VOLUME	741424.541	4072704.467	0.0
LOCATION	CNS231	VOLUME	741624.541	4072704.467	0.0
LOCATION	CNS232	VOLUME	741824.541	4072704.467	0.0
LOCATION	CNS233	VOLUME	740224.541	4072504.467	0.0
LOCATION	CNS234	VOLUME	740424.541	4072504.467	0.0

LOCATION	CNS235	VOLUME	740624.541	4072504.467	0.0
LOCATION	CNS236	VOLUME	740824.541	4072504.467	0.0
LOCATION	CNS237	VOLUME	741224.541	4072504.467	0.0
LOCATION	CNS238	VOLUME	741424.541	4072504.467	0.0
LOCATION	CNS239	VOLUME	741624.541	4072504.467	0.0
LOCATION	CNS240	VOLUME	741824.541	4072504.467	0.0
LOCATION	CNS241	VOLUME	741224.541	4072304.467	0.0
LOCATION	CNS242	VOLUME	741424.541	4072304.467	0.0
LOCATION	CNS243	VOLUME	741624.541	4072304.467	0.0
LOCATION	CNS244	VOLUME	741824.541	4072304.467	0.0
LOCATION	CNS245	VOLUME	742024.541	4072304.467	0.0
LOCATION	CNS246	VOLUME	741224.541	4072104.467	0.0
LOCATION	CNS247	VOLUME	741424.541	4072104.467	0.0
LOCATION	CNS248	VOLUME	741624.541	4072104.467	0.0
LOCATION	CNS249	VOLUME	741824.541	4072104.467	0.0
LOCATION	CNS250	VOLUME	742024.541	4072104.467	0.0
LOCATION	CNS251	VOLUME	741424.541	4071904.467	0.0
LOCATION	CNS252	VOLUME	741624.541	4071904.467	0.0
LOCATION	CNS253	VOLUME	741824.541	4071904.467	0.0
LOCATION	CNS254	VOLUME	742024.541	4071904.467	0.0
LOCATION	CWB001	VOLUME	735624.541	4074104.467	0.0
LOCATION	CWB002	VOLUME	735824.541	4074104.467	0.0
LOCATION	CWB003	VOLUME	736024.541	4074104.467	0.0
LOCATION	CWB004	VOLUME	736224.541	4074104.467	0.0
LOCATION	CWB005	VOLUME	736624.541	4074104.467	0.0
LOCATION	CWB006	VOLUME	736824.541	4074104.467	0.0
LOCATION	CWB007	VOLUME	736224.541	4073904.467	0.0
LOCATION	CWB008	VOLUME	736424.541	4073904.467	0.0
LOCATION	CWB009	VOLUME	737824.541	4073904.467	0.0
LOCATION	CWB010	VOLUME	738024.541	4073904.467	0.0
LOCATION	CWB011	VOLUME	737824.541	4073704.467	0.0
LOCATION	CWB012	VOLUME	738024.541	4073704.467	0.0
LOCATION	CWB013	VOLUME	739624.541	4072904.467	0.0
LOCATION	CWB014	VOLUME	739824.541	4072704.467	0.0
LOCATION	CWB015	VOLUME	740024.541	4072704.467	0.0
LOCATION	CWB016	VOLUME	740224.541	4072704.467	0.0
LOCATION	CWB017	VOLUME	740824.541	4072704.467	0.0
LOCATION	CWB018	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB019	VOLUME	740824.541	4072504.467	0.0
LOCATION	CWB020	VOLUME	741024.541	4072504.467	0.0
LOCATION	CWB021	VOLUME	740624.541	4072304.467	0.0
LOCATION	CWB022	VOLUME	740824.541	4072304.467	0.0
LOCATION	CWB023	VOLUME	741024.541	4072304.467	0.0
LOCATION	CWB024	VOLUME	736224.541	4075704.467	0.0
LOCATION	CWB025	VOLUME	736424.541	4075704.467	0.0
LOCATION	CWB026	VOLUME	736824.541	4075704.467	0.0
LOCATION	CWB027	VOLUME	736224.541	4075504.467	0.0
LOCATION	CWB028	VOLUME	736824.541	4075504.467	0.0
LOCATION	CWB029	VOLUME	737024.541	4075504.467	0.0
LOCATION	CWB030	VOLUME	736224.541	4075304.467	0.0
LOCATION	CWB031	VOLUME	736824.541	4075304.467	0.0
LOCATION	CWB032	VOLUME	737024.541	4075304.467	0.0
LOCATION	CWB033	VOLUME	737224.541	4075304.467	0.0
LOCATION	CWB034	VOLUME	736424.541	4075104.467	0.0

LOCATION	CWB035	VOLUME	736824.541	4075104.467	0.0
LOCATION	CWB036	VOLUME	737024.541	4075104.467	0.0
LOCATION	CWB037	VOLUME	737224.541	4075104.467	0.0
LOCATION	CWB038	VOLUME	737424.541	4075104.467	0.0
LOCATION	CWB039	VOLUME	736424.541	4074904.467	0.0
LOCATION	CWB040	VOLUME	737824.541	4074904.467	0.0
LOCATION	CWB041	VOLUME	738224.541	4074904.467	0.0
LOCATION	CWB042	VOLUME	738424.541	4074904.467	0.0
LOCATION	CWB043	VOLUME	738624.541	4074904.467	0.0
LOCATION	CWB044	VOLUME	736224.541	4074704.467	0.0
LOCATION	CWB045	VOLUME	736424.541	4074704.467	0.0
LOCATION	CWB046	VOLUME	737824.541	4074704.467	0.0
LOCATION	CWB047	VOLUME	738024.541	4074704.467	0.0
LOCATION	CWB048	VOLUME	738224.541	4074704.467	0.0
LOCATION	CWB049	VOLUME	738424.541	4074704.467	0.0
LOCATION	CWB050	VOLUME	738624.541	4074704.467	0.0
LOCATION	CWB051	VOLUME	738824.541	4074704.467	0.0
LOCATION	CWB052	VOLUME	735824.541	4074504.467	0.0
LOCATION	CWB053	VOLUME	736024.541	4074504.467	0.0
LOCATION	CWB054	VOLUME	737824.541	4074504.467	0.0
LOCATION	CWB055	VOLUME	738024.541	4074504.467	0.0
LOCATION	CWB056	VOLUME	738224.541	4074504.467	0.0
LOCATION	CWB057	VOLUME	738424.541	4074504.467	0.0
LOCATION	CWB058	VOLUME	735424.541	4074304.467	0.0
LOCATION	CWB059	VOLUME	735424.541	4074104.467	0.0
LOCATION	CWB060	VOLUME	735624.541	4074104.467	0.0
LOCATION	CWB061	VOLUME	735824.541	4074104.467	0.0
LOCATION	CWB062	VOLUME	736024.541	4074104.467	0.0
LOCATION	CWB063	VOLUME	736224.541	4074104.467	0.0
LOCATION	CWB064	VOLUME	736424.541	4074104.467	0.0
LOCATION	CWB065	VOLUME	736624.541	4074104.467	0.0
LOCATION	CWB066	VOLUME	736824.541	4074104.467	0.0
LOCATION	CWB067	VOLUME	737024.541	4074104.467	0.0
LOCATION	CWB068	VOLUME	737224.541	4074104.467	0.0
LOCATION	CWB069	VOLUME	737424.541	4074104.467	0.0
LOCATION	CWB070	VOLUME	737624.541	4074104.467	0.0
LOCATION	CWB071	VOLUME	736224.541	4073904.467	0.0
LOCATION	CWB072	VOLUME	736424.541	4073904.467	0.0
LOCATION	CWB073	VOLUME	736624.541	4073904.467	0.0
LOCATION	CWB074	VOLUME	737424.541	4073904.467	0.0
LOCATION	CWB075	VOLUME	737624.541	4073904.467	0.0
LOCATION	CWB076	VOLUME	737824.541	4073904.467	0.0
LOCATION	CWB077	VOLUME	738024.541	4073904.467	0.0
LOCATION	CWB078	VOLUME	738224.541	4073904.467	0.0
LOCATION	CWB079	VOLUME	737824.541	4073704.467	0.0
LOCATION	CWB080	VOLUME	738024.541	4073704.467	0.0
LOCATION	CWB081	VOLUME	738224.541	4073704.467	0.0
LOCATION	CWB082	VOLUME	738424.541	4073704.467	0.0
LOCATION	CWB083	VOLUME	738624.541	4073704.467	0.0
LOCATION	CWB084	VOLUME	740824.541	4073704.467	0.0
LOCATION	CWB085	VOLUME	741024.541	4073704.467	0.0
LOCATION	CWB086	VOLUME	741224.541	4073704.467	0.0
LOCATION	CWB087	VOLUME	741424.541	4073704.467	0.0
LOCATION	CWB088	VOLUME	738024.541	4073504.467	0.0

LOCATION	CWB089	VOLUME	738224.541	4073504.467	0.0
LOCATION	CWB090	VOLUME	738424.541	4073504.467	0.0
LOCATION	CWB091	VOLUME	738624.541	4073504.467	0.0
LOCATION	CWB092	VOLUME	738824.541	4073504.467	0.0
LOCATION	CWB093	VOLUME	740824.541	4073504.467	0.0
LOCATION	CWB094	VOLUME	741024.541	4073504.467	0.0
LOCATION	CWB095	VOLUME	741224.541	4073504.467	0.0
LOCATION	CWB096	VOLUME	741424.541	4073504.467	0.0
LOCATION	CWB097	VOLUME	741624.541	4073504.467	0.0
LOCATION	CWB098	VOLUME	741824.541	4073504.467	0.0
LOCATION	CWB099	VOLUME	738024.541	4073304.467	0.0
LOCATION	CWB100	VOLUME	738224.541	4073304.467	0.0
LOCATION	CWB101	VOLUME	738424.541	4073304.467	0.0
LOCATION	CWB102	VOLUME	738624.541	4073304.467	0.0
LOCATION	CWB103	VOLUME	738824.541	4073304.467	0.0
LOCATION	CWB104	VOLUME	739024.541	4073304.467	0.0
LOCATION	CWB105	VOLUME	739224.541	4073304.467	0.0
LOCATION	CWB106	VOLUME	739424.541	4073304.467	0.0
LOCATION	CWB107	VOLUME	739624.541	4073304.467	0.0
LOCATION	CWB108	VOLUME	739824.541	4073304.467	0.0
LOCATION	CWB109	VOLUME	740024.541	4073304.467	0.0
LOCATION	CWB110	VOLUME	740224.541	4073304.467	0.0
LOCATION	CWB111	VOLUME	741024.541	4073304.467	0.0
LOCATION	CWB112	VOLUME	741224.541	4073304.467	0.0
LOCATION	CWB113	VOLUME	741424.541	4073304.467	0.0
LOCATION	CWB114	VOLUME	741624.541	4073304.467	0.0
LOCATION	CWB115	VOLUME	741824.541	4073304.467	0.0
LOCATION	CWB116	VOLUME	738824.541	4073104.467	0.0
LOCATION	CWB117	VOLUME	739024.541	4073104.467	0.0
LOCATION	CWB118	VOLUME	739224.541	4073104.467	0.0
LOCATION	CWB119	VOLUME	739424.541	4073104.467	0.0
LOCATION	CWB120	VOLUME	739624.541	4073104.467	0.0
LOCATION	CWB121	VOLUME	739824.541	4073104.467	0.0
LOCATION	CWB122	VOLUME	740024.541	4073104.467	0.0
LOCATION	CWB123	VOLUME	740224.541	4073104.467	0.0
LOCATION	CWB124	VOLUME	741424.541	4073104.467	0.0
LOCATION	CWB125	VOLUME	741624.541	4073104.467	0.0
LOCATION	CWB126	VOLUME	741824.541	4073104.467	0.0
LOCATION	CWB127	VOLUME	742024.541	4073104.467	0.0
LOCATION	CWB128	VOLUME	742224.541	4073104.467	0.0
LOCATION	CWB129	VOLUME	738824.541	4072904.467	0.0
LOCATION	CWB130	VOLUME	739024.541	4072904.467	0.0
LOCATION	CWB131	VOLUME	739224.541	4072904.467	0.0
LOCATION	CWB132	VOLUME	739424.541	4072904.467	0.0
LOCATION	CWB133	VOLUME	739624.541	4072904.467	0.0
LOCATION	CWB134	VOLUME	739824.541	4072904.467	0.0
LOCATION	CWB135	VOLUME	740024.541	4072904.467	0.0
LOCATION	CWB136	VOLUME	740224.541	4072904.467	0.0
LOCATION	CWB137	VOLUME	741024.541	4072904.467	0.0
LOCATION	CWB138	VOLUME	741224.541	4072904.467	0.0
LOCATION	CWB139	VOLUME	741424.541	4072904.467	0.0
LOCATION	CWB140	VOLUME	741624.541	4072904.467	0.0
LOCATION	CWB141	VOLUME	739824.541	4072704.467	0.0
LOCATION	CWB142	VOLUME	740024.541	4072704.467	0.0

LOCATION	CWB143	VOLUME	740224.541	4072704.467	0.0
LOCATION	CWB144	VOLUME	740824.541	4072704.467	0.0
LOCATION	CWB145	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB146	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB147	VOLUME	741224.541	4072704.467	0.0
LOCATION	CWB148	VOLUME	741224.541	4072704.467	0.0
LOCATION	CWB149	VOLUME	740024.541	4072504.467	0.0
LOCATION	CWB150	VOLUME	740224.541	4072504.467	0.0
LOCATION	CWB151	VOLUME	740424.541	4072504.467	0.0
LOCATION	CWB152	VOLUME	740624.541	4072504.467	0.0
LOCATION	CWB153	VOLUME	740824.541	4072504.467	0.0
LOCATION	CWB154	VOLUME	741024.541	4072504.467	0.0
LOCATION	CWB155	VOLUME	741224.541	4072504.467	0.0
LOCATION	CWB156	VOLUME	740024.541	4072304.467	0.0
LOCATION	CWB157	VOLUME	740224.541	4072304.467	0.0
LOCATION	CWB158	VOLUME	740424.541	4072304.467	0.0
LOCATION	CWB159	VOLUME	740624.541	4072304.467	0.0
LOCATION	CWB160	VOLUME	740824.541	4072304.467	0.0
LOCATION	CWB161	VOLUME	741024.541	4072304.467	0.0
LOCATION	CWB162	VOLUME	741224.541	4072304.467	0.0
LOCATION	CWB163	VOLUME	741424.541	4071904.467	0.0
LOCATION	CWB164	VOLUME	736424.541	4075704.467	0.0
LOCATION	CWB165	VOLUME	735824.541	4074504.467	0.0
LOCATION	CWB166	VOLUME	738024.541	4074304.467	0.0
LOCATION	CWB167	VOLUME	736624.541	4074104.467	0.0
LOCATION	CWB168	VOLUME	736824.541	4074104.467	0.0
LOCATION	CWB169	VOLUME	737824.541	4074104.467	0.0
LOCATION	CWB170	VOLUME	738024.541	4074104.467	0.0
LOCATION	CWB171	VOLUME	738224.541	4074104.467	0.0
LOCATION	CWB172	VOLUME	737824.541	4073904.467	0.0
LOCATION	CWB173	VOLUME	738024.541	4073904.467	0.0
LOCATION	CWB174	VOLUME	741424.541	4073304.467	0.0
LOCATION	CWB175	VOLUME	741224.541	4073104.467	0.0
LOCATION	CWB176	VOLUME	741424.541	4073104.467	0.0
LOCATION	CWB177	VOLUME	741624.541	4073104.467	0.0
LOCATION	CWB178	VOLUME	741824.541	4073104.467	0.0
LOCATION	CWB179	VOLUME	742224.541	4073104.467	0.0
LOCATION	CWB180	VOLUME	740224.541	4072904.467	0.0
LOCATION	CWB181	VOLUME	740424.541	4072904.467	0.0
LOCATION	CWB182	VOLUME	741024.541	4072904.467	0.0
LOCATION	CWB183	VOLUME	741224.541	4072904.467	0.0
LOCATION	CWB184	VOLUME	741624.541	4072904.467	0.0
LOCATION	CWB185	VOLUME	740224.541	4072704.467	0.0
LOCATION	CWB186	VOLUME	740424.541	4072704.467	0.0
LOCATION	CWB187	VOLUME	740624.541	4072704.467	0.0
LOCATION	CWB188	VOLUME	740824.541	4072704.467	0.0
LOCATION	CWB189	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB190	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB191	VOLUME	741224.541	4072704.467	0.0
LOCATION	CWB192	VOLUME	741424.541	4072704.467	0.0
LOCATION	CWB193	VOLUME	741624.541	4072704.467	0.0
LOCATION	CWB194	VOLUME	740224.541	4072504.467	0.0
LOCATION	CWB195	VOLUME	740424.541	4072504.467	0.0
LOCATION	CWB196	VOLUME	741424.541	4072504.467	0.0

LOCATION	CWB197	VOLUME	741624.541	4072504.467	0.0
LOCATION	CWB198	VOLUME	741424.541	4072304.467	0.0
LOCATION	CWB199	VOLUME	741424.541	4072104.467	0.0
LOCATION	CWB200	VOLUME	741624.541	4072104.467	0.0
LOCATION	CWB201	VOLUME	741424.541	4071904.467	0.0
LOCATION	CWB202	VOLUME	741624.541	4071904.467	0.0
LOCATION	CWB203	VOLUME	736224.541	4075704.467	0.0
LOCATION	CWB204	VOLUME	736424.541	4075704.467	0.0
LOCATION	CWB205	VOLUME	736624.541	4075704.467	0.0
LOCATION	CWB206	VOLUME	736824.541	4075704.467	0.0
LOCATION	CWB207	VOLUME	736224.541	4075504.467	0.0
LOCATION	CWB208	VOLUME	736424.541	4075504.467	0.0
LOCATION	CWB209	VOLUME	736624.541	4075504.467	0.0
LOCATION	CWB210	VOLUME	736824.541	4075504.467	0.0
LOCATION	CWB211	VOLUME	736224.541	4075304.467	0.0
LOCATION	CWB212	VOLUME	736424.541	4075304.467	0.0
LOCATION	CWB213	VOLUME	736624.541	4075304.467	0.0
LOCATION	CWB214	VOLUME	736824.541	4075304.467	0.0
LOCATION	CWB215	VOLUME	736224.541	4075104.467	0.0
LOCATION	CWB216	VOLUME	736424.541	4075104.467	0.0
LOCATION	CWB217	VOLUME	736624.541	4075104.467	0.0
LOCATION	CWB218	VOLUME	736824.541	4075104.467	0.0
LOCATION	CWB219	VOLUME	737024.541	4075104.467	0.0
LOCATION	CWB220	VOLUME	737224.541	4075104.467	0.0
LOCATION	CWB221	VOLUME	737424.541	4075104.467	0.0
LOCATION	CWB222	VOLUME	737624.541	4075104.467	0.0
LOCATION	CWB223	VOLUME	737824.541	4075104.467	0.0
LOCATION	CWB224	VOLUME	736424.541	4074904.467	0.0
LOCATION	CWB225	VOLUME	736624.541	4074904.467	0.0
LOCATION	CWB226	VOLUME	736824.541	4074904.467	0.0
LOCATION	CWB227	VOLUME	737024.541	4074904.467	0.0
LOCATION	CWB228	VOLUME	737224.541	4074904.467	0.0
LOCATION	CWB229	VOLUME	737424.541	4074904.467	0.0
LOCATION	CWB230	VOLUME	737624.541	4074904.467	0.0
LOCATION	CWB231	VOLUME	737824.541	4074904.467	0.0
LOCATION	CWB232	VOLUME	736224.541	4074704.467	0.0
LOCATION	CWB233	VOLUME	736424.541	4074704.467	0.0
LOCATION	CWB234	VOLUME	736624.541	4074704.467	0.0
LOCATION	CWB235	VOLUME	736824.541	4074704.467	0.0
LOCATION	CWB236	VOLUME	737024.541	4074704.467	0.0
LOCATION	CWB237	VOLUME	737224.541	4074704.467	0.0
LOCATION	CWB238	VOLUME	737424.541	4074704.467	0.0
LOCATION	CWB239	VOLUME	737624.541	4074704.467	0.0
LOCATION	CWB240	VOLUME	737824.541	4074704.467	0.0
LOCATION	CWB241	VOLUME	738424.541	4074704.467	0.0
LOCATION	CWB242	VOLUME	738624.541	4074704.467	0.0
LOCATION	CWB243	VOLUME	738824.541	4074704.467	0.0
LOCATION	CWB244	VOLUME	735624.541	4074504.467	0.0
LOCATION	CWB245	VOLUME	735824.541	4074504.467	0.0
LOCATION	CWB246	VOLUME	736024.541	4074504.467	0.0
LOCATION	CWB247	VOLUME	736224.541	4074504.467	0.0
LOCATION	CWB248	VOLUME	736424.541	4074504.467	0.0
LOCATION	CWB249	VOLUME	736624.541	4074504.467	0.0
LOCATION	CWB250	VOLUME	736824.541	4074504.467	0.0

LOCATION	CWB251	VOLUME	737024.541	4074504.467	0.0
LOCATION	CWB252	VOLUME	737224.541	4074504.467	0.0
LOCATION	CWB253	VOLUME	737424.541	4074504.467	0.0
LOCATION	CWB254	VOLUME	737624.541	4074504.467	0.0
LOCATION	CWB255	VOLUME	737824.541	4074504.467	0.0
LOCATION	CWB256	VOLUME	738024.541	4074504.467	0.0
LOCATION	CWB257	VOLUME	738224.541	4074504.467	0.0
LOCATION	CWB258	VOLUME	738424.541	4074504.467	0.0
LOCATION	CWB259	VOLUME	738624.541	4074504.467	0.0
LOCATION	CWB260	VOLUME	738824.541	4074504.467	0.0
LOCATION	CWB261	VOLUME	739024.541	4074504.467	0.0
LOCATION	CWB262	VOLUME	735424.541	4074304.467	0.0
LOCATION	CWB263	VOLUME	735624.541	4074304.467	0.0
LOCATION	CWB264	VOLUME	735824.541	4074304.467	0.0
LOCATION	CWB265	VOLUME	736024.541	4074304.467	0.0
LOCATION	CWB266	VOLUME	736224.541	4074304.467	0.0
LOCATION	CWB267	VOLUME	736424.541	4074304.467	0.0
LOCATION	CWB268	VOLUME	736624.541	4074304.467	0.0
LOCATION	CWB269	VOLUME	736824.541	4074304.467	0.0
LOCATION	CWB270	VOLUME	737024.541	4074304.467	0.0
LOCATION	CWB271	VOLUME	737224.541	4074304.467	0.0
LOCATION	CWB272	VOLUME	737424.541	4074304.467	0.0
LOCATION	CWB273	VOLUME	737624.541	4074304.467	0.0
LOCATION	CWB274	VOLUME	737824.541	4074304.467	0.0
LOCATION	CWB275	VOLUME	738024.541	4074304.467	0.0
LOCATION	CWB276	VOLUME	738224.541	4074304.467	0.0
LOCATION	CWB277	VOLUME	738424.541	4074304.467	0.0
LOCATION	CWB278	VOLUME	738624.541	4074304.467	0.0
LOCATION	CWB279	VOLUME	738824.541	4074304.467	0.0
LOCATION	CWB280	VOLUME	739024.541	4074304.467	0.0
LOCATION	CWB281	VOLUME	735424.541	4074104.467	0.0
LOCATION	CWB282	VOLUME	735624.541	4074104.467	0.0
LOCATION	CWB283	VOLUME	735824.541	4074104.467	0.0
LOCATION	CWB284	VOLUME	736024.541	4074104.467	0.0
LOCATION	CWB285	VOLUME	736224.541	4074104.467	0.0
LOCATION	CWB286	VOLUME	736424.541	4074104.467	0.0
LOCATION	CWB287	VOLUME	736624.541	4074104.467	0.0
LOCATION	CWB288	VOLUME	736824.541	4074104.467	0.0
LOCATION	CWB289	VOLUME	737024.541	4074104.467	0.0
LOCATION	CWB290	VOLUME	737224.541	4074104.467	0.0
LOCATION	CWB291	VOLUME	737424.541	4074104.467	0.0
LOCATION	CWB292	VOLUME	737624.541	4074104.467	0.0
LOCATION	CWB293	VOLUME	737824.541	4074104.467	0.0
LOCATION	CWB294	VOLUME	738024.541	4074104.467	0.0
LOCATION	CWB295	VOLUME	738224.541	4074104.467	0.0
LOCATION	CWB296	VOLUME	738424.541	4074104.467	0.0
LOCATION	CWB297	VOLUME	738624.541	4074104.467	0.0
LOCATION	CWB298	VOLUME	738824.541	4074104.467	0.0
LOCATION	CWB299	VOLUME	739024.541	4074104.467	0.0
LOCATION	CWB300	VOLUME	739224.541	4074104.467	0.0
LOCATION	CWB301	VOLUME	739424.541	4074104.467	0.0
LOCATION	CWB302	VOLUME	739624.541	4074104.467	0.0
LOCATION	CWB303	VOLUME	739824.541	4074104.467	0.0
LOCATION	CWB304	VOLUME	740024.541	4074104.467	0.0

LOCATION	CWB305	VOLUME	737624.541	4073904.467	0.0
LOCATION	CWB306	VOLUME	737824.541	4073904.467	0.0
LOCATION	CWB307	VOLUME	738024.541	4073904.467	0.0
LOCATION	CWB308	VOLUME	738224.541	4073904.467	0.0
LOCATION	CWB309	VOLUME	738424.541	4073904.467	0.0
LOCATION	CWB310	VOLUME	738624.541	4073904.467	0.0
LOCATION	CWB311	VOLUME	738824.541	4073904.467	0.0
LOCATION	CWB312	VOLUME	739024.541	4073904.467	0.0
LOCATION	CWB313	VOLUME	739224.541	4073904.467	0.0
LOCATION	CWB314	VOLUME	739424.541	4073904.467	0.0
LOCATION	CWB315	VOLUME	739624.541	4073904.467	0.0
LOCATION	CWB316	VOLUME	739824.541	4073904.467	0.0
LOCATION	CWB317	VOLUME	740024.541	4073904.467	0.0
LOCATION	CWB318	VOLUME	740224.541	4073904.467	0.0
LOCATION	CWB319	VOLUME	740424.541	4073904.467	0.0
LOCATION	CWB320	VOLUME	738224.541	4073704.467	0.0
LOCATION	CWB321	VOLUME	738424.541	4073704.467	0.0
LOCATION	CWB322	VOLUME	738624.541	4073704.467	0.0
LOCATION	CWB323	VOLUME	738824.541	4073704.467	0.0
LOCATION	CWB324	VOLUME	739024.541	4073704.467	0.0
LOCATION	CWB325	VOLUME	739224.541	4073704.467	0.0
LOCATION	CWB326	VOLUME	739424.541	4073704.467	0.0
LOCATION	CWB327	VOLUME	739624.541	4073704.467	0.0
LOCATION	CWB328	VOLUME	739824.541	4073704.467	0.0
LOCATION	CWB329	VOLUME	740024.541	4073704.467	0.0
LOCATION	CWB330	VOLUME	740224.541	4073704.467	0.0
LOCATION	CWB331	VOLUME	740424.541	4073704.467	0.0
LOCATION	CWB332	VOLUME	740624.541	4073704.467	0.0
LOCATION	CWB333	VOLUME	740824.541	4073704.467	0.0
LOCATION	CWB334	VOLUME	738624.541	4073504.467	0.0
LOCATION	CWB335	VOLUME	738824.541	4073504.467	0.0
LOCATION	CWB336	VOLUME	739024.541	4073504.467	0.0
LOCATION	CWB337	VOLUME	739224.541	4073504.467	0.0
LOCATION	CWB338	VOLUME	739424.541	4073504.467	0.0
LOCATION	CWB339	VOLUME	739624.541	4073504.467	0.0
LOCATION	CWB340	VOLUME	739824.541	4073504.467	0.0
LOCATION	CWB341	VOLUME	740024.541	4073504.467	0.0
LOCATION	CWB342	VOLUME	740224.541	4073504.467	0.0
LOCATION	CWB343	VOLUME	740424.541	4073504.467	0.0
LOCATION	CWB344	VOLUME	740624.541	4073504.467	0.0
LOCATION	CWB345	VOLUME	740824.541	4073504.467	0.0
LOCATION	CWB346	VOLUME	741024.541	4073504.467	0.0
LOCATION	CWB347	VOLUME	738824.541	4073304.467	0.0
LOCATION	CWB348	VOLUME	739024.541	4073304.467	0.0
LOCATION	CWB349	VOLUME	739224.541	4073304.467	0.0
LOCATION	CWB350	VOLUME	739424.541	4073304.467	0.0
LOCATION	CWB351	VOLUME	739624.541	4073304.467	0.0
LOCATION	CWB352	VOLUME	739824.541	4073304.467	0.0
LOCATION	CWB353	VOLUME	740024.541	4073304.467	0.0
LOCATION	CWB354	VOLUME	740224.541	4073304.467	0.0
LOCATION	CWB355	VOLUME	740424.541	4073304.467	0.0
LOCATION	CWB356	VOLUME	740624.541	4073304.467	0.0
LOCATION	CWB357	VOLUME	740824.541	4073304.467	0.0
LOCATION	CWB358	VOLUME	741024.541	4073304.467	0.0

LOCATION	CWB359	VOLUME	741224.541	4073304.467	0.0
LOCATION	CWB360	VOLUME	741424.541	4073304.467	0.0
LOCATION	CWB361	VOLUME	740224.541	4073104.467	0.0
LOCATION	CWB362	VOLUME	740424.541	4073104.467	0.0
LOCATION	CWB363	VOLUME	740624.541	4073104.467	0.0
LOCATION	CWB364	VOLUME	740824.541	4073104.467	0.0
LOCATION	CWB365	VOLUME	741024.541	4073104.467	0.0
LOCATION	CWB366	VOLUME	741224.541	4073104.467	0.0
LOCATION	CWB367	VOLUME	741424.541	4073104.467	0.0
LOCATION	CWB368	VOLUME	741624.541	4073104.467	0.0
LOCATION	CWB369	VOLUME	741824.541	4073104.467	0.0
LOCATION	CWB370	VOLUME	742024.541	4073104.467	0.0
LOCATION	CWB371	VOLUME	742224.541	4073104.467	0.0
LOCATION	CWB372	VOLUME	740224.541	4072904.467	0.0
LOCATION	CWB373	VOLUME	740424.541	4072904.467	0.0
LOCATION	CWB374	VOLUME	740624.541	4072904.467	0.0
LOCATION	CWB375	VOLUME	740824.541	4072904.467	0.0
LOCATION	CWB376	VOLUME	741024.541	4072904.467	0.0
LOCATION	CWB377	VOLUME	741224.541	4072904.467	0.0
LOCATION	CWB378	VOLUME	741424.541	4072904.467	0.0
LOCATION	CWB379	VOLUME	741624.541	4072904.467	0.0
LOCATION	CWB380	VOLUME	741824.541	4072904.467	0.0
LOCATION	CWB381	VOLUME	742024.541	4072904.467	0.0
LOCATION	CWB382	VOLUME	740224.541	4072704.467	0.0
LOCATION	CWB383	VOLUME	740424.541	4072704.467	0.0
LOCATION	CWB384	VOLUME	740624.541	4072704.467	0.0
LOCATION	CWB385	VOLUME	740824.541	4072704.467	0.0
LOCATION	CWB386	VOLUME	741024.541	4072704.467	0.0
LOCATION	CWB387	VOLUME	741224.541	4072704.467	0.0
LOCATION	CWB388	VOLUME	741424.541	4072704.467	0.0
LOCATION	CWB389	VOLUME	741624.541	4072704.467	0.0
LOCATION	CWB390	VOLUME	741824.541	4072704.467	0.0
LOCATION	CWB391	VOLUME	740224.541	4072504.467	0.0
LOCATION	CWB392	VOLUME	740424.541	4072504.467	0.0
LOCATION	CWB393	VOLUME	740624.541	4072504.467	0.0
LOCATION	CWB394	VOLUME	740824.541	4072504.467	0.0
LOCATION	CWB395	VOLUME	741224.541	4072504.467	0.0
LOCATION	CWB396	VOLUME	741424.541	4072504.467	0.0
LOCATION	CWB397	VOLUME	741624.541	4072504.467	0.0
LOCATION	CWB398	VOLUME	741824.541	4072504.467	0.0
LOCATION	CWB399	VOLUME	741224.541	4072304.467	0.0
LOCATION	CWB400	VOLUME	741424.541	4072304.467	0.0
LOCATION	CWB401	VOLUME	741624.541	4072304.467	0.0
LOCATION	CWB402	VOLUME	741824.541	4072304.467	0.0
LOCATION	CWB403	VOLUME	742024.541	4072304.467	0.0
LOCATION	CWB404	VOLUME	741224.541	4072104.467	0.0
LOCATION	CWB405	VOLUME	741424.541	4072104.467	0.0
LOCATION	CWB406	VOLUME	741624.541	4072104.467	0.0
LOCATION	CWB407	VOLUME	741824.541	4072104.467	0.0
LOCATION	CWB408	VOLUME	742024.541	4072104.467	0.0
LOCATION	CWB409	VOLUME	741424.541	4071904.467	0.0
LOCATION	CWB410	VOLUME	741624.541	4071904.467	0.0
LOCATION	CWB411	VOLUME	741824.541	4071904.467	0.0
LOCATION	CWB412	VOLUME	742024.541	4071904.467	0.0

LOCATION FNS001	VOLUME	736424.541	4074904.467	0.0
LOCATION FNS002	VOLUME	741424.541	4071904.467	0.0
LOCATION FNS003	VOLUME	736224.541	4075704.467	0.0
LOCATION FNS004	VOLUME	736424.541	4075704.467	0.0
LOCATION FNS005	VOLUME	736824.541	4075704.467	0.0
LOCATION FNS006	VOLUME	736224.541	4075504.467	0.0
LOCATION FNS007	VOLUME	736224.541	4075304.467	0.0
LOCATION FNS008	VOLUME	736224.541	4075104.467	0.0
LOCATION FNS009	VOLUME	736424.541	4075104.467	0.0
LOCATION FNS010	VOLUME	736424.541	4074904.467	0.0
LOCATION FNS011	VOLUME	736424.541	4074904.467	0.0
LOCATION FNS012	VOLUME	736224.541	4074704.467	0.0
LOCATION FNS013	VOLUME	736424.541	4074704.467	0.0
LOCATION FNS014	VOLUME	738824.541	4074704.467	0.0
LOCATION FNS015	VOLUME	736024.541	4074504.467	0.0
LOCATION FNS016	VOLUME	736224.541	4074504.467	0.0
LOCATION FNS017	VOLUME	735424.541	4074304.467	0.0
LOCATION FNS018	VOLUME	738824.541	4073304.467	0.0
LOCATION FNS019	VOLUME	742224.541	4073104.467	0.0
LOCATION FNS020	VOLUME	741024.541	4072904.467	0.0
LOCATION FNS021	VOLUME	741224.541	4072904.467	0.0
LOCATION FNS022	VOLUME	741424.541	4072904.467	0.0
LOCATION FNS023	VOLUME	741624.541	4072904.467	0.0
LOCATION FNS024	VOLUME	741024.541	4072704.467	0.0
LOCATION FNS025	VOLUME	741224.541	4072704.467	0.0
LOCATION FNS026	VOLUME	738024.541	4074304.467	0.0
LOCATION FNS027	VOLUME	736624.541	4074104.467	0.0
LOCATION FNS028	VOLUME	736824.541	4074104.467	0.0
LOCATION FNS029	VOLUME	737824.541	4074104.467	0.0
LOCATION FNS030	VOLUME	738024.541	4074104.467	0.0
LOCATION FNS031	VOLUME	738224.541	4074104.467	0.0
LOCATION FNS032	VOLUME	737824.541	4073904.467	0.0
LOCATION FNS033	VOLUME	738024.541	4073904.467	0.0
LOCATION FNS034	VOLUME	741424.541	4073304.467	0.0
LOCATION FNS035	VOLUME	741224.541	4073104.467	0.0
LOCATION FNS036	VOLUME	741424.541	4073104.467	0.0
LOCATION FNS037	VOLUME	741624.541	4073104.467	0.0
LOCATION FNS038	VOLUME	741824.541	4073104.467	0.0
LOCATION FNS039	VOLUME	742224.541	4073104.467	0.0
LOCATION FNS040	VOLUME	740224.541	4072904.467	0.0
LOCATION FNS041	VOLUME	740424.541	4072904.467	0.0
LOCATION FNS042	VOLUME	741024.541	4072904.467	0.0
LOCATION FNS043	VOLUME	741224.541	4072904.467	0.0
LOCATION FNS044	VOLUME	741624.541	4072904.467	0.0
LOCATION FNS045	VOLUME	740224.541	4072704.467	0.0
LOCATION FNS046	VOLUME	740424.541	4072704.467	0.0
LOCATION FNS047	VOLUME	740624.541	4072704.467	0.0
LOCATION FNS048	VOLUME	740824.541	4072704.467	0.0
LOCATION FNS049	VOLUME	741024.541	4072704.467	0.0
LOCATION FNS050	VOLUME	741024.541	4072704.467	0.0
LOCATION FNS051	VOLUME	741224.541	4072704.467	0.0
LOCATION FNS052	VOLUME	741424.541	4072704.467	0.0
LOCATION FNS053	VOLUME	741624.541	4072704.467	0.0
LOCATION FNS054	VOLUME	740224.541	4072504.467	0.0

LOCATION FNS055	VOLUME	740424.541	4072504.467	0.0
LOCATION FNS056	VOLUME	741424.541	4072504.467	0.0
LOCATION FNS057	VOLUME	741624.541	4072504.467	0.0
LOCATION FNS058	VOLUME	741424.541	4072304.467	0.0
LOCATION FNS059	VOLUME	741424.541	4072104.467	0.0
LOCATION FNS060	VOLUME	741624.541	4072104.467	0.0
LOCATION FNS061	VOLUME	741424.541	4071904.467	0.0
LOCATION FNS062	VOLUME	741624.541	4071904.467	0.0
LOCATION FNS063	VOLUME	736224.541	4075704.467	0.0
LOCATION FNS064	VOLUME	736424.541	4075704.467	0.0
LOCATION FNS065	VOLUME	736624.541	4075704.467	0.0
LOCATION FNS066	VOLUME	736824.541	4075704.467	0.0
LOCATION FNS067	VOLUME	736224.541	4075504.467	0.0
LOCATION FNS068	VOLUME	736424.541	4075504.467	0.0
LOCATION FNS069	VOLUME	736624.541	4075504.467	0.0
LOCATION FNS070	VOLUME	736824.541	4075504.467	0.0
LOCATION FNS071	VOLUME	736224.541	4075304.467	0.0
LOCATION FNS072	VOLUME	736424.541	4075304.467	0.0
LOCATION FNS073	VOLUME	736624.541	4075304.467	0.0
LOCATION FNS074	VOLUME	736824.541	4075304.467	0.0
LOCATION FNS075	VOLUME	736224.541	4075104.467	0.0
LOCATION FNS076	VOLUME	736424.541	4075104.467	0.0
LOCATION FNS077	VOLUME	736624.541	4075104.467	0.0
LOCATION FNS078	VOLUME	736824.541	4075104.467	0.0
LOCATION FNS079	VOLUME	737024.541	4075104.467	0.0
LOCATION FNS080	VOLUME	737224.541	4075104.467	0.0
LOCATION FNS081	VOLUME	737424.541	4075104.467	0.0
LOCATION FNS082	VOLUME	737624.541	4075104.467	0.0
LOCATION FNS083	VOLUME	737824.541	4075104.467	0.0
LOCATION FNS084	VOLUME	736424.541	4074904.467	0.0
LOCATION FNS085	VOLUME	736624.541	4074904.467	0.0
LOCATION FNS086	VOLUME	736824.541	4074904.467	0.0
LOCATION FNS087	VOLUME	737024.541	4074904.467	0.0
LOCATION FNS088	VOLUME	737224.541	4074904.467	0.0
LOCATION FNS089	VOLUME	737424.541	4074904.467	0.0
LOCATION FNS090	VOLUME	737624.541	4074904.467	0.0
LOCATION FNS091	VOLUME	737824.541	4074904.467	0.0
LOCATION FNS092	VOLUME	736224.541	4074704.467	0.0
LOCATION FNS093	VOLUME	736424.541	4074704.467	0.0
LOCATION FNS094	VOLUME	736624.541	4074704.467	0.0
LOCATION FNS095	VOLUME	736824.541	4074704.467	0.0
LOCATION FNS096	VOLUME	737024.541	4074704.467	0.0
LOCATION FNS097	VOLUME	737224.541	4074704.467	0.0
LOCATION FNS098	VOLUME	737424.541	4074704.467	0.0
LOCATION FNS099	VOLUME	737624.541	4074704.467	0.0
LOCATION FNS100	VOLUME	737824.541	4074704.467	0.0
LOCATION FNS101	VOLUME	738424.541	4074704.467	0.0
LOCATION FNS102	VOLUME	738624.541	4074704.467	0.0
LOCATION FNS103	VOLUME	738824.541	4074704.467	0.0
LOCATION FNS104	VOLUME	735624.541	4074504.467	0.0
LOCATION FNS105	VOLUME	735824.541	4074504.467	0.0
LOCATION FNS106	VOLUME	736024.541	4074504.467	0.0
LOCATION FNS107	VOLUME	736224.541	4074504.467	0.0
LOCATION FNS108	VOLUME	736424.541	4074504.467	0.0

LOCATION FNS109	VOLUME	736624.541	4074504.467	0.0
LOCATION FNS110	VOLUME	736824.541	4074504.467	0.0
LOCATION FNS111	VOLUME	737024.541	4074504.467	0.0
LOCATION FNS112	VOLUME	737224.541	4074504.467	0.0
LOCATION FNS113	VOLUME	737424.541	4074504.467	0.0
LOCATION FNS114	VOLUME	737624.541	4074504.467	0.0
LOCATION FNS115	VOLUME	737824.541	4074504.467	0.0
LOCATION FNS116	VOLUME	738024.541	4074504.467	0.0
LOCATION FNS117	VOLUME	738224.541	4074504.467	0.0
LOCATION FNS118	VOLUME	738424.541	4074504.467	0.0
LOCATION FNS119	VOLUME	738624.541	4074504.467	0.0
LOCATION FNS120	VOLUME	738824.541	4074504.467	0.0
LOCATION FNS121	VOLUME	739024.541	4074504.467	0.0
LOCATION FNS122	VOLUME	735424.541	4074304.467	0.0
LOCATION FNS123	VOLUME	735624.541	4074304.467	0.0
LOCATION FNS124	VOLUME	735824.541	4074304.467	0.0
LOCATION FNS125	VOLUME	736024.541	4074304.467	0.0
LOCATION FNS126	VOLUME	736224.541	4074304.467	0.0
LOCATION FNS127	VOLUME	736424.541	4074304.467	0.0
LOCATION FNS128	VOLUME	736624.541	4074304.467	0.0
LOCATION FNS129	VOLUME	736824.541	4074304.467	0.0
LOCATION FNS130	VOLUME	737024.541	4074304.467	0.0
LOCATION FNS131	VOLUME	737224.541	4074304.467	0.0
LOCATION FNS132	VOLUME	737424.541	4074304.467	0.0
LOCATION FNS133	VOLUME	737624.541	4074304.467	0.0
LOCATION FNS134	VOLUME	737824.541	4074304.467	0.0
LOCATION FNS135	VOLUME	738024.541	4074304.467	0.0
LOCATION FNS136	VOLUME	738224.541	4074304.467	0.0
LOCATION FNS137	VOLUME	738424.541	4074304.467	0.0
LOCATION FNS138	VOLUME	738624.541	4074304.467	0.0
LOCATION FNS139	VOLUME	738824.541	4074304.467	0.0
LOCATION FNS140	VOLUME	739024.541	4074304.467	0.0
LOCATION FNS141	VOLUME	735424.541	4074104.467	0.0
LOCATION FNS142	VOLUME	735624.541	4074104.467	0.0
LOCATION FNS143	VOLUME	735824.541	4074104.467	0.0
LOCATION FNS144	VOLUME	736024.541	4074104.467	0.0
LOCATION FNS145	VOLUME	736224.541	4074104.467	0.0
LOCATION FNS146	VOLUME	736424.541	4074104.467	0.0
LOCATION FNS147	VOLUME	736624.541	4074104.467	0.0
LOCATION FNS148	VOLUME	736824.541	4074104.467	0.0
LOCATION FNS149	VOLUME	737024.541	4074104.467	0.0
LOCATION FNS150	VOLUME	737224.541	4074104.467	0.0
LOCATION FNS151	VOLUME	737424.541	4074104.467	0.0
LOCATION FNS152	VOLUME	737624.541	4074104.467	0.0
LOCATION FNS153	VOLUME	737824.541	4074104.467	0.0
LOCATION FNS154	VOLUME	738024.541	4074104.467	0.0
LOCATION FNS155	VOLUME	738224.541	4074104.467	0.0
LOCATION FNS156	VOLUME	738424.541	4074104.467	0.0
LOCATION FNS157	VOLUME	738624.541	4074104.467	0.0
LOCATION FNS158	VOLUME	738824.541	4074104.467	0.0
LOCATION FNS159	VOLUME	739024.541	4074104.467	0.0
LOCATION FNS160	VOLUME	739224.541	4074104.467	0.0
LOCATION FNS161	VOLUME	739424.541	4074104.467	0.0
LOCATION FNS162	VOLUME	739624.541	4074104.467	0.0

LOCATION FNS163	VOLUME	739824.541	4074104.467	0.0
LOCATION FNS164	VOLUME	740024.541	4074104.467	0.0
LOCATION FNS165	VOLUME	737624.541	4073904.467	0.0
LOCATION FNS166	VOLUME	737824.541	4073904.467	0.0
LOCATION FNS167	VOLUME	738024.541	4073904.467	0.0
LOCATION FNS168	VOLUME	738224.541	4073904.467	0.0
LOCATION FNS169	VOLUME	738424.541	4073904.467	0.0
LOCATION FNS170	VOLUME	738624.541	4073904.467	0.0
LOCATION FNS171	VOLUME	738824.541	4073904.467	0.0
LOCATION FNS172	VOLUME	739024.541	4073904.467	0.0
LOCATION FNS173	VOLUME	739224.541	4073904.467	0.0
LOCATION FNS174	VOLUME	739424.541	4073904.467	0.0
LOCATION FNS175	VOLUME	739624.541	4073904.467	0.0
LOCATION FNS176	VOLUME	739824.541	4073904.467	0.0
LOCATION FNS177	VOLUME	740024.541	4073904.467	0.0
LOCATION FNS178	VOLUME	740224.541	4073904.467	0.0
LOCATION FNS179	VOLUME	740424.541	4073904.467	0.0
LOCATION FNS180	VOLUME	738224.541	4073704.467	0.0
LOCATION FNS181	VOLUME	738424.541	4073704.467	0.0
LOCATION FNS182	VOLUME	738624.541	4073704.467	0.0
LOCATION FNS183	VOLUME	738824.541	4073704.467	0.0
LOCATION FNS184	VOLUME	739024.541	4073704.467	0.0
LOCATION FNS185	VOLUME	739224.541	4073704.467	0.0
LOCATION FNS186	VOLUME	739424.541	4073704.467	0.0
LOCATION FNS187	VOLUME	739624.541	4073704.467	0.0
LOCATION FNS188	VOLUME	739824.541	4073704.467	0.0
LOCATION FNS189	VOLUME	740024.541	4073704.467	0.0
LOCATION FNS190	VOLUME	740224.541	4073704.467	0.0
LOCATION FNS191	VOLUME	740424.541	4073704.467	0.0
LOCATION FNS192	VOLUME	740624.541	4073704.467	0.0
LOCATION FNS193	VOLUME	740824.541	4073704.467	0.0
LOCATION FNS194	VOLUME	738624.541	4073504.467	0.0
LOCATION FNS195	VOLUME	738824.541	4073504.467	0.0
LOCATION FNS196	VOLUME	739024.541	4073504.467	0.0
LOCATION FNS197	VOLUME	739224.541	4073504.467	0.0
LOCATION FNS198	VOLUME	739424.541	4073504.467	0.0
LOCATION FNS199	VOLUME	739624.541	4073504.467	0.0
LOCATION FNS200	VOLUME	739824.541	4073504.467	0.0
LOCATION FNS201	VOLUME	740024.541	4073504.467	0.0
LOCATION FNS202	VOLUME	740224.541	4073504.467	0.0
LOCATION FNS203	VOLUME	740424.541	4073504.467	0.0
LOCATION FNS204	VOLUME	740624.541	4073504.467	0.0
LOCATION FNS205	VOLUME	740824.541	4073504.467	0.0
LOCATION FNS206	VOLUME	741024.541	4073504.467	0.0
LOCATION FNS207	VOLUME	738824.541	4073304.467	0.0
LOCATION FNS208	VOLUME	739024.541	4073304.467	0.0
LOCATION FNS209	VOLUME	739224.541	4073304.467	0.0
LOCATION FNS210	VOLUME	739424.541	4073304.467	0.0
LOCATION FNS211	VOLUME	739624.541	4073304.467	0.0
LOCATION FNS212	VOLUME	739824.541	4073304.467	0.0
LOCATION FNS213	VOLUME	740024.541	4073304.467	0.0
LOCATION FNS214	VOLUME	740224.541	4073304.467	0.0
LOCATION FNS215	VOLUME	740424.541	4073304.467	0.0
LOCATION FNS216	VOLUME	740624.541	4073304.467	0.0

LOCATION FNS217	VOLUME	740824.541	4073304.467	0.0
LOCATION FNS218	VOLUME	741024.541	4073304.467	0.0
LOCATION FNS219	VOLUME	741224.541	4073304.467	0.0
LOCATION FNS220	VOLUME	741424.541	4073304.467	0.0
LOCATION FNS221	VOLUME	740224.541	4073104.467	0.0
LOCATION FNS222	VOLUME	740424.541	4073104.467	0.0
LOCATION FNS223	VOLUME	740624.541	4073104.467	0.0
LOCATION FNS224	VOLUME	740824.541	4073104.467	0.0
LOCATION FNS225	VOLUME	741024.541	4073104.467	0.0
LOCATION FNS226	VOLUME	741224.541	4073104.467	0.0
LOCATION FNS227	VOLUME	741424.541	4073104.467	0.0
LOCATION FNS228	VOLUME	741624.541	4073104.467	0.0
LOCATION FNS229	VOLUME	741824.541	4073104.467	0.0
LOCATION FNS230	VOLUME	742024.541	4073104.467	0.0
LOCATION FNS231	VOLUME	742224.541	4073104.467	0.0
LOCATION FNS232	VOLUME	740224.541	4072904.467	0.0
LOCATION FNS233	VOLUME	740424.541	4072904.467	0.0
LOCATION FNS234	VOLUME	740624.541	4072904.467	0.0
LOCATION FNS235	VOLUME	740824.541	4072904.467	0.0
LOCATION FNS236	VOLUME	741024.541	4072904.467	0.0
LOCATION FNS237	VOLUME	741224.541	4072904.467	0.0
LOCATION FNS238	VOLUME	741424.541	4072904.467	0.0
LOCATION FNS239	VOLUME	741624.541	4072904.467	0.0
LOCATION FNS240	VOLUME	741824.541	4072904.467	0.0
LOCATION FNS241	VOLUME	742024.541	4072904.467	0.0
LOCATION FNS242	VOLUME	740224.541	4072704.467	0.0
LOCATION FNS243	VOLUME	740424.541	4072704.467	0.0
LOCATION FNS244	VOLUME	740624.541	4072704.467	0.0
LOCATION FNS245	VOLUME	740824.541	4072704.467	0.0
LOCATION FNS246	VOLUME	741024.541	4072704.467	0.0
LOCATION FNS247	VOLUME	741224.541	4072704.467	0.0
LOCATION FNS248	VOLUME	741424.541	4072704.467	0.0
LOCATION FNS249	VOLUME	741624.541	4072704.467	0.0
LOCATION FNS250	VOLUME	741824.541	4072704.467	0.0
LOCATION FNS251	VOLUME	740224.541	4072504.467	0.0
LOCATION FNS252	VOLUME	740424.541	4072504.467	0.0
LOCATION FNS253	VOLUME	740624.541	4072504.467	0.0
LOCATION FNS254	VOLUME	740824.541	4072504.467	0.0
LOCATION FNS255	VOLUME	741224.541	4072504.467	0.0
LOCATION FNS256	VOLUME	741424.541	4072504.467	0.0
LOCATION FNS257	VOLUME	741624.541	4072504.467	0.0
LOCATION FNS258	VOLUME	741824.541	4072504.467	0.0
LOCATION FNS259	VOLUME	741224.541	4072304.467	0.0
LOCATION FNS260	VOLUME	741424.541	4072304.467	0.0
LOCATION FNS261	VOLUME	741624.541	4072304.467	0.0
LOCATION FNS262	VOLUME	741824.541	4072304.467	0.0
LOCATION FNS263	VOLUME	742024.541	4072304.467	0.0
LOCATION FNS264	VOLUME	741224.541	4072104.467	0.0
LOCATION FNS265	VOLUME	741424.541	4072104.467	0.0
LOCATION FNS266	VOLUME	741624.541	4072104.467	0.0
LOCATION FNS267	VOLUME	741824.541	4072104.467	0.0
LOCATION FNS268	VOLUME	742024.541	4072104.467	0.0
LOCATION FNS269	VOLUME	741424.541	4071904.467	0.0
LOCATION FNS270	VOLUME	741624.541	4071904.467	0.0

LOCATION FNS271	VOLUME	741824.541	4071904.467	0.0
LOCATION FNS272	VOLUME	742024.541	4071904.467	0.0
LOCATION FWN001	VOLUME	735824.541	4074504.467	0.0
LOCATION FWN002	VOLUME	735424.541	4074304.467	0.0
LOCATION FWN003	VOLUME	735424.541	4074104.467	0.0
LOCATION FWN004	VOLUME	736224.541	4075704.467	0.0
LOCATION FWN005	VOLUME	736424.541	4075704.467	0.0
LOCATION FWN006	VOLUME	736824.541	4075704.467	0.0
LOCATION FWN007	VOLUME	736224.541	4075504.467	0.0
LOCATION FWN008	VOLUME	736824.541	4075504.467	0.0
LOCATION FWN009	VOLUME	737024.541	4075504.467	0.0
LOCATION FWN010	VOLUME	736224.541	4075304.467	0.0
LOCATION FWN011	VOLUME	736824.541	4075304.467	0.0
LOCATION FWN012	VOLUME	737024.541	4075304.467	0.0
LOCATION FWN013	VOLUME	737224.541	4075304.467	0.0
LOCATION FWN014	VOLUME	736424.541	4075104.467	0.0
LOCATION FWN015	VOLUME	736824.541	4075104.467	0.0
LOCATION FWN016	VOLUME	737024.541	4075104.467	0.0
LOCATION FWN017	VOLUME	737224.541	4075104.467	0.0
LOCATION FWN018	VOLUME	737424.541	4075104.467	0.0
LOCATION FWN019	VOLUME	736424.541	4074904.467	0.0
LOCATION FWN020	VOLUME	737824.541	4074904.467	0.0
LOCATION FWN021	VOLUME	738224.541	4074904.467	0.0
LOCATION FWN022	VOLUME	738424.541	4074904.467	0.0
LOCATION FWN023	VOLUME	738624.541	4074904.467	0.0
LOCATION FWN024	VOLUME	736224.541	4074704.467	0.0
LOCATION FWN025	VOLUME	736424.541	4074704.467	0.0
LOCATION FWN026	VOLUME	737824.541	4074704.467	0.0
LOCATION FWN027	VOLUME	738024.541	4074704.467	0.0
LOCATION FWN028	VOLUME	738224.541	4074704.467	0.0
LOCATION FWN029	VOLUME	738424.541	4074704.467	0.0
LOCATION FWN030	VOLUME	738624.541	4074704.467	0.0
LOCATION FWN031	VOLUME	738824.541	4074704.467	0.0
LOCATION FWN032	VOLUME	736024.541	4074504.467	0.0
LOCATION FWN033	VOLUME	736224.541	4074504.467	0.0
LOCATION FWN034	VOLUME	737824.541	4074504.467	0.0
LOCATION FWN035	VOLUME	738024.541	4074504.467	0.0
LOCATION FWN036	VOLUME	738224.541	4074504.467	0.0
LOCATION FWN037	VOLUME	738424.541	4074504.467	0.0
LOCATION FWN038	VOLUME	735424.541	4074304.467	0.0
LOCATION FWN039	VOLUME	735424.541	4074104.467	0.0
LOCATION FWN040	VOLUME	735624.541	4074104.467	0.0
LOCATION FWN041	VOLUME	735824.541	4074104.467	0.0
LOCATION FWN042	VOLUME	736024.541	4074104.467	0.0
LOCATION FWN043	VOLUME	736224.541	4074104.467	0.0
LOCATION FWN044	VOLUME	736424.541	4074104.467	0.0
LOCATION FWN045	VOLUME	736624.541	4074104.467	0.0
LOCATION FWN046	VOLUME	736824.541	4074104.467	0.0
LOCATION FWN047	VOLUME	737024.541	4074104.467	0.0
LOCATION FWN048	VOLUME	737224.541	4074104.467	0.0
LOCATION FWN049	VOLUME	737424.541	4074104.467	0.0
LOCATION FWN050	VOLUME	737624.541	4074104.467	0.0
LOCATION FWN051	VOLUME	736224.541	4073904.467	0.0
LOCATION FWN052	VOLUME	736424.541	4073904.467	0.0

LOCATION FWN053	VOLUME	736624.541	4073904.467	0.0
LOCATION FWN054	VOLUME	737424.541	4073904.467	0.0
LOCATION FWN055	VOLUME	737624.541	4073904.467	0.0
LOCATION FWN056	VOLUME	737824.541	4073904.467	0.0
LOCATION FWN057	VOLUME	738024.541	4073904.467	0.0
LOCATION FWN058	VOLUME	738224.541	4073904.467	0.0
LOCATION FWN059	VOLUME	737824.541	4073704.467	0.0
LOCATION FWN060	VOLUME	738024.541	4073704.467	0.0
LOCATION FWN061	VOLUME	738224.541	4073704.467	0.0
LOCATION FWN062	VOLUME	738424.541	4073704.467	0.0
LOCATION FWN063	VOLUME	738624.541	4073704.467	0.0
LOCATION FWN064	VOLUME	740824.541	4073704.467	0.0
LOCATION FWN065	VOLUME	741024.541	4073704.467	0.0
LOCATION FWN066	VOLUME	741224.541	4073704.467	0.0
LOCATION FWN067	VOLUME	741424.541	4073704.467	0.0
LOCATION FWN068	VOLUME	738024.541	4073504.467	0.0
LOCATION FWN069	VOLUME	738224.541	4073504.467	0.0
LOCATION FWN070	VOLUME	738424.541	4073504.467	0.0
LOCATION FWN071	VOLUME	738624.541	4073504.467	0.0
LOCATION FWN072	VOLUME	738824.541	4073504.467	0.0
LOCATION FWN073	VOLUME	740824.541	4073504.467	0.0
LOCATION FWN074	VOLUME	741024.541	4073504.467	0.0
LOCATION FWN075	VOLUME	741224.541	4073504.467	0.0
LOCATION FWN076	VOLUME	741424.541	4073504.467	0.0
LOCATION FWN077	VOLUME	741624.541	4073504.467	0.0
LOCATION FWN078	VOLUME	741824.541	4073504.467	0.0
LOCATION FWN079	VOLUME	738024.541	4073304.467	0.0
LOCATION FWN080	VOLUME	738224.541	4073304.467	0.0
LOCATION FWN081	VOLUME	738424.541	4073304.467	0.0
LOCATION FWN082	VOLUME	738624.541	4073304.467	0.0
LOCATION FWN083	VOLUME	738824.541	4073304.467	0.0
LOCATION FWN084	VOLUME	739024.541	4073304.467	0.0
LOCATION FWN085	VOLUME	739224.541	4073304.467	0.0
LOCATION FWN086	VOLUME	739424.541	4073304.467	0.0
LOCATION FWN087	VOLUME	739624.541	4073304.467	0.0
LOCATION FWN088	VOLUME	739824.541	4073304.467	0.0
LOCATION FWN089	VOLUME	740024.541	4073304.467	0.0
LOCATION FWN090	VOLUME	740224.541	4073304.467	0.0
LOCATION FWN091	VOLUME	741024.541	4073304.467	0.0
LOCATION FWN092	VOLUME	741224.541	4073304.467	0.0
LOCATION FWN093	VOLUME	741424.541	4073304.467	0.0
LOCATION FWN094	VOLUME	741624.541	4073304.467	0.0
LOCATION FWN095	VOLUME	741824.541	4073304.467	0.0
LOCATION FWN096	VOLUME	738824.541	4073104.467	0.0
LOCATION FWN097	VOLUME	739024.541	4073104.467	0.0
LOCATION FWN098	VOLUME	739224.541	4073104.467	0.0
LOCATION FWN099	VOLUME	739424.541	4073104.467	0.0
LOCATION FWN100	VOLUME	739624.541	4073104.467	0.0
LOCATION FWN101	VOLUME	739824.541	4073104.467	0.0
LOCATION FWN102	VOLUME	740024.541	4073104.467	0.0
LOCATION FWN103	VOLUME	740224.541	4073104.467	0.0
LOCATION FWN104	VOLUME	741424.541	4073104.467	0.0
LOCATION FWN105	VOLUME	741624.541	4073104.467	0.0
LOCATION FWN106	VOLUME	741824.541	4073104.467	0.0

LOCATION FWN107	VOLUME	742024.541	4073104.467	0.0
LOCATION FWN108	VOLUME	742224.541	4073104.467	0.0
LOCATION FWN109	VOLUME	738824.541	4072904.467	0.0
LOCATION FWN110	VOLUME	739024.541	4072904.467	0.0
LOCATION FWN111	VOLUME	739224.541	4072904.467	0.0
LOCATION FWN112	VOLUME	739424.541	4072904.467	0.0
LOCATION FWN113	VOLUME	739624.541	4072904.467	0.0
LOCATION FWN114	VOLUME	739824.541	4072904.467	0.0
LOCATION FWN115	VOLUME	740024.541	4072904.467	0.0
LOCATION FWN116	VOLUME	740224.541	4072904.467	0.0
LOCATION FWN117	VOLUME	742224.541	4072904.467	0.0
LOCATION FWN118	VOLUME	739824.541	4072704.467	0.0
LOCATION FWN119	VOLUME	740024.541	4072704.467	0.0
LOCATION FWN120	VOLUME	740224.541	4072704.467	0.0
LOCATION FWN121	VOLUME	740824.541	4072704.467	0.0
LOCATION FWN122	VOLUME	741024.541	4072704.467	0.0
LOCATION FWN123	VOLUME	741224.541	4072704.467	0.0
LOCATION FWN124	VOLUME	740024.541	4072504.467	0.0
LOCATION FWN125	VOLUME	740224.541	4072504.467	0.0
LOCATION FWN126	VOLUME	740424.541	4072504.467	0.0
LOCATION FWN127	VOLUME	740624.541	4072504.467	0.0
LOCATION FWN128	VOLUME	740824.541	4072504.467	0.0
LOCATION FWN129	VOLUME	741024.541	4072504.467	0.0
LOCATION FWN130	VOLUME	741224.541	4072504.467	0.0
LOCATION FWN131	VOLUME	740024.541	4072304.467	0.0
LOCATION FWN132	VOLUME	740224.541	4072304.467	0.0
LOCATION FWN133	VOLUME	740424.541	4072304.467	0.0
LOCATION FWN134	VOLUME	740624.541	4072304.467	0.0
LOCATION FWN135	VOLUME	740824.541	4072304.467	0.0
LOCATION FWN136	VOLUME	741024.541	4072304.467	0.0
LOCATION FWN137	VOLUME	741224.541	4072304.467	0.0
LOCATION FWN138	VOLUME	741424.541	4071904.467	0.0
LOCATION FWN139	VOLUME	736424.541	4075704.467	0.0
LOCATION FWN140	VOLUME	735824.541	4074504.467	0.0
LOCATION FWN141	VOLUME	741424.541	4073304.467	0.0
LOCATION FWN142	VOLUME	741224.541	4073104.467	0.0
LOCATION FWN143	VOLUME	741424.541	4073104.467	0.0
LOCATION FWN144	VOLUME	741624.541	4073104.467	0.0
LOCATION FWN145	VOLUME	741824.541	4073104.467	0.0
LOCATION FWN146	VOLUME	741224.541	4072904.467	0.0
LOCATION FWN147	VOLUME	741624.541	4072904.467	0.0
LOCATION FWN148	VOLUME	741024.541	4072704.467	0.0
LOCATION FWN149	VOLUME	741224.541	4072704.467	0.0
LOCATION FWN150	VOLUME	741424.541	4072704.467	0.0
LOCATION FWN151	VOLUME	741624.541	4072704.467	0.0
LOCATION FWN152	VOLUME	741424.541	4072504.467	0.0
LOCATION FWN153	VOLUME	741624.541	4072504.467	0.0
LOCATION FWN154	VOLUME	741424.541	4072304.467	0.0
LOCATION FWN155	VOLUME	741424.541	4072104.467	0.0
LOCATION FWN156	VOLUME	741624.541	4072104.467	0.0
LOCATION FWN157	VOLUME	741424.541	4071904.467	0.0
LOCATION FWN158	VOLUME	741624.541	4071904.467	0.0
LOCATION FWN159	VOLUME	736224.541	4075704.467	0.0
LOCATION FWN160	VOLUME	736424.541	4075704.467	0.0

LOCATION FWN161	VOLUME	736624.541	4075704.467	0.0
LOCATION FWN162	VOLUME	736824.541	4075704.467	0.0
LOCATION FWN163	VOLUME	736224.541	4075504.467	0.0
LOCATION FWN164	VOLUME	736424.541	4075504.467	0.0
LOCATION FWN165	VOLUME	736624.541	4075504.467	0.0
LOCATION FWN166	VOLUME	736824.541	4075504.467	0.0
LOCATION FWN167	VOLUME	736224.541	4075304.467	0.0
LOCATION FWN168	VOLUME	736424.541	4075304.467	0.0
LOCATION FWN169	VOLUME	736624.541	4075304.467	0.0
LOCATION FWN170	VOLUME	736824.541	4075304.467	0.0
LOCATION FWN171	VOLUME	736224.541	4075104.467	0.0
LOCATION FWN172	VOLUME	736424.541	4075104.467	0.0
LOCATION FWN173	VOLUME	736624.541	4075104.467	0.0
LOCATION FWN174	VOLUME	736824.541	4075104.467	0.0
LOCATION FWN175	VOLUME	737024.541	4075104.467	0.0
LOCATION FWN176	VOLUME	737224.541	4075104.467	0.0
LOCATION FWN177	VOLUME	737424.541	4075104.467	0.0
LOCATION FWN178	VOLUME	737624.541	4075104.467	0.0
LOCATION FWN179	VOLUME	737824.541	4075104.467	0.0
LOCATION FWN180	VOLUME	736424.541	4074904.467	0.0
LOCATION FWN181	VOLUME	736624.541	4074904.467	0.0
LOCATION FWN182	VOLUME	736824.541	4074904.467	0.0
LOCATION FWN183	VOLUME	737024.541	4074904.467	0.0
LOCATION FWN184	VOLUME	737224.541	4074904.467	0.0
LOCATION FWN185	VOLUME	737424.541	4074904.467	0.0
LOCATION FWN186	VOLUME	737624.541	4074904.467	0.0
LOCATION FWN187	VOLUME	737824.541	4074904.467	0.0
LOCATION FWN188	VOLUME	736224.541	4074704.467	0.0
LOCATION FWN189	VOLUME	736424.541	4074704.467	0.0
LOCATION FWN190	VOLUME	736624.541	4074704.467	0.0
LOCATION FWN191	VOLUME	736824.541	4074704.467	0.0
LOCATION FWN192	VOLUME	737024.541	4074704.467	0.0
LOCATION FWN193	VOLUME	737224.541	4074704.467	0.0
LOCATION FWN194	VOLUME	737424.541	4074704.467	0.0
LOCATION FWN195	VOLUME	737624.541	4074704.467	0.0
LOCATION FWN196	VOLUME	737824.541	4074704.467	0.0
LOCATION FWN197	VOLUME	738424.541	4074704.467	0.0
LOCATION FWN198	VOLUME	738624.541	4074704.467	0.0
LOCATION FWN199	VOLUME	738824.541	4074704.467	0.0
LOCATION FWN200	VOLUME	735624.541	4074504.467	0.0
LOCATION FWN201	VOLUME	735824.541	4074504.467	0.0
LOCATION FWN202	VOLUME	736024.541	4074504.467	0.0
LOCATION FWN203	VOLUME	736224.541	4074504.467	0.0
LOCATION FWN204	VOLUME	736424.541	4074504.467	0.0
LOCATION FWN205	VOLUME	736624.541	4074504.467	0.0
LOCATION FWN206	VOLUME	736824.541	4074504.467	0.0
LOCATION FWN207	VOLUME	737024.541	4074504.467	0.0
LOCATION FWN208	VOLUME	737224.541	4074504.467	0.0
LOCATION FWN209	VOLUME	737424.541	4074504.467	0.0
LOCATION FWN210	VOLUME	737624.541	4074504.467	0.0
LOCATION FWN211	VOLUME	737824.541	4074504.467	0.0
LOCATION FWN212	VOLUME	738024.541	4074504.467	0.0
LOCATION FWN213	VOLUME	738224.541	4074504.467	0.0
LOCATION FWN214	VOLUME	738424.541	4074504.467	0.0

LOCATION FWN215	VOLUME	738624.541	4074504.467	0.0
LOCATION FWN216	VOLUME	738824.541	4074504.467	0.0
LOCATION FWN217	VOLUME	739024.541	4074504.467	0.0
LOCATION FWN218	VOLUME	735424.541	4074304.467	0.0
LOCATION FWN219	VOLUME	735624.541	4074304.467	0.0
LOCATION FWN220	VOLUME	735824.541	4074304.467	0.0
LOCATION FWN221	VOLUME	736024.541	4074304.467	0.0
LOCATION FWN222	VOLUME	736224.541	4074304.467	0.0
LOCATION FWN223	VOLUME	736424.541	4074304.467	0.0
LOCATION FWN224	VOLUME	736624.541	4074304.467	0.0
LOCATION FWN225	VOLUME	736824.541	4074304.467	0.0
LOCATION FWN226	VOLUME	737024.541	4074304.467	0.0
LOCATION FWN227	VOLUME	737224.541	4074304.467	0.0
LOCATION FWN228	VOLUME	737424.541	4074304.467	0.0
LOCATION FWN229	VOLUME	737624.541	4074304.467	0.0
LOCATION FWN230	VOLUME	737824.541	4074304.467	0.0
LOCATION FWN231	VOLUME	738024.541	4074304.467	0.0
LOCATION FWN232	VOLUME	738224.541	4074304.467	0.0
LOCATION FWN233	VOLUME	738424.541	4074304.467	0.0
LOCATION FWN234	VOLUME	738624.541	4074304.467	0.0
LOCATION FWN235	VOLUME	738824.541	4074304.467	0.0
LOCATION FWN236	VOLUME	739024.541	4074304.467	0.0
LOCATION FWN237	VOLUME	735424.541	4074104.467	0.0
LOCATION FWN238	VOLUME	735624.541	4074104.467	0.0
LOCATION FWN239	VOLUME	735824.541	4074104.467	0.0
LOCATION FWN240	VOLUME	736024.541	4074104.467	0.0
LOCATION FWN241	VOLUME	736224.541	4074104.467	0.0
LOCATION FWN242	VOLUME	736424.541	4074104.467	0.0
LOCATION FWN243	VOLUME	736624.541	4074104.467	0.0
LOCATION FWN244	VOLUME	736824.541	4074104.467	0.0
LOCATION FWN245	VOLUME	737024.541	4074104.467	0.0
LOCATION FWN246	VOLUME	737224.541	4074104.467	0.0
LOCATION FWN247	VOLUME	737424.541	4074104.467	0.0
LOCATION FWN248	VOLUME	737624.541	4074104.467	0.0
LOCATION FWN249	VOLUME	737824.541	4074104.467	0.0
LOCATION FWN250	VOLUME	738024.541	4074104.467	0.0
LOCATION FWN251	VOLUME	738224.541	4074104.467	0.0
LOCATION FWN252	VOLUME	738424.541	4074104.467	0.0
LOCATION FWN253	VOLUME	738624.541	4074104.467	0.0
LOCATION FWN254	VOLUME	738824.541	4074104.467	0.0
LOCATION FWN255	VOLUME	739024.541	4074104.467	0.0
LOCATION FWN256	VOLUME	739224.541	4074104.467	0.0
LOCATION FWN257	VOLUME	739424.541	4074104.467	0.0
LOCATION FWN258	VOLUME	739624.541	4074104.467	0.0
LOCATION FWN259	VOLUME	739824.541	4074104.467	0.0
LOCATION FWN260	VOLUME	740024.541	4074104.467	0.0
LOCATION FWN261	VOLUME	737624.541	4073904.467	0.0
LOCATION FWN262	VOLUME	737824.541	4073904.467	0.0
LOCATION FWN263	VOLUME	738024.541	4073904.467	0.0
LOCATION FWN264	VOLUME	738224.541	4073904.467	0.0
LOCATION FWN265	VOLUME	738424.541	4073904.467	0.0
LOCATION FWN266	VOLUME	738624.541	4073904.467	0.0
LOCATION FWN267	VOLUME	738824.541	4073904.467	0.0
LOCATION FWN268	VOLUME	739024.541	4073904.467	0.0

LOCATION FWN269	VOLUME	739224.541	4073904.467	0.0
LOCATION FWN270	VOLUME	739424.541	4073904.467	0.0
LOCATION FWN271	VOLUME	739624.541	4073904.467	0.0
LOCATION FWN272	VOLUME	739824.541	4073904.467	0.0
LOCATION FWN273	VOLUME	740024.541	4073904.467	0.0
LOCATION FWN274	VOLUME	740224.541	4073904.467	0.0
LOCATION FWN275	VOLUME	740424.541	4073904.467	0.0
LOCATION FWN276	VOLUME	738224.541	4073704.467	0.0
LOCATION FWN277	VOLUME	738424.541	4073704.467	0.0
LOCATION FWN278	VOLUME	738624.541	4073704.467	0.0
LOCATION FWN279	VOLUME	738824.541	4073704.467	0.0
LOCATION FWN280	VOLUME	739024.541	4073704.467	0.0
LOCATION FWN281	VOLUME	739224.541	4073704.467	0.0
LOCATION FWN282	VOLUME	739424.541	4073704.467	0.0
LOCATION FWN283	VOLUME	739624.541	4073704.467	0.0
LOCATION FWN284	VOLUME	739824.541	4073704.467	0.0
LOCATION FWN285	VOLUME	740024.541	4073704.467	0.0
LOCATION FWN286	VOLUME	740224.541	4073704.467	0.0
LOCATION FWN287	VOLUME	740424.541	4073704.467	0.0
LOCATION FWN288	VOLUME	740624.541	4073704.467	0.0
LOCATION FWN289	VOLUME	740824.541	4073704.467	0.0
LOCATION FWN290	VOLUME	738624.541	4073504.467	0.0
LOCATION FWN291	VOLUME	738824.541	4073504.467	0.0
LOCATION FWN292	VOLUME	739024.541	4073504.467	0.0
LOCATION FWN293	VOLUME	739224.541	4073504.467	0.0
LOCATION FWN294	VOLUME	739424.541	4073504.467	0.0
LOCATION FWN295	VOLUME	739624.541	4073504.467	0.0
LOCATION FWN296	VOLUME	739824.541	4073504.467	0.0
LOCATION FWN297	VOLUME	740024.541	4073504.467	0.0
LOCATION FWN298	VOLUME	740224.541	4073504.467	0.0
LOCATION FWN299	VOLUME	740424.541	4073504.467	0.0
LOCATION FWN300	VOLUME	740624.541	4073504.467	0.0
LOCATION FWN301	VOLUME	740824.541	4073504.467	0.0
LOCATION FWN302	VOLUME	741024.541	4073504.467	0.0
LOCATION FWN303	VOLUME	738824.541	4073304.467	0.0
LOCATION FWN304	VOLUME	739024.541	4073304.467	0.0
LOCATION FWN305	VOLUME	739224.541	4073304.467	0.0
LOCATION FWN306	VOLUME	739424.541	4073304.467	0.0
LOCATION FWN307	VOLUME	739624.541	4073304.467	0.0
LOCATION FWN308	VOLUME	739824.541	4073304.467	0.0
LOCATION FWN309	VOLUME	740024.541	4073304.467	0.0
LOCATION FWN310	VOLUME	740224.541	4073304.467	0.0
LOCATION FWN311	VOLUME	740424.541	4073304.467	0.0
LOCATION FWN312	VOLUME	740624.541	4073304.467	0.0
LOCATION FWN313	VOLUME	740824.541	4073304.467	0.0
LOCATION FWN314	VOLUME	741024.541	4073304.467	0.0
LOCATION FWN315	VOLUME	741224.541	4073304.467	0.0
LOCATION FWN316	VOLUME	741424.541	4073304.467	0.0
LOCATION FWN317	VOLUME	740224.541	4073104.467	0.0
LOCATION FWN318	VOLUME	740424.541	4073104.467	0.0
LOCATION FWN319	VOLUME	740624.541	4073104.467	0.0
LOCATION FWN320	VOLUME	740824.541	4073104.467	0.0
LOCATION FWN321	VOLUME	741024.541	4073104.467	0.0
LOCATION FWN322	VOLUME	741224.541	4073104.467	0.0

LOCATION FWN323	VOLUME	741424.541	4073104.467	0.0
LOCATION FWN324	VOLUME	741624.541	4073104.467	0.0
LOCATION FWN325	VOLUME	741824.541	4073104.467	0.0
LOCATION FWN326	VOLUME	742024.541	4073104.467	0.0
LOCATION FWN327	VOLUME	742224.541	4073104.467	0.0
LOCATION FWN328	VOLUME	740224.541	4072904.467	0.0
LOCATION FWN329	VOLUME	740424.541	4072904.467	0.0
LOCATION FWN330	VOLUME	740624.541	4072904.467	0.0
LOCATION FWN331	VOLUME	740824.541	4072904.467	0.0
LOCATION FWN332	VOLUME	741024.541	4072904.467	0.0
LOCATION FWN333	VOLUME	741224.541	4072904.467	0.0
LOCATION FWN334	VOLUME	741424.541	4072904.467	0.0
LOCATION FWN335	VOLUME	741624.541	4072904.467	0.0
LOCATION FWN336	VOLUME	741824.541	4072904.467	0.0
LOCATION FWN337	VOLUME	742024.541	4072904.467	0.0
LOCATION FWN338	VOLUME	740224.541	4072704.467	0.0
LOCATION FWN339	VOLUME	740424.541	4072704.467	0.0
LOCATION FWN340	VOLUME	740624.541	4072704.467	0.0
LOCATION FWN341	VOLUME	740824.541	4072704.467	0.0
LOCATION FWN342	VOLUME	741024.541	4072704.467	0.0
LOCATION FWN343	VOLUME	741224.541	4072704.467	0.0
LOCATION FWN344	VOLUME	741424.541	4072704.467	0.0
LOCATION FWN345	VOLUME	741624.541	4072704.467	0.0
LOCATION FWN346	VOLUME	741824.541	4072704.467	0.0
LOCATION FWN347	VOLUME	740224.541	4072504.467	0.0
LOCATION FWN348	VOLUME	740424.541	4072504.467	0.0
LOCATION FWN349	VOLUME	740624.541	4072504.467	0.0
LOCATION FWN350	VOLUME	740824.541	4072504.467	0.0
LOCATION FWN351	VOLUME	741224.541	4072504.467	0.0
LOCATION FWN352	VOLUME	741424.541	4072504.467	0.0
LOCATION FWN353	VOLUME	741624.541	4072504.467	0.0
LOCATION FWN354	VOLUME	741824.541	4072504.467	0.0
LOCATION FWN355	VOLUME	741224.541	4072304.467	0.0
LOCATION FWN356	VOLUME	741424.541	4072304.467	0.0
LOCATION FWN357	VOLUME	741624.541	4072304.467	0.0
LOCATION FWN358	VOLUME	741824.541	4072304.467	0.0
LOCATION FWN359	VOLUME	742024.541	4072304.467	0.0
LOCATION FWN360	VOLUME	741224.541	4072104.467	0.0
LOCATION FWN361	VOLUME	741424.541	4072104.467	0.0
LOCATION FWN362	VOLUME	741624.541	4072104.467	0.0
LOCATION FWN363	VOLUME	741824.541	4072104.467	0.0
LOCATION FWN364	VOLUME	742024.541	4072104.467	0.0
LOCATION FWN365	VOLUME	741424.541	4071904.467	0.0
LOCATION FWN366	VOLUME	741624.541	4071904.467	0.0
LOCATION FWN367	VOLUME	741824.541	4071904.467	0.0
LOCATION FWN368	VOLUME	742024.541	4071904.467	0.0

** Source Parameters **

SRCPARAM CNS001	0.003937008	5.000	93.023	1.400
SRCPARAM CNS002	0.003937008	5.000	93.023	1.400
SRCPARAM CNS003	0.003937008	5.000	93.023	1.400
SRCPARAM CNS004	0.003937008	5.000	93.023	1.400
SRCPARAM CNS005	0.003937008	5.000	93.023	1.400
SRCPARAM CNS006	0.003937008	5.000	93.023	1.400
SRCPARAM CNS007	0.003937008	5.000	93.023	1.400

SRCPARAM FWN366	0.002717391	5.000	93.023	1.400			
SRCPARAM FWN367	0.002717391	5.000	93.023	1.400			
SRCPARAM FWN368	0.002717391	5.000	93.023	1.400			
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 SRCGROUP FWN FWN353 FWN354 FWN355 FWN356 FWN357 FWN358 FWN359
 FWN360
 SRCGROUP FWN FWN361 FWN362 FWN363 FWN364 FWN365 FWN366 FWN367
 FWN368

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

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1.80	1.80	FLAG	11	1.80	1.80	1.80	1.80
1.80	1.80						
		FLAG	11	1.80	1.80	1.80	1.80
1.80	1.80						
		FLAG	11	1.80	1.80	1.80	1.80
1.80	1.80						

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GRIDCART UCART1 END

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DISCCART	733005.00	4070881.00	0.00
DISCCART	732939.00	4070783.00	0.00
DISCCART	733270.00	4071359.00	0.00
DISCCART	733256.00	4071101.00	0.00
DISCCART	736165.00	4076646.00	0.00
DISCCART	736142.00	4076652.00	0.00
DISCCART	736119.00	4076657.00	0.00
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DISCCART	733503.00	4075810.00	0.00
DISCCART	733490.00	4075730.00	0.00
DISCCART	733478.00	4075697.00	0.00
DISCCART	734427.00	4075111.00	0.00
DISCCART	743494.00	4075470.00	0.00
DISCCART	733964.00	4075622.00	0.00
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DISCCART	734224.00	4072962.00	0.00
DISCCART	734188.00	4072900.00	0.00
DISCCART	743177.00	4072824.00	0.00
DISCCART	734718.00	4073308.00	0.00
DISCCART	737247.00	4072216.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	735610.00	4074256.00	0.00
DISCCART	738884.00	4071994.00	0.00
DISCCART	739812.00	4071686.00	0.00
DISCCART	739802.00	4072537.00	0.00
DISCCART	739762.00	4072580.00	0.00
DISCCART	739738.00	4072804.00	0.00

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DISCCART      742097.00    4072010.00    0.00
DISCCART      734441.00    4075063.00    0.00
DISCCART      734441.00    4075077.00    0.00
DISCCART      734433.00    4075098.00    0.00
RE FINISHED
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** AERMOD Meteorology Pathway
*****
**
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SURFFILE Fresno.SFC
** Profile File Path: C:\Lakes\AERMOD View\r2b\flood\Flood\flood\
PROFFILE Fresno.PFL
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
SITEDATA 0 2005
PROFBASE 101.0 METERS
ME FINISHED
**
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** AERMOD Output Pathway
*****
**
**
OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
** Plotfile Path: C:\Lakes\AERMOD View\r2b\flood\Flood\flood\FLOOD.AD\
PLOTFILE 1 CNS 1ST FLOOD.AD\CNS_1hr.PLT 31
PLOTFILE 1 CWB 1ST FLOOD.AD\CWB_1hr.PLT 32
PLOTFILE 1 FNS 1ST FLOOD.AD\FNS_1hr.PLT 33
PLOTFILE 1 FWN 1ST FLOOD.AD\FWN_1hr.PLT 34
PLOTFILE ANNUAL FWN FLOOD.AD\FWN_yr.PLT 35
PLOTFILE ANNUAL FNS FLOOD.AD\FNS_yr.PLT 36
PLOTFILE ANNUAL CWB FLOOD.AD\CWB_yr.PLT 37
PLOTFILE ANNUAL CNS FLOOD.AD\CNS_yr.PLT 38
NOHEADER PLOTFILE
FILEFORM EXP
SUMMFILE flood.sum
OU FINISHED
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** Project Parameters
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** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS m
** ZONE 10
** ZONEINX 0

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CO STARTING
CO TITLEONE R2B ALL
CO MODELOPT DFAULT CONC
CO AVERTIME 1 ANNUAL
CO FLAGPOLE 1.80
CO RUNORNOT RUN
CO POLLUTID OTHER
CO ERRORFIL "ALL.ERR"
CO FINISHED

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SO LOCATION	Ccanal270	VOLUME	735824.6651	4074520.5082
SO LOCATION	Ccanal271	VOLUME	735874.6651	4074520.5082
SO LOCATION	Ccanal272	VOLUME	735924.6651	4074520.5082
SO LOCATION	Ccanal273	VOLUME	734674.6651	4074470.5082
SO LOCATION	Ccanal274	VOLUME	734724.6651	4074470.5082
SO LOCATION	Ccanal275	VOLUME	734774.6651	4074470.5082
SO LOCATION	Ccanal276	VOLUME	734824.6651	4074470.5082
SO LOCATION	Ccanal277	VOLUME	734874.6651	4074470.5082
SO LOCATION	Ccanal278	VOLUME	734924.6651	4074470.5082
SO LOCATION	Ccanal279	VOLUME	734974.6651	4074470.5082
SO LOCATION	Ccanal280	VOLUME	735024.6651	4074470.5082
SO LOCATION	Ccanal281	VOLUME	735074.6651	4074470.5082
SO LOCATION	Ccanal282	VOLUME	735124.6651	4074470.5082
SO LOCATION	Ccanal283	VOLUME	735174.6651	4074470.5082
SO LOCATION	Ccanal284	VOLUME	735224.6651	4074470.5082
SO LOCATION	Ccanal285	VOLUME	735274.6651	4074470.5082
SO LOCATION	Ccanal286	VOLUME	735324.6651	4074470.5082
SO LOCATION	Ccanal287	VOLUME	735374.6651	4074470.5082
SO LOCATION	Ccanal288	VOLUME	735424.6651	4074470.5082
SO LOCATION	Ccanal289	VOLUME	735474.6651	4074470.5082
SO LOCATION	Ccanal290	VOLUME	735524.6651	4074470.5082
SO LOCATION	Ccanal291	VOLUME	735574.6651	4074470.5082
SO LOCATION	Ccanal292	VOLUME	735624.6651	4074470.5082
SO LOCATION	Ccanal293	VOLUME	735674.6651	4074470.5082
SO LOCATION	Ccanal294	VOLUME	735724.6651	4074470.5082
SO LOCATION	Ccanal295	VOLUME	735774.6651	4074470.5082
SO LOCATION	Ccanal296	VOLUME	734874.6651	4074420.5082
SO LOCATION	Ccanal297	VOLUME	734924.6651	4074420.5082
SO LOCATION	Ccanal298	VOLUME	734974.6651	4074420.5082
SO LOCATION	Ccanal299	VOLUME	735024.6651	4074420.5082
SO LOCATION	Ccanal300	VOLUME	735074.6651	4074420.5082
SO LOCATION	Ccanal301	VOLUME	735124.6651	4074420.5082
SO LOCATION	Ccanal302	VOLUME	735174.6651	4074420.5082
SO LOCATION	Ccanal303	VOLUME	735224.6651	4074420.5082
SO LOCATION	Ccanal304	VOLUME	735274.6651	4074420.5082
SO LOCATION	Ccanal305	VOLUME	735324.6651	4074420.5082
SO LOCATION	Ccanal306	VOLUME	735374.6651	4074420.5082
SO LOCATION	Ccanal307	VOLUME	735424.6651	4074420.5082
SO LOCATION	Ccanal308	VOLUME	735474.6651	4074420.5082
SO LOCATION	Ccanal309	VOLUME	735524.6651	4074420.5082
SO LOCATION	Ccanal310	VOLUME	735574.6651	4074420.5082
SO LOCATION	Ccanal311	VOLUME	734874.6651	4074370.5082
SO LOCATION	Ccanal312	VOLUME	734924.6651	4074370.5082
SO LOCATION	Ccanal313	VOLUME	734974.6651	4074370.5082

SO LOCATION	Ccanal314	VOLUME	735024.6651	4074370.5082
SO LOCATION	Ccanal315	VOLUME	735074.6651	4074370.5082
SO LOCATION	Ccanal316	VOLUME	735124.6651	4074370.5082
SO LOCATION	Ccanal317	VOLUME	735174.6651	4074370.5082
SO LOCATION	Ccanal318	VOLUME	735224.6651	4074370.5082
SO LOCATION	Ccanal319	VOLUME	735274.6651	4074370.5082
SO LOCATION	Ccanal320	VOLUME	735324.6651	4074370.5082
SO LOCATION	Ccanal321	VOLUME	735374.6651	4074370.5082
SO LOCATION	Ccanal322	VOLUME	735424.6651	4074370.5082
SO LOCATION	Ccanal323	VOLUME	734874.6651	4074320.5082
SO LOCATION	Ccanal324	VOLUME	734924.6651	4074320.5082
SO LOCATION	Ccanal325	VOLUME	734974.6651	4074320.5082
SO LOCATION	Ccanal326	VOLUME	735024.6651	4074320.5082
SO LOCATION	Ccanal327	VOLUME	735074.6651	4074320.5082
SO LOCATION	Ccanal328	VOLUME	735124.6651	4074320.5082
SO LOCATION	Ccanal329	VOLUME	735174.6651	4074320.5082
SO LOCATION	Ccanal330	VOLUME	735224.6651	4074320.5082
SO LOCATION	Ccanal331	VOLUME	735274.6651	4074320.5082
SO LOCATION	Ccanal332	VOLUME	734624.6651	4075520.5082
SO LOCATION	Ccanal333	VOLUME	734674.6651	4075520.5082
SO LOCATION	Ccanal334	VOLUME	734524.6651	4074720.5082
SO LOCATION	Ccanal335	VOLUME	734574.6651	4074720.5082
SO LOCATION	Ccanal336	VOLUME	734624.6651	4074720.5082
SO LOCATION	Ccanal337	VOLUME	734674.6651	4074720.5082
SO LOCATION	Ccanal338	VOLUME	734724.6651	4074720.5082
SO LOCATION	Ccanal339	VOLUME	734774.6651	4074720.5082
SO LOCATION	Ccanal340	VOLUME	734824.6651	4074720.5082
SO LOCATION	Ccanal341	VOLUME	734874.6651	4074720.5082
SO LOCATION	Ccanal342	VOLUME	734924.6651	4074720.5082
SO LOCATION	Ccanal343	VOLUME	734974.6651	4074720.5082
SO LOCATION	Ccanal344	VOLUME	735024.6651	4074720.5082
SO LOCATION	Ccanal345	VOLUME	735074.6651	4074720.5082
SO LOCATION	Ccanal346	VOLUME	735124.6651	4074720.5082
SO LOCATION	Ccanal347	VOLUME	735174.6651	4074720.5082
SO LOCATION	Ccanal348	VOLUME	735224.6651	4074720.5082
SO LOCATION	Ccanal349	VOLUME	735274.6651	4074720.5082
SO LOCATION	Ccanal350	VOLUME	734474.6651	4074670.5082
SO LOCATION	Ccanal351	VOLUME	734524.6651	4074670.5082
SO LOCATION	Ccanal352	VOLUME	734574.6651	4074670.5082
SO LOCATION	Ccanal353	VOLUME	734624.6651	4074670.5082
SO LOCATION	Ccanal354	VOLUME	734674.6651	4074670.5082
SO LOCATION	Ccanal355	VOLUME	734724.6651	4074670.5082
SO LOCATION	Ccanal356	VOLUME	734774.6651	4074670.5082
SO LOCATION	Ccanal357	VOLUME	734824.6651	4074670.5082
SO LOCATION	Ccanal358	VOLUME	734874.6651	4074670.5082
SO LOCATION	Ccanal359	VOLUME	734924.6651	4074670.5082
SO LOCATION	Ccanal360	VOLUME	734974.6651	4074670.5082
SO LOCATION	Ccanal361	VOLUME	735024.6651	4074670.5082
SO LOCATION	Ccanal362	VOLUME	735074.6651	4074670.5082
SO LOCATION	Ccanal363	VOLUME	735124.6651	4074670.5082
SO LOCATION	Ccanal364	VOLUME	735174.6651	4074670.5082
SO LOCATION	Ccanal365	VOLUME	735224.6651	4074670.5082
SO LOCATION	Ccanal366	VOLUME	735274.6651	4074670.5082
SO LOCATION	Ccanal367	VOLUME	735324.6651	4074670.5082

SO LOCATION	Ccanal368	VOLUME	734574.6651	4074620.5082
SO LOCATION	Ccanal369	VOLUME	734624.6651	4074620.5082
SO LOCATION	Ccanal370	VOLUME	734674.6651	4074620.5082
SO LOCATION	Ccanal371	VOLUME	734724.6651	4074620.5082
SO LOCATION	Ccanal372	VOLUME	734774.6651	4074620.5082
SO LOCATION	Ccanal373	VOLUME	734824.6651	4074620.5082
SO LOCATION	Ccanal374	VOLUME	734874.6651	4074620.5082
SO LOCATION	Ccanal375	VOLUME	734924.6651	4074620.5082
SO LOCATION	Ccanal376	VOLUME	734974.6651	4074620.5082
SO LOCATION	Ccanal377	VOLUME	735024.6651	4074620.5082
SO LOCATION	Ccanal378	VOLUME	735074.6651	4074620.5082
SO LOCATION	Ccanal379	VOLUME	735124.6651	4074620.5082
SO LOCATION	Ccanal380	VOLUME	735174.6651	4074620.5082
SO LOCATION	Ccanal381	VOLUME	735224.6651	4074620.5082
SO LOCATION	Ccanal382	VOLUME	735274.6651	4074620.5082
SO LOCATION	Ccanal383	VOLUME	735324.6651	4074620.5082
SO LOCATION	Ccanal384	VOLUME	734674.6651	4074570.5082
SO LOCATION	Ccanal385	VOLUME	734724.6651	4074570.5082
SO LOCATION	Ccanal386	VOLUME	734774.6651	4074570.5082
SO LOCATION	Ccanal387	VOLUME	734824.6651	4074570.5082
SO LOCATION	Ccanal388	VOLUME	734874.6651	4074570.5082
SO LOCATION	Ccanal389	VOLUME	734924.6651	4074570.5082
SO LOCATION	Ccanal390	VOLUME	734974.6651	4074570.5082
SO LOCATION	Ccanal391	VOLUME	735024.6651	4074570.5082
SO LOCATION	Ccanal392	VOLUME	735074.6651	4074570.5082
SO LOCATION	Ccanal393	VOLUME	735124.6651	4074570.5082
SO LOCATION	Ccanal394	VOLUME	735174.6651	4074570.5082
SO LOCATION	Ccanal395	VOLUME	735224.6651	4074570.5082
SO LOCATION	Ccanal396	VOLUME	735274.6651	4074570.5082
SO LOCATION	Ccanal397	VOLUME	735324.6651	4074570.5082
SO LOCATION	Ccanal398	VOLUME	734924.6651	4074520.5082
SO LOCATION	Ccanal399	VOLUME	734974.6651	4074520.5082
SO LOCATION	Ccanal400	VOLUME	735024.6651	4074520.5082
SO LOCATION	Ccanal401	VOLUME	735074.6651	4074520.5082
SO LOCATION	Ccanal402	VOLUME	735124.6651	4074520.5082
SO LOCATION	Ccanal403	VOLUME	735174.6651	4074520.5082
SO LOCATION	Ccanal404	VOLUME	735224.6651	4074520.5082
SO LOCATION	Ccanal405	VOLUME	735274.6651	4074520.5082
SO LOCATION	Ccanal406	VOLUME	735324.6651	4074520.5082
SO LOCATION	Ccanal407	VOLUME	734624.6651	4075520.5082
SO LOCATION	Ccanal408	VOLUME	734674.6651	4075520.5082
SO LOCATION	Ccanal409	VOLUME	734724.6651	4075520.5082
SO LOCATION	Ccanal410	VOLUME	734774.6651	4075520.5082
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SO LOCATION	Ccanal413	VOLUME	734774.6651	4075470.5082
SO LOCATION	Ccanal414	VOLUME	734824.6651	4075470.5082
SO LOCATION	Ccanal415	VOLUME	734674.6651	4075420.5082
SO LOCATION	Ccanal416	VOLUME	734724.6651	4075420.5082
SO LOCATION	Ccanal417	VOLUME	734774.6651	4075420.5082
SO LOCATION	Ccanal418	VOLUME	734824.6651	4075420.5082
SO LOCATION	Ccanal419	VOLUME	734874.6651	4075420.5082
SO LOCATION	Ccanal420	VOLUME	734924.6651	4075420.5082
SO LOCATION	Ccanal421	VOLUME	734724.6651	4075370.5082

SO LOCATION	Ccanal422	VOLUME	734774.6651	4075370.5082
SO LOCATION	Ccanal423	VOLUME	734824.6651	4075370.5082
SO LOCATION	Ccanal424	VOLUME	734874.6651	4075370.5082
SO LOCATION	Ccanal425	VOLUME	734924.6651	4075370.5082
SO LOCATION	Ccanal426	VOLUME	734724.6651	4075320.5082
SO LOCATION	Ccanal427	VOLUME	734774.6651	4075320.5082
SO LOCATION	Ccanal428	VOLUME	734824.6651	4075320.5082
SO LOCATION	Ccanal429	VOLUME	734874.6651	4075320.5082
SO LOCATION	Ccanal430	VOLUME	734924.6651	4075320.5082
SO LOCATION	Ccanal431	VOLUME	734974.6651	4075320.5082
SO LOCATION	Ccanal432	VOLUME	734724.6651	4075270.5082
SO LOCATION	Ccanal433	VOLUME	734774.6651	4075270.5082
SO LOCATION	Ccanal434	VOLUME	734824.6651	4075270.5082
SO LOCATION	Ccanal435	VOLUME	734874.6651	4075270.5082
SO LOCATION	Ccanal436	VOLUME	734924.6651	4075270.5082
SO LOCATION	Ccanal437	VOLUME	734974.6651	4075270.5082
SO LOCATION	Ccanal438	VOLUME	734724.6651	4075220.5082
SO LOCATION	Ccanal439	VOLUME	734774.6651	4075220.5082
SO LOCATION	Ccanal440	VOLUME	734824.6651	4075220.5082
SO LOCATION	Ccanal441	VOLUME	734874.6651	4075220.5082
SO LOCATION	Ccanal442	VOLUME	734924.6651	4075220.5082
SO LOCATION	Ccanal443	VOLUME	734974.6651	4075220.5082
SO LOCATION	Ccanal444	VOLUME	734674.6651	4075170.5082
SO LOCATION	Ccanal445	VOLUME	734724.6651	4075170.5082
SO LOCATION	Ccanal446	VOLUME	734774.6651	4075170.5082
SO LOCATION	Ccanal447	VOLUME	734824.6651	4075170.5082
SO LOCATION	Ccanal448	VOLUME	734874.6651	4075170.5082
SO LOCATION	Ccanal449	VOLUME	734924.6651	4075170.5082
SO LOCATION	Ccanal450	VOLUME	734974.6651	4075170.5082
SO LOCATION	Ccanal451	VOLUME	735024.6651	4075170.5082
SO LOCATION	Ccanal452	VOLUME	734624.6651	4075120.5082
SO LOCATION	Ccanal453	VOLUME	734674.6651	4075120.5082
SO LOCATION	Ccanal454	VOLUME	734724.6651	4075120.5082
SO LOCATION	Ccanal455	VOLUME	734774.6651	4075120.5082
SO LOCATION	Ccanal456	VOLUME	734824.6651	4075120.5082
SO LOCATION	Ccanal457	VOLUME	734874.6651	4075120.5082
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SO LOCATION	Ccanal459	VOLUME	734974.6651	4075120.5082
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SO LOCATION	Ccanal461	VOLUME	734624.6651	4075070.5082
SO LOCATION	Ccanal462	VOLUME	734674.6651	4075070.5082
SO LOCATION	Ccanal463	VOLUME	734724.6651	4075070.5082
SO LOCATION	Ccanal464	VOLUME	734774.6651	4075070.5082
SO LOCATION	Ccanal465	VOLUME	734824.6651	4075070.5082
SO LOCATION	Ccanal466	VOLUME	734874.6651	4075070.5082
SO LOCATION	Ccanal467	VOLUME	734924.6651	4075070.5082
SO LOCATION	Ccanal468	VOLUME	734974.6651	4075070.5082
SO LOCATION	Ccanal469	VOLUME	735024.6651	4075070.5082
SO LOCATION	Ccanal470	VOLUME	734574.6651	4075020.5082
SO LOCATION	Ccanal471	VOLUME	734624.6651	4075020.5082
SO LOCATION	Ccanal472	VOLUME	734674.6651	4075020.5082
SO LOCATION	Ccanal473	VOLUME	734724.6651	4075020.5082
SO LOCATION	Ccanal474	VOLUME	734774.6651	4075020.5082
SO LOCATION	Ccanal475	VOLUME	734824.6651	4075020.5082

SO LOCATION	Ccanal476	VOLUME	734874.6651	4075020.5082
SO LOCATION	Ccanal477	VOLUME	734924.6651	4075020.5082
SO LOCATION	Ccanal478	VOLUME	734974.6651	4075020.5082
SO LOCATION	Ccanal479	VOLUME	734524.6651	4074970.5082
SO LOCATION	Ccanal480	VOLUME	734574.6651	4074970.5082
SO LOCATION	Ccanal481	VOLUME	734624.6651	4074970.5082
SO LOCATION	Ccanal482	VOLUME	734674.6651	4074970.5082
SO LOCATION	Ccanal483	VOLUME	734724.6651	4074970.5082
SO LOCATION	Ccanal484	VOLUME	734774.6651	4074970.5082
SO LOCATION	Ccanal485	VOLUME	734824.6651	4074970.5082
SO LOCATION	Ccanal486	VOLUME	734874.6651	4074970.5082
SO LOCATION	Ccanal487	VOLUME	734924.6651	4074970.5082
SO LOCATION	Ccanal488	VOLUME	734974.6651	4074970.5082
SO LOCATION	Ccanal489	VOLUME	734524.6651	4074920.5082
SO LOCATION	Ccanal490	VOLUME	734574.6651	4074920.5082
SO LOCATION	Ccanal491	VOLUME	734624.6651	4074920.5082
SO LOCATION	Ccanal492	VOLUME	734674.6651	4074920.5082
SO LOCATION	Ccanal493	VOLUME	734724.6651	4074920.5082
SO LOCATION	Ccanal494	VOLUME	734774.6651	4074920.5082
SO LOCATION	Ccanal495	VOLUME	734824.6651	4074920.5082
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SO LOCATION	Ccanal498	VOLUME	734924.6651	4074920.5082
SO LOCATION	Ccanal499	VOLUME	734974.6651	4074920.5082
SO LOCATION	Ccanal500	VOLUME	734974.6651	4074920.5082
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SO LOCATION	Ccanal502	VOLUME	735024.6651	4074920.5082
SO LOCATION	Ccanal503	VOLUME	735074.6651	4074920.5082
SO LOCATION	Ccanal504	VOLUME	735074.6651	4074920.5082
SO LOCATION	Ccanal505	VOLUME	734474.6651	4074870.5082
SO LOCATION	Ccanal506	VOLUME	734524.6651	4074870.5082
SO LOCATION	Ccanal507	VOLUME	734574.6651	4074870.5082
SO LOCATION	Ccanal508	VOLUME	734624.6651	4074870.5082
SO LOCATION	Ccanal509	VOLUME	734674.6651	4074870.5082
SO LOCATION	Ccanal510	VOLUME	734724.6651	4074870.5082
SO LOCATION	Ccanal511	VOLUME	734774.6651	4074870.5082
SO LOCATION	Ccanal512	VOLUME	734824.6651	4074870.5082
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SO LOCATION	Ccanal516	VOLUME	734974.6651	4074870.5082
SO LOCATION	Ccanal517	VOLUME	735024.6651	4074870.5082
SO LOCATION	Ccanal518	VOLUME	735074.6651	4074870.5082
SO LOCATION	Ccanal519	VOLUME	735074.6651	4074870.5082
SO LOCATION	Ccanal520	VOLUME	735124.6651	4074870.5082
SO LOCATION	Ccanal521	VOLUME	735124.6651	4074870.5082
SO LOCATION	Ccanal522	VOLUME	735174.6651	4074870.5082
SO LOCATION	Ccanal523	VOLUME	735174.6651	4074870.5082
SO LOCATION	Ccanal524	VOLUME	734474.6651	4074820.5082
SO LOCATION	Ccanal525	VOLUME	734524.6651	4074820.5082
SO LOCATION	Ccanal526	VOLUME	734574.6651	4074820.5082
SO LOCATION	Ccanal527	VOLUME	734624.6651	4074820.5082
SO LOCATION	Ccanal528	VOLUME	734674.6651	4074820.5082
SO LOCATION	Ccanal529	VOLUME	734724.6651	4074820.5082

SO LOCATION	Ccanal584	VOLUME	735274.6651	4074720.5082
SO LOCATION	Ccanal585	VOLUME	734474.6651	4074670.5082
SO LOCATION	Ccanal586	VOLUME	734524.6651	4074670.5082
SO LOCATION	Ccanal587	VOLUME	735274.6651	4074670.5082
SO LOCATION	Ccanal588	VOLUME	735324.6651	4074670.5082
SO LOCATION	Ccanal589	VOLUME	735224.6651	4074770.5082
SO LOCATION	CBP01	VOLUME	734774.6651	4070170.5082
SO LOCATION	CBP02	VOLUME	734724.6651	4070120.5082
SO LOCATION	CBP03	VOLUME	734774.6651	4070120.5082
SO LOCATION	CBP04	VOLUME	734674.6651	4070070.5082
SO LOCATION	CBP05	VOLUME	734724.6651	4070070.5082
SO LOCATION	CBP06	VOLUME	734774.6651	4070070.5082
SO LOCATION	CBP07	VOLUME	734824.6651	4070070.5082
SO LOCATION	CBP08	VOLUME	734724.6651	4070020.5082
SO LOCATION	CBP09	VOLUME	734774.6651	4070020.5082
SO LOCATION	CBP10	VOLUME	734824.6651	4070020.5082
SO LOCATION	CBP11	VOLUME	734724.6651	4069970.5082
SO LOCATION	CBP12	VOLUME	734774.6651	4069970.5082
SO LOCATION	CBP13	VOLUME	734824.6651	4069970.5082
SO LOCATION	CBP14	VOLUME	734874.6651	4069970.5082
SO LOCATION	CBP15	VOLUME	734774.6651	4069920.5082
SO LOCATION	CBP16	VOLUME	734824.6651	4069920.5082
SO LOCATION	CBP17	VOLUME	734874.6651	4069920.5082
SO LOCATION	LONE01	VOLUME	742074.6651	4073170.5082
SO LOCATION	LONE02	VOLUME	742124.6651	4073170.5082
SO LOCATION	LONE03	VOLUME	742074.6651	4073120.5082
SO LOCATION	LONE04	VOLUME	742124.6651	4073120.5082
SO LOCATION	SMCROSS01	VOLUME	739724.6651	4074170.5082
SO LOCATION	SMCROSS02	VOLUME	739774.6651	4074170.5082
SO LOCATION	SMCROSS03	VOLUME	739824.6651	4074170.5082
SO LOCATION	SMCROSS04	VOLUME	739724.6651	4074120.5082
SO LOCATION	SMCROSS05	VOLUME	739774.6651	4074120.5082
SO LOCATION	SMCROSS06	VOLUME	739824.6651	4074120.5082
SO LOCATION	SMCROSS07	VOLUME	739874.6651	4074120.5082
SO LOCATION	SMCROSS08	VOLUME	739924.6651	4074120.5082
SO LOCATION	SMCROSS09	VOLUME	739974.6651	4074120.5082
SO LOCATION	SMCROSS10	VOLUME	739674.6651	4074070.5082
SO LOCATION	SMCROSS11	VOLUME	739724.6651	4074070.5082
SO LOCATION	SMCROSS12	VOLUME	739774.6651	4074070.5082
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SO SRCPARAM SMCROSS31 0.0285714285714286 5 23.2558139534884 1.4
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SO SRCGROUP CCANAL CCANAL01-CCANAL589
SO SRCGROUP CBP CBP01-CBP17
SO SRCGROUP SMCROSS SMCROSS01-SMCROSS35
SO SRCGROUP LONE LONE01-LONE04
SO FINISHED

RE STARTING

RE GRIDCART UCART1 STA
XYINC 732500 104 100.00 4069400 81 100.00

GRIDCART UCART1 END

RE DISCCART 733694 4071080
RE DISCCART 733752 4071015
RE DISCCART 733538 4070955
RE DISCCART 733603 4070867
RE DISCCART 734294 4070090
RE DISCCART 734235 4071367
RE DISCCART 733005 4070881
RE DISCCART 732939 4070783
RE DISCCART 733270 4071359
RE DISCCART 733256 4071101
RE DISCCART 736165 4076646
RE DISCCART 736142 4076652
RE DISCCART 736119 4076657
RE DISCCART 736101 4076662
RE DISCCART 736268 4076567
RE DISCCART 733522 4075870
RE DISCCART 733503 4075810
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RE DISCCART 734427 4075111
RE DISCCART 743494 4075470
RE DISCCART 733964 4075622
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RE DISCCART 734224 4072962
RE DISCCART 734188 4072900
RE DISCCART 743177 4072824
RE DISCCART 734718 4073308
RE DISCCART 737247 4072216
RE DISCCART 735610 4074256
RE DISCCART 735610 4074256
RE DISCCART 738884 4071994
RE DISCCART 739812 4071686
RE DISCCART 739802 4072537
RE DISCCART 739762 4072580
RE DISCCART 739738 4072804
RE DISCCART 742097 4072010
RE DISCCART 734441 4075063
RE DISCCART 734441 4075077
RE DISCCART 734433 4075098

RE FINISHED

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PROFFILE "Fresno.PFL"
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
PROFBASE 101.0 METERS

ME FINISHED

OU STARTING

RECTABLE ALLAVE FIRST
PLOTFILE ANNUAL CBP "CBP_YR.PLT"
PLOTFILE 1 CBP 1ST "CBP_1HR.PLT"
PLOTFILE ANNUAL CCANAL "CCANAL_YR.PLT"
PLOTFILE 1 CCANAL 1ST "CCANAL_1HR.PLT"
PLOTFILE ANNUAL LONE "LONE_YR.PLT"
PLOTFILE 1 LONE 1ST "LONE_1HR.PLT"
PLOTFILE ANNUAL SMCROSS "SMCROSS_YR.PLT"
PLOTFILE 1 SMCROSS 1ST "SMCROSS_1HR.PLT"
SUMMFILE "ALL.SUM"

OU FINISHED

CO STARTING
CO TITLEONE R2B ALL
CO MODELOPT DFAULT CONC
CO AVERTIME 1 ANNUAL
CO FLAGPOLE 1.80
CO RUNORNOT RUN
CO POLLUTID OTHER
CO ERRORFIL "FSDAM.ERR"
CO FINISHED

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SO LOCATION FSDAM02 VOLUME 734374.6651 4074670.5082
SO LOCATION FSDAM03 VOLUME 734424.6651 4074670.5082
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SO LOCATION	FSDAM238	VOLUME	734424.6651	4073770.5082
SO LOCATION	FSDAM239	VOLUME	734474.6651	4073770.5082
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SO LOCATION	FSDAM243	VOLUME	734674.6651	4073770.5082
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SO LOCATION	FSDAM246	VOLUME	734824.6651	4073770.5082
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SO LOCATION	FSDAM272	VOLUME	735074.6651	4074320.5082
SO LOCATION	FSDAM273	VOLUME	735124.6651	4074320.5082
SO LOCATION	FSDAM274	VOLUME	735174.6651	4074320.5082
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SO SRCPARAM FSDAM400 0.0025 5 23.2558139534884 1.4
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RE STARTING

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GRIDCART UCART1 END

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PROFFILE "Fresno.PFL"
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP

PROFBASE 101.0 METERS
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SUMMFILE "FSDAM.SUM"
OU FINISHED

CO STARTING
CO TITLEONE R2B OTHER
CO MODELOPT DFAULT CONC
CO AVERTIME 1 ANNUAL
CO FLAGPOLE 1.80
CO RUNORNOT RUN
CO POLLUTID OTHER
CO ERRORFIL "NCANAL.ERR"
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SO LOCATION	Ncanal84	VOLUME	738174.6651	4072720.5082
SO LOCATION	Ncanal85	VOLUME	738224.6651	4072720.5082
SO LOCATION	Ncanal86	VOLUME	738274.6651	4072720.5082
SO LOCATION	Ncanal87	VOLUME	738324.6651	4072720.5082
SO LOCATION	Ncanal88	VOLUME	738374.6651	4072720.5082
SO LOCATION	Ncanal89	VOLUME	738424.6651	4072720.5082
SO LOCATION	Ncanal90	VOLUME	738474.6651	4072720.5082
SO LOCATION	Ncanal91	VOLUME	738524.6651	4072720.5082
SO LOCATION	Ncanal92	VOLUME	738574.6651	4072720.5082
SO LOCATION	Ncanal93	VOLUME	738624.6651	4072720.5082
SO LOCATION	Ncanal94	VOLUME	738674.6651	4072720.5082
SO LOCATION	Ncanal95	VOLUME	738724.6651	4072720.5082
SO LOCATION	Ncanal96	VOLUME	738774.6651	4072720.5082
SO LOCATION	Ncanal97	VOLUME	738824.6651	4072720.5082

SO LOCATION	Ncanal98	VOLUME	738874.6651	4072720.5082
SO LOCATION	Ncanal99	VOLUME	736124.6651	4072670.5082
SO LOCATION	Ncanal100	VOLUME	736174.6651	4072670.5082
SO LOCATION	Ncanal101	VOLUME	736224.6651	4072670.5082
SO LOCATION	Ncanal102	VOLUME	736274.6651	4072670.5082
SO LOCATION	Ncanal103	VOLUME	736324.6651	4072670.5082
SO LOCATION	Ncanal104	VOLUME	736374.6651	4072670.5082
SO LOCATION	Ncanal105	VOLUME	736424.6651	4072670.5082
SO LOCATION	Ncanal106	VOLUME	736474.6651	4072670.5082
SO LOCATION	Ncanal107	VOLUME	736524.6651	4072670.5082
SO LOCATION	Ncanal108	VOLUME	736574.6651	4072670.5082
SO LOCATION	Ncanal109	VOLUME	736624.6651	4072670.5082
SO LOCATION	Ncanal110	VOLUME	736674.6651	4072670.5082
SO LOCATION	Ncanal111	VOLUME	736724.6651	4072670.5082
SO LOCATION	Ncanal112	VOLUME	736774.6651	4072670.5082
SO LOCATION	Ncanal113	VOLUME	736824.6651	4072670.5082
SO LOCATION	Ncanal114	VOLUME	736874.6651	4072670.5082
SO LOCATION	Ncanal115	VOLUME	736924.6651	4072670.5082
SO LOCATION	Ncanal116	VOLUME	736974.6651	4072670.5082
SO LOCATION	Ncanal117	VOLUME	737024.6651	4072670.5082
SO LOCATION	Ncanal118	VOLUME	737074.6651	4072670.5082
SO LOCATION	Ncanal119	VOLUME	737124.6651	4072670.5082
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SO LOCATION	Ncanal122	VOLUME	737274.6651	4072670.5082
SO LOCATION	Ncanal123	VOLUME	737324.6651	4072670.5082
SO LOCATION	Ncanal124	VOLUME	737374.6651	4072670.5082
SO LOCATION	Ncanal125	VOLUME	737424.6651	4072670.5082
SO LOCATION	Ncanal126	VOLUME	737474.6651	4072670.5082
SO LOCATION	Ncanal127	VOLUME	737524.6651	4072670.5082
SO LOCATION	Ncanal128	VOLUME	737574.6651	4072670.5082
SO LOCATION	Ncanal129	VOLUME	737624.6651	4072670.5082
SO LOCATION	Ncanal130	VOLUME	737674.6651	4072670.5082
SO LOCATION	Ncanal131	VOLUME	737724.6651	4072670.5082
SO LOCATION	Ncanal132	VOLUME	737774.6651	4072670.5082
SO LOCATION	Ncanal133	VOLUME	737824.6651	4072670.5082
SO LOCATION	Ncanal134	VOLUME	737874.6651	4072670.5082
SO LOCATION	Ncanal135	VOLUME	737924.6651	4072670.5082
SO LOCATION	Ncanal136	VOLUME	737974.6651	4072670.5082
SO LOCATION	Ncanal137	VOLUME	738024.6651	4072670.5082
SO LOCATION	Ncanal138	VOLUME	738074.6651	4072670.5082
SO LOCATION	Ncanal139	VOLUME	738124.6651	4072670.5082
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SO LOCATION	Ncanal144	VOLUME	738124.6651	4073970.5082
SO LOCATION	Ncanal145	VOLUME	737974.6651	4073920.5082
SO LOCATION	Ncanal146	VOLUME	738024.6651	4073920.5082
SO LOCATION	Ncanal147	VOLUME	738074.6651	4073220.5082
SO LOCATION	Ncanal148	VOLUME	738124.6651	4073220.5082
SO LOCATION	Ncanal149	VOLUME	738074.6651	4073170.5082
SO LOCATION	Ncanal150	VOLUME	738124.6651	4073170.5082
SO LOCATION	Ncanal151	VOLUME	738074.6651	4073120.5082

SO LOCATION	Ncanal152	VOLUME	738124.6651	4073120.5082
SO LOCATION	Ncanal153	VOLUME	738074.6651	4073070.5082
SO LOCATION	Ncanal154	VOLUME	738124.6651	4073070.5082
SO LOCATION	Ncanal155	VOLUME	738174.6651	4073070.5082
SO LOCATION	Ncanal156	VOLUME	738224.6651	4073070.5082
SO LOCATION	Ncanal157	VOLUME	738274.6651	4073070.5082
SO LOCATION	Ncanal158	VOLUME	738674.6651	4073070.5082
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SO LOCATION	Ncanal162	VOLUME	738874.6651	4073070.5082
SO LOCATION	Ncanal163	VOLUME	738074.6651	4073020.5082
SO LOCATION	Ncanal164	VOLUME	738124.6651	4073020.5082
SO LOCATION	Ncanal165	VOLUME	738174.6651	4073020.5082
SO LOCATION	Ncanal166	VOLUME	738224.6651	4073020.5082
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SO LOCATION	Ncanal183	VOLUME	739874.6651	4072670.5082
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SO LOCATION	Ncanal190	VOLUME	739924.6651	4072620.5082
SO LOCATION	Ncanal191	VOLUME	739974.6651	4072620.5082
SO LOCATION	Ncanal192	VOLUME	740024.6651	4072620.5082
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SO LOCATION	Ncanal373	VOLUME	738024.6651	4073470.5082
SO LOCATION	Ncanal374	VOLUME	738074.6651	4073470.5082
SO LOCATION	Ncanal375	VOLUME	738124.6651	4073470.5082
SO LOCATION	Ncanal376	VOLUME	737974.6651	4073420.5082
SO LOCATION	Ncanal377	VOLUME	738024.6651	4073420.5082
SO LOCATION	Ncanal378	VOLUME	738074.6651	4073420.5082
SO LOCATION	Ncanal379	VOLUME	738124.6651	4073420.5082
SO LOCATION	Ncanal380	VOLUME	737974.6651	4073370.5082
SO LOCATION	Ncanal381	VOLUME	738024.6651	4073370.5082
SO LOCATION	Ncanal382	VOLUME	738074.6651	4073370.5082
SO LOCATION	Ncanal383	VOLUME	738124.6651	4073370.5082
SO LOCATION	Ncanal384	VOLUME	737974.6651	4073320.5082
SO LOCATION	Ncanal385	VOLUME	738024.6651	4073320.5082
SO LOCATION	Ncanal386	VOLUME	738074.6651	4073320.5082
SO LOCATION	Ncanal387	VOLUME	738124.6651	4073320.5082
SO LOCATION	Ncanal388	VOLUME	737974.6651	4073270.5082
SO LOCATION	Ncanal389	VOLUME	738024.6651	4073270.5082
SO LOCATION	Ncanal390	VOLUME	738074.6651	4073270.5082
SO LOCATION	Ncanal391	VOLUME	738124.6651	4073270.5082
SO LOCATION	Ncanal392	VOLUME	737974.6651	4073220.5082
SO LOCATION	Ncanal393	VOLUME	738024.6651	4073220.5082
SO LOCATION	Ncanal394	VOLUME	738074.6651	4073220.5082
SO LOCATION	Ncanal395	VOLUME	738124.6651	4073220.5082
SO LOCATION	Ncanal396	VOLUME	737974.6651	4073170.5082
SO LOCATION	Ncanal397	VOLUME	738024.6651	4073170.5082
SO LOCATION	Ncanal398	VOLUME	738074.6651	4073170.5082
SO LOCATION	Ncanal399	VOLUME	737974.6651	4073120.5082
SO LOCATION	Ncanal400	VOLUME	738024.6651	4073120.5082
SO LOCATION	Ncanal401	VOLUME	738074.6651	4073120.5082
SO LOCATION	Ncanal402	VOLUME	737974.6651	4073070.5082
SO LOCATION	Ncanal403	VOLUME	738024.6651	4073070.5082
SO LOCATION	Ncanal404	VOLUME	738074.6651	4073070.5082
SO LOCATION	Ncanal405	VOLUME	738274.6651	4073070.5082
SO LOCATION	Ncanal406	VOLUME	738324.6651	4073070.5082
SO LOCATION	Ncanal407	VOLUME	738374.6651	4073070.5082
SO LOCATION	Ncanal408	VOLUME	738424.6651	4073070.5082
SO LOCATION	Ncanal409	VOLUME	738474.6651	4073070.5082
SO LOCATION	Ncanal410	VOLUME	738524.6651	4073070.5082
SO LOCATION	Ncanal411	VOLUME	738574.6651	4073070.5082
SO LOCATION	Ncanal412	VOLUME	738624.6651	4073070.5082
SO LOCATION	Ncanal413	VOLUME	738674.6651	4073070.5082
SO LOCATION	Ncanal414	VOLUME	738874.6651	4073070.5082
SO LOCATION	Ncanal415	VOLUME	738924.6651	4073070.5082
SO LOCATION	Ncanal416	VOLUME	738974.6651	4073070.5082
SO LOCATION	Ncanal417	VOLUME	739624.6651	4073070.5082
SO LOCATION	Ncanal418	VOLUME	739724.6651	4073070.5082
SO LOCATION	Ncanal419	VOLUME	741274.6651	4073070.5082
SO LOCATION	Ncanal420	VOLUME	737974.6651	4073020.5082
SO LOCATION	Ncanal421	VOLUME	738024.6651	4073020.5082

SO LOCATION	Ncanal422	VOLUME	738074.6651	4073020.5082
SO LOCATION	Ncanal423	VOLUME	738124.6651	4073020.5082
SO LOCATION	Ncanal424	VOLUME	738174.6651	4073020.5082
SO LOCATION	Ncanal425	VOLUME	738224.6651	4073020.5082
SO LOCATION	Ncanal426	VOLUME	738274.6651	4073020.5082
SO LOCATION	Ncanal427	VOLUME	738324.6651	4073020.5082
SO LOCATION	Ncanal428	VOLUME	738374.6651	4073020.5082
SO LOCATION	Ncanal429	VOLUME	738424.6651	4073020.5082
SO LOCATION	Ncanal430	VOLUME	738474.6651	4073020.5082
SO LOCATION	Ncanal431	VOLUME	738524.6651	4073020.5082
SO LOCATION	Ncanal432	VOLUME	738574.6651	4073020.5082
SO LOCATION	Ncanal433	VOLUME	738624.6651	4073020.5082
SO LOCATION	Ncanal434	VOLUME	738674.6651	4073020.5082
SO LOCATION	Ncanal435	VOLUME	738724.6651	4073020.5082
SO LOCATION	Ncanal436	VOLUME	738774.6651	4073020.5082
SO LOCATION	Ncanal437	VOLUME	738824.6651	4073020.5082
SO LOCATION	Ncanal438	VOLUME	738874.6651	4073020.5082
SO LOCATION	Ncanal439	VOLUME	738924.6651	4073020.5082
SO LOCATION	Ncanal440	VOLUME	738974.6651	4073020.5082
SO LOCATION	Ncanal441	VOLUME	739024.6651	4073020.5082
SO LOCATION	Ncanal442	VOLUME	739074.6651	4073020.5082
SO LOCATION	Ncanal443	VOLUME	739124.6651	4073020.5082
SO LOCATION	Ncanal444	VOLUME	739174.6651	4073020.5082
SO LOCATION	Ncanal445	VOLUME	739224.6651	4073020.5082
SO LOCATION	Ncanal446	VOLUME	739274.6651	4073020.5082
SO LOCATION	Ncanal447	VOLUME	739324.6651	4073020.5082
SO LOCATION	Ncanal448	VOLUME	739374.6651	4073020.5082
SO LOCATION	Ncanal449	VOLUME	739424.6651	4073020.5082
SO LOCATION	Ncanal450	VOLUME	739474.6651	4073020.5082
SO LOCATION	Ncanal451	VOLUME	739524.6651	4073020.5082
SO LOCATION	Ncanal452	VOLUME	739574.6651	4073020.5082
SO LOCATION	Ncanal453	VOLUME	739624.6651	4073020.5082
SO LOCATION	Ncanal454	VOLUME	739674.6651	4073020.5082
SO LOCATION	Ncanal455	VOLUME	739724.6651	4073020.5082
SO LOCATION	Ncanal456	VOLUME	741224.6651	4073020.5082
SO LOCATION	Ncanal457	VOLUME	741274.6651	4073020.5082
SO LOCATION	Ncanal458	VOLUME	741324.6651	4073020.5082
SO LOCATION	Ncanal459	VOLUME	737974.6651	4072970.5082
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SO LOCATION	Ncanal473	VOLUME	738674.6651	4072970.5082
SO LOCATION	Ncanal474	VOLUME	738724.6651	4072970.5082
SO LOCATION	Ncanal475	VOLUME	738774.6651	4072970.5082

SO LOCATION	Ncanal476	VOLUME	738824.6651	4072970.5082
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SO LOCATION	Ncanal512	VOLUME	738574.6651	4072920.5082
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SO LOCATION	Ncanal654	VOLUME	738524.6651	4072820.5082
SO LOCATION	Ncanal655	VOLUME	738574.6651	4072820.5082
SO LOCATION	Ncanal656	VOLUME	738624.6651	4072820.5082
SO LOCATION	Ncanal657	VOLUME	738674.6651	4072820.5082
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SO LOCATION	Ncanal663	VOLUME	738974.6651	4072820.5082
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SO LOCATION	Ncanal665	VOLUME	739074.6651	4072820.5082
SO LOCATION	Ncanal666	VOLUME	739124.6651	4072820.5082
SO LOCATION	Ncanal667	VOLUME	739174.6651	4072820.5082
SO LOCATION	Ncanal668	VOLUME	739224.6651	4072820.5082
SO LOCATION	Ncanal669	VOLUME	739274.6651	4072820.5082
SO LOCATION	Ncanal670	VOLUME	739324.6651	4072820.5082
SO LOCATION	Ncanal671	VOLUME	739374.6651	4072820.5082
SO LOCATION	Ncanal672	VOLUME	739424.6651	4072820.5082
SO LOCATION	Ncanal673	VOLUME	739474.6651	4072820.5082
SO LOCATION	Ncanal674	VOLUME	739524.6651	4072820.5082
SO LOCATION	Ncanal675	VOLUME	739574.6651	4072820.5082
SO LOCATION	Ncanal676	VOLUME	739624.6651	4072820.5082
SO LOCATION	Ncanal677	VOLUME	739674.6651	4072820.5082
SO LOCATION	Ncanal678	VOLUME	739724.6651	4072820.5082
SO LOCATION	Ncanal679	VOLUME	739774.6651	4072820.5082
SO LOCATION	Ncanal680	VOLUME	739824.6651	4072820.5082
SO LOCATION	Ncanal681	VOLUME	739874.6651	4072820.5082
SO LOCATION	Ncanal682	VOLUME	739874.6651	4072820.5082
SO LOCATION	Ncanal683	VOLUME	739924.6651	4072820.5082
SO LOCATION	Ncanal684	VOLUME	739974.6651	4072820.5082
SO LOCATION	Ncanal685	VOLUME	740024.6651	4072820.5082
SO LOCATION	Ncanal686	VOLUME	740074.6651	4072820.5082
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SO LOCATION	Ncanal689	VOLUME	740224.6651	4072820.5082
SO LOCATION	Ncanal690	VOLUME	740224.6651	4072820.5082
SO LOCATION	Ncanal691	VOLUME	740274.6651	4072820.5082

SO LOCATION	Ncanal692	VOLUME	740324.6651	4072820.5082
SO LOCATION	Ncanal693	VOLUME	740374.6651	4072820.5082
SO LOCATION	Ncanal694	VOLUME	741024.6651	4072820.5082
SO LOCATION	Ncanal695	VOLUME	741074.6651	4072820.5082
SO LOCATION	Ncanal696	VOLUME	741124.6651	4072820.5082
SO LOCATION	Ncanal697	VOLUME	741124.6651	4072820.5082
SO LOCATION	Ncanal698	VOLUME	741174.6651	4072820.5082
SO LOCATION	Ncanal699	VOLUME	741224.6651	4072820.5082
SO LOCATION	Ncanal700	VOLUME	741274.6651	4072820.5082
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SO LOCATION	Ncanal702	VOLUME	736474.6651	4072770.5082
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SO LOCATION	Ncanal720	VOLUME	737374.6651	4072770.5082
SO LOCATION	Ncanal721	VOLUME	737424.6651	4072770.5082
SO LOCATION	Ncanal722	VOLUME	737474.6651	4072770.5082
SO LOCATION	Ncanal723	VOLUME	737524.6651	4072770.5082
SO LOCATION	Ncanal724	VOLUME	737574.6651	4072770.5082
SO LOCATION	Ncanal725	VOLUME	737624.6651	4072770.5082
SO LOCATION	Ncanal726	VOLUME	737674.6651	4072770.5082
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SO LOCATION	Ncanal728	VOLUME	737774.6651	4072770.5082
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SO LOCATION	Ncanal743	VOLUME	738524.6651	4072770.5082
SO LOCATION	Ncanal744	VOLUME	738574.6651	4072770.5082
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SO LOCATION	Ncanal934	VOLUME	740924.6651	4072320.5082
SO LOCATION	Ncanal935	VOLUME	740674.6651	4072270.5082
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SO LOCATION	Ncanal944	VOLUME	739974.6651	4072220.5082
SO LOCATION	Ncanal945	VOLUME	740024.6651	4072220.5082
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SO LOCATION	Scanal159	VOLUME	739074.6651	4072020.5082
SO LOCATION	Scanal160	VOLUME	739124.6651	4072020.5082
SO LOCATION	Scanal161	VOLUME	739174.6651	4072020.5082
SO LOCATION	Scanal162	VOLUME	739224.6651	4072020.5082
SO LOCATION	Scanal163	VOLUME	739274.6651	4072020.5082
SO LOCATION	Scanal164	VOLUME	739324.6651	4072020.5082
SO LOCATION	Scanal165	VOLUME	739374.6651	4072020.5082
SO LOCATION	Scanal166	VOLUME	739424.6651	4072020.5082
SO LOCATION	Scanal167	VOLUME	739474.6651	4072020.5082
SO LOCATION	Scanal168	VOLUME	739524.6651	4072020.5082
SO LOCATION	Scanal169	VOLUME	739574.6651	4072020.5082
SO LOCATION	Scanal170	VOLUME	739624.6651	4072020.5082
SO LOCATION	Scanal171	VOLUME	739674.6651	4072020.5082
SO LOCATION	Scanal172	VOLUME	739724.6651	4072020.5082
SO LOCATION	Scanal173	VOLUME	741324.6651	4072020.5082
SO LOCATION	Scanal174	VOLUME	741374.6651	4072020.5082
SO LOCATION	Scanal175	VOLUME	741424.6651	4072020.5082
SO LOCATION	Scanal176	VOLUME	741474.6651	4072020.5082
SO LOCATION	Scanal177	VOLUME	741524.6651	4072020.5082
SO LOCATION	Scanal178	VOLUME	737324.6651	4071970.5082
SO LOCATION	Scanal179	VOLUME	737374.6651	4071970.5082
SO LOCATION	Scanal180	VOLUME	737424.6651	4071970.5082
SO LOCATION	Scanal181	VOLUME	737474.6651	4071970.5082
SO LOCATION	Scanal182	VOLUME	737524.6651	4071970.5082
SO LOCATION	Scanal183	VOLUME	737574.6651	4071970.5082
SO LOCATION	Scanal184	VOLUME	737624.6651	4071970.5082
SO LOCATION	Scanal185	VOLUME	737674.6651	4071970.5082
SO LOCATION	Scanal186	VOLUME	737724.6651	4071970.5082
SO LOCATION	Scanal187	VOLUME	737774.6651	4071970.5082
SO LOCATION	Scanal188	VOLUME	737824.6651	4071970.5082
SO LOCATION	Scanal189	VOLUME	737874.6651	4071970.5082
SO LOCATION	Scanal190	VOLUME	737924.6651	4071970.5082
SO LOCATION	Scanal191	VOLUME	737974.6651	4071970.5082
SO LOCATION	Scanal192	VOLUME	738024.6651	4071970.5082
SO LOCATION	Scanal193	VOLUME	738074.6651	4071970.5082
SO LOCATION	Scanal194	VOLUME	738124.6651	4071970.5082
SO LOCATION	Scanal195	VOLUME	738174.6651	4071970.5082
SO LOCATION	Scanal196	VOLUME	738224.6651	4071970.5082
SO LOCATION	Scanal197	VOLUME	738274.6651	4071970.5082
SO LOCATION	Scanal198	VOLUME	738324.6651	4071970.5082
SO LOCATION	Scanal199	VOLUME	738374.6651	4071970.5082
SO LOCATION	Scanal200	VOLUME	738424.6651	4071970.5082
SO LOCATION	Scanal201	VOLUME	738474.6651	4071970.5082
SO LOCATION	Scanal202	VOLUME	738524.6651	4071970.5082
SO LOCATION	Scanal203	VOLUME	738574.6651	4071970.5082
SO LOCATION	Scanal204	VOLUME	738624.6651	4071970.5082
SO LOCATION	Scanal205	VOLUME	738674.6651	4071970.5082

SO LOCATION	Scanal206	VOLUME	738724.6651	4071970.5082
SO LOCATION	Scanal207	VOLUME	738774.6651	4071970.5082
SO LOCATION	Scanal208	VOLUME	738824.6651	4071970.5082
SO LOCATION	Scanal209	VOLUME	738874.6651	4071970.5082
SO LOCATION	Scanal210	VOLUME	738924.6651	4071970.5082
SO LOCATION	Scanal211	VOLUME	738974.6651	4071970.5082
SO LOCATION	Scanal212	VOLUME	739024.6651	4071970.5082
SO LOCATION	Scanal213	VOLUME	739074.6651	4071970.5082
SO LOCATION	Scanal214	VOLUME	739124.6651	4071970.5082
SO LOCATION	Scanal215	VOLUME	739174.6651	4071970.5082
SO LOCATION	Scanal216	VOLUME	739224.6651	4071970.5082
SO LOCATION	Scanal217	VOLUME	739274.6651	4071970.5082
SO LOCATION	Scanal218	VOLUME	739324.6651	4071970.5082
SO LOCATION	Scanal219	VOLUME	739374.6651	4071970.5082
SO LOCATION	Scanal220	VOLUME	739424.6651	4071970.5082
SO LOCATION	Scanal221	VOLUME	739474.6651	4071970.5082
SO LOCATION	Scanal222	VOLUME	739524.6651	4071970.5082
SO LOCATION	Scanal223	VOLUME	739574.6651	4071970.5082
SO LOCATION	Scanal224	VOLUME	739624.6651	4071970.5082
SO LOCATION	Scanal225	VOLUME	739674.6651	4071970.5082
SO LOCATION	Scanal226	VOLUME	739724.6651	4071970.5082
SO LOCATION	Scanal227	VOLUME	741324.6651	4071970.5082
SO LOCATION	Scanal228	VOLUME	741374.6651	4071970.5082
SO LOCATION	Scanal229	VOLUME	741424.6651	4071970.5082
SO LOCATION	Scanal230	VOLUME	741474.6651	4071970.5082
SO LOCATION	Scanal231	VOLUME	741524.6651	4071970.5082
SO LOCATION	Scanal232	VOLUME	737524.6651	4071920.5082
SO LOCATION	Scanal233	VOLUME	737574.6651	4071920.5082
SO LOCATION	Scanal234	VOLUME	737624.6651	4071920.5082
SO LOCATION	Scanal235	VOLUME	737674.6651	4071920.5082
SO LOCATION	Scanal236	VOLUME	737724.6651	4071920.5082
SO LOCATION	Scanal237	VOLUME	737774.6651	4071920.5082
SO LOCATION	Scanal238	VOLUME	737824.6651	4071920.5082
SO LOCATION	Scanal239	VOLUME	737874.6651	4071920.5082
SO LOCATION	Scanal240	VOLUME	737924.6651	4071920.5082
SO LOCATION	Scanal241	VOLUME	737974.6651	4071920.5082
SO LOCATION	Scanal242	VOLUME	738024.6651	4071920.5082
SO LOCATION	Scanal243	VOLUME	738074.6651	4071920.5082
SO LOCATION	Scanal244	VOLUME	738124.6651	4071920.5082
SO LOCATION	Scanal245	VOLUME	738174.6651	4071920.5082
SO LOCATION	Scanal246	VOLUME	738224.6651	4071920.5082
SO LOCATION	Scanal247	VOLUME	738274.6651	4071920.5082
SO LOCATION	Scanal248	VOLUME	738324.6651	4071920.5082
SO LOCATION	Scanal249	VOLUME	738374.6651	4071920.5082
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SO LOCATION	Scanal252	VOLUME	738524.6651	4071920.5082
SO LOCATION	Scanal253	VOLUME	738574.6651	4071920.5082
SO LOCATION	Scanal254	VOLUME	738624.6651	4071920.5082
SO LOCATION	Scanal255	VOLUME	738674.6651	4071920.5082
SO LOCATION	Scanal256	VOLUME	738724.6651	4071920.5082
SO LOCATION	Scanal257	VOLUME	738774.6651	4071920.5082
SO LOCATION	Scanal258	VOLUME	738824.6651	4071920.5082
SO LOCATION	Scanal259	VOLUME	738874.6651	4071920.5082

SO LOCATION	Scanal260	VOLUME	738924.6651	4071920.5082
SO LOCATION	Scanal261	VOLUME	738974.6651	4071920.5082
SO LOCATION	Scanal262	VOLUME	739024.6651	4071920.5082
SO LOCATION	Scanal263	VOLUME	739074.6651	4071920.5082
SO LOCATION	Scanal264	VOLUME	739124.6651	4071920.5082
SO LOCATION	Scanal265	VOLUME	739174.6651	4071920.5082
SO LOCATION	Scanal266	VOLUME	739224.6651	4071920.5082
SO LOCATION	Scanal267	VOLUME	739274.6651	4071920.5082
SO LOCATION	Scanal268	VOLUME	739324.6651	4071920.5082
SO LOCATION	Scanal269	VOLUME	739374.6651	4071920.5082
SO LOCATION	Scanal270	VOLUME	739424.6651	4071920.5082
SO LOCATION	Scanal271	VOLUME	739474.6651	4071920.5082
SO LOCATION	Scanal272	VOLUME	739524.6651	4071920.5082
SO LOCATION	Scanal273	VOLUME	739574.6651	4071920.5082
SO LOCATION	Scanal274	VOLUME	739624.6651	4071920.5082
SO LOCATION	Scanal275	VOLUME	739674.6651	4071920.5082
SO LOCATION	Scanal276	VOLUME	739724.6651	4071920.5082
SO LOCATION	Scanal277	VOLUME	737574.6651	4071870.5082
SO LOCATION	Scanal278	VOLUME	737624.6651	4071870.5082
SO LOCATION	Scanal279	VOLUME	737674.6651	4071870.5082
SO LOCATION	Scanal280	VOLUME	737724.6651	4071870.5082
SO LOCATION	Scanal281	VOLUME	737774.6651	4071870.5082
SO LOCATION	Scanal282	VOLUME	737824.6651	4071870.5082
SO LOCATION	Scanal283	VOLUME	740924.6651	4072320.5082
SO LOCATION	Scanal284	VOLUME	740974.6651	4072320.5082
SO LOCATION	Scanal285	VOLUME	741474.6651	4072070.5082
SO LOCATION	Scanal286	VOLUME	741524.6651	4072070.5082
SO LOCATION	Scanal287	VOLUME	741324.6651	4073020.5082
SO LOCATION	Scanal288	VOLUME	741374.6651	4073020.5082
SO LOCATION	Scanal289	VOLUME	741324.6651	4072970.5082
SO LOCATION	Scanal290	VOLUME	741374.6651	4072970.5082
SO LOCATION	Scanal291	VOLUME	741424.6651	4072970.5082
SO LOCATION	Scanal292	VOLUME	741274.6651	4072920.5082
SO LOCATION	Scanal293	VOLUME	741324.6651	4072920.5082
SO LOCATION	Scanal294	VOLUME	741274.6651	4072870.5082
SO LOCATION	Scanal295	VOLUME	741024.6651	4072720.5082
SO LOCATION	Scanal296	VOLUME	741074.6651	4072720.5082
SO LOCATION	Scanal297	VOLUME	741124.6651	4072720.5082
SO LOCATION	Scanal298	VOLUME	741174.6651	4072720.5082
SO LOCATION	Scanal299	VOLUME	741174.6651	4072720.5082
SO LOCATION	Scanal300	VOLUME	741224.6651	4072720.5082
SO LOCATION	Scanal301	VOLUME	741024.6651	4072670.5082
SO LOCATION	Scanal302	VOLUME	741074.6651	4072670.5082
SO LOCATION	Scanal303	VOLUME	741124.6651	4072670.5082
SO LOCATION	Scanal304	VOLUME	741174.6651	4072670.5082
SO LOCATION	Scanal305	VOLUME	741174.6651	4072670.5082
SO LOCATION	Scanal306	VOLUME	741224.6651	4072670.5082
SO LOCATION	Scanal307	VOLUME	740774.6651	4072320.5082
SO LOCATION	Scanal308	VOLUME	740824.6651	4072320.5082
SO LOCATION	Scanal309	VOLUME	740874.6651	4072320.5082
SO LOCATION	Scanal310	VOLUME	740924.6651	4072320.5082
SO LOCATION	Scanal311	VOLUME	740774.6651	4072270.5082
SO LOCATION	Scanal312	VOLUME	741474.6651	4072070.5082
SO LOCATION	Scanal313	VOLUME	741274.6651	4073070.5082

SO LOCATION	Scanal314	VOLUME	741224.6651	4073020.5082
SO LOCATION	Scanal315	VOLUME	741274.6651	4073020.5082
SO LOCATION	Scanal316	VOLUME	741324.6651	4073020.5082
SO LOCATION	Scanal317	VOLUME	741224.6651	4072970.5082
SO LOCATION	Scanal318	VOLUME	741274.6651	4072970.5082
SO LOCATION	Scanal319	VOLUME	741324.6651	4072970.5082
SO LOCATION	Scanal320	VOLUME	741324.6651	4072970.5082
SO LOCATION	Scanal321	VOLUME	741374.6651	4072970.5082
SO LOCATION	Scanal322	VOLUME	741174.6651	4072920.5082
SO LOCATION	Scanal323	VOLUME	741224.6651	4072920.5082
SO LOCATION	Scanal324	VOLUME	741274.6651	4072920.5082
SO LOCATION	Scanal325	VOLUME	741274.6651	4072920.5082
SO LOCATION	Scanal326	VOLUME	741324.6651	4072920.5082
SO LOCATION	Scanal327	VOLUME	741324.6651	4072920.5082
SO LOCATION	Scanal328	VOLUME	741374.6651	4072920.5082
SO LOCATION	Scanal329	VOLUME	741124.6651	4072870.5082
SO LOCATION	Scanal330	VOLUME	741174.6651	4072870.5082
SO LOCATION	Scanal331	VOLUME	741224.6651	4072870.5082
SO LOCATION	Scanal332	VOLUME	741274.6651	4072870.5082
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SO LOCATION	Scanal335	VOLUME	741374.6651	4072870.5082
SO LOCATION	Scanal336	VOLUME	741124.6651	4072820.5082
SO LOCATION	Scanal337	VOLUME	741174.6651	4072820.5082
SO LOCATION	Scanal338	VOLUME	741224.6651	4072820.5082
SO LOCATION	Scanal339	VOLUME	741224.6651	4072820.5082
SO LOCATION	Scanal340	VOLUME	741274.6651	4072820.5082
SO LOCATION	Scanal341	VOLUME	741274.6651	4072820.5082
SO LOCATION	Scanal342	VOLUME	741324.6651	4072820.5082
SO LOCATION	Scanal343	VOLUME	741074.6651	4072770.5082
SO LOCATION	Scanal344	VOLUME	741124.6651	4072770.5082
SO LOCATION	Scanal345	VOLUME	741174.6651	4072770.5082
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SO LOCATION	Scanal349	VOLUME	741274.6651	4072770.5082
SO LOCATION	Scanal350	VOLUME	741024.6651	4072720.5082
SO LOCATION	Scanal351	VOLUME	741074.6651	4072720.5082
SO LOCATION	Scanal352	VOLUME	741124.6651	4072720.5082
SO LOCATION	Scanal353	VOLUME	741174.6651	4072720.5082
SO LOCATION	Scanal354	VOLUME	741174.6651	4072720.5082
SO LOCATION	Scanal355	VOLUME	741224.6651	4072720.5082
SO LOCATION	Scanal356	VOLUME	740974.6651	4072670.5082
SO LOCATION	Scanal357	VOLUME	741024.6651	4072670.5082
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SO LOCATION	Scanal364	VOLUME	740974.6651	4072620.5082
SO LOCATION	Scanal365	VOLUME	741024.6651	4072620.5082
SO LOCATION	Scanal366	VOLUME	741074.6651	4072620.5082
SO LOCATION	Scanal367	VOLUME	741074.6651	4072620.5082

SO LOCATION	Scanal368	VOLUME	741124.6651	4072620.5082
SO LOCATION	Scanal369	VOLUME	741124.6651	4072620.5082
SO LOCATION	Scanal370	VOLUME	741174.6651	4072620.5082
SO LOCATION	Scanal371	VOLUME	740924.6651	4072570.5082
SO LOCATION	Scanal372	VOLUME	740974.6651	4072570.5082
SO LOCATION	Scanal373	VOLUME	741024.6651	4072570.5082
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SO LOCATION	Scanal376	VOLUME	741124.6651	4072570.5082
SO LOCATION	Scanal377	VOLUME	740874.6651	4072520.5082
SO LOCATION	Scanal378	VOLUME	740924.6651	4072520.5082
SO LOCATION	Scanal379	VOLUME	740974.6651	4072520.5082
SO LOCATION	Scanal380	VOLUME	741024.6651	4072520.5082
SO LOCATION	Scanal381	VOLUME	741024.6651	4072520.5082
SO LOCATION	Scanal382	VOLUME	741074.6651	4072520.5082
SO LOCATION	Scanal383	VOLUME	741074.6651	4072520.5082
SO LOCATION	Scanal384	VOLUME	741124.6651	4072520.5082
SO LOCATION	Scanal385	VOLUME	740874.6651	4072470.5082
SO LOCATION	Scanal386	VOLUME	740924.6651	4072470.5082
SO LOCATION	Scanal387	VOLUME	740974.6651	4072470.5082
SO LOCATION	Scanal388	VOLUME	741024.6651	4072470.5082
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SO LOCATION	Scanal390	VOLUME	741074.6651	4072470.5082
SO LOCATION	Scanal391	VOLUME	740824.6651	4072420.5082
SO LOCATION	Scanal392	VOLUME	740874.6651	4072420.5082
SO LOCATION	Scanal393	VOLUME	740924.6651	4072420.5082
SO LOCATION	Scanal394	VOLUME	740974.6651	4072420.5082
SO LOCATION	Scanal395	VOLUME	740974.6651	4072420.5082
SO LOCATION	Scanal396	VOLUME	741024.6651	4072420.5082
SO LOCATION	Scanal397	VOLUME	741024.6651	4072420.5082
SO LOCATION	Scanal398	VOLUME	740774.6651	4072370.5082
SO LOCATION	Scanal399	VOLUME	740824.6651	4072370.5082
SO LOCATION	Scanal400	VOLUME	740874.6651	4072370.5082
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SO LOCATION	Scanal405	VOLUME	741024.6651	4072370.5082
SO LOCATION	Scanal406	VOLUME	740774.6651	4072320.5082
SO LOCATION	Scanal407	VOLUME	740774.6651	4072320.5082
SO LOCATION	Scanal408	VOLUME	740824.6651	4072320.5082
SO LOCATION	Scanal409	VOLUME	740824.6651	4072320.5082
SO LOCATION	Scanal410	VOLUME	740874.6651	4072320.5082
SO LOCATION	Scanal411	VOLUME	740874.6651	4072320.5082
SO LOCATION	Scanal412	VOLUME	740924.6651	4072320.5082
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SO LOCATION	Scanal414	VOLUME	740924.6651	4072320.5082
SO LOCATION	Scanal415	VOLUME	740924.6651	4072320.5082
SO LOCATION	Scanal416	VOLUME	740974.6651	4072320.5082
SO LOCATION	Scanal417	VOLUME	740724.6651	4072270.5082
SO LOCATION	Scanal418	VOLUME	740774.6651	4072270.5082
SO LOCATION	Scanal419	VOLUME	740824.6651	4072270.5082
SO LOCATION	Scanal420	VOLUME	740874.6651	4072270.5082
SO LOCATION	Scanal421	VOLUME	740874.6651	4072270.5082

SO LOCATION	Scanal422	VOLUME	740924.6651	4072270.5082
SO LOCATION	Scanal423	VOLUME	740924.6651	4072270.5082
SO LOCATION	Scanal424	VOLUME	740674.6651	4072220.5082
SO LOCATION	Scanal425	VOLUME	740724.6651	4072220.5082
SO LOCATION	Scanal426	VOLUME	740774.6651	4072220.5082
SO LOCATION	Scanal427	VOLUME	740824.6651	4072220.5082
SO LOCATION	Scanal428	VOLUME	740824.6651	4072220.5082
SO LOCATION	Scanal429	VOLUME	740874.6651	4072220.5082
SO LOCATION	Scanal430	VOLUME	740874.6651	4072220.5082
SO LOCATION	Scanal431	VOLUME	740624.6651	4072170.5082
SO LOCATION	Scanal432	VOLUME	740674.6651	4072170.5082
SO LOCATION	Scanal433	VOLUME	740724.6651	4072170.5082
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SO LOCATION	Scanal436	VOLUME	740824.6651	4072170.5082
SO LOCATION	Scanal437	VOLUME	740874.6651	4072170.5082
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SO LOCATION	Scanal442	VOLUME	739724.6651	4072120.5082
SO LOCATION	Scanal443	VOLUME	739774.6651	4072120.5082
SO LOCATION	Scanal444	VOLUME	739824.6651	4072120.5082
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SO LOCATION	Scanal449	VOLUME	739974.6651	4072120.5082
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SO LOCATION	Scanal456	VOLUME	740174.6651	4072120.5082
SO LOCATION	Scanal457	VOLUME	740224.6651	4072120.5082
SO LOCATION	Scanal458	VOLUME	740224.6651	4072120.5082
SO LOCATION	Scanal459	VOLUME	740274.6651	4072120.5082
SO LOCATION	Scanal460	VOLUME	740274.6651	4072120.5082
SO LOCATION	Scanal461	VOLUME	740324.6651	4072120.5082
SO LOCATION	Scanal462	VOLUME	740324.6651	4072120.5082
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SO LOCATION	Scanal464	VOLUME	740374.6651	4072120.5082
SO LOCATION	Scanal465	VOLUME	740424.6651	4072120.5082
SO LOCATION	Scanal466	VOLUME	740424.6651	4072120.5082
SO LOCATION	Scanal467	VOLUME	740474.6651	4072120.5082
SO LOCATION	Scanal468	VOLUME	740474.6651	4072120.5082
SO LOCATION	Scanal469	VOLUME	740524.6651	4072120.5082
SO LOCATION	Scanal470	VOLUME	740524.6651	4072120.5082
SO LOCATION	Scanal471	VOLUME	740574.6651	4072120.5082
SO LOCATION	Scanal472	VOLUME	740574.6651	4072120.5082
SO LOCATION	Scanal473	VOLUME	740624.6651	4072120.5082
SO LOCATION	Scanal474	VOLUME	740624.6651	4072120.5082
SO LOCATION	Scanal475	VOLUME	740674.6651	4072120.5082

SO LOCATION	Scanal476	VOLUME	740724.6651	4072120.5082
SO LOCATION	Scanal477	VOLUME	740774.6651	4072120.5082
SO LOCATION	Scanal478	VOLUME	740774.6651	4072120.5082
SO LOCATION	Scanal479	VOLUME	740824.6651	4072120.5082
SO LOCATION	Scanal480	VOLUME	740824.6651	4072120.5082
SO LOCATION	Scanal481	VOLUME	740874.6651	4072120.5082
SO LOCATION	Scanal482	VOLUME	740924.6651	4072120.5082
SO LOCATION	Scanal483	VOLUME	740974.6651	4072120.5082
SO LOCATION	Scanal484	VOLUME	741024.6651	4072120.5082
SO LOCATION	Scanal485	VOLUME	741074.6651	4072120.5082
SO LOCATION	Scanal486	VOLUME	741124.6651	4072120.5082
SO LOCATION	Scanal487	VOLUME	741174.6651	4072120.5082
SO LOCATION	Scanal488	VOLUME	741224.6651	4072120.5082
SO LOCATION	Scanal489	VOLUME	741274.6651	4072120.5082
SO LOCATION	Scanal490	VOLUME	741324.6651	4072120.5082
SO LOCATION	Scanal491	VOLUME	741424.6651	4072120.5082
SO LOCATION	Scanal492	VOLUME	741474.6651	4072120.5082
SO LOCATION	Scanal493	VOLUME	741524.6651	4072120.5082
SO LOCATION	Scanal494	VOLUME	741574.6651	4072120.5082
SO LOCATION	Scanal495	VOLUME	741624.6651	4072120.5082
SO LOCATION	Scanal496	VOLUME	741674.6651	4072120.5082
SO LOCATION	Scanal497	VOLUME	738874.6651	4072070.5082
SO LOCATION	Scanal498	VOLUME	738924.6651	4072070.5082
SO LOCATION	Scanal499	VOLUME	738974.6651	4072070.5082
SO LOCATION	Scanal500	VOLUME	739024.6651	4072070.5082
SO LOCATION	Scanal501	VOLUME	739074.6651	4072070.5082
SO LOCATION	Scanal502	VOLUME	739124.6651	4072070.5082
SO LOCATION	Scanal503	VOLUME	739174.6651	4072070.5082
SO LOCATION	Scanal504	VOLUME	739224.6651	4072070.5082
SO LOCATION	Scanal505	VOLUME	739274.6651	4072070.5082
SO LOCATION	Scanal506	VOLUME	739324.6651	4072070.5082
SO LOCATION	Scanal507	VOLUME	739374.6651	4072070.5082
SO LOCATION	Scanal508	VOLUME	739424.6651	4072070.5082
SO LOCATION	Scanal509	VOLUME	739474.6651	4072070.5082
SO LOCATION	Scanal510	VOLUME	739524.6651	4072070.5082
SO LOCATION	Scanal511	VOLUME	739574.6651	4072070.5082
SO LOCATION	Scanal512	VOLUME	739624.6651	4072070.5082
SO LOCATION	Scanal513	VOLUME	739674.6651	4072070.5082
SO LOCATION	Scanal514	VOLUME	739724.6651	4072070.5082
SO LOCATION	Scanal515	VOLUME	739724.6651	4072070.5082
SO LOCATION	Scanal516	VOLUME	739774.6651	4072070.5082
SO LOCATION	Scanal517	VOLUME	739824.6651	4072070.5082
SO LOCATION	Scanal518	VOLUME	739874.6651	4072070.5082
SO LOCATION	Scanal519	VOLUME	739924.6651	4072070.5082
SO LOCATION	Scanal520	VOLUME	739924.6651	4072070.5082
SO LOCATION	Scanal521	VOLUME	739924.6651	4072070.5082
SO LOCATION	Scanal522	VOLUME	739974.6651	4072070.5082
SO LOCATION	Scanal523	VOLUME	740024.6651	4072070.5082
SO LOCATION	Scanal524	VOLUME	740074.6651	4072070.5082
SO LOCATION	Scanal525	VOLUME	740124.6651	4072070.5082
SO LOCATION	Scanal526	VOLUME	740174.6651	4072070.5082
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SO LOCATION	Scanal528	VOLUME	740274.6651	4072070.5082
SO LOCATION	Scanal529	VOLUME	740324.6651	4072070.5082

SO LOCATION	Scanal530	VOLUME	740374.6651	4072070.5082
SO LOCATION	Scanal531	VOLUME	740424.6651	4072070.5082
SO LOCATION	Scanal532	VOLUME	740474.6651	4072070.5082
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SO LOCATION	Scanal534	VOLUME	740574.6651	4072070.5082
SO LOCATION	Scanal535	VOLUME	740624.6651	4072070.5082
SO LOCATION	Scanal536	VOLUME	740674.6651	4072070.5082
SO LOCATION	Scanal537	VOLUME	740724.6651	4072070.5082
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SO LOCATION	Scanal539	VOLUME	740774.6651	4072070.5082
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SO LOCATION	Scanal541	VOLUME	740824.6651	4072070.5082
SO LOCATION	Scanal542	VOLUME	740874.6651	4072070.5082
SO LOCATION	Scanal543	VOLUME	740924.6651	4072070.5082
SO LOCATION	Scanal544	VOLUME	740974.6651	4072070.5082
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SO LOCATION	Scanal562	VOLUME	739124.6651	4072020.5082
SO LOCATION	Scanal563	VOLUME	739174.6651	4072020.5082
SO LOCATION	Scanal564	VOLUME	739224.6651	4072020.5082
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SO LOCATION	Scanal577	VOLUME	739824.6651	4072020.5082
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SO LOCATION	Scanal631	VOLUME	740074.6651	4071970.5082
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RE STARTING

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XYINC 732500 104 100.00 4069400 81 100.00

GRIDCART UCART1 END

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RE DISCCART 733752 4071015
RE DISCCART 733538 4070955
RE DISCCART 733603 4070867
RE DISCCART 734294 4070090
RE DISCCART 734235 4071367
RE DISCCART 733005 4070881
RE DISCCART 732939 4070783
RE DISCCART 733270 4071359
RE DISCCART 733256 4071101
RE DISCCART 736165 4076646
RE DISCCART 736142 4076652
RE DISCCART 736119 4076657
RE DISCCART 736101 4076662
RE DISCCART 736268 4076567
RE DISCCART 733522 4075870
RE DISCCART 733503 4075810
RE DISCCART 733490 4075730

RE DISCCART 733478 4075697
RE DISCCART 734427 4075111
RE DISCCART 743494 4075470
RE DISCCART 733964 4075622
RE DISCCART 734243 4072940
RE DISCCART 734224 4072962
RE DISCCART 734188 4072900
RE DISCCART 743177 4072824
RE DISCCART 734718 4073308
RE DISCCART 737247 4072216
RE DISCCART 735610 4074256
RE DISCCART 735610 4074256
RE DISCCART 738884 4071994
RE DISCCART 739812 4071686
RE DISCCART 739802 4072537
RE DISCCART 739762 4072580
RE DISCCART 739738 4072804
RE DISCCART 742097 4072010
RE DISCCART 734441 4075063
RE DISCCART 734441 4075077
RE DISCCART 734433 4075098
RE FINISHED

ME STARTING
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PROFFILE "Fresno.PFL"
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
PROFBASE 101.0 METERS
ME FINISHED

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RECTABLE ALLAVE FIRST
PLOTFILE ANNUAL SCANAL "SCANAL_YR.PLT"
PLOTFILE 1 SCANAL 1ST "SCANAL_1HR.PLT"
SUMMFILE "SCANAL.SUM"
OU FINISHED

CO STARTING
CO TITLEONE R2B ROADS
CO MODELOPT DFAULT CONC
CO AVERTIME 1 ANNUAL
CO FLAGPOLE 1.80
CO RUNORNOT RUN
CO POLLUTID OTHER
CO ERRORFIL "CHOW.ERR"
CO FINISHED

SO STARTING
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SO LOCATION Chow02 VOLUME 742374.6651 4073220.5082
SO LOCATION Chow03 VOLUME 742424.6651 4073220.5082
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SO LOCATION Chow05 VOLUME 742224.6651 4073170.5082
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SO LOCATION Chow11 VOLUME 742524.6651 4073170.5082
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SO LOCATION Chow23 VOLUME 742424.6651 4073070.5082
SO LOCATION Chow24 VOLUME 742474.6651 4073070.5082
SO LOCATION Chow25 VOLUME 742274.6651 4073020.5082
SO LOCATION Chow26 VOLUME 742324.6651 4073020.5082
SO LOCATION Chow27 VOLUME 742374.6651 4073020.5082
SO LOCATION Chow28 VOLUME 742424.6651 4073020.5082
SO LOCATION Chow29 VOLUME 742474.6651 4073020.5082
SO LOCATION Chow30 VOLUME 742524.6651 4073020.5082
SO LOCATION Chow31 VOLUME 742274.6651 4072970.5082
SO LOCATION Chow32 VOLUME 742324.6651 4072970.5082
SO LOCATION Chow33 VOLUME 742374.6651 4072970.5082
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SO LOCATION Chow35 VOLUME 742474.6651 4072970.5082
SO LOCATION Chow36 VOLUME 742524.6651 4072970.5082
SO LOCATION Chow37 VOLUME 742374.6651 4072920.5082
SO LOCATION Chow38 VOLUME 742424.6651 4072920.5082
SO LOCATION Chow39 VOLUME 742474.6651 4072920.5082
SO LOCATION Chow40 VOLUME 742524.6651 4072920.5082
SO LOCATION Chow41 VOLUME 742474.6651 4072870.5082
SO LOCATION Chow42 VOLUME 742524.6651 4072870.5082
SO LOCATION Chow43 VOLUME 742224.6651 4073170.5082

SO SRCPARAM Chow42 0.0178571428571429 5 23.2558139534884 1.4
SO SRCPARAM Chow43 0.0178571428571429 5 23.2558139534884 1.4
SO SRCPARAM Chow44 0.0178571428571429 5 23.2558139534884 1.4
SO SRCPARAM Chow45 0.0178571428571429 5 23.2558139534884 1.4
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SO SRCPARAM Chow47 0.0178571428571429 5 23.2558139534884 1.4
SO SRCPARAM Chow48 0.0178571428571429 5 23.2558139534884 1.4
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SO SRCPARAM Chow50 0.0178571428571429 5 23.2558139534884 1.4
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SO SRCPARAM Chow53 0.0178571428571429 5 23.2558139534884 1.4
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SO SRCPARAM Chow55 0.0178571428571429 5 23.2558139534884 1.4
SO SRCPARAM Chow56 0.0178571428571429 5 23.2558139534884 1.4
SO SRCGROUP chilla Chow01-Chow56
SO FINISHED

RE STARTING

RE GRIDCART UCART1 STA
XYINC 732500 104 100.00 4069400 81 100.00

GRIDCART UCART1 END

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RE DISCCART 733752 4071015
RE DISCCART 733538 4070955
RE DISCCART 733603 4070867
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RE DISCCART 734235 4071367
RE DISCCART 733005 4070881
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RE DISCCART 734718 4073308
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RE DISCCART 739812 4071686

RE DISCCART 739802 4072537
RE DISCCART 739762 4072580
RE DISCCART 739738 4072804
RE DISCCART 742097 4072010
RE DISCCART 734441 4075063
RE DISCCART 734441 4075077
RE DISCCART 734433 4075098
RE FINISHED

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PROFFILE "Fresno.PFL"
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
PROFBASE 101.0 METERS
ME FINISHED

OU STARTING
RECTABLE ALLAVE FIRST
PLOTFILE ANNUAL CHILLA "CHOW_YR.PLT"
PLOTFILE 1 CHILLA 1ST "CHOW_1HR.PLT"
SUMMFILE "CHOW.SUM"
OU FINISHED

CO STARTING
CO TITLEONE R2B ALL
CO MODELOPT DFAULT CONC
CO AVERTIME 1 ANNUAL
CO FLAGPOLE 1.80
CO RUNORNOT RUN
CO POLLUTID OTHER
CO ERRORFIL "STAGE.ERR"
CO FINISHED

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SO LOCATION STAGE09 VOLUME 738724.6651 4073220.5082
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SO LOCATION STAGE11 VOLUME 738824.6651 4073220.5082
SO LOCATION STAGE12 VOLUME 738824.6651 4073220.5082
SO LOCATION STAGE13 VOLUME 738874.6651 4073220.5082
SO LOCATION STAGE14 VOLUME 738074.6651 4073170.5082
SO LOCATION STAGE15 VOLUME 738124.6651 4073170.5082
SO LOCATION STAGE16 VOLUME 738124.6651 4073170.5082
SO LOCATION STAGE17 VOLUME 738174.6651 4073170.5082
SO LOCATION STAGE18 VOLUME 738224.6651 4073170.5082
SO LOCATION STAGE19 VOLUME 738224.6651 4073170.5082
SO LOCATION STAGE20 VOLUME 738274.6651 4073170.5082
SO LOCATION STAGE21 VOLUME 738674.6651 4073170.5082
SO LOCATION STAGE22 VOLUME 738724.6651 4073170.5082
SO LOCATION STAGE23 VOLUME 738774.6651 4073170.5082
SO LOCATION STAGE24 VOLUME 738824.6651 4073170.5082
SO LOCATION STAGE25 VOLUME 738824.6651 4073170.5082
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SO LOCATION STAGE30 VOLUME 738174.6651 4073120.5082
SO LOCATION STAGE31 VOLUME 738224.6651 4073120.5082
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SO LOCATION STAGE33 VOLUME 738274.6651 4073120.5082
SO LOCATION STAGE34 VOLUME 738274.6651 4073120.5082
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SO LOCATION STAGE43 VOLUME 738874.6651 4073120.5082

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SO LOCATION	STAGE150	VOLUME	734974.6651	4074870.5082
SO LOCATION	STAGE151	VOLUME	735024.6651	4074870.5082

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SO SRCPARAM STAGE169 0.00591715976331361 5 23.2558139534884 1.4
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RE STARTING

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XYINC 732500 104 100.00 4069400 81 100.00

GRIDCART UCART1 END

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RE DISCCART 733538 4070955
RE DISCCART 733603 4070867
RE DISCCART 734294 4070090
RE DISCCART 734235 4071367
RE DISCCART 733005 4070881
RE DISCCART 732939 4070783
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RE DISCCART 733490 4075730
RE DISCCART 733478 4075697
RE DISCCART 734427 4075111
RE DISCCART 743494 4075470

RE DISCCART 733964 4075622
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RE DISCCART 734224 4072962
RE DISCCART 734188 4072900
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RE DISCCART 739812 4071686
RE DISCCART 739802 4072537
RE DISCCART 739762 4072580
RE DISCCART 739738 4072804
RE DISCCART 742097 4072010
RE DISCCART 734441 4075063
RE DISCCART 734441 4075077
RE DISCCART 734433 4075098
RE FINISHED

ME STARTING
SURFFILE "FRESNO.SFC"
PROFFILE "Fresno.PFL"
SURFDATA 93193 2005 FRESNO/AIR_TERMINAL
UAIRDATA 23230 2005 OAKLAND/WSO_AP
PROFBASE 101.0 METERS
ME FINISHED

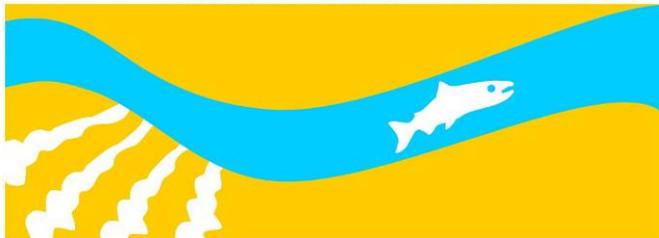
OU STARTING
RECTABLE ALLAVE FIRST
PLOTFILE ANNUAL STAGE "STAGE_YR.PLT"
PLOTFILE 1 STAGE 1ST "STAGE_1HR.PLT"
SUMMFILE "STAGE.SUM"
OU FINISHED

Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 17-A

Draft
Environmental Impact Statement/Report

SAN JOAQUIN RIVER
RESTORATION PROGRAM



CERTIFICATE OF CALIBRATION
17235-1
FOR BRÜEL & KJÆR
HANDHELD ANALYZER

Model **2250**Serial No. **2672071**With Microphone **4189**ID No. **N/A**With Pre-amplifier **ZC0032**Serial No. **2662748**ID# **10617**P.O. # **Verbal**Customer: **URS Corporation**
Santa Ana, CA 92705

was tested and met factory specifications at the points tested
according to the Referenced Test Procedure

on **17 FEB 2010**

BY **HAROLD LYNCH**
Service Manager

As received condition: Within Specification.

Re-calibration due on: **17 FEB 2012**

Certified References*

<u>Mfg.</u>	<u>Type</u>	<u>Serial No.</u>	<u>Date Due</u>
B&K	2636	1423390	05 JAN 2011
B&K	1049	1464545	09 JUN 2010
HP	34401A	3146A48348	18 JUN 2010
HP	3458A	2823A07179	23 JUN 2010
B&K	4226	2141942	07 DEC 2010
B&K	4231	1723623	30 JUN 2010

Performed in Compliance with ANSI, NCSL Z-540-1, 1994

and ISO 17025, ISO 9001:2000 Certification NQA No. 11252

*References are traceable to NIST (National Institute of Standards and Technology).

Note: For calibration data see enclosed pages.

The data represent both "as found" and "as left" conditions.

Reference Test Procedure: **ACCT Procedure 2250 Ver. 2.0**

Brüel & Kjær Factory Service Instructions: **2250**

Temperature 23°C	Relative Humidity 32%	Barometric Pressure 986.33 hPa
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Note: This calibration report shall not be reproduced, except in full, without written consent by Odin Metrology, Inc..

Signed: **ODIN METROLOGY, INC.**



CALIBRATION OF BRÜEL & KJÆR INSTRUMENTS
3533 OLD CONEJO ROAD; SUITE 125 THOUSAND OAKS CA 91320
PHONE: (805) 375-0830 FAX: (805) 375-0405

2250/2270 SOFTWARE LICENSE

License/Lizenz/Licence/Licencia/Licenza

BZ7230 ver. 3.x

Serial No./Seriennummer/Numéro de série
N° de Serie/Nr. di serie

0526 9F64 75AF CA02

2672071

BR 1625-11

Brüel & Kjær 

US NR.

MANUFACTURER'S CERTIFICATE OF CONFORMANCE

We certify that Brüel & Kjær -2250--- Serial No 2672071
has been tested and passed all production tests, confirming compliance with the
manufacturer's published specification at the date of the test.

The final test has been performed using calibrated equipment, traceable to National or
International Standards or by ratio measurements.

Brüel & Kjær is certified under ISO 9001:2000 assuring that all calibration data for test
equipment are retained on file and are available for inspection upon request.

Nærum 28-jan-2009


Torben Bjørn
Vice President
Operations

Please note that this document is not a calibration certificate, for information on our calibration services please
contact your nearest Brüel & Kjær Service Center.

BA0238-15



Certificate of Calibration and Conformance

Certificate Number 2011-151007

Instrument Model CAL200, Serial Number 2794, was calibrated on 02NOV2011. The instrument meets factory specifications per Procedure D0001.8190.

Instrument found to be in calibration as received: YES

Date Calibrated: 02NOV2011

Calibration due: 02NOV2013

Calibration Standards Used

MANUFACTURER	MODEL	SERIAL NUMBER	INTERVAL	CAL. DUE	TRACEABILITY NO.
Larson Davis	2559	2504	12 Months	29NOV2011	17865-1
PCB	1502B02FJ15PSIA	1342	12 Months	06DEC2011	3374488329
Larson Davis	2900	0661	12 Months	05APR2012	2011-141857
Hewlett Packard	34401A	3146A10352	12 Months	21AUG2012	5335364
Larson Davis	PRM915	0112	12 Months	09SEP2012	2011-148845
Larson Davis	PRM902	0480	12 Months	09SEP2012	2011-148846
Larson Davis	MTS1000/2201	0111	12 Months	09SEP2012	SM090911

Reference Standards are traceable to the National Institute of Standards and Technology (NIST)

Calibration Environmental Conditions

Environmental test conditions as shown on calibration report.

Affirmations

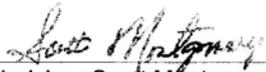
This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the U.S. National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at Provo Engineering & Manufacturing Center. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with the requirements of ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. A one year calibration is recommended, however calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of the issuer.

Before: 114.06 dB, 94.05 dB, 1000.1 Hz @ sea level.

After: Refer to Certificate of Measured Output.

Signed: 
Technician: Scott Montgomery

Page 1 of 1

Provo Engineering and Manufacturing Center, 1681 West 820 North, Provo, Utah 84601
Toll Free: 888.258.3222 Telephone: 716.926.8243 Fax: 716.926.8215
ISO 9001-2008 Certified



Certificate of Calibration and Conformance

Certificate Number 2011-151300

Instrument Model 820, Serial Number 1768, was calibrated on 08NOV2011. The instrument meets factory specifications per Procedure D0001.8160, ANSI S1.4 1983, IEC 651-Type 1 1979, and IEC 804-Type 1 1985.

Instrument found to be in calibration as received: YES

Date Calibrated: 08NOV2011

Calibration due: 08NOV2013

Calibration Standards Used

MANUFACTURER	MODEL	SERIAL NUMBER	INTERVAL	CAL. DUE	TRACEABILITY NO.
Larson Davis	LDSigGn/2239	0099 / 0104	12 Months	18JAN2012	2011-138645

Reference Standards are traceable to the National Institute of Standards and Technology (NIST)

Calibration Environmental Conditions

Temperature: 23 ° Centigrade

Relative Humidity: 25 %

Affirmations

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the U.S. National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at Provo Engineering & Manufacturing Center. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with the requirements of ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. A one year calibration is recommended, however calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of the issuer.

"AS RECEIVED" data same as shipped data.
Tested with PRM828-2751

Signed: 
Technician: Ron Harris

Page 1 of 1

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Toll Free: 888.258.3222 Telephone: 716.926.8243 Fax: 716.926.8215
ISO 9001-2008 Certified



Certificate of Calibration and Conformance

Certificate Number 2010-131816

Instrument Model 820, Serial Number 1597, was calibrated on 16JUL2010. The instrument meets factory specifications per Procedure D0001.8160, ANSI S1.4 1983, IEC 651-Type 1 1979, and IEC 804-Type 1 1985.

Instrument found to be in calibration as received: YES

Date Calibrated: 16JUL2010

Calibration due: 16JUL2012

Calibration Standards Used

MANUFACTURER	MODEL	SERIAL NUMBER	INTERVAL	CAL. DUE	TRACEABILITY NO.
Larson Davis	LDSigGn/2209	0277 / 0109	12 Months	24MAR2011	2010-127832

Reference Standards are traceable to the National Institute of Standards and Technology (NIST)

Calibration Environmental Conditions

Temperature: 23 ° Centigrade

Relative Humidity: 33 %

Affirmations

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the U.S. National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at Provo Engineering & Manufacturing Center. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with the requirements of ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. A one year calibration is recommended, however calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of the issuer.

"As Received" data is the same as shipped data.
Tested with 828-2491

Signed:

Technician: Ron Harris

Provo Engineering and Manufacturing Center, 1681 West 820 North, Provo, Utah 84601
Toll Free: 888.258.3222 Telephone: 716.926.8243 Fax: 716.926.8215
ISO 9001-2000 Certified



Certificate of Calibration and Conformance

Certificate Number 2010-131844

Instrument Model 820, Serial Number 1470, was calibrated on 19JUL2010. The instrument meets factory specifications per Procedure D0001.8160, ANSI S1.4 1983, IEC 651-Type 1 1979, and IEC 804-Type 1 1985.

Instrument found to be in calibration as received: YES

Date Calibrated: 19JUL2010

Calibration due: 19JUL2012

Calibration Standards Used

MANUFACTURER	MODEL	SERIAL NUMBER	INTERVAL	CAL. DUE	TRACEABILITY NO.
Larson Davis	LDSigGn/2239	0099 / 0104	12 Months	20JAN2011	2010-125871

Reference Standards are traceable to the National Institute of Standards and Technology (NIST)

Calibration Environmental Conditions

Temperature: 24 ° Centigrade

Relative Humidity: 34 %

Affirmations

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the U.S. National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at Provo Engineering & Manufacturing Center. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with the requirements of ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. A one year calibration is recommended, however calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of the issuer.

"AS RECEIVED" data same as shipped data.
Tested with 828-917

Signed: 
Technician: Ron Harris

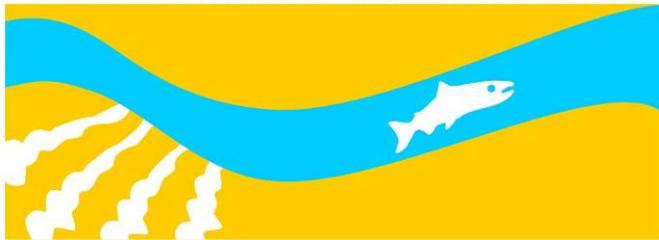
Provo Engineering and Manufacturing Center, 1681 West 820 North, Provo, Utah 84601
Toll Free: 888.258.3222 Telephone: 716.926.8243 Fax: 716.926.8215
ISO 9001-2000 Certified

Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 17-B

Draft
Environmental Impact Statement/Report

SAN JOAQUIN RIVER
RESTORATION PROGRAM



FIELD MEASUREMENT DATA SHEET



Project Name: Reach 2B San Joaquine River Restoration Job # 18600200.0031

SITE IDENTIFICATION: LT1 OBSERVER(S): Steu Ryan
 START DATE & TIME: 12/28/11 9:02 END DATE & TIME: 12/29/11 10:02
 ADDRESS: 13208 East side dr.
 GPS coordinates: N 36° 48' 27.22" W 120° 20' 59.3"

TEMP: 42 °F HUMIDITY: 40 % R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 5 MPH DIR: N NE SE S SW W NW STEADY GUSTY ___ MPH
 SKY: CLEAR SUNNY DARK PARTLY CLOUDY OVRCAST FOG DRIZZLE RAIN Other: _____

INSTRUMENT: 820 Blue TYPE: Q2 SERIAL #: 1768
 CALIBRATOR: 200 SERIAL #: 2794
 CALIBRATION CHECK: PRE-TEST 94 dBA SPL POST-TEST 94 dBA SPL WINDSCREEN ___
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____
 Rec # 1 Start Time / End Time 9:12 / 10:02
 L_{eq} 48.9, L_{max} 82.8, L_{min} 26.5, L₉₀ 32.4, L₅₀ 38.1, L₁₀ 46.8
 COMMENTS: mounted to power pole

PRIMARY NOISE(S): TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER
 ROADWAY TYPE: East side dr, Road 2 Lane rd, lots of potholes
 COUNT DURATION: ___ MINUTE SPEED (mph) #2 COUNT: ___ SPEED (mph)
 NB / EB / SB / WB NB EB / SB WB NB / EB / SB / WB NB EB / SB WB
 AUTOS: ___ / ___ / ___ / ___ ___ / ___ / ___ / ___ ___ / ___ / ___ / ___
 MED. TRUCKS: ___ / ___ / ___ / ___ ___ / ___ / ___ / ___ ___ / ___ / ___ / ___
 HVY TRUCKS: ___ / ___ / ___ / ___ ___ / ___ / ___ / ___ ___ / ___ / ___ / ___
 BUSES: ___ / ___ / ___ / ___ ___ / ___ / ___ / ___ ___ / ___ / ___ / ___
 MOTORCYCLES: ___ / ___ / ___ / ___ ___ / ___ / ___ / ___ ___ / ___ / ___ / ___
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER NOISE SOURCES: distant AIRCRAFT overhead / RUSTLING LEAVES / distant BARKING DOGS / BIRDS
 distant CHILDREN PLAYING / distant TRAFFIC / distant LANDSCAPING / distant TRAINS
 OTHER: _____

TERRAIN: HARD SOFT MIXED FLAT OTHER: _____
 PHOTOS: _____
 OTHER COMMENTS / SKETCH:

 2020 East First Street, Suite 400, Santa Ana, CA 92705, 714-835-6886 fax 714-433-7701

FIELD MEASUREMENT DATA SHEET



Project Name: Reach 2B San Joaquin River Restoration Job # 18600200.0031

SITE IDENTIFICATION: LT2 OBSERVER(S): Stan Ryan
 START DATE & TIME: 12/28/11 9:50 END DATE & TIME: 12/29/11 10:16
 ADDRESS: Eastside St 2382-2398 N. San Mateo Rd.
 GPS coordinates: N 36°46'17.8" W 120°18'51.3"

TEMP: 47 °F HUMIDITY: 63 % R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 6 MPH DIR: N NE SE S SW W NW STEADY GUSTY ___ MPH
 SKY: CLEAR SUNNY DARK PARTLY CLOUDY OVC RST FOG DRIZZLE RAIN Other: _____

INSTRUMENT: 020 Green TYPE: 02 SERIAL #: 1597
 CALIBRATOR: 2010 SERIAL #: 2794
 CALIBRATION CHECK: PRE-TEST 94 dBA SPL POST-TEST 93.8 dBA SPL WINDSCREEN ✓
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____
 Rec # Start Time / End Time
1 9:50 / 10:16: L_{eq} 55.7, L_{max} 89.9, L_{min} 22.8, L₉₀ 27.4, L₅₀ 36.3, L₁₀ 46, _____
 / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 COMMENTS: mounted to power pole, 5+ dogs from house

PRIMARY NOISE(S): TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER
 ROADWAY TYPE: San Mateo, dirt/paved 1 lane rd.
 COUNT DURATION: _____ MINUTE SPEED (mph) #2 COUNT: _____ SPEED (mph)
 NB / EB / SB / WB NB EB / SB WB NB / EB / SB / WB NB EB / SB WB
 AUTOS: _____ / _____ / _____ / _____ / _____ / _____
 MED. TRUCKS: _____ / _____ / _____ / _____ / _____ / _____
 HVY TRUCKS: _____ / _____ / _____ / _____ / _____ / _____
 BUSES: _____ / _____ / _____ / _____ / _____ / _____
 MOTORCYCLES: _____ / _____ / _____ / _____ / _____ / _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER NOISE SOURCES: distant AIRCRAFT overhead / RUSTLING LEAVES / distant BARKING DOGS / BIRDS
 distant CHILDREN PLAYING / distant TRAFFIC / distant LANDSCAPING / distant TRAINS
 OTHER: _____

TERRAIN: HARD SOFT MIXED FLAT OTHER:
 PHOTOS:
 OTHER COMMENTS / SKETCH:

 2020 East First Street, Suite 400, Santa Ana, CA 92705-714-836-6886 fax 714-433-7701

FIELD MEASUREMENT DATA SHEET



Project Name: Reach 2B San Joaquine River Restoration Job # 1860200.0031

SITE IDENTIFICATION: LT3 OBSERVER(S): Stam Ryan
 START DATE & TIME: 12/28/11 END DATE & TIME: 12/29/11 11:00
 ADDRESS: _____
 GPS coordinates: N36°47'32.6" W120°22'18.5"

TEMP: 50.2 F HUMIDITY: 44 % R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-1 MPH DIR: (N) NE E SE S SW W NW STEADY GUSTY ___ MPH
 SKY: CLEAR SUNNY DARK PARTLY CLOUDY OVCST FOG DRIZZLE RAIN Other: _____

INSTRUMENT: 820 yellow TYPE: D2 SERIAL #: 1470
 CALIBRATOR: 200 SERIAL #: 2794
 CALIBRATION CHECK: PRE-TEST 94 dBA SPL POST-TEST 93.8 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____
 Rec # Start Time End Time
1 11:15 11:00: L_{eq} 39.2, L_{max} 41.5, L_{min} 21.2, L₉₀ 26.9, L₅₀ 32.3, L₁₀ 39.9,
 / / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 / / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 / / / : L_{eq}, L_{max}, L_{min}, L₉₀, L₅₀, L₁₀, _____
 COMMENTS: Monitored to dead tree in creek bed, Barking dogs

PRIMARY NOISE(S): TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER
 ROADWAY TYPE: Paved Rd, Buss Rd, 2 lane Rd.
 COUNT DURATION: _____ MINUTE SPEED (mph) #2 COUNT: _____ SPEED (mph)
 NB / EB / SB / WB NB EB / SB WB NB / EB / SB / WB NB EB / SB WB
 AUTOS: _____ / _____ / _____ / _____ / _____ / _____
 MED. TRUCKS: _____ / _____ / _____ / _____ / _____ / _____
 HVY TRUCKS: _____ / _____ / _____ / _____ / _____ / _____
 BUSES: _____ / _____ / _____ / _____ / _____ / _____
 MOTORCYCLES: _____ / _____ / _____ / _____ / _____ / _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER NOISE SOURCES: distant AIRCRAFT overhead / RUSTLING LEAVES / distant BARKING DOGS / BIRDS
 distant CHILDREN PLAYING / distant TRAFFIC / distant LANDSCAPING / distant TRAINS
 OTHER: _____

TERRAIN: HARD SOFT MIXED FLAT OTHER: _____
 PHOTOS: _____
 OTHER COMMENTS / SKETCH:

 2020 East First Street, Suite 400, Santa Ana, CA 92705, 714-835-6886 fax 714-433-7701

FIELD MEASUREMENT DATA SHEET



Project Name: Reach 2B San Joaquine River Restoration Job # 18600200.0031

SITE IDENTIFICATION: ST1 OBSERVER(s): Ryan, Stan
 START DATE & TIME: 12/28/11 10:30 END DATE & TIME: _____
 ADDRESS: Reach Mendota Pool Park
 GPS coordinates: N 36° 46' 43.6" W 120° 22' 23.7"

TEMP: 54 °F HUMIDITY: 51.4 % R.H. WIND: CALM (LIGHT) MODERATE VARIABLE
 WINDSPEED: 3.5 MPH DIR: N NE E SE (S) SW W NW STEADY GUSTY ___ MPH
 SKY: CLEAR SUNNY DARK PARTLY CLOUDY OVRCAST FOG DRIZZLE RAIN Other: _____

INSTRUMENT: BK2250 TYPE: 1 SERIAL #: 2672071
 CALIBRATOR: 200 SERIAL #: 2794

CALIBRATION CHECK: PRE-TEST 94.1 dBA SPL POST-TEST 94.1 dBA SPL WINDSCREEN X

SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

Rec #	Start Time / End Time	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₁₀
<u>1</u>	<u>10:30 / 12:30</u>	_____	_____	_____	_____	_____	_____
<u>2</u>	<u>08:00 / 08:00</u>	_____	_____	_____	_____	_____	_____
<u>3</u>	<u>12:00 / 01:00</u>	_____	_____	_____	_____	_____	_____

Reach 2B001
 Reach 2B002
 Reach 2B003

COMMENTS: Mounted to tripod

PRIMARY NOISE(S): TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER _____

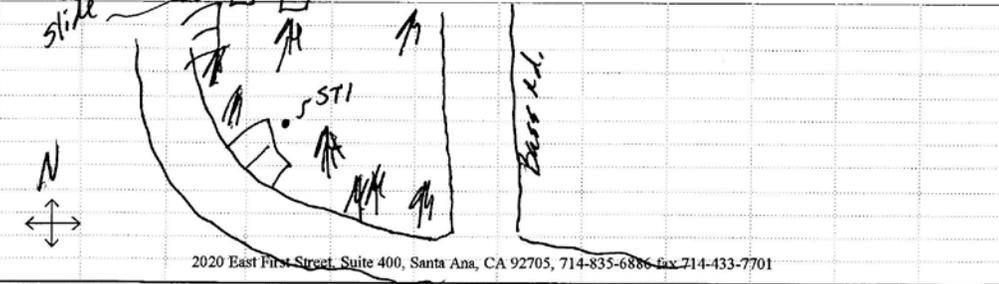
ROADWAY TYPE: Bass Rd, Paved, 2 Lane Road

COUNT DURATION: _____ -MINUTE	SPEED (mph)			#2 COUNT:			SPEED (mph)		
	NB	EB	SB / WB	NB	EB	SB / WB	NB	EB	SB / WB
AUTOS:	_____	_____	_____	_____	_____	_____	_____	_____	_____
MED. TRUCKS:	_____	_____	_____	_____	_____	_____	_____	_____	_____
HVY TRUCKS:	_____	_____	_____	_____	_____	_____	_____	_____	_____
BUSES:	_____	_____	_____	_____	_____	_____	_____	_____	_____
MOTORCYCLES:	_____	_____	_____	_____	_____	_____	_____	_____	_____

SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER NOISE SOURCES: distant AIRCRAFT overhead / RUSTLING LEAVES / distant BARKING DOGS / BIRDS
 distant CHILDREN PLAYING / distant TRAFFIC / distant LANDSCAPING / distant TRAINS
 OTHER: _____

TERRAIN: HARD SOFT MIXED FLAT OTHER: _____

PHOTOS: dead trees
 OTHER COMMENTS / SKETCH: _____



Mendota Pool Bypass and Reach 2B Improvements Project

Appendix 17-C

Draft
Environmental Impact Statement/Report

SAN JOAQUIN RIVER
RESTORATION PROGRAM

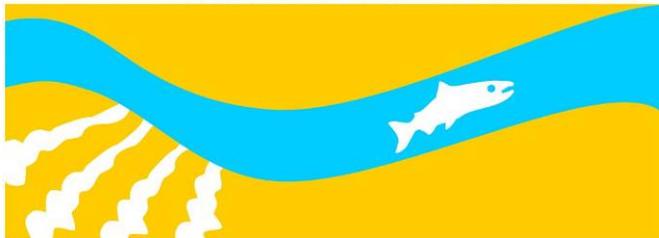


Table C-1: Noise Levels for each Scheduled Construction Activity to the 45 and 50 dBA SPL Contours (feet)

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	1	GROUP 1	Levee Construction							
2	2	GROUP 1	Levee Construction	Levee Preparation						
2	3	GROUP 1	Levee Construction	Levee Preparation	Clearing & Grubbing			87	6,126	3,445
2	4	GROUP 1	Levee Construction	Levee Preparation	Tree Removal			87	6,126	3,445
2	5	GROUP 1	Levee Construction	Right Setback Levee						
2	6	GROUP 1	Levee Construction	Right Setback Levee	Compacted Embankment			88	6,698	3,766
2	7	GROUP 1	Levee Construction	Right Setback Levee	Slurry Wall (88 Percent Of Total Levee Length)			87	6,126	3,445
2	8	GROUP 1	Levee Construction	Right Setback Levee	USACE Trench Foundation			88	6,698	3,766
2	9	GROUP 1	Levee Construction	Right Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
2	10	GROUP 1	Levee Construction	Left Setback Levee						
2	11	GROUP 1	Levee Construction	Left Setback Levee	Compacted Embankment			88	6,698	3,766
2	12	GROUP 1	Levee Construction	Left Setback Levee	Slurry Wall (88 Percent Of Total Levee Length)			87	6,126	3,445
2	13	GROUP 1	Levee Construction	Left Setback Levee	USACE Trench Foundation			88	6,698	3,766
2	14	GROUP 1	Levee Construction	Left Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
2	15	GROUP 1	Levee Construction	General						
2	16	GROUP 1	Levee Construction	General	Seeding (Levee Slopes)			88	6,698	3,766
2	17	GROUP 1	Levee Construction	General	Ramps & Turnabouts			88	6,698	3,766
2	18	GROUP 1	Levee Construction	General	Right Levee Aggregate Base Roadway			88	6,698	3,766
2	19	GROUP 1	Levee Construction	General	Left Levee Aggregate Base Roadway			88	7,063	3,972
2	20	GROUP 1	Levee Construction	General	Haul Excess Material By Truck <20 Miles (Drainage Channel)			88	6,698	3,766
2	21	GROUP 1	Levee Construction	General	Mobilization			80	2,963	1,666
2	46	GROUP 2	Levee Removal							
2	47	GROUP 2	Levee Removal	Haul Excess Material By Truck <20 Miles (Levee Removal)				88	6,698	3,766
2	48	GROUP 2	Levee Removal	Mobilization				80	2,963	1,666
2	136	GROUP 3	Chowchilla Bifurcation Structure							

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	137	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank						
2	138	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation					
2	139	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Clearing & Grubbing		87	6,126	3,445
2	140	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cofferdam		103	38,638	21,728
2	141	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cofferdam Removal		103	38,638	21,728
2	142	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
2	143	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Dewatering		83	4,029	2,266
2	144	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Excavation To Stockpile		88	6,698	3,766
2	145	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Excavation To Disposal Off Site		88	6,698	3,766
2	146	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Concrete Foundation		83	4,029	2,266
2	147	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure					
2	148	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Concrete		83	4,029	2,266
2	149	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Reinforcing Steel		83	4,029	2,266
2	150	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Grating		83	4,029	2,266
2	151	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate		83	4,029	2,266
2	152	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Adjustable Steel Slot Weir		83	4,029	2,266
2	153	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate For Pipe Diversion		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	154	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate For Supplemental Flow Pipe		83	4,029	2,266
2	155	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Fish Screen		83	4,029	2,266
2	156	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Trash Rack		83	4,029	2,266
2	157	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Automated Trash Rack Screen Cleaner		83	4,029	2,266
2	158	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Gate Operator Control		83	4,029	2,266
2	159	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	60" Steel Pipe		83	4,029	2,266
2	160	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	84" Steel Pipe (Two @ 270 LF EA)		84	4,462	2,509
2	161	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River					
2	162	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Excavate & Fill Bore Pit (30' x 30' x 22' Deep)		83	4,029	2,266
2	163	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Bore & Jack (Dual 114" Steel Casing Pipes - 250 LF EA)		86	5,460	3,070
2	164	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	84" Steel Carrier Pipe (Two @ 260 LF EA)		84	4,462	2,509
2	165	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Excavate & Fill Receiving pit (30' x 30' x 22' Deep)		83	4,029	2,266
2	166	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Pressure Grout Annular Space		82	3,619	2,035
2	167	GROUP 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Mobilization		80	2,963	1,666
2	107	GROUP 4	San Mateo Retrofit							
2	108	GROUP 4	San Mateo Retrofit	Site Preparation & Construction						
2	109	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Tree Removal			87	6,126	3,445
2	110	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Clearing & Grubbing			87	6,126	3,445
2	111	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Demolition (Existing Culvert)			87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	112	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Concrete Box Culverts (5.9' x 24' @ 26' EA)			88	6,698	3,766
2	113	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Structure Concrete			83	4,029	2,266
2	114	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Riprap Approaches - Labor			83	4,029	2,266
2	115	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Site Excavation			88	6,698	3,766
2	116	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Site Fill			88	6,698	3,766
2	117	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Embankment Earthwork Fill			88	6,698	3,766
2	118	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Access Gates			83	4,029	2,266
2	119	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Dust Control			79	2,376	1,336
2	120	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	SWPPP (Storm Water Permit) Report Preparation			82	3,529	1,984
2	121	GROUP 4	San Mateo Retrofit	Site Preparation & Construction	Worker Protection			100	27,367	15,390
2	122	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel						
2	123	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel	Coffer Dams			100	27,503	15,466
2	124	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel	Dewatering (Upstream & Downstream)			86	5,593	3,145
2	125	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel	Channel Excavation			88	6,698	3,766
2	126	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel	Railcar Bridge (Including Labor)			85	5,113	2,875
2	127	GROUP 4	San Mateo Retrofit	Temporary Bypass Channel	Mobilization			82	3,529	1,984
2	128	GROUP 5	Lone Willow Slough Fish Screen							
2	129	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure						
2	130	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Concrete			83	4,029	2,266
2	131	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Reinforcing Steel			83	4,029	2,266
2	132	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Fish Screen			83	4,029	2,266
2	133	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Trash Rack			83	4,029	2,266
2	134	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Automated Trash Rack Screen Cleaner			82	3,544	1,993
2	135	GROUP 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Mobilization			85	5,244	2,949
2	74	GROUP 6	Relocation/Modifications							

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	75	GROUP 6	Relocation/Modifications	Canal						
2	76	GROUP 6	Relocation/Modifications	Canal	Canal Relocations			85	5,113	2,875
2	77	GROUP 6	Relocation/Modifications	Canal	Mobilization			82	3,529	1,984
2	78	GROUP 6	Relocation/Modifications	Utilities						
2	79	GROUP 6	Relocation/Modifications	Utilities	Overhead Electrical Distribution Removal & Replacement			82	3,544	1,993
2	80	GROUP 6	Relocation/Modifications	Utilities	Mobilization			85	5,244	2,949
2	81	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)						
2	82	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation					
2	83	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Clearing & Grubbing		87	6,126	3,445
2	84	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Canal/Drain Relocation		86	5,460	3,070
2	85	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Concrete Lining (Intake & Outfall)		83	4,029	2,266
2	86	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Rock Riprap At Outfall		83	4,029	2,266
2	87	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Pump & Sump Relocation		82	3,544	1,993
2	88	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Replace Electrical Panel		81	3,070	1,727
2	89	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	PG&E Electrical Service		82	3,619	2,035
2	90	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	12"Steel Pipe		81	3,070	1,727
2	91	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Dust Control		82	3,529	1,984

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
				each location)						
2	92	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Worker Protection		80	2,963	1,666
2	93	GROUP 6	Relocation/Modifications	Pump Station (quantities below reflect 5 pump stations each location)	Site Preparation	Mobilization		85	5,244	2,949
2	94	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)						
2	95	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction					
2	96	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Clearing & Grubbing		87	6,126	3,445
2	97	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Earthwork (Using Loader & Truck)		88	6,698	3,766
2	98	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Revegetation		86	5,460	3,070
2	99	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Pull Pump & Column & Reinstall After Modifications		83	4,029	2,266
2	100	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Column Extension		83	4,029	2,266
2	101	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Casing Extension		83	4,029	2,266
2	102	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Discharge Piping Modifications		82	3,544	1,993

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	103	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Replace Electrical Panel		79	2,509	1,411
2	105	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Dust Control		80	2,963	1,666
2	106	GROUP 6	Relocation/Modifications	Deep Well Floodproofing (quantities below reflect 19 wells each location)	Site Preparation & Construction	Mobilization		85	5,244	2,949
2	22	GROUP 7	Bend 10 Revetment							
2	23	GROUP 7	Bend 10 Revetment	Site Preparation						
2	24	GROUP 7	Bend 10 Revetment	Site Preparation	Clearing & Grubbing (Levee Preparation)			87	6,126	3,445
2	25	GROUP 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)						
2	26	GROUP 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Compacted Embankment			88	6,698	3,766
2	27	GROUP 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Slurry Wall (100 Percent Of Total Levee Length)			87	6,126	3,445
2	28	GROUP 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	USACE Trench Foundation			88	6,698	3,766
2	29	GROUP 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Borrow Excavation (< 1 Mile)			88	6,698	3,766
2	30	GROUP 7	Bend 10 Revetment	General						
2	31	GROUP 7	Bend 10 Revetment	General	Seeding (Levee Slopes)			88	6,698	3,766
2	32	GROUP 7	Bend 10 Revetment	General	Ramps & Turnabouts			88	6,698	3,766
2	33	GROUP 7	Bend 10 Revetment	General	Right Levee Aggregate Base Roadway			88	6,698	3,766
2	34	GROUP 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot						
2	44	GROUP 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot	Revetment (Bend 10) Subtotal Per Linear Foot (Subtotal 35 To 43)			84	4,337	2,439
2	45	GROUP 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot	Mobilization			80	2,963	1,666
2	49	GROUP 8	Vegetation & Irrigation							
2	50	GROUP 8	Vegetation & Irrigation	General Description						
2	51	GROUP 8	Vegetation & Irrigation	General Description	Plant Establishment (12 Months)			81	3,070	1,727
2	52	GROUP 8	Vegetation & Irrigation	General Description	Landscape Maintenance (12 Months Or As Needed)			86	5,305	2,983

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
2	53	GROUP 8	Vegetation & Irrigation	General Description	Agricultural Topsoil (6" Layer)			85	5,113	2,875
2	54	GROUP 8	Vegetation & Irrigation	General Description	Erosion Control Fabric			80	2,963	1,666
2	55	GROUP 8	Vegetation & Irrigation	General Description	Irrigation System			81	3,070	1,727
2	56	GROUP 8	Vegetation & Irrigation	General Description	Beaver Fence			85	5,244	2,949
2	57	GROUP 8	Vegetation & Irrigation	General Description	Seeding			85	5,113	2,875
2	58	GROUP 8	Vegetation & Irrigation	General Description	Pole Cuttings			80	2,963	1,666
2	59	GROUP 8	Vegetation & Irrigation	General Description	Fascine Bundle			80	2,963	1,666
2	60	GROUP 8	Vegetation & Irrigation	General Description	Instream Woody Material			80	2,963	1,666
2	61	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation T8 - Fcf			81	3,070	1,727
2	62	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation T8 - Oag			81	3,070	1,727
2	63	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation T4 - Bbt			81	3,070	1,727
2	64	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation T4 - Cbm			81	3,070	1,727
2	65	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Cmb			81	3,070	1,727
2	66	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Crg			81	3,070	1,727
2	67	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Rbh			81	3,070	1,727
2	68	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Sgf			81	3,070	1,727
2	69	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Fcf			81	3,070	1,727
2	70	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Oag			81	3,070	1,727
2	71	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation D6 - Swt			81	3,070	1,727
2	72	GROUP 8	Vegetation & Irrigation	General Description	Treepot Installation D6 - Bwt			81	3,070	1,727
2	73	GROUP 8	Vegetation & Irrigation	General Description	Mobilization			75	1,581	889
4	1	Group 1	Levee Construction							
4	2	Group 1	Levee Construction	Levee Preparation						
4	3	Group 1	Levee Construction	Levee Preparation	Clearing & Grubbing			87	6,126	3,445
4	4	Group 1	Levee Construction	Levee Preparation	Tree Removal			87	6,126	3,445
4	5	Group 1	Levee Construction	Right Setback Levee						
4	6	Group 1	Levee Construction	Right Setback Levee	Compacted Embankment			88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	7	Group 1	Levee Construction	Right Setback Levee	Slurry Wall (76 Percent Of Total Levee Length)			87	6,126	3,445
4	8	Group 1	Levee Construction	Right Setback Levee	USACE Trench Foundation			88	6,698	3,766
4	9	Group 1	Levee Construction	Right Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
4	10	Group 1	Levee Construction	Left Setback Levee						
4	11	Group 1	Levee Construction	Left Setback Levee	Compacted Embankment			88	6,698	3,766
4	12	Group 1	Levee Construction	Left Setback Levee	Slurry Wall (76 Percent Of Total Levee Length)			87	6,126	3,445
4	13	Group 1	Levee Construction	Left Setback Levee	USACE Trench Foundation			88	6,698	3,766
4	14	Group 1	Levee Construction	Left Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
4	15	Group 1	Levee Construction	General						
4	16	Group 1	Levee Construction	General	Seeding (Levee Slopes)			88	6,698	3,766
4	17	Group 1	Levee Construction	General	Ramps & Turnabouts					
4	18	Group 1	Levee Construction	General	Right Levee Aggregate Base Roadway			88	6,698	3,766
4	19	Group 1	Levee Construction	General	Left Levee Aggregate Base Roadway			88	6,698	3,766
4	20	Group 1	Levee Construction	General	Haul Excess Material By Truck <20 Miles (Drainage Channel)			88	6,698	3,766
4	21	Group 1	Levee Construction	General	Mobilization			80	2,963	1,666
4	46	Group 2	Levee Removal							
4	47	Group 2	Levee Removal	Haul Excess Material By Truck <20 Miles (Levee Removal)				88	6,698	3,766
4	48	Group 2	Levee Removal	Mobilization				80	2,963	1,666
4	136	Group 3	Chowchilla Bifurcation Structure							
4	137	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank						
4	138	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation					
4	139	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Clearing & Grubbing		87	6,126	3,445
4	140	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cofferdam		103	38,638	21,728

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	141	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cofferdam Removal		103	38,638	21,728
4	142	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
4	143	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Dewatering		83	4,029	2,266
4	144	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Excavation To Stockpile		88	6,698	3,766
4	145	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Excavation To Disposal Off Site		88	6,698	3,766
4	146	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder Preparation	Concrete Foundation		83	4,029	2,266
4	147	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure					
4	148	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Concrete		83	4,029	2,266
4	149	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Reinforcing Steel		83	4,029	2,266
4	150	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Grating		83	4,029	2,266
4	151	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate		83	4,029	2,266
4	152	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Adjustable Steel Slot Weir		83	4,029	2,266
4	153	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate For Pipe Diversion		83	4,029	2,266
4	154	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate For Supplemental Flow Pipe		83	4,029	2,266
4	155	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Fish Screen		83	4,029	2,266
4	156	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Trash Rack		83	4,029	2,266
4	157	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Automated Trash Rack Screen Cleaner		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	158	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	Steel Slide Gate Operator Control		83	4,029	2,266
4	159	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	60" Steel Pipe		83	4,029	2,266
4	160	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Fish Ladder & Supplemental Intake Structure	84" Steel Pipe (Two @ 270 LF EA)		84	4,462	2,509
4	161	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River					
4	162	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Excavate & Fill Bore Pit (30' x 30' x 22' Deep)		83	4,029	2,266
4	163	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Bore & Jack (Dual 114" Steel Casing Pipes - 250 LF EA)		86	5,460	3,070
4	164	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	84" Steel Carrier Pipe (Two @ 260 LF EA)		84	4,462	2,509
4	165	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Excavate & Fill Receiving pit (30' x 30' x 22' Deep)		83	4,029	2,266
4	166	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Pressure Grout Annular Space		82	3,619	2,035
4	167	Group 3	Chowchilla Bifurcation Structure	Fish Ladder With Supplemental Flow - Right Bank	Pipe Installation Beneath River	Mobilization		80	2,963	1,666
4	107	Group 4	San Mateo Retrofit							
4	108	Group 4	San Mateo Retrofit	Site Preparation & Construction						
4	109	Group 4	San Mateo Retrofit	Site Preparation & Construction	Tree Removal			87	6,126	3,445
4	110	Group 4	San Mateo Retrofit	Site Preparation & Construction	Clearing & Grubbing			87	6,126	3,445
4	111	Group 4	San Mateo Retrofit	Site Preparation & Construction	Demolition (Existing Culvert)			87	6,126	3,445
4	112	Group 4	San Mateo Retrofit	Site Preparation & Construction	Concrete Box Culverts (5.9' x 24' @ 26' EA)			88	6,698	3,766
4	113	Group 4	San Mateo Retrofit	Site Preparation & Construction	Structure Concrete			83	4,029	2,266
4	114	Group 4	San Mateo Retrofit	Site Preparation & Construction	Riprap Approaches - Labor			83	4,029	2,266
4	115	Group 4	San Mateo Retrofit	Site Preparation & Construction	Site Excavation			88	6,698	3,766
4	116	Group 4	San Mateo Retrofit	Site Preparation & Construction	Site Fill			88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	117	Group 4	San Mateo Retrofit	Site Preparation & Construction	Embankment Earthwork Fill			88	6,698	3,766
4	118	Group 4	San Mateo Retrofit	Site Preparation & Construction	Access Gates			83	4,029	2,266
4	119	Group 4	San Mateo Retrofit	Site Preparation & Construction	Dust Control			79	2,376	1,336
4	120	Group 4	San Mateo Retrofit	Site Preparation & Construction	SWPPP (Storm Water Permit) Report Preparation			75	1,581	889
4	121	Group 4	San Mateo Retrofit	Site Preparation & Construction	Worker Protection			82	3,529	1,984
4	122	Group 4	San Mateo Retrofit	Temporary Bypass Channel						
4	123	Group 4	San Mateo Retrofit	Temporary Bypass Channel	Coffer Dams			103	38,638	21,728
4	124	Group 4	San Mateo Retrofit	Temporary Bypass Channel	Dewatering (Upstream & Downstream)			83	4,029	2,266
4	125	Group 4	San Mateo Retrofit	Temporary Bypass Channel	Channel Excavation			88	6,698	3,766
4	126	Group 4	San Mateo Retrofit	Temporary Bypass Channel	Railcar Bridge (Including Labor)			88	6,698	3,766
4	127	Group 4	San Mateo Retrofit	Temporary Bypass Channel	Mobilization			80	2,963	1,666
4	128	Group 5	Lone Willow Slough Fish Screen							
4	129	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure						
4	130	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Concrete			83	4,029	2,266
4	131	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Reinforcing Steel			83	4,029	2,266
4	132	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Fish Screen			83	4,029	2,266
4	133	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Trash Rack			83	4,029	2,266
4	134	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Automated Trash Rack Screen Cleaner			83	4,029	2,266
4	135	Group 5	Lone Willow Slough Fish Screen	Fish Screen Structure	Mobilization			80	2,963	1,666
4	74	Group 6	Relocation/Modifications							
4	75	Group 6	Relocation/Modifications	Canal						
4	76	Group 6	Relocation/Modifications	Canal	Canal Relocations			88	6,698	3,766
4	77	Group 6	Relocation/Modifications	Canal	Mobilization			80	2,963	1,666
4	78	Group 6	Relocation/Modifications	Utilities						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	79	Group 6	Relocation/Modifications	Utilities	Overhead Electrical Distribution Removal & Replacement			83	4,029	2,266
4	80	Group 6	Relocation/Modifications	Utilities	Mobilization			80	2,963	1,666
4	81	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)						
4	82	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation					
4	83	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Clearing & Grubbing		87	6,126	3,445
4	84	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Canal/Drain Relocation		88	6,698	3,766
4	85	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Concrete Lining (Intake & Outfall)		83	4,029	2,266
4	86	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Rock Riprap At Outfall		83	4,029	2,266
4	87	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Pump & Sump Relocation		83	4,029	2,266
4	88	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Replace Electrical Panel		81	3,070	1,727
4	89	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	PG&E Electrical Service		81	3,070	1,727
4	90	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	12"Steel Pipe		83	4,029	2,266
4	91	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Dust Control		79	2,376	1,336
4	92	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Worker Protection		82	3,529	1,984
4	93	Group 6	Relocation/Modifications	Pump Station (Quantities Reflect 6 Pump Stations)	Site Preparation	Mobilization		80	2,963	1,666
4	94	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	95	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction					
4	96	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Clearing & Grubbing		87	6,126	3,445
4	97	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Earthwork (Using Loader & Truck)		88	6,698	3,766
4	98	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Revegetation		88	6,698	3,766
4	99	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Pull Pump & Column & Reinstall After Modifications		83	4,029	2,266
4	100	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Column Extension		83	4,029	2,266
4	101	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Casing Extension		83	4,029	2,266
4	102	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Discharge Piping Modifications		83	4,029	2,266
4	103	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Replace Electrical Panel		81	3,070	1,727
4	104	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	PG&E Electrical Service		81	3,070	1,727
4	105	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Dust Control		79	2,376	1,336
4	106	Group 6	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 27 Wells)	Site Preparation & Construction	Mobilization		80	2,963	1,666
4	22	Group 7	Bend 10 Revetment							
4	23	Group 7	Bend 10 Revetment	Site Preparation						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	24	Group 7	Bend 10 Revetment	Site Preparation	Clearing & Grubbing (Levee Preparation)			87	6,126	3,445
4	25	Group 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)						
4	26	Group 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Compacted Embankment			88	6,698	3,766
4	27	Group 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Slurry Wall (100 Percent Of Total Levee Length)			87	6,126	3,445
4	28	Group 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	USACE Trench Foundation			88	6,698	3,766
4	29	Group 7	Bend 10 Revetment	Right Setback Levee (Bend 10 Only)	Borrow Excavation (< 1 Mile)			88	6,698	3,766
4	30	Group 7	Bend 10 Revetment	General						
4	31	Group 7	Bend 10 Revetment	General	Seeding (Levee Slopes)			88	6,698	3,766
4	32	Group 7	Bend 10 Revetment	General	Ramps & Turnabouts			88	6,698	3,766
4	33	Group 7	Bend 10 Revetment	General	Right Levee Aggregate Base Roadway			88	6,698	3,766
4	34	Group 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot						
4	44	Group 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot	Revetment (Bend 10) Subtotal Per Linear Foot (Subtotal 35 To 43)			87	6,126	3,445
4	45	Group 7	Bend 10 Revetment	Revetment (Bend 10) Per Linear Foot	Mobilization			80	2,963	1,666
4	49	Group 8	Vegetation & Irrigation							
4	50	Group 8	Vegetation & Irrigation	General Description						
4	51	Group 8	Vegetation & Irrigation	General Description	Plant Establishment (12 Months)			81	3,070	1,727
4	52	Group 8	Vegetation & Irrigation	General Description	Landscape Maintenance (12 Months Or As Needed)			81	3,070	1,727
4	53	Group 8	Vegetation & Irrigation	General Description	Agricultural Topsoil (6" Layer)			88	6,698	3,766
4	54	Group 8	Vegetation & Irrigation	General Description	Erosion Control Fabric			80	2,963	1,666
4	55	Group 8	Vegetation & Irrigation	General Description	Irrigation System			81	3,070	1,727
4	56	Group 8	Vegetation & Irrigation	General Description	Beaver Fence			80	2,963	1,666
4	57	Group 8	Vegetation & Irrigation	General Description	Seeding			88	6,698	3,766
4	58	Group 8	Vegetation & Irrigation	General Description	Pole Cuttings			80	2,963	1,666
4	59	Group 8	Vegetation & Irrigation	General Description	Fascine Bundle			80	2,963	1,666
4	60	Group 8	Vegetation & Irrigation	General Description	Instream Woody Material			80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
4	61	Group 8	Vegetation & Irrigation	General Description	Treepot Installation T8 - Fcf			81	3,070	1,727
4	62	Group 8	Vegetation & Irrigation	General Description	Treepot Installation T8 - Oag			81	3,070	1,727
4	63	Group 8	Vegetation & Irrigation	General Description	Treepot Installation T4 - Bbt			81	3,070	1,727
4	64	Group 8	Vegetation & Irrigation	General Description	Treepot Installation T4 - Cbm			81	3,070	1,727
4	65	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Cmb			81	3,070	1,727
4	66	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Crg			81	3,070	1,727
4	67	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Rbh			81	3,070	1,727
4	68	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Sgf			81	3,070	1,727
4	69	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Fcf			81	3,070	1,727
4	70	Group 8	Vegetation & Irrigation	General Description	Treepot Installation DP - Oag			81	3,070	1,727
4	71	Group 8	Vegetation & Irrigation	General Description	Treepot Installation D6 - Swt			81	3,070	1,727
4	72	Group 8	Vegetation & Irrigation	General Description	Treepot Installation D6 - Bwt			81	3,070	1,727
4	73	Group 8	Vegetation & Irrigation	General Description	Mobilization			80	2,963	1,666
7	1	GROUP 1	MPB Channel							
7	2	GROUP 1	MPB Channel	Bypass Channel						
7	3	GROUP 1	MPB Channel	Bypass Channel	General					
7	4	GROUP 1	MPB Channel	Bypass Channel	General	Clearing & Grubbing		87	6,126	3,445
7	5	GROUP 1	MPB Channel	Bypass Channel	General	Water For Dust Abatement		79	2,376	1,336
7	6	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation					
7	7	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Course Channel Excavation (Scraper) & Local Haul		88	6,698	3,766
7	8	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Course Channel Excavation (Loader & Dozer)		88	6,698	3,766
7	9	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Fine Channel Excavation & Shaping (Excavator)		84	4,462	2,509
7	10	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Haul Off Site (<20 Miles)		88	6,698	3,766
7	11	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Floodplain Excavation (Scraper) & Local Haul		88	6,698	3,766
7	12	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Floodplain Fill, Grading, & Compaction Between Levees		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	13	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Revetment		87	6,126	3,445
7	14	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures					
7	15	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)				
7	16	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Clearing & Grubbing	87	6,126	3,445
7	17	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Onsite Earthwork For Anchor Systems (Remove & Recompact)	84	4,462	2,509
7	18	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Dewatering	83	4,029	2,266
7	20	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Deliver Materials (CMI Atlanta GA, 2 Trucks)	76	1,774	998
7	21	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Construct Driving Guide & Use As Wales	83	4,029	2,266
7	22	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Sheet Pile Installation (Single Sheet 20'x420')	103	38,638	21,728
7	23	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Caps For Tops (20' Lengths Material & Labor)	83	4,029	2,266
7	24	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Anchor Support System (Pilings, Cable, Wales, Etc)	83	4,029	2,266
7	25	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Dust Control	79	2,376	1,336
7	26	GROUP 1	MPB Channel	Bypass Channel	Other Costs					
7	27	GROUP 1	MPB Channel	Bypass Channel	Other Costs	SWPPP		75	1,581	889
7	28	GROUP 1	MPB Channel	Bypass Channel	Other Costs	Worker Protection		82	3,529	1,984
7	29	GROUP 1	MPB Channel	Bypass Channel	Other Costs	Mobilization		80	2,963	1,666
7	397	GROUP 2	Reach 3							
7	398	GROUP 2	Reach 3	Levee Removal						
7	399	GROUP 2	Reach 3	Levee Removal	Haul Excess material by truck < 20 miles			88	6,698	3,766
7	400	GROUP 2	Reach 3	Levee Preparation						
7	401	GROUP 2	Reach 3	Levee Preparation	Clearing & Grubbing			87	6,126	3,445
7	402	GROUP 2	Reach 3	Levee Preparation	Tree Removal			87	6,126	3,445
7	403	GROUP 2	Reach 3	New Levee						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	404	GROUP 2	Reach 3	New Levee	Compacted Embankment			88	6,698	3,766
7	405	GROUP 2	Reach 3	New Levee	Slurry Wall (10 Percent Of Total Levee Length)			87	6,126	3,445
7	406	GROUP 2	Reach 3	New Levee	USACE Trench Foundation			88	6,698	3,766
7	407	GROUP 2	Reach 3	New Levee	Borrow Excavation and Haul			88	6,698	3,766
7	408	GROUP 2	Reach 3	General						
7	409	GROUP 2	Reach 3	General	Seeding (Levee Slopes)			88	6,698	3,766
7	410	GROUP 2	Reach 3	General	Ramps & Turnabouts			88	6,698	3,766
7	411	GROUP 2	Reach 3	General	Levee Aggregate Base Roadway			88	6,698	3,766
7	412	GROUP 2	Reach 3	General	Haul Excess Material By Truck < 20 Miles (Drainage Channel)			88	6,698	3,766
7	413	GROUP 2	Reach 3	Mobilization				80	2,963	1,666
7	30	GROUP 3	Levees	Levees						
7	31	GROUP 3	Levees	Levees	Levee Preparation					
7	32	GROUP 3	Levees	Levees	Levee Preparation	Clearing & Grubbing		87	6,126	3,445
7	33	GROUP 3	Levees	Levees	Levee Preparation	Tree Removal		87	6,126	3,445
7	34	GROUP 3	Levees	Levees	Right Setback Levee					
7	35	GROUP 3	Levees	Levees	Right Setback Levee	Compacted Embankment		88	6,698	3,766
7	36	GROUP 3	Levees	Levees	Right Setback Levee	Slurry Wall (10 Percent Of Total Levee Length)		87	6,126	3,445
7	37	GROUP 3	Levees	Levees	Right Setback Levee	USACE Trench Foundation		88	6,698	3,766
7	38	GROUP 3	Levees	Levees	Right Setback Levee	Borrow Excavation (< 1 Mile)		88	6,698	3,766
7	39	GROUP 3	Levees	Levees	Left Setback Levee					
7	40	GROUP 3	Levees	Levees	Left Setback Levee	Compacted Embankment		88	6,698	3,766
7	41	GROUP 3	Levees	Levees	Left Setback Levee	Slurry Wall (10 Percent Of Total Levee Length)		87	6,126	3,445
7	42	GROUP 3	Levees	Levees	Left Setback Levee	USACE Trench Foundation		88	6,698	3,766
7	43	GROUP 3	Levees	Levees	Left Setback Levee	Borrow Excavation (< 1 Mile)		88	6,698	3,766
7	44	GROUP 3	Levees	Levees	General					
7	45	GROUP 3	Levees	Levees	General	Seeding (Levee Slopes)		88	6,698	3,766
7	46	GROUP 3	Levees	Levees	General	Ramps & Turnabouts		88	6,698	3,766
7	47	GROUP 3	Levees	Levees	General	Right Levee Aggregate Base Roadway		88	6,698	3,766
7	48	GROUP 3	Levees	Levees	General	Left Levee Aggregate Base Roadway		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	49	GROUP 3	Levees	Levees	General	Haul Excess Material By Truck < 20 Miles (Drainage Channel)		88	6,698	3,766
7	50	GROUP 3	Levees	Levees	General	Mobilization		80	2,963	1,666
7	287	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)						
7	288	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure					
7	289	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Excavation For Spillway		88	6,698	3,766
7	290	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Compacted Backfill		88	6,698	3,766
7	291	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Cutoff Walls (Steel Sheet Piling)		103	38,638	21,728
7	292	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Precast prestressed concrete pile (14"x14"x20')		103	38,638	21,728
7	293	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Concrete		83	4,029	2,266
7	294	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Steel Reinforcement		83	4,029	2,266
7	295	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Waterstop		78	2,118	1,191
7	296	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates					
7	297	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	6 Radial Gates (Each 20'x8')		83	4,029	2,266
7	298	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Hoist (Motor Operated W/Wire Ropes)		83	4,029	2,266
7	299	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Embedded Metal (Stainless Steel)		83	4,029	2,266
7	300	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Steel Stoplogs 6 EA 21'x12' Deep Inc Ribs Etc		83	4,029	2,266
7	301	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Railing On Top Deck		83	4,029	2,266
7	302	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Railing On Bridge Deck		83	4,029	2,266
7	303	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Riprap		83	4,029	2,266
7	304	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Water Velocity & Flow Measurement System		81	3,070	1,727
7	305	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Propane Tank & Enclosure (15'x20'x6' HCB)		80	2,963	1,666
7	306	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Emergency Generator		82	3,529	1,984
7	307	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	308	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Excavation For Dam		83	4,029	2,266
7	309	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Impervious Fill		88	6,698	3,766
7	310	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Semipervious Fill		88	6,698	3,766
7	311	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Pervious Fill		88	6,698	3,766
7	312	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Geotextile Fabric		80	2,963	1,666
7	313	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	9" Bedding		84	4,337	2,439
7	314	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Stone Slope Protection, Type 1		83	4,029	2,266
7	315	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Access Road (4" AC/6" AB, 24' Wide)		88	6,698	3,766
7	316	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	7' Chain Link Fence Including Barbed Wire		80	2,963	1,666
7	317	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Pipe Handrail (On U/S & D/S Side Of Dam)		83	4,029	2,266
7	318	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Automatic Entrance Gate (16' Wide)		81	3,070	1,727
7	319	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Mobilization		80	2,963	1,666
7	335	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)						
7	336	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure					
7	337	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Coffer Dam (Steel Sheet Piling Inc Bracing)		103	38,638	21,728
7	338	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Coffer Dam (Filling With Dirt & Removal)		103	38,638	21,728
7	339	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Dewatering (8 Months)		83	4,029	2,266
7	340	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Excavation For Spillway		88	6,698	3,766
7	341	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Compacted Backfill		88	6,698	3,766
7	342	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Cutoff Walls (Steel Sheet Piling)		103	38,638	21,728
7	343	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Precast Prestressed Concrete Pile (14"x14"x20')		103	38,638	21,728
7	344	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Concrete		83	4,029	2,266
7	345	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Steel Reinforcement		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	346	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Waterstop		78	2,118	1,191
7	347	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs					
7	348	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	4 Radial Gates (Each 16'x18')		83	4,029	2,266
7	349	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Hoist (Motor Operated W/Wire Ropes)		83	4,029	2,266
7	350	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Embedded Metal (Stainless Steel)		83	4,029	2,266
7	351	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Stoplog (Steel, Each 12'x21') Inc Ribs		83	4,029	2,266
7	352	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Railing On Top Deck		83	4,029	2,266
7	353	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Riprap		83	4,029	2,266
7	354	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Water Velocity & Flow Measurement System		81	3,070	1,727
7	355	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Propane Tank & Enclosure (15'x20'x6' HCB)		80	2,963	1,666
7	356	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Emergency Generator		80	2,963	1,666
7	357	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction					
7	358	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Coffer Dam (Filling With Dirt & Removal)		103	38,638	21,728
7	359	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Dewatering (6 Months)		83	4,029	2,266
7	360	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Excavation For dam		88	6,698	3,766
7	361	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Impervious Fill		88	6,698	3,766
7	362	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Semipervious Fill		88	6,698	3,766
7	363	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Pervious Fill		88	6,698	3,766
7	364	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Geotextile Fabric		80	2,963	1,666
7	365	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	9" Bedding		84	4,337	2,439
7	366	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Stone Slope Protection, Type 1		83	4,029	2,266
7	367	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Access Road (4" AC/6" AB, 24' Wide)		88	6,698	3,766
7	368	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	7' Chain Link Fence Including Barbed Wire		80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	369	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Pipe Handrail (On U/S & D/S Side Of Dam)		83	4,029	2,266
7	370	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Automatic Entrance Gate (16' Wide)		81	3,070	1,727
7	371	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Mobilization		80	2,963	1,666
7	192	GROUP 6	Fish Screen							
7	193	GROUP 6	Fish Screen	Fish Screen Structure						
7	194	GROUP 6	Fish Screen	Fish Screen Structure	Cofferdam (Steel Sheet Piling Including Bracing)			103	38,638	21,728
7	195	GROUP 6	Fish Screen	Fish Screen Structure	Cofferdam (Filling With Dirt & Removal)			103	38,638	21,728
7	196	GROUP 6	Fish Screen	Fish Screen Structure	Dewatering (For 8 Months)			83	4,029	2,266
7	197	GROUP 6	Fish Screen	Fish Screen Structure	Mobilization			80	2,963	1,666
7	198	GROUP 6	Fish Screen	Fish Screen Structure	Excavation			88	6,698	3,766
7	199	GROUP 6	Fish Screen	Fish Screen Structure	Backfill & Compaction			88	6,698	3,766
7	200	GROUP 6	Fish Screen	Fish Screen Structure	Concrete			83	4,029	2,266
7	201	GROUP 6	Fish Screen	Fish Screen Structure	Steel Reinforcement			83	4,029	2,266
7	202	GROUP 6	Fish Screen	Screen Panels				83	4,029	2,266
7	203	GROUP 6	Fish Screen	Flow Control Baffles (Same Size As Screen Panels)				83	4,029	2,266
7	204	GROUP 6	Fish Screen	Blocker Panels				83	4,029	2,266
7	205	GROUP 6	Fish Screen	Structural Steel - Framework For Screens, Baffles, & Blocker				83	4,029	2,266
7	206	GROUP 6	Fish Screen	Fish Screen Automatic Cleaner (Atlas ST8100)				83	4,029	2,266
7	208	GROUP 6	Fish Screen	Fish Return Pipes						
7	209	GROUP 6	Fish Screen	Fish Return Pipes	Pipe Trench Excavation (2:1 Side Slopes)			83	4,029	2,266
7	210	GROUP 6	Fish Screen	Fish Return Pipes	Pipe Bedding (CLSM To Depth Of 0.7 D, Cement Sand Slurry)			81	3,070	1,727
7	211	GROUP 6	Fish Screen	Fish Return Pipes	Backfill & Compaction (5' Above Pipe)			86	5,320	2,992
7	212	GROUP 6	Fish Screen	Fish Return Pipes	Concrete			83	4,029	2,266
7	213	GROUP 6	Fish Screen	Fish Return Pipes	Steel Reinforcement			83	4,029	2,266
7	214	GROUP 6	Fish Screen	Fish Return Pipes	Pipes (8 @ 1900 FT Each) 30" HDPE, SDR 32.5 Pipes			83	4,029	2,266
7	215	GROUP 6	Fish Screen	Fish Return Pipes	Access Manholes			83	4,029	2,266
7	216	GROUP 6	Fish Screen	Outlet Structure For Fish Return Pipes (TBD)						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	217	GROUP 6	Fish Screen	Pump Station						
7	218	GROUP 6	Fish Screen	Pump Station	Excavation			88	6,698	3,766
7	219	GROUP 6	Fish Screen	Pump Station	Backfill			88	6,698	3,766
7	220	GROUP 6	Fish Screen	Pump Station	Concrete			83	4,029	2,266
7	221	GROUP 6	Fish Screen	Pump Station	Steel Reinforcement			83	4,029	2,266
7	222	GROUP 6	Fish Screen	Pump Station	Wemco-Hydrostal 30" Pump (16,000 GPM)			83	4,029	2,266
7	223	GROUP 6	Fish Screen	Pump Station	Open Frame Pitch Valve 30"			83	4,029	2,266
7	224	GROUP 6	Fish Screen	Control Building				80	2,963	1,666
7	225	GROUP 6	Fish Screen	Trashrack				83	4,029	2,266
7	226	GROUP 6	Fish Screen	Trashrake - 150' Long Across Four Vee Opening				83	4,029	2,266
7	228	GROUP 6	Fish Screen	Miscellaneous Metalwork (Handrail, Guardrail, & Fittings)				83	4,029	2,266
7	229	GROUP 6	Fish Screen	Mobilization				80	2,963	1,666
7	128	GROUP 7	Reach 2B Levee Extension FP-1							
7	129	GROUP 7	Reach 2B Levee Extension FP-1	Levees						
7	130	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)					
7	131	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Levee Preparation				
7	132	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Levee Preparation	Clearing & Grubbing	87	6,126	3,445
7	133	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Levee Preparation	Tree Removal	87	6,126	3,445
7	134	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Right Setback Levee				
7	135	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Right Setback Levee	Compacted Embankment	88	6,698	3,766
7	136	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Right Setback Levee	Slurry Wall (Total Levee Length)	87	6,126	3,445
7	137	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Right Setback Levee	USACE Trench Foundation	88	6,698	3,766
7	138	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Right Setback Levee	Borrow Excavation (< 1 Mile)	88	6,698	3,766
7	139	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Left Setback Levee				
7	140	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Left Setback Levee	Compacted Embankment	88	6,698	3,766
7	141	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Left Setback Levee	Slurry Wall (Total Levee Length)	87	6,126	3,445
7	142	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Left Setback Levee	USACE Trench Foundation	88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	143	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	Left Setback Levee	Borrow Excavation (< 1 Mile)	88	6,698	3,766
7	144	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General				
7	145	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Seeding (Levee Slopes)	88	6,698	3,766
7	146	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Ramp & Turnabouts	88	6,698	3,766
7	147	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Right Levee Aggregate Base Roadway	88	6,698	3,766
7	148	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Left Levee Aggregate Base Roadway	88	6,698	3,766
7	149	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Haul Excess Material By Truck (< 20 Miles, Drainage Channel)	88	6,698	3,766
7	150	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Levee Construction (Extension)	General	Mobilization	80	2,963	1,666
7	151	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment					
7	152	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)				
7	153	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Mobilization & Demobilization (10%)	80	2,963	1,666
7	154	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Clearing & Grubbing	87	6,126	3,445
7	155	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Launch Rock	83	4,029	2,266
7	156	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Rock Slope Protection	83	4,029	2,266
7	157	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Clean Sand	83	4,029	2,266
7	158	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Landscaping (Ag Soil, Plants, Etc)	82	3,544	1,993
7	159	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Erosion Control	75	1,581	889
7	160	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Environmental Mitigation (20% Of Subtotal)	75	1,581	889
7	161	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Rock Slope - Labor	83	4,029	2,266
7	162	GROUP 7	Reach 2B Levee Extension FP-1	Levees	Revetment	Levee Revetment (6,800 Linear Feet)	Mobilization	80	2,963	1,666
7	163	GROUP 7	Reach 2B Levee Extension FP-1	Floodplain & Lands						
7	164	GROUP 7	Reach 2B Levee Extension FP-1	Floodplain & Lands	Levee Removal					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	165	GROUP 7	Reach 2B Levee Extension FP-1	Floodplain & Lands	Levee Removal	Excavation Of Levee & Hauling Of Excess Material By Truck (< 20 Miles)		88	6,698	3,766
7	166	GROUP 7	Reach 2B Levee Extension FP-1	Floodplain & Lands	Levee Removal	Mobilization		80	2,963	1,666
7	372	GROUP 8	Reach 2B							
7	373	GROUP 8	Reach 2B	Compact Alignment Fish Barrier						
7	374	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Clearing & Grubbing			87	6,126	3,445
7	375	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Sheet Pile Cofferdams			103	38,638	21,728
7	376	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Sheet Pile Removal			103	38,638	21,728
7	377	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Dewatering			83	4,029	2,266
7	378	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Rock Riprap Approaches - Labor			83	4,029	2,266
7	380	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Site Excavation (Excludes Bypass Channel)			88	6,698	3,766
7	381	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Engineered Fill			88	6,698	3,766
7	382	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Transition Road Construction (6" AB)			88	6,698	3,766
7	383	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Structural Concrete			84	4,462	2,509
7	384	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	18" Concrete Piles (30' Deep)			103	38,638	21,728
7	385	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Concrete Pile Cap			83	4,029	2,266
7	386	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Bridge Appurtenances			83	4,029	2,266
7	387	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Trash Rack & Bar Rack/Fish Barrier			83	4,029	2,266
7	388	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Steel Monorail Supports			83	4,029	2,266
7	389	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Traffic Guard Railing			83	4,029	2,266
7	390	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Generator & Transformer			83	4,029	2,266
7	391	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Bosker Trash Rake/Hoist			83	4,029	2,266
7	392	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Access Gates			81	3,070	1,727
7	393	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Dust Control			79	2,376	1,336
7	394	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	SWPPP			75	1,581	889

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	395	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Worker Protection			82	3,529	1,984
7	396	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Mobilization			80	2,963	1,666
7	414	GROUP 9	Fresno Slough Dam							
7	415	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined						
7	416	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General					
7	417	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Clearing & Grubbing		87	6,126	3,445
7	418	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Water For Dust Abatement		79	2,376	1,336
7	419	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	SWPPP		75	1,581	889
7	420	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Worker Protection		82	3,529	1,984
7	421	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Bridge (30'x165')		83	4,029	2,266
7	422	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Bridge Appurtenances		83	4,029	2,266
7	423	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation					
7	424	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Course Canal Excavation (Loader & Dozer)		88	6,698	3,766
7	425	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Haul Off Site (<20 Miles, Main Canal)		88	6,698	3,766
7	426	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Concrete Liner @ 6" Thick		84	4,462	2,509
7	427	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Riprap Approach (25' x bottom Canal Width)		83	4,029	2,266
7	428	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)					
7	429	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Compacted Embankment		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	430	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Inspection Trench (20% Of Levee Length)		88	6,698	3,766
7	431	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Seeding (Levee Slopes)		88	6,698	3,766
7	432	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Ramps & Turnabouts		88	6,698	3,766
7	433	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Levee Aggregate Base Roadway		88	6,698	3,766
7	434	GROUP 9	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Mobilization		80	2,963	1,666
7	51	GROUP 10	Relocations	Relocations						
7	52	GROUP 10	Relocations	Relocations	Utilities					
7	53	GROUP 10	Relocations	Relocations	Utilities	Overhead Electrical Distribution Removal & Replacement		83	4,029	2,266
7	54	GROUP 10	Relocations	Relocations	Utilities	Mobilization		80	2,963	1,666
7	55	GROUP 10	Relocations	Relocations	Canal					
7	56	GROUP 10	Relocations	Relocations	Canal	Canal Relocations		88	6,698	3,766
7	57	GROUP 10	Relocations	Relocations	Canal	Mobilization		80	2,963	1,666
7	58	GROUP 10	Relocations	Relocations	Pump Station					
7	59	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)				
7	60	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing	87	6,126	3,445
7	61	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Canal & Drain Relocation	88	6,698	3,766
7	62	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Concrete Lining (Intake & Outfall)	83	4,029	2,266
7	63	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Rock Riprap At Outfall	83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	64	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Pump & Sump Relocation	83	4,029	2,266
7	65	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel	81	3,070	1,727
7	66	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service	81	3,070	1,727
7	67	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	12" Steel Pipe	83	4,029	2,266
7	68	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Dust Control	79	2,376	1,336
7	69	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Worker Protection	82	3,529	1,984
7	70	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Mobilization	80	2,963	1,666
7	73	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Clearing & Grubbing	87	6,126	3,445
7	74	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Reinforced Concrete Pipe (72" RGRCP D-50 Pipe)	83	4,029	2,266
7	75	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Trench Excavation (2:1 Side Slopes)	83	4,029	2,266
7	76	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	81	3,070	1,727
7	77	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Backfill & Compaction (6' Above Pipe)	86	5,320	2,992

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	78	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Outlet Structure	84	4,226	2,376
7	79	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Appurtenances	83	4,029	2,266
7	80	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Dust Control	79	2,376	1,336
7	81	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	SWPPP	75	1,581	889
7	82	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Worker Protection	82	3,529	1,984
7	84	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Clearing & Grubbing	87	6,126	3,445
7	85	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Pumps & Structure	80	2,963	1,666
7	86	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Coffer Dam	103	38,638	21,728
7	87	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Dewatering Within Coffer Dam	83	4,029	2,266
7	88	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Removal Of Existing Pumps & Pipeline	83	4,029	2,266
7	89	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Dust Control	79	2,376	1,336
7	90	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	SWPPP	75	1,581	889
7	91	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Worker Protection	82	3,529	1,984
7	93	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)				
7	94	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Clearing & Grubbing	87	6,126	3,445
7	95	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Reinforced Concrete Pipe (30" RGRCP D-50 Pipe)	83	4,029	2,266
7	96	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Trench Excavation (2:1 Side Slopes)	83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	97	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	81	3,070	1,727
7	98	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Backfill & Compaction (6' Above Pipe)	86	5,320	2,992
7	99	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Appurtenances	83	4,029	2,266
7	100	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Dust Control	79	2,376	1,336
7	101	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	SWPPP	75	1,581	889
7	102	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Worker Protection	82	3,529	1,984
7	104	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)				
7	105	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Clearing & Grubbing	87	6,126	3,445
7	106	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Reinforced Concrete Pipe (24" RGRCP D-50 Pipe)	83	4,029	2,266
7	107	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Trench Excavation (2:1 Side Slopes)	83	4,029	2,266
7	108	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	81	3,070	1,727
7	109	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Backfill & Compaction (6' Above Pipe)	86	5,320	2,992
7	110	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Appurtenances	83	4,029	2,266
7	111	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Dust Control	79	2,376	1,336
7	112	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	SWPPP	75	1,581	889
7	113	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Worker Protection	82	3,529	1,984

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	114	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Mobilization	80	2,963	1,666
7	116	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)				
7	117	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing	87	6,126	3,445
7	118	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Earthwork (Loader & Truck)	88	6,698	3,766
7	119	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Revegetation	88	6,698	3,766
7	120	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Pull Pump & Column & Install After Modifications	83	4,029	2,266
7	121	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Column Extension	83	4,029	2,266
7	122	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Casing Extension	83	4,029	2,266
7	123	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Discharge Pipe Modifications	83	4,029	2,266
7	124	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel	81	3,070	1,727
7	125	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service	81	3,070	1,727
7	126	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Dust Control	79	2,376	1,336
7	127	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Mobilization	80	2,963	1,666
7	230	GROUP 11	Columbia Canal Company Relocation Facilities							
7	231	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS						
7	232	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Clearing & Grubbing			87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	233	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Site Excavation			88	6,698	3,766
7	234	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Structure Backfill			88	6,698	3,766
7	235	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Structure Concrete			83	4,029	2,266
7	236	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pumps & Motors (50 HP)			83	4,029	2,266
7	237	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump & Motor With VFD & Appurtenances (50 HP)			83	4,029	2,266
7	238	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pumps & Motors (75 HP)			83	4,029	2,266
7	239	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump & Motor With VFD & Appurtenances (75 HP)			83	4,029	2,266
7	240	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump Control Building (16'x8')			80	2,963	1,666
7	241	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	72" Steel Pipe			84	4,462	2,509
7	242	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	36" Pump Discharge Assemblies			80	2,963	1,666
7	243	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Trashrack			83	4,029	2,266
7	244	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Miscellaneous Metals			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	245	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Excavate Ditch To Connect Pump Inlet To River Thalweg			88	6,698	3,766
7	246	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Flow Meter (Ultrasonic In Each Pipe Within Concrete Vault)			84	4,462	2,509
7	247	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Coffer Dam			103	38,638	21,728
7	248	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Dewatering Within Coffer Dam			83	4,029	2,266
7	249	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Dust Control			79	2,376	1,336
7	250	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	SWPPP			75	1,581	889
7	251	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Worker Protection			82	3,529	1,984
7	253	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Clearing & Grubbing			87	6,126	3,445
7	254	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Reinforced Concrete Pipe (RCP) - Two 72" D-50 Pipes			83	4,029	2,266
7	255	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Reinforced Concrete Pipe (RCP) - 72" Bends			83	4,029	2,266
7	256	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Trench Excavation (2:1 Side Slopes)			83	4,029	2,266
7	257	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Bedding (CLSM To Depth Of 0.5D, Cement Sand Slurry)			81	3,070	1,727

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	258	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Backfill & Compaction (15' Above Pipe)			86	5,320	2,992
7	259	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Dust Control			79	2,376	1,336
7	260	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	SWPPP			75	1,581	889
7	261	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Worker Protection			82	3,529	1,984
7	262	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures						
7	263	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Clearing & Grubbing			87	6,126	3,445
7	264	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Structure Backfill			88	6,698	3,766
7	265	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Structure Concrete (Check Structure & Headwalls)			83	4,029	2,266
7	266	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	72" Gate			83	4,029	2,266
7	267	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Riprap Facing Class Purchase, 100 LB/CF, 2' Deep			83	4,029	2,266
7	268	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Rock Riprap Approaches / Outfalls & Side Slope Protection, 2' Deep			83	4,029	2,266
7	269	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Dust Control			79	2,376	1,336

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	270	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	SWPPP			75	1,581	889
7	271	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Worker Protection			82	3,529	1,984
7	273	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Clearing & Grubbing			87	6,126	3,445
7	274	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Demolish Old Pump Structure, Flume, & Disposal			87	6,126	3,445
7	275	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Onsite Excavation			88	6,698	3,766
7	276	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Loader / Excavator & Truck For Material (Compacted Vol + 20%)			88	6,698	3,766
7	277	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Haul Truck (Less Than 20 Miles, Compacted Vol + 20%)			88	6,698	3,766
7	278	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Earthwork Fill & Compaction			88	6,698	3,766
7	279	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Canal Lining At 6" Thick			83	4,029	2,266
7	280	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Purchasing & Hauling Gravel For Roadway, 100 LB/CF			86	5,617	3,159
7	281	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Gravel Placement, New Road, 6" Thick, 4,000 LF On Both Banks			88	6,698	3,766
7	282	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Structure Concrete (Check Structure)			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	283	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Dust Control			79	2,376	1,336
7	284	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	SWPPP			75	1,581	889
7	285	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Worker Protection			82	3,529	1,984
7	286	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Mobilization			80	2,963	1,666
7	435	GROUP 12	Relocations SJR Bypass Canal South Option							
7	436	GROUP 12	Relocations SJR Bypass Canal South Option	Canal						
7	437	GROUP 12	Relocations SJR Bypass Canal South Option	Canal	Canal Relocations			88	6,698	3,766
7	438	GROUP 12	Relocations SJR Bypass Canal South Option	Canal	Mobilization			80	2,963	1,666
7	439	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities						
7	440	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities	Overhead Electrical Distribution Removal & Replacement			83	4,029	2,266
7	441	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities	Mobilization			80	2,963	1,666
7	442	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station						
7	443	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)					
7	444	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	445	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Canal/Drain Relocation		88	6,698	3,766
7	446	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Concrete Lining (Intake & Outfall)		83	4,029	2,266
7	447	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Rock Riprap At Outfall		83	4,029	2,266
7	448	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Pump & Sump Relocation		83	4,029	2,266
7	449	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727
7	450	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
7	451	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	12" Steel Pipe		83	4,029	2,266
7	452	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
7	453	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Worker Protection		82	3,529	1,984
7	454	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
7	455	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing						
7	456	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)					
7	457	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	458	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Earthwork (Loader & Truck)		88	6,698	3,766
7	459	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Revegetation		88	6,698	3,766
7	460	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Pull Pump & Column and Reinstall After Modifications		83	4,029	2,266
7	461	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Column Extension		83	4,029	2,266
7	462	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Casing Extension		83	4,029	2,266
7	463	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Discharge Pipe Modifications		83	4,029	2,266
7	464	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727
7	465	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
7	466	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
7	467	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
7	320	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure						
7	321	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Concrete			83	4,029	2,266
7	322	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Reinforcing Steel			83	4,029	2,266
7	323	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Grating			83	4,029	2,266
7	324	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate			83	4,029	2,266
7	325	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Adjustable Steel Slot Weir			83	4,029	2,266
7	326	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate for Pipe Diversion			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	327	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate for Supplim. Flow Pipe			83	4,029	2,266
7	328	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Fish Screen			83	4,029	2,266
7	329	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Trash Rack			83	4,029	2,266
7	330	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Automated Trash Rack Screen Cleaner			83	4,029	2,266
7	331	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Gate Operator Control			83	4,029	2,266
7	332	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	60" Diameter Steel Pipe			83	4,029	2,266
7	333	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	84" Diameter Steel Pipe			84	4,462	2,509
7	334	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Mobilization			80	2,963	1,666
7	468	GROUP 14	Fresno Slough Dam							
7	469	GROUP 14	Fresno Slough Dam	SJR Control Structure						
7	470	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment					
7	471	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Clearing & Grubbing		87	6,126	3,445
7	472	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam		103	38,638	21,728
7	473	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam Removal		103	38,638	21,728
7	474	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
7	475	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Dewatering		83	4,029	2,266
7	476	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Stockpile		88	6,698	3,766
7	477	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Disposal Off Site		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	478	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Gravel Base		88	6,698	3,766
7	479	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure					
7	480	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	12" Square Concrete Piles		103	38,638	21,728
7	481	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Concrete		83	4,029	2,266
7	482	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Reinforcing Steel		83	4,029	2,266
7	483	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
7	484	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Stainless Steel		83	4,029	2,266
7	485	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Pipe Handrail		83	4,029	2,266
7	486	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Guardrail		83	4,029	2,266
7	487	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates					
7	488	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
7	489	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
7	490	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
7	491	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
7	492	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Nelson Studs		83	4,029	2,266
7	493	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake Units		83	4,029	2,266
7	494	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake - Structure Support Steel		83	4,029	2,266
7	495	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Rock Slope Protection		83	4,029	2,266
7	496	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment					
7	497	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - From Stockpile		88	6,698	3,766
7	498	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - Core Material		88	6,698	3,766
7	499	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Geotextile Fabric		80	2,963	1,666
7	500	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	9" Bedding		84	4,337	2,439

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	501	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
7	502	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
7	503	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
7	504	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Automatic Entrance Gate		81	3,070	1,727
7	505	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment					
7	506	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment From Stockpile		88	6,698	3,766
7	507	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment - Core Material		88	6,698	3,766
7	508	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Geotextile Fabric		80	2,963	1,666
7	509	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	9" Bedding		84	4,337	2,439
7	510	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
7	511	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
7	512	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
7	513	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Automatic Entrance Gate		81	3,070	1,727
7	514	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Mobilization		80	2,963	1,666
7	515	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation					
7	516	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Clearing & Grubbing		87	6,126	3,445
7	517	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam		103	38,638	21,728
7	518	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam Removal		103	38,638	21,728
7	519	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
7	520	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Dewatering		83	4,029	2,266
7	521	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Stockpile		88	6,698	3,766
7	522	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Disposal Off Site		88	6,698	3,766
7	523	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Gravel Base		88	6,698	3,766
7	524	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	525	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Concrete		83	4,029	2,266
7	526	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Reinforcing Steel		83	4,029	2,266
7	527	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Grating		83	4,029	2,266
7	528	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate		83	4,029	2,266
7	529	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Adjustable Steel Slot Weir		83	4,029	2,266
7	530	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Pipe Diversion		83	4,029	2,266
7	531	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Supplim. Flow Pipe		83	4,029	2,266
7	532	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Fish Screen		83	4,029	2,266
7	533	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Trash Rack		83	4,029	2,266
7	534	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Automated Trash Rack Screen Cleaner		83	4,029	2,266
7	535	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Gate Operator Control		81	3,070	1,727
7	536	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	60" Steel Pipe		83	4,029	2,266
7	537	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	84" Steel Pipe		83	4,029	2,266
7	538	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Mobilization		80	2,963	1,666
7	539	GROUP 15	Fresno Slough Dam							
7	540	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen						
7	541	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	542	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Clearing & Grubbing		87	6,126	3,445
7	543	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam		103	38,638	21,728
7	544	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam Removal		103	38,638	21,728
7	545	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
7	546	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Dewatering		83	4,029	2,266
7	547	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Stockpile		88	6,698	3,766
7	548	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Disposal Off Site		88	6,698	3,766
7	549	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Gravel Base		88	6,698	3,766
7	550	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure					
7	551	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Concrete		83	4,029	2,266
7	552	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Reinforcing Steel		83	4,029	2,266
7	553	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Miscellaneous Metals		83	4,029	2,266
7	554	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Steel Members		83	4,029	2,266
7	555	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Fish Screen		83	4,029	2,266
7	556	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Adjustable Baffles		83	4,029	2,266
7	557	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Automated Screen Brush Cleaners		83	4,029	2,266
7	558	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Scour Protection		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	559	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Electric Winches For Vertical Slide Gates		83	4,029	2,266
7	560	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen					
7	561	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - From Stockpile		88	6,698	3,766
7	562	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - Core Material		88	6,698	3,766
7	563	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Geotextile Fabric		80	2,963	1,666
7	564	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	9" Bedding		84	4,337	2,439
7	565	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Stone Slope Protection, Type 1		83	4,029	2,266
7	566	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
7	567	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Chain Link Fence W/Barbed Wire		80	2,963	1,666
7	568	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Automatic Entrance Gate		81	3,070	1,727
7	569	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure					
7	570	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Concrete		83	4,029	2,266
7	571	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Reinforcing Steel		83	4,029	2,266
7	572	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	48" Steel Pipe		83	4,029	2,266
7	573	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Mobilization		80	2,963	1,666
7	574	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
7	575	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Clearing & Grubbing		87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	576	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Stockpile		88	6,698	3,766
7	577	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Disposal Off Site		88	6,698	3,766
7	578	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
7	579	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
7	580	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	12" Square Concrete Piles		103	38,638	21,728
7	581	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Concrete		83	4,029	2,266
7	582	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Reinforcing Steel		83	4,029	2,266
7	583	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
7	584	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Stainless Steel		83	4,029	2,266
7	585	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Pipe Handrail		83	4,029	2,266
7	586	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Guardrail		83	4,029	2,266
7	587	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates					
7	588	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
7	589	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
7	590	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
7	591	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
7	592	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Nelson Suds		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	593	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake Units		83	4,029	2,266
7	594	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake - Structural Support Steel		83	4,029	2,266
7	595	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Rock Slope Protection		83	4,029	2,266
7	596	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments					
7	597	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - From Stockpile		88	6,698	3,766
7	598	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - Core Material		88	6,698	3,766
7	599	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
7	600	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Chain Link Fence W/Barbed Wire		80	2,963	1,666
7	601	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Automated Entrance Gate		81	3,070	1,727
7	602	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Mobilization		80	2,963	1,666
7	167	GROUP 16	Vegetation & Irrigation							
7	168	GROUP 16	Vegetation & Irrigation	General Description						
7	169	GROUP 16	Vegetation & Irrigation	General Description	Plant Establishment (12 Months)			81	3,070	1,727
7	170	GROUP 16	Vegetation & Irrigation	General Description	Landscape Maintenance (12 Months Or As Needed)			81	3,070	1,727
7	171	GROUP 16	Vegetation & Irrigation	General Description	Agricultural Topsoil (6" Layer)			88	6,698	3,766
7	172	GROUP 16	Vegetation & Irrigation	General Description	Erosion Control Fabric			80	2,963	1,666
7	173	GROUP 16	Vegetation & Irrigation	General Description	Irrigation System			81	3,070	1,727
7	174	GROUP 16	Vegetation & Irrigation	General Description	Beaver Fence			80	2,963	1,666
7	175	GROUP 16	Vegetation & Irrigation	General Description	Seeding			88	6,698	3,766
7	176	GROUP 16	Vegetation & Irrigation	General Description	Pole Cuttings			80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
7	177	GROUP 16	Vegetation & Irrigation	General Description	Fascine Bundle			80	2,963	1,666
7	178	GROUP 16	Vegetation & Irrigation	General Description	Instream Woody Material			80	2,963	1,666
7	182	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation T4 - Cbm			81	3,070	1,727
7	183	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Cmb			81	3,070	1,727
7	184	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Crg			81	3,070	1,727
7	185	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Rbh			81	3,070	1,727
7	186	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Sgf			81	3,070	1,727
7	189	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation D6 - Swt			81	3,070	1,727
7	190	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation D6 - Bwt			81	3,070	1,727
7	191	GROUP 16	Vegetation & Irrigation	General Description	Mobilization			80	2,963	1,666
8	1	GROUP 1	MPB Channel							
8	2	GROUP 1	MPB Channel	Bypass Channel						
8	3	GROUP 1	MPB Channel	Bypass Channel	General					
8	4	GROUP 1	MPB Channel	Bypass Channel	General	Clearing & Grubbing		87	6,126	3,445
8	5	GROUP 1	MPB Channel	Bypass Channel	General	Water For Dust Abatement		79	2,376	1,336
8	6	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation					
8	7	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Course Channel Excavation (Scraper) & Local Haul		88	6,698	3,766
8	8	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Course Channel Excavation (Loader & Dozer)		88	6,698	3,766
8	9	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Fine Channel Excavation & Shaping (Excavator)		84	4,462	2,509
8	10	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Haul Off Site (<20 Miles)		88	6,698	3,766
8	11	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Floodplain Excavation (Scraper) & Local Haul		88	6,698	3,766
8	12	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Floodplain Fill, Grading, & Compaction Between Levees		88	6,698	3,766
8	13	GROUP 1	MPB Channel	Bypass Channel	Channel and Floodplain Excavation	Revetment		87	6,126	3,445
8	14	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	15	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)				
8	16	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Clearing & Grubbing	87	6,126	3,445
8	17	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Onsite Earthwork For Anchor Systems (Remove & Recompact)	84	4,462	2,509
8	18	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Dewatering	83	4,029	2,266
8	20	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Deliver Materials (CMI Atlanta GA, 2 Trucks)	76	1,774	998
8	21	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Construct Driving Guide & Use As Wales	83	4,029	2,266
8	22	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Sheet Pile Installation (Single Sheet 20'x420')	103	38,638	21,728
8	23	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Caps For Tops (20' Lengths Material & Labor)	83	4,029	2,266
8	24	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Anchor Support System (Pilings, Cable, Wales, Etc)	83	4,029	2,266
8	25	GROUP 1	MPB Channel	Bypass Channel	Grade Control Structures	Single Wall, Anchored, Sheet Pipe Structures (9 Each Structures)	Dust Control	79	2,376	1,336
8	26	GROUP 1	MPB Channel	Bypass Channel	Other Costs					
8	27	GROUP 1	MPB Channel	Bypass Channel	Other Costs	SWPPP		75	1,581	889
8	28	GROUP 1	MPB Channel	Bypass Channel	Other Costs	Worker Protection		82	3,529	1,984
8	29	GROUP 1	MPB Channel	Bypass Channel	Other Costs	Mobilization		85	5,244	2,949
8	397	GROUP 2	Reach 3							
8	398	GROUP 2	Reach 3	Levee Removal						
8	399	GROUP 2	Reach 3	Levee Removal	Haul Excess material by truck < 20 miles			88	6,698	3,766
8	400	GROUP 2	Reach 3	Levee Preparation						
8	401	GROUP 2	Reach 3	Levee Preparation	Clearing & Grubbing			87	6,126	3,445
8	402	GROUP 2	Reach 3	Levee Preparation	Tree Removal			87	6,126	3,445
8	403	GROUP 2	Reach 3	New Levee						
8	404	GROUP 2	Reach 3	New Levee	Compacted Embankment			88	6,698	3,766
8	405	GROUP 2	Reach 3	New Levee	Slurry Wall (10 Percent Of Total Levee Length)			87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	406	GROUP 2	Reach 3	New Levee	USACE Trench Foundation			88	6,698	3,766
8	407	GROUP 2	Reach 3	New Levee	Borrow Excavation and Haul			88	6,698	3,766
8	408	GROUP 2	Reach 3	General						
8	409	GROUP 2	Reach 3	General	Seeding (Levee Slopes)			88	6,698	3,766
8	410	GROUP 2	Reach 3	General	Ramps & Turnabouts			88	6,698	3,766
8	411	GROUP 2	Reach 3	General	Levee Aggregate Base Roadway			88	6,698	3,766
8	412	GROUP 2	Reach 3	General	Haul Excess Material By Truck < 20 Miles (Drainage Channel)			88	6,698	3,766
8	413	GROUP 2	Reach 3	Mobilization				80	2,963	1,666
8	30	GROUP 3	Levees	Levees						
8	31	GROUP 3	Levees	Levees	Levee Preparation					
8	32	GROUP 3	Levees	Levees	Levee Preparation	Clearing & Grubbing		87	6,126	3,445
8	33	GROUP 3	Levees	Levees	Levee Preparation	Tree Removal		87	6,126	3,445
8	34	GROUP 3	Levees	Levees	Right Setback Levee					
8	35	GROUP 3	Levees	Levees	Right Setback Levee	Compacted Embankment		88	6,698	3,766
8	36	GROUP 3	Levees	Levees	Right Setback Levee	Slurry Wall (10 Percent Of Total Levee Length)		87	6,126	3,445
8	37	GROUP 3	Levees	Levees	Right Setback Levee	USACE Trench Foundation		88	6,698	3,766
8	38	GROUP 3	Levees	Levees	Right Setback Levee	Borrow Excavation (< 1 Mile)		88	6,698	3,766
8	39	GROUP 3	Levees	Levees	Left Setback Levee					
8	40	GROUP 3	Levees	Levees	Left Setback Levee	Compacted Embankment		88	6,698	3,766
8	41	GROUP 3	Levees	Levees	Left Setback Levee	Slurry Wall (10 Percent Of Total Levee Length)		87	6,126	3,445
8	42	GROUP 3	Levees	Levees	Left Setback Levee	USACE Trench Foundation		88	6,698	3,766
8	43	GROUP 3	Levees	Levees	Left Setback Levee	Borrow Excavation (< 1 Mile)		88	6,698	3,766
8	44	GROUP 3	Levees	Levees	General					
8	45	GROUP 3	Levees	Levees	General	Seeding (Levee Slopes)		88	6,698	3,766
8	46	GROUP 3	Levees	Levees	General	Ramps & Turnabouts		88	6,698	3,766
8	47	GROUP 3	Levees	Levees	General	Right Levee Aggregate Base Roadway		88	6,698	3,766
8	48	GROUP 3	Levees	Levees	General	Left Levee Aggregate Base Roadway		88	6,698	3,766
8	49	GROUP 3	Levees	Levees	General	Haul Excess Material By Truck < 20 Miles (Drainage Channel)		85	5,113	2,875

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	50	GROUP 3	Levees	Levees	General	Mobilization		82	3,529	1,984
8	287	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)						
8	288	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure					
8	289	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Excavation For Spillway		88	6,698	3,766
8	290	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Compacted Backfill		88	6,698	3,766
8	291	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Cutoff Walls (Steel Sheet Piling)		103	38,638	21,728
8	292	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Precast prestressed concrete pile (14"x14"x20')		103	38,638	21,728
8	293	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Concrete		83	4,029	2,266
8	294	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Steel Reinforcement		83	4,029	2,266
8	295	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Spillway Structure	Waterstop		78	2,118	1,191
8	296	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates					
8	297	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	6 Radial Gates (Each 20'x8')		83	4,029	2,266
8	298	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Hoist (Motor Operated W/Wire Ropes)		83	4,029	2,266
8	299	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Embedded Metal (Stainless Steel)		83	4,029	2,266
8	300	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Steel Stoplogs 6 EA 21'x12' Deep Inc Ribs Etc		83	4,029	2,266
8	301	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Railing On Top Deck		83	4,029	2,266
8	302	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Railing On Bridge Deck		83	4,029	2,266
8	303	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Riprap		83	4,029	2,266
8	304	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Water Velocity & Flow Measurement System		81	3,070	1,727
8	305	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Propane Tank & Enclosure (15'x20'x6' HCB)		80	2,963	1,666
8	306	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Radial Gates	Emergency Generator		82	3,529	1,984
8	307	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction					
8	308	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Excavation For Dam		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	309	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Impervious Fill		88	6,698	3,766
8	310	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Semipervious Fill		88	6,698	3,766
8	311	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Compacted Embankment - Pervious Fill		88	6,698	3,766
8	312	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Geotextile Fabric		80	2,963	1,666
8	313	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	9" Bedding		84	4,337	2,439
8	314	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Stone Slope Protection, Type 1		83	4,029	2,266
8	315	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Access Road (4" AC/6" AB, 24' Wide)		88	6,698	3,766
8	316	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	7' Chain Link Fence Including Barbed Wire		80	2,963	1,666
8	317	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Pipe Handrail (On U/S & D/S Side Of Dam)		83	4,029	2,266
8	318	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Automatic Entrance Gate (16' Wide)		81	3,070	1,727
8	319	GROUP 4	Diversion Structure (Bypass Channel)	Diversion Structure (Bypass Channel)	Dam Construction	Mobilization		80	2,963	1,666
8	335	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)						
8	336	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure					
8	337	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Coffer Dam (Steel Sheet Piling Inc Bracing)		103	38,638	21,728
8	338	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Coffer Dam (Filling With Dirt & Removal)		103	38,638	21,728
8	339	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Dewatering (8 Months)		83	4,029	2,266
8	340	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Excavation For Spillway		88	6,698	3,766
8	341	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Compacted Backfill		88	6,698	3,766
8	342	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Cutoff Walls (Steel Sheet Piling)		103	38,638	21,728
8	343	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Precast Prestressed Concrete Pile (14"x14"x20')		103	38,638	21,728
8	344	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Concrete		83	4,029	2,266
8	345	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Steel Reinforcement		83	4,029	2,266
8	346	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Spillway Structure	Waterstop		78	2,118	1,191

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	347	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs					
8	348	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	4 Radial Gates (Each 16'x18')		83	4,029	2,266
8	349	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Hoist (Motor Operated W/Wire Ropes)		83	4,029	2,266
8	350	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Embedded Metal (Stainless Steel)		83	4,029	2,266
8	351	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Stoplog (Steel, Each 12'x21') Inc Ribs		83	4,029	2,266
8	352	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Railing On Top Deck		83	4,029	2,266
8	353	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Riprap		83	4,029	2,266
8	354	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Water Velocity & Flow Measurement System		81	3,070	1,727
8	355	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Propane Tank & Enclosure (15'x20'x6' HCB)		80	2,963	1,666
8	356	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Radial Gates & Stoplogs	Emergency Generator		80	2,963	1,666
8	357	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction					
8	358	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Coffer Dam (Filling With Dirt & Removal)		103	38,638	21,728
8	359	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Dewatering (6 Months)		83	4,029	2,266
8	360	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Excavation For dam		88	6,698	3,766
8	361	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Impervious Fill		88	6,698	3,766
8	362	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Semipervious Fill		88	6,698	3,766
8	363	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Compacted Embankment - Pervious Fill		88	6,698	3,766
8	364	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Geotextile Fabric		80	2,963	1,666
8	365	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	9" Bedding		84	4,337	2,439
8	366	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Stone Slope Protection, Type 1		83	4,029	2,266
8	367	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Access Road (4" AC/6" AB, 24' Wide)		88	6,698	3,766
8	368	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	7" Chain Link Fence Including Barbed Wire		80	2,963	1,666
8	369	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Pipe Handrail (On U/S & D/S Side Of Dam)		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	370	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Automatic Entrance Gate (16' Wide)		81	3,070	1,727
8	371	GROUP 5	Diversion Structure (SJR)	Diversion Structure (SJR)	Dam Construction	Mobilization		80	2,963	1,666
8	192	GROUP 6	Fish Screen							
8	193	GROUP 6	Fish Screen	Fish Screen Structure						
8	194	GROUP 6	Fish Screen	Fish Screen Structure	Cofferdam (Steel Sheet Piling Including Bracing)			103	38,638	21,728
8	195	GROUP 6	Fish Screen	Fish Screen Structure	Cofferdam (Filling With Dirt & Removal)			103	38,638	21,728
8	196	GROUP 6	Fish Screen	Fish Screen Structure	Dewatering (For 8 Months)			83	4,029	2,266
8	197	GROUP 6	Fish Screen	Fish Screen Structure	Mobilization			80	2,963	1,666
8	198	GROUP 6	Fish Screen	Fish Screen Structure	Excavation			88	6,698	3,766
8	199	GROUP 6	Fish Screen	Fish Screen Structure	Backfill & Compaction			88	6,698	3,766
8	200	GROUP 6	Fish Screen	Fish Screen Structure	Concrete			83	4,029	2,266
8	201	GROUP 6	Fish Screen	Fish Screen Structure	Steel Reinforcement			83	4,029	2,266
8	202	GROUP 6	Fish Screen	Screen Panels				83	4,029	2,266
8	203	GROUP 6	Fish Screen	Flow Control Baffles (Same Size As Screen Panels)				83	4,029	2,266
8	204	GROUP 6	Fish Screen	Blocker Panels				83	4,029	2,266
8	205	GROUP 6	Fish Screen	Structural Steel - Framework For Screens, Baffles, & Blocker				83	4,029	2,266
8	206	GROUP 6	Fish Screen	Fish Screen Automatic Cleaner (Atlas ST8100)				83	4,029	2,266
8	208	GROUP 6	Fish Screen	Fish Return Pipes						
8	209	GROUP 6	Fish Screen	Fish Return Pipes	Pipe Trench Excavation (2:1 Side Slopes)			83	4,029	2,266
8	210	GROUP 6	Fish Screen	Fish Return Pipes	Pipe Bedding (CLSM To Depth Of 0.7 D, Cement Sand Slurry)			81	3,070	1,727
8	211	GROUP 6	Fish Screen	Fish Return Pipes	Backfill & Compaction (5' Above Pipe)			86	5,320	2,992
8	212	GROUP 6	Fish Screen	Fish Return Pipes	Concrete			83	4,029	2,266
8	213	GROUP 6	Fish Screen	Fish Return Pipes	Steel Reinforcement			83	4,029	2,266
8	214	GROUP 6	Fish Screen	Fish Return Pipes	Pipes (8 @ 1900 FT Each) 30" HDPE, SDR 32.5 Pipes			83	4,029	2,266
8	215	GROUP 6	Fish Screen	Fish Return Pipes	Access Manholes			83	4,029	2,266
8	217	GROUP 6	Fish Screen	Pump Station						
8	218	GROUP 6	Fish Screen	Pump Station	Excavation			88	6,698	3,766
8	219	GROUP 6	Fish Screen	Pump Station	Backfill			88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	220	GROUP 6	Fish Screen	Pump Station	Concrete			83	4,029	2,266
8	221	GROUP 6	Fish Screen	Pump Station	Steel Reinforcement			83	4,029	2,266
8	222	GROUP 6	Fish Screen	Pump Station	Wemco-Hydrastal 30" Pump (16,000 GPM)			83	4,029	2,266
8	223	GROUP 6	Fish Screen	Pump Station	Open Frame Pitch Valve 30"			83	4,029	2,266
8	224	GROUP 6	Fish Screen	Control Building				80	2,963	1,666
8	225	GROUP 6	Fish Screen	Trashrack				83	4,029	2,266
8	226	GROUP 6	Fish Screen	Trashrake - 150' Long Across Four Vee Opening				83	4,029	2,266
8	228	GROUP 6	Fish Screen	Miscellaneous Metalwork (Handrail, Guardrail, & Fittings)				83	4,029	2,266
8	229	GROUP 6	Fish Screen	Mobilization				80	2,963	1,666
8	128	GROUP 7	Reach 2B Levee Extension FP-5							
8	129	GROUP 7	Reach 2B Levee Extension FP-5	Levees						
8	130	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)					
8	131	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Levee Preparation				
8	132	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Levee Preparation	Clearing & Grubbing	87	6,126	3,445
8	133	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Levee Preparation	Tree Removal	87	6,126	3,445
8	134	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Right Setback Levee				
8	135	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Right Setback Levee	Compacted Embankment	88	6,698	3,766
8	136	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Right Setback Levee	Slurry Wall (Total Levee Length)	87	6,126	3,445
8	137	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Right Setback Levee	USACE Trench Foundation	88	6,698	3,766
8	138	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Right Setback Levee	Borrow Excavation (< 1 Mile)	88	6,698	3,766
8	139	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Left Setback Levee				
8	140	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Left Setback Levee	Compacted Embankment	88	6,698	3,766
8	141	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Left Setback Levee	Slurry Wall (Total Levee Length)	87	6,126	3,445
8	142	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Left Setback Levee	USACE Trench Foundation	88	6,698	3,766
8	143	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	Left Setback Levee	Borrow Excavation (< 1 Mile)	88	6,698	3,766
8	144	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General				

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	145	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Seeding (Levee Slopes)	88	6,698	3,766
8	146	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Ramp & Turnabouts	88	6,698	3,766
8	147	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Right Levee Aggregate Base Roadway	88	6,698	3,766
8	148	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Left Levee Aggregate Base Roadway	88	6,698	3,766
8	149	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Haul Excess Material By Truck (< 20 Miles, Drainage Channel)	88	6,698	3,766
8	150	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Levee Construction (Extension)	General	Mobilization	80	2,963	1,666
8	151	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment					
8	152	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)				
8	153	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Mobilization & Demobilization (10%)	80	2,963	1,666
8	154	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Clearing & Grubbing	87	6,126	3,445
8	155	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Launch Rock	83	4,029	2,266
8	156	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Rock Slope Protection	83	4,029	2,266
8	157	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Clean Sand	83	4,029	2,266
8	158	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Landscaping (Ag Soil, Plants, Etc)	82	3,544	1,993
8	159	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Erosion Control	75	1,581	889
8	160	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Environmental Mitigation (20% Of Subtotal)	75	1,581	889
8	161	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Rock Slope - Labor	83	4,029	2,266
8	162	GROUP 7	Reach 2B Levee Extension FP-5	Levees	Revetment	Levee Revetment (4,600 Linear Feet)	Mobilization	80	2,963	1,666
8	163	GROUP 7	Reach 2B Levee Extension FP-5	Floodplain & Lands						
8	164	GROUP 7	Reach 2B Levee Extension FP-5	Floodplain & Lands	Levee Removal					
8	165	GROUP 7	Reach 2B Levee Extension FP-5	Floodplain & Lands	Levee Removal	Excavation Of Levee & Hauling Of Excess Material By Truck (< 20 Miles)		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	166	GROUP 7	Reach 2B Levee Extension FP-5	Floodplain & Lands	Levee Removal	Mobilization		80	2,963	1,666
8	372	GROUP 8	Reach 2B							
8	373	GROUP 8	Reach 2B	Compact Alignment Fish Barrier						
8	374	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Clearing & Grubbing			87	6,126	3,445
8	375	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Sheet Pile Cofferdams			103	38,638	21,728
8	376	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Sheet Pile Removal			103	38,638	21,728
8	377	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Dewatering			83	4,029	2,266
8	378	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Rock Riprap Approaches - Labor			83	4,029	2,266
8	380	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Site Excavation (Excludes Bypass Channel)			88	6,698	3,766
8	381	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Engineered Fill			88	6,698	3,766
8	382	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Transition Road Construction (6" AB)			88	6,698	3,766
8	383	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Structural Concrete			84	4,462	2,509
8	384	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	18" Concrete Piles (30' Deep)			103	38,638	21,728
8	385	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Concrete Pile Cap			83	4,029	2,266
8	386	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Bridge Appurtenances			83	4,029	2,266
8	387	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Trash Rack & Bar Rack/Fish Barrier			83	4,029	2,266
8	388	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Steel Monorail Supports			83	4,029	2,266
8	389	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Traffic Guard Railing			83	4,029	2,266
8	390	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Generator & Transformer			83	4,029	2,266
8	391	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Bosker Trash Rake/Hoist			83	4,029	2,266
8	392	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Access Gates			81	3,070	1,727
8	393	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Dust Control			79	2,376	1,336
8	394	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	SWPPP			75	1,581	889
8	395	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Worker Protection			82	3,529	1,984
8	396	GROUP 8	Reach 2B	Compact Alignment Fish Barrier	Mobilization			80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	51	GROUP 10	Relocations	Relocations						
8	52	GROUP 10	Relocations	Relocations	Utilities					
8	53	GROUP 10	Relocations	Relocations	Utilities	Overhead Electrical Distribution Removal & Replacement		82	3,544	1,993
8	54	GROUP 10	Relocations	Relocations	Utilities	Mobilization		85	5,244	2,949
8	55	GROUP 10	Relocations	Relocations	Canal					
8	56	GROUP 10	Relocations	Relocations	Canal	Canal Relocations		85	5,113	2,875
8	57	GROUP 10	Relocations	Relocations	Canal	Mobilization		85	5,244	2,949
8	58	GROUP 10	Relocations	Relocations	Pump Station					
8	59	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)				
8	60	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing	87	6,126	3,445
8	61	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Canal & Drain Relocation	86	5,460	3,070
8	62	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Concrete Lining (Intake & Outfall)	83	4,029	2,266
8	63	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Rock Riprap At Outfall	83	4,029	2,266
8	64	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Pump & Sump Relocation	82	3,544	1,993
8	65	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel	81	3,070	1,727
8	66	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service	82	3,619	2,035
8	67	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	12" Steel Pipe	81	3,070	1,727

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	68	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Dust Control	82	3,529	1,984
8	69	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Worker Protection	80	2,963	1,666
8	70	GROUP 10	Relocations	Relocations	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Mobilization	85	5,244	2,949
8	72	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)				
8	73	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Clearing & Grubbing	85	4,742	2,666
8	74	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Reinforced Concrete Pipe (72" RGRCP D-50 Pipe)	83	4,029	2,266
8	75	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Trench Excavation (2:1 Side Slopes)	82	3,544	1,993
8	76	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	84	4,350	2,446
8	77	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Backfill & Compaction (6' Above Pipe)	85	4,742	2,666
8	78	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Outlet Structure	84	4,226	2,376
8	79	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Pipe Appurtenances	81	3,070	1,727
8	80	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Dust Control	78	2,236	1,257

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	81	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	SWPPP	81	3,155	1,774
8	82	GROUP 10	Relocations	Relocations	Pump Station	(38 CFS 72" Pipeline From Isolation Structure To Approx. City Of Mendota Well 7)	Worker Protection	78	2,118	1,191
8	83	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure				
8	84	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Clearing & Grubbing	87	6,126	3,445
8	85	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Pumps & Structure	80	2,963	1,666
8	86	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Coffer Dam	103	38,638	21,728
8	87	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Dewatering Within Coffer Dam	83	4,029	2,266
8	88	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Removal Of Existing Pumps & Pipeline	83	4,029	2,266
8	89	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Dust Control	79	2,376	1,336
8	90	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	SWPPP	75	1,581	889
8	91	GROUP 10	Relocations	Relocations	Pump Station	Lift Station - 38 CFS Near Isolation Structure	Worker Protection	82	3,529	1,984
8	93	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)				
8	94	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Clearing & Grubbing	86	5,912	3,325
8	95	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Reinforced Concrete Pipe (30" RGRCP D-50 Pipe)	83	4,029	2,266
8	96	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Trench Excavation (2:1 Side Slopes)	82	3,544	1,993
8	97	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	84	4,350	2,446
8	98	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Backfill & Compaction (6' Above Pipe)	85	4,742	2,666
8	99	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Pipe Appurtenances	81	3,070	1,727
8	100	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Dust Control	78	2,236	1,257

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	101	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	SWPPP	81	3,155	1,774
8	102	GROUP 10	Relocations	Relocations	Pump Station	(22 CFS 30" Pipeline At Well 7 To Existing Mowry Ranch Pipeline)	Worker Protection	85	5,244	2,949
8	104	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)				
8	105	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Clearing & Grubbing	84	4,462	2,509
8	106	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Reinforced Concrete Pipe (24" RGRCP D-50 Pipe)	83	4,029	2,266
8	107	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Trench Excavation (2:1 Side Slopes)	82	3,544	1,993
8	108	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Bedding (CLSM To Depth Of 0.375D, Cement Sand Slurry)	84	4,350	2,446
8	109	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Backfill & Compaction (6' Above Pipe)	85	4,742	2,666
8	110	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Pipe Appurtenances	81	3,070	1,727
8	111	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Dust Control	78	2,236	1,257
8	112	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	SWPPP	81	3,155	1,774
8	113	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Worker Protection	80	2,963	1,666
8	114	GROUP 10	Relocations	Relocations	Pump Station	(16 CFS 24" Pipeline From Well 7 To Approx. Well 9)	Mobilization	78	2,118	1,191
8	116	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)				
8	117	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing	87	6,126	3,445
8	118	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Earthwork (Loader & Truck)	88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	119	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Revegetation	88	6,698	3,766
8	120	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Pull Pump & Column & Install After Modifications	83	4,029	2,266
8	121	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Column Extension	83	4,029	2,266
8	122	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Casing Extension	83	4,029	2,266
8	123	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Discharge Pipe Modifications	83	4,029	2,266
8	124	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel	81	3,070	1,727
8	125	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service	81	3,070	1,727
8	126	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Dust Control	79	2,376	1,336
8	127	GROUP 10	Relocations	Relocations	Pump Station	Site Preparation & Construction (2 Each Locations)	Mobilization	80	2,963	1,666
8	230	GROUP 11	Columbia Canal Company Relocation Facilities							
8	231	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS						
8	232	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Clearing & Grubbing			87	6,126	3,445
8	233	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Site Excavation			88	6,698	3,766
8	234	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Structure Backfill			88	6,698	3,766
8	235	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Structure Concrete			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	236	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pumps & Motors (50 HP)			83	4,029	2,266
8	237	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump & Motor With VFD & Appurtenances (50 HP)			83	4,029	2,266
8	238	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pumps & Motors (75 HP)			83	4,029	2,266
8	239	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump & Motor With VFD & Appurtenances (75 HP)			83	4,029	2,266
8	240	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Pump Control Building (16'x8')			80	2,963	1,666
8	241	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	72" Steel Pipe			84	4,462	2,509
8	242	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	36" Pump Discharge Assemblies			80	2,963	1,666
8	243	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Trashrack			83	4,029	2,266
8	244	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Miscellaneous Metals			83	4,029	2,266
8	245	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Excavate Ditch To Connect Pump Inlet To River Thalweg			88	6,698	3,766
8	246	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Flow Meter (Ultrasonic In Each Pipe Within Concrete Vault)			84	4,462	2,509
8	247	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Coffer Dam			103	38,638	21,728

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	248	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Dewatering Within Cofferdam			83	4,029	2,266
8	249	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Dust Control			79	2,376	1,336
8	250	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	SWPPP			75	1,581	889
8	251	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant - 250 CFS	Worker Protection			82	3,529	1,984
8	252	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)						
8	253	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Clearing & Grubbing			87	6,126	3,445
8	254	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Reinforced Concrete Pipe (RCP) - Two 72" D-50 Pipes			83	4,029	2,266
8	255	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Reinforced Concrete Pipe (RCP) - 72" Bends			83	4,029	2,266
8	256	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Trench Excavation (2:1 Side Slopes)			83	4,029	2,266
8	257	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Bedding (CLSM To Depth Of 0.5D, Cement Sand Slurry)			81	3,070	1,727
8	258	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Pipe Backfill & Compaction (15' Above Pipe)			86	5,320	2,992
8	259	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Dust Control			79	2,376	1,336

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	260	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	SWPPP			75	1,581	889
8	261	GROUP 11	Columbia Canal Company Relocation Facilities	Siphon Under Compact Alignment (From Flow Meter To Outlet)	Worker Protection			82	3,529	1,984
8	262	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures						
8	263	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Clearing & Grubbing			87	6,126	3,445
8	264	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Structure Backfill			88	6,698	3,766
8	265	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Structure Concrete (Check Structure & Headwalls)			83	4,029	2,266
8	266	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	72" Gate			83	4,029	2,266
8	267	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Riprap Facing Class Purchase, 100 LB/CF, 2' Deep			83	4,029	2,266
8	268	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Rock Riprap Approaches / Outfalls & Side Slope Protection, 2' Deep			83	4,029	2,266
8	269	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Dust Control			79	2,376	1,336
8	270	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	SWPPP			75	1,581	889
8	271	GROUP 11	Columbia Canal Company Relocation Facilities	USBR Main Columbia Pumping Plant Outlet Structures	Worker Protection			82	3,529	1,984

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	272	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks						
8	273	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Clearing & Grubbing			87	6,126	3,445
8	274	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Demolish Old Pump Structure, Flume, & Disposal			87	6,126	3,445
8	275	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Onsite Excavation			88	6,698	3,766
8	276	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Loader / Excavator & Truck For Material (Compacted Vol + 20%)			88	6,698	3,766
8	277	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Haul Truck (Less Than 20 Miles, Compacted Vol + 20%)			88	6,698	3,766
8	278	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Earthwork Fill & Compaction			88	6,698	3,766
8	279	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Canal Lining At 6" Thick			83	4,029	2,266
8	280	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Purchasing & Hauling Gravel For Roadway, 100 LB/CF			86	5,617	3,159
8	281	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Gravel Placement For New Road At 6" Thick, 4,000 LF On Both Banks			88	6,698	3,766
8	282	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Structure Concrete (Check Structure)			83	4,029	2,266
8	283	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Dust Control			79	2,376	1,336

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	284	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	SWPPP			75	1,581	889
8	285	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Worker Protection			82	3,529	1,984
8	286	GROUP 11	Columbia Canal Company Relocation Facilities	Raising Columbia Canal 5' From Proposed Headworks Back To Old Headworks	Mobilization			80	2,963	1,666
8	435	GROUP 12	Relocations SJR Bypass Canal South Option							
8	436	GROUP 12	Relocations SJR Bypass Canal South Option	Canal						
8	437	GROUP 12	Relocations SJR Bypass Canal South Option	Canal	Canal Relocations			88	6,698	3,766
8	438	GROUP 12	Relocations SJR Bypass Canal South Option	Canal	Mobilization			80	2,963	1,666
8	439	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities						
8	440	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities	Overhead Electrical Distribution Removal & Replacement			83	4,029	2,266
8	441	GROUP 12	Relocations SJR Bypass Canal South Option	Utilities	Mobilization			80	2,963	1,666
8	442	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station						
8	443	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)					
8	444	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445
8	445	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Canal/Drain Relocation		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	446	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Concrete Lining (Intake & Outfall)		83	4,029	2,266
8	447	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Rock Riprap At Outfall		83	4,029	2,266
8	448	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Pump & Sump Relocation		83	4,029	2,266
8	449	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727
8	450	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
8	451	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	12" Steel Pipe		83	4,029	2,266
8	452	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
8	453	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Worker Protection		82	3,529	1,984
8	454	GROUP 12	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
8	455	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing						
8	456	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)					
8	457	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445
8	458	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Earthwork (Loader & Truck)		88	6,698	3,766
8	459	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Revegetation		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	460	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Pull Pump & Column and Reinstall After Modifications		83	4,029	2,266
8	461	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Column Extension		83	4,029	2,266
8	462	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Casing Extension		83	4,029	2,266
8	463	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Discharge Pipe Modifications		83	4,029	2,266
8	464	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727
8	465	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
8	466	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
8	467	GROUP 12	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
8	320	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure						
8	321	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Concrete			83	4,029	2,266
8	322	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Reinforcing Steel			83	4,029	2,266
8	323	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Grating			83	4,029	2,266
8	324	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate			83	4,029	2,266
8	325	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Adjustable Steel Slot Weir			83	4,029	2,266
8	326	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate for Pipe Diversion			83	4,029	2,266
8	327	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Compression Gate for Supplim. Flow Pipe			83	4,029	2,266
8	328	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Fish Screen			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	329	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Trash Rack			83	4,029	2,266
8	330	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Automated Trash Rack Screen Cleaner			83	4,029	2,266
8	331	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Steel Slide Gate Operator Control			83	4,029	2,266
8	332	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	60" Diameter Steel Pipe			83	4,029	2,266
8	333	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	84" Diameter Steel Pipe			84	4,462	2,509
8	334	GROUP 13	Fish Ladder and Supplemental Intake Structure	Fish Ladder and Supplemental Intake Structure	Mobilization			80	2,963	1,666
8	468	GROUP 14	Fresno Slough Dam							
8	469	GROUP 14	Fresno Slough Dam	SJR Control Structure						
8	470	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment					
8	471	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Clearing & Grubbing		87	6,126	3,445
8	472	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam		103	38,638	21,728
8	473	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam Removal		103	38,638	21,728
8	474	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
8	475	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Dewatering		83	4,029	2,266
8	476	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Stockpile		88	6,698	3,766
8	477	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Disposal Off Site		88	6,698	3,766
8	478	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Gravel Base		88	6,698	3,766
8	479	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	480	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	12" Square Concrete Piles		103	38,638	21,728
8	481	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Concrete		83	4,029	2,266
8	482	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Reinforcing Steel		83	4,029	2,266
8	483	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
8	484	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Stainless Steel		83	4,029	2,266
8	485	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Pipe Handrail		83	4,029	2,266
8	486	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Guardrail		83	4,029	2,266
8	487	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates					
8	488	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
8	489	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
8	490	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
8	491	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
8	492	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Nelson Studs		83	4,029	2,266
8	493	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake Units		83	4,029	2,266
8	494	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake - Structure Support Steel		83	4,029	2,266
8	495	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Rock Slope Protection		83	4,029	2,266
8	496	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment					
8	497	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - From Stockpile		88	6,698	3,766
8	498	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - Core Material		88	6,698	3,766
8	499	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Geotextile Fabric		80	2,963	1,666
8	500	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	9" Bedding		84	4,337	2,439
8	501	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
8	502	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
					Embankment					
8	503	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
8	504	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Automatic Entrance Gate		81	3,070	1,727
8	505	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment					
8	506	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment From Stockpile		88	6,698	3,766
8	507	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment - Core Material		88	6,698	3,766
8	508	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Geotextile Fabric		80	2,963	1,666
8	509	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	9" Bedding		84	4,337	2,439
8	510	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
8	511	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
8	512	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
8	513	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Automatic Entrance Gate		81	3,070	1,727
8	514	GROUP 14	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Mobilization		80	2,963	1,666
8	515	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation					
8	516	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Clearing & Grubbing		87	6,126	3,445
8	517	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam		103	38,638	21,728
8	518	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam Removal		103	38,638	21,728
8	519	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
8	520	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Dewatering		83	4,029	2,266
8	521	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Stockpile		88	6,698	3,766
8	522	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Disposal Off Site		88	6,698	3,766
8	523	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Gravel Base		88	6,698	3,766
8	524	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure					
8	525	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Concrete		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	526	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Reinforcing Steel		83	4,029	2,266
8	527	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Grating		83	4,029	2,266
8	528	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate		83	4,029	2,266
8	529	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Adjustable Steel Slot Weir		83	4,029	2,266
8	530	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Pipe Diversion		83	4,029	2,266
8	531	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Supplim. Flow Pipe		83	4,029	2,266
8	532	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Fish Screen		83	4,029	2,266
8	533	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Trash Rack		83	4,029	2,266
8	534	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Automated Trash Rack Screen Cleaner		83	4,029	2,266
8	535	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Gate Operator Control		81	3,070	1,727
8	536	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	60" Steel Pipe		83	4,029	2,266
8	537	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	84" Steel Pipe		83	4,029	2,266
8	538	GROUP 14	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Mobilization		80	2,963	1,666
8	539	GROUP 15	Fresno Slough Dam							
8	540	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen						
8	541	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork					
8	542	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Clearing & Grubbing		87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	543	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam		103	38,638	21,728
8	544	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam Removal		103	38,638	21,728
8	545	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
8	546	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Dewatering		83	4,029	2,266
8	547	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Stockpile		88	6,698	3,766
8	548	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Disposal Off Site		88	6,698	3,766
8	549	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Gravel Base		88	6,698	3,766
8	550	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure					
8	551	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Concrete		83	4,029	2,266
8	552	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Reinforcing Steel		83	4,029	2,266
8	553	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Miscellaneous Metals		83	4,029	2,266
8	554	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Steel Members		83	4,029	2,266
8	555	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Fish Screen		83	4,029	2,266
8	556	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Adjustable Baffles		83	4,029	2,266
8	557	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Automated Screen Brush Cleaners		83	4,029	2,266
8	558	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Scour Protection		83	4,029	2,266
8	559	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Electric Winches For Vertical Slide Gates		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	560	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen					
8	561	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - From Stockpile		88	6,698	3,766
8	562	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - Core Material		88	6,698	3,766
8	563	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Geotextile Fabric		80	2,963	1,666
8	564	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	9" Bedding		84	4,337	2,439
8	565	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Stone Slope Protection, Type 1		83	4,029	2,266
8	566	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
8	567	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Chain Link Fence W/Barbed Wire		80	2,963	1,666
8	568	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Automatic Entrance Gate		81	3,070	1,727
8	569	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure					
8	570	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Concrete		83	4,029	2,266
8	571	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Reinforcing Steel		83	4,029	2,266
8	572	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	48" Steel Pipe		83	4,029	2,266
8	573	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Mobilization		80	2,963	1,666
8	574	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
8	575	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Clearing & Grubbing		87	6,126	3,445
8	576	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Stockpile		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	577	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Disposal Off Site		88	6,698	3,766
8	578	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
8	579	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
8	580	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	12" Square Concrete Piles		103	38,638	21,728
8	581	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Concrete		83	4,029	2,266
8	582	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Reinforcing Steel		83	4,029	2,266
8	583	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
8	584	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Stainless Steel		83	4,029	2,266
8	585	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Pipe Handrail		83	4,029	2,266
8	586	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Guardrail		83	4,029	2,266
8	587	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates					
8	588	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
8	589	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
8	590	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
8	591	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
8	592	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Nelson Suds		83	4,029	2,266
8	593	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake Units		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	594	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake - Structural Support Steel		83	4,029	2,266
8	595	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Rock Slope Protection		83	4,029	2,266
8	596	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments					
8	597	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - From Stockpile		88	6,698	3,766
8	598	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - Core Material		88	6,698	3,766
8	599	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
8	600	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Chain Link Fence W/Barbed Wire		80	2,963	1,666
8	601	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Automated Entrance Gate		81	3,070	1,727
8	602	GROUP 15	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Mobilization		80	2,963	1,666
8	167	GROUP 16	Vegetation & Irrigation							
8	168	GROUP 16	Vegetation & Irrigation	General Description						
8	169	GROUP 16	Vegetation & Irrigation	General Description	Plant Establishment (12 Months)			81	3,070	1,727
8	170	GROUP 16	Vegetation & Irrigation	General Description	Landscape Maintenance (12 Months Or As Needed)			81	3,070	1,727
8	171	GROUP 16	Vegetation & Irrigation	General Description	Agricultural Topsoil (6" Layer)			88	6,698	3,766
8	172	GROUP 16	Vegetation & Irrigation	General Description	Erosion Control Fabric			80	2,963	1,666
8	173	GROUP 16	Vegetation & Irrigation	General Description	Irrigation System			81	3,070	1,727
8	174	GROUP 16	Vegetation & Irrigation	General Description	Beaver Fence			80	2,963	1,666
8	175	GROUP 16	Vegetation & Irrigation	General Description	Seeding			88	6,698	3,766
8	176	GROUP 16	Vegetation & Irrigation	General Description	Pole Cuttings			80	2,963	1,666
8	177	GROUP 16	Vegetation & Irrigation	General Description	Fascine Bundle			80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
8	178	GROUP 16	Vegetation & Irrigation	General Description	Instream Woody Material			80	2,963	1,666
8	182	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation T4 - Cbm			81	3,070	1,727
8	183	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Cmb			81	3,070	1,727
8	184	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Crg			81	3,070	1,727
8	185	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Rbh			81	3,070	1,727
8	186	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation DP - Sgf			81	3,070	1,727
8	189	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation D6 - Swt			81	3,070	1,727
8	190	GROUP 16	Vegetation & Irrigation	General Description	Treepot Installation D6 - Bwt			81	3,070	1,727
8	191	GROUP 16	Vegetation & Irrigation	General Description	Mobilization			80	2,963	1,666
9	1	GROUP 1	Levee Construction							
9	2	GROUP 1	Levee Construction	Levee Preparation						
9	3	GROUP 1	Levee Construction	Levee Preparation	Clearing & Grubbing			87	6,126	3,445
9	4	GROUP 1	Levee Construction	Levee Preparation	Tree Removal			87	6,126	3,445
9	5	GROUP 1	Levee Construction	Right Setback Levee						
9	6	GROUP 1	Levee Construction	Right Setback Levee	Compacted Embankment			88	6,698	3,766
9	7	GROUP 1	Levee Construction	Right Setback Levee	Slurry Wall (100 Percent Of Total Levee Length)			87	6,126	3,445
9	8	GROUP 1	Levee Construction	Right Setback Levee	USACE Trench Foundation			88	6,698	3,766
9	9	GROUP 1	Levee Construction	Right Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
9	10	GROUP 1	Levee Construction	Left Setback Levee						
9	11	GROUP 1	Levee Construction	Left Setback Levee	Compacted Embankment			88	6,698	3,766
9	12	GROUP 1	Levee Construction	Left Setback Levee	Slurry Wall (100 Percent Of Total Levee Length)			87	6,126	3,445
9	13	GROUP 1	Levee Construction	Left Setback Levee	USACE Trench Foundation			88	6,698	3,766
9	14	GROUP 1	Levee Construction	Left Setback Levee	Borrow Excavation (< 1 Mile)			88	6,698	3,766
9	15	GROUP 1	Levee Construction	General						
9	16	GROUP 1	Levee Construction	General	Seeding (Levee Slopes)			88	6,698	3,766
9	17	GROUP 1	Levee Construction	General	Ramps & Turnabouts			88	6,698	3,766
9	18	GROUP 1	Levee Construction	General	Right Levee Aggregate Base Roadway			88	6,698	3,766
9	19	GROUP 1	Levee Construction	General	Left Levee Aggregate Base Roadway			88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	20	GROUP 1	Levee Construction	General	Haul Excess Material By Truck <20 Miles (Drainage Channel)			88	6,698	3,766
9	21	GROUP 1	Levee Construction	General	Mobilization			80	2,963	1,666
9	35	GROUP 2	Levee Removal							
9	36	GROUP 2	Levee Removal	Excavation of Levee and Haul Excess Material By Truck <20 Miles				88	6,698	3,766
9	37	GROUP 2	Levee Removal	Mobilization				80	2,963	1,666
9	33	GROUP 3	Levee Revetment	Revetment Per Linear Foot	Rock Slope - Labor	Revetment Subtotal Per Linear Foot (Subtotal 24 To 33)		87	6,126	3,445
9	34	GROUP 3	Levee Revetment	Revetment Per Linear Foot	Mobilization			80	2,963	1,666
9	84	GROUP 4	Fresno Slough Dam							
9	85	GROUP 4	Fresno Slough Dam	Initial Stage						
9	86	GROUP 4	Fresno Slough Dam	Initial Stage	Clearing & Grubbing			87	6,126	3,445
9	87	GROUP 4	Fresno Slough Dam	Initial Stage	Soil Remediation			88	6,698	3,766
9	88	GROUP 4	Fresno Slough Dam	Initial Stage	Cut-Off Wall (Secant Piles)			84	4,462	2,509
9	89	GROUP 4	Fresno Slough Dam	Initial Stage	Upstream Right Bank Excavation			88	6,698	3,766
9	90	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure						
9	91	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Cofferdam			103	38,638	21,728
9	92	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Cofferdam Removal			103	38,638	21,728
9	93	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Dewatering			83	4,029	2,266
9	94	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Excavation To Stockpile			88	6,698	3,766
9	95	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Excavation To Disposal Off Site			88	6,698	3,766
9	96	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Tremie Concrete			83	4,029	2,266
9	97	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Gravel			88	6,698	3,766
9	98	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Concrete			83	4,029	2,266
9	99	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Reinforcing Steel			83	4,029	2,266
9	100	GROUP 4	Fresno Slough Dam	Stage 1 - Dam Spillway Structure	Guardrail			83	4,029	2,266
9	101	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)						
9	102	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Radial Gates			83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	103	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Motor Operated Hoist W/Wire Ropes			83	4,029	2,266
9	104	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Embedded Metal (Stainless Steel)			83	4,029	2,266
9	105	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Railing			83	4,029	2,266
9	106	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Riprap			83	4,029	2,266
9	107	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Stoplog			83	4,029	2,266
9	108	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Water Velocity & Flow Measuring System			81	3,070	1,727
9	109	GROUP 4	Fresno Slough Dam	Radial Gates (Spillway Structure)	Propane Tank & Enclosure			80	2,963	1,666
9	110	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left						
9	111	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Cofferdam			103	38,638	21,728
9	112	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Cofferdam Removal			103	38,638	21,728
9	113	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Dewatering			83	4,029	2,266
9	114	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Excavation To Stockpile			88	6,698	3,766
9	115	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Excavation To Disposal Off Site			88	6,698	3,766
9	116	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Tremie Concrete			83	4,029	2,266
9	117	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Gravel			88	6,698	3,766
9	118	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Compacted Embankment - From Stockpile			88	6,698	3,766
9	119	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Compacted Embankment - Core Material			88	6,698	3,766
9	120	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Geotextile Fabric			80	2,963	1,666
9	121	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	9" Bedding			84	4,337	2,439
9	122	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Stone Slope Protection, Type 1			83	4,029	2,266
9	123	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Access Road (4" AC / 6" AB, 24' Wide)			88	6,698	3,766
9	124	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Chain Link Fence W/Barbed Wire			80	2,963	1,666
9	125	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Pipe Handrail			83	4,029	2,266
9	126	GROUP 4	Fresno Slough Dam	Stage 2 - Earthen Embankment Left	Automatic Entrance Gate			81	3,070	1,727

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	127	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right						
9	128	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Cofferdam			103	38,638	21,728
9	129	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Cofferdam Removal			103	38,638	21,728
9	130	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Dewatering			83	4,029	2,266
9	131	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Excavation To Stockpile			88	6,698	3,766
9	132	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Excavation To Disposal Off Site			88	6,698	3,766
9	133	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Tremie Concrete			83	4,029	2,266
9	134	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Gravel			88	6,698	3,766
9	135	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Compacted Embankment - From Stockpile			88	6,698	3,766
9	136	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Compacted Embankment - Imported			88	6,698	3,766
9	137	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Compacted Embankment - Core Material			88	6,698	3,766
9	138	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Geotextile Fabric			80	2,963	1,666
9	139	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	9" Bedding			84	4,337	2,439
9	140	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Stone Slope Protection, Type 1			83	4,029	2,266
9	141	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Access Road (4" AC / 6" AB, 24' Wide)			88	6,698	3,766
9	142	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Chain Link Fence W/Barbed Wire			80	2,963	1,666
9	143	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Pipe Handrail			83	4,029	2,266
9	144	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Automatic Entrance Gate			81	3,070	1,727
9	145	GROUP 4	Fresno Slough Dam	Stage 3 - Earthen Embankment Right	Mobilization			80	2,963	1,666
9	172	GROUP 5	Fresno Slough Dam							
9	173	GROUP 5	Fresno Slough Dam	SJR Control Structure						
9	174	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment					
9	175	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Clearing & Grubbing		87	6,126	3,445

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	176	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam		103	38,638	21,728
9	177	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cofferdam Removal		103	38,638	21,728
9	178	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
9	179	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Dewatering		83	4,029	2,266
9	180	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Stockpile		88	6,698	3,766
9	181	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Excavation To Disposal Off Site		88	6,698	3,766
9	182	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control & 1/2 Connection Embankment	Gravel Base		88	6,698	3,766
9	183	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure					
9	184	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	12" Square Concrete Piles		103	38,638	21,728
9	185	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Concrete		83	4,029	2,266
9	186	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Reinforcing Steel		83	4,029	2,266
9	187	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
9	188	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Stainless Steel		83	4,029	2,266
9	189	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Pipe Handrail		83	4,029	2,266
9	190	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Structure	Guardrail		83	4,029	2,266
9	191	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates					
9	192	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
9	193	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
9	194	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
9	195	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
9	196	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trash Rack - Nelson Studs		83	4,029	2,266
9	197	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake Units		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	198	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Trashrake - Structure Support Steel		83	4,029	2,266
9	199	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - SJR Control Radial Gates	Rock Slope Protection		83	4,029	2,266
9	200	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment					
9	201	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - From Stockpile		88	6,698	3,766
9	202	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Compacted Embankment - Core Material		88	6,698	3,766
9	203	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Geotextile Fabric		80	2,963	1,666
9	204	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	9" Bedding		84	4,337	2,439
9	205	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
9	206	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
9	207	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
9	208	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 1 - 1/2 Connection Embankment	Automatic Entrance Gate		81	3,070	1,727
9	209	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment					
9	210	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment From Stockpile		88	6,698	3,766
9	211	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Compacted Embankment - Core Material		88	6,698	3,766
9	212	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Geotextile Fabric		80	2,963	1,666
9	213	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	9" Bedding		84	4,337	2,439
9	214	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Stone Slope Protection, Type 1		83	4,029	2,266
9	215	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
9	216	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Chain Link Fence W/Barbed Wire		80	2,963	1,666
9	217	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Automatic Entrance Gate		81	3,070	1,727
9	218	GROUP 5	Fresno Slough Dam	SJR Control Structure	Stage 2 - Wing Embankment	Mobilization		80	2,963	1,666

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	219	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation					
9	220	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Clearing & Grubbing		87	6,126	3,445
9	221	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam		103	38,638	21,728
9	222	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cofferdam Removal		103	38,638	21,728
9	223	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
9	224	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Dewatering		83	4,029	2,266
9	225	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Stockpile		88	6,698	3,766
9	226	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Excavation To Disposal Off Site		88	6,698	3,766
9	227	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder Preparation	Gravel Base		88	6,698	3,766
9	229	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Concrete		83	4,029	2,266
9	230	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Reinforcing Steel		83	4,029	2,266
9	231	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Grating		83	4,029	2,266
9	232	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate		83	4,029	2,266
9	233	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Adjustable Steel Slot Weir		83	4,029	2,266
9	234	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Pipe Diversion		83	4,029	2,266
9	235	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Compression Gate for Supplim. Flow Pipe		83	4,029	2,266
9	236	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Fish Screen		83	4,029	2,266
9	237	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Trash Rack		83	4,029	2,266
9	238	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Automated Trash Rack Screen Cleaner		83	4,029	2,266
9	239	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Steel Slide Gate Operator Control		81	3,070	1,727
9	240	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	60" Steel Pipe		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	241	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	84" Steel Pipe		83	4,029	2,266
9	242	GROUP 5	Fresno Slough Dam	SJR Control Structure	Fish Ladder & Supplemental Intake Structure	Mobilization		80	2,963	1,666
9	243	GROUP 6	Fresno Slough Dam							
9	244	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen						
9	245	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork					
9	246	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Clearing & Grubbing		87	6,126	3,445
9	247	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam		103	38,638	21,728
9	248	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cofferdam Removal		103	38,638	21,728
9	249	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
9	250	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Dewatering		83	4,029	2,266
9	251	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Stockpile		88	6,698	3,766
9	252	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Excavation To Disposal Off Site		88	6,698	3,766
9	253	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Earthwork	Gravel Base		88	6,698	3,766
9	254	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure					
9	255	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Concrete		83	4,029	2,266
9	256	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Reinforcing Steel		83	4,029	2,266
9	257	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Miscellaneous Metals		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	258	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Steel Members		83	4,029	2,266
9	259	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Fish Screen		83	4,029	2,266
9	260	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Adjustable Baffles		83	4,029	2,266
9	261	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Automated Screen Brush Cleaners		83	4,029	2,266
9	262	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Scour Protection		83	4,029	2,266
9	263	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Structure	Electric Winches For Vertical Slide Gates		83	4,029	2,266
9	264	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen					
9	265	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - From Stockpile		88	6,698	3,766
9	266	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Compacted Embankment - Core Material		88	6,698	3,766
9	267	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Geotextile Fabric		80	2,963	1,666
9	268	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	9" Bedding		84	4,337	2,439
9	269	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Stone Slope Protection, Type 1		83	4,029	2,266
9	270	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
9	271	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Chain Link Fence W/Barbed Wire		80	2,963	1,666
9	272	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Connection Embankments For Fish Screen	Automatic Entrance Gate		81	3,070	1,727
9	273	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure					
9	274	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Concrete		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	275	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Reinforcing Steel		83	4,029	2,266
9	276	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	48" Steel Pipe		83	4,029	2,266
9	277	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Fish Screen Outlet Structure	Mobilization		80	2,963	1,666
9	278	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
9	279	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Clearing & Grubbing		87	6,126	3,445
9	280	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Stockpile		88	6,698	3,766
9	281	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Excavation To Disposal Off Site		88	6,698	3,766
9	282	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Cut-Off Wall (Sheet Piles)		103	38,638	21,728
9	283	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure					
9	284	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	12" Square Concrete Piles		103	38,638	21,728
9	285	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Concrete		83	4,029	2,266
9	286	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Reinforcing Steel		83	4,029	2,266
9	287	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Carbon/Galvanized Steel		83	4,029	2,266
9	288	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Stainless Steel		83	4,029	2,266
9	289	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Pipe Handrail		83	4,029	2,266
9	290	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Channel Control Structure	Guardrail		83	4,029	2,266
9	291	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates					

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	292	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Tainter Gate Steel		83	4,029	2,266
9	293	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Motor Operated Hoist W/Wire Ropes		83	4,029	2,266
9	294	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Miscellaneous Steel		83	4,029	2,266
9	295	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Stainless Steel		83	4,029	2,266
9	296	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trash Rack - Nelson Suds		83	4,029	2,266
9	297	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake Units		83	4,029	2,266
9	298	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Trashrake - Structural Support Steel		83	4,029	2,266
9	299	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Radial Gates	Rock Slope Protection		83	4,029	2,266
9	300	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments					
9	301	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - From Stockpile		88	6,698	3,766
9	302	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Compacted Embankment - Core Material		88	6,698	3,766
9	303	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Access Road (4" AC / 6" AB, 24' Wide)		88	6,698	3,766
9	304	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Chain Link Fence W/Barbed Wire		80	2,963	1,666
9	305	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Automated Entrance Gate		81	3,070	1,727
9	306	GROUP 6	Fresno Slough Dam	Bypass Canal - North & South Options Fish Screen	Bypass Control Embankments	Mobilization		80	2,963	1,666
9	146	GROUP 7	Fresno Slough Dam							
9	147	GROUP 7	Fresno Slough Dam	Channel Excavation						
9	148	GROUP 7	Fresno Slough Dam	Channel Excavation	Excavation (Bulldozer)			88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	149	GROUP 7	Fresno Slough Dam	Channel Excavation	Excavation & Haul Material By Truck (<20 Miles)			88	6,698	3,766
9	150	GROUP 7	Fresno Slough Dam	Channel Excavation	Mobilization			80	2,963	1,666
9	151	GROUP 8	Fresno Slough Dam							
9	152	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined						
9	153	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General					
9	154	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Clearing & Grubbing		87	6,126	3,445
9	155	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Water For Dust Abatement		79	2,376	1,336
9	156	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	SWPPP		75	1,581	889
9	157	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Worker Protection		82	3,529	1,984
9	158	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Bridge (30'x165')		83	4,029	2,266
9	159	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	General	Bridge Appurtenances		83	4,029	2,266
9	160	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation					
9	161	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Course Canal Excavation (Loader & Dozer)		88	6,698	3,766
9	162	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Haul Off Site (<20 Miles, Main Canal)		88	6,698	3,766
9	163	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Concrete Liner @ 6" Thick		84	4,462	2,509
9	164	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Canal Excavation	Riprap Approach (25' x bottom Canal Width)		83	4,029	2,266
9	165	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)					
9	166	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Compacted Embankment		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	167	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Inspection Trench (20% Of Levee Length)		88	6,698	3,766
9	168	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Seeding (Levee Slopes)		88	6,698	3,766
9	169	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Ramps & Turnabouts		88	6,698	3,766
9	170	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Levee Aggregate Base Roadway		88	6,698	3,766
9	171	GROUP 8	Fresno Slough Dam	San Joaquin River Bypass Canal South Option Lined	Levee Construction (Left & Right)	Mobilization		80	2,963	1,666
9	471	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits							
9	472	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)						
9	473	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)					
9	474	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Clearing & Grubbing		87	6,126	3,445
9	475	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Onsite Earthwork For Anchor Systems (Remove & Recompact)		84	4,462	2,509
9	477	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Deliver Materials (CMI Atlanta GA, 1 Truck)		76	1,774	998
9	478	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Construct Driving Guide & Use As Wales		83	4,029	2,266
9	479	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Sheet Pile Installation (Single Sheet 20'x420')		103	38,638	21,728
9	480	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Caps For Tops (20' Lengths Material & Labor)		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	481	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Anchor Support System (Pilings, Cable, Wales, Etc)		83	4,029	2,266
9	482	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 1)	Grade Control Structure Cost (Single Structure)	Dust Control		79	2,376	1,336
9	483	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)						
9	484	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)					
9	485	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Clearing & Grubbing		87	6,126	3,445
9	486	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Onsite Earthwork For Anchor Systems (Remove & Recompect)		84	4,462	2,509
9	488	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Deliver Materials (CMI Atlanta GA, 2 Trucks)		76	1,774	998
9	489	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Construct Driving Guide & Use As Wales		83	4,029	2,266
9	490	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Sheet Pile Installation (Single Sheet 20'x420')		103	38,638	21,728
9	491	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Caps For Tops (20' Lengths Material & Labor)		83	4,029	2,266
9	492	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Anchor Support System (Pilings, Cable, Wales, Etc)		83	4,029	2,266
9	493	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Drop Structure (Weir 2)	Grade Control Structure Cost (Single Structure)	Dust Control		79	2,376	1,336

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	494	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Bank Revetment						
9	495	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Bank Revetment	Riprap - Labor			83	4,029	2,266
9	497	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Temporary Bypass Channel						
9	498	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Temporary Bypass Channel	Coffer Dam			103	38,638	21,728
9	499	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Temporary Bypass Channel	Dewatering (Upstream & Downstream)			83	4,029	2,266
9	500	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Temporary Bypass Channel	Channel Excavation (Bypass)			88	6,698	3,766
9	501	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Other Costs						
9	502	GROUP 9	MPBC Initial Alternative 3 FSD Mendota Dam Retrofits	Other Costs	Mobilization			80	2,963	1,666
9	63	GROUP 10	Relocation/Modifications							
9	64	GROUP 10	Relocation/Modifications	Canal						
9	65	GROUP 10	Relocation/Modifications	Canal	Canal Relocations			88	6,698	3,766
9	66	GROUP 10	Relocation/Modifications	Canal	Mobilization			80	2,963	1,666
9	67	GROUP 10	Relocation/Modifications	Utilities						
9	68	GROUP 10	Relocation/Modifications	Utilities	Overhead Electrical Distribution Removal & Replacement			83	4,029	2,266
9	69	GROUP 10	Relocation/Modifications	Utilities	Mobilization			80	2,963	1,666
9	70	GROUP 10	Relocation/Modifications	Utilities						

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	71	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)						
9	72	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction					
9	73	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Clearing & Grubbing		87	6,126	3,445
9	74	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Earthwork (Using Loader & Truck)		88	6,698	3,766
9	75	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Revegetation		88	6,698	3,766
9	76	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Pull Pump & Column & Reinstall After Modifications		83	4,029	2,266
9	77	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Column Extension		83	4,029	2,266
9	78	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Casing Extension		83	4,029	2,266
9	79	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Discharge Piping Modifications		83	4,029	2,266
9	80	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Replace Electrical Panel		81	3,070	1,727
9	81	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	PG&E Electrical Service		81	3,070	1,727
9	82	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Dust Control		79	2,376	1,336

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	83	GROUP 10	Relocation/Modifications	Groundwater Well Floodproofing (Quantities Reflect 2 Each Locations)	Site Preparation & Construction	Mobilization		80	2,963	1,666
9	307	GROUP 11	Fresno Slough Dam							
9	308	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1						
9	309	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station					
9	310	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Clearing & Grubbing		87	6,126	3,445
9	311	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Site Excavation		88	6,698	3,766
9	312	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Excavate Ditch To Connect Pump Inlet To River Thalweg		88	6,698	3,766
9	313	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Structure Backfill		88	6,698	3,766
9	314	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Structure Concrete		83	4,029	2,266
9	315	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Pumps & Motors (50HP)		83	4,029	2,266
9	316	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	36" Pump Discharge Assemblies		80	2,963	1,666
9	317	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Trashracks		83	4,029	2,266
9	318	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Miscellaneous Metals		83	4,029	2,266
9	319	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Flow Meter In Each Discharge Pipe		81	3,070	1,727
9	320	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Coffer Dam		103	38,638	21,728
9	321	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Dewatering Within Coffer Dam		83	4,029	2,266
9	322	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Dust Control		79	2,376	1,336
9	323	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	SWPPP		75	1,581	889
9	324	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Mendota Pool Pump Station	Worker Protection		82	3,529	1,984
9	325	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)					
9	326	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Clearing & Grubbing		87	6,126	3,445
9	327	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Site Excavation		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	328	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Loader/Excavator & Truck For Material (Compact Volume +20%)		88	6,698	3,766
9	329	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Haul Truck (<20 Miles Transport (Compacted Volume +20%))		88	6,698	3,766
9	330	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Earthwork Fill (Compacted)		88	6,698	3,766
9	331	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Structure Concrete (Headwall)		83	4,029	2,266
9	332	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Transition Structure Concrete		83	4,029	2,266
9	333	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Purchasing & Hauling Gravel For Roadway, 100 LB/CF		86	5,617	3,159
9	334	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Gravel Placement For Road At 6" Thick		88	6,698	3,766
9	335	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Dust Control		79	2,376	1,336
9	336	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	SWPPP		75	1,581	889
9	337	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Earthen Canal (Columbia Canal Feeder)	Worker Protection		82	3,529	1,984
9	338	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon					
9	339	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Clearing & Grubbing		87	6,126	3,445
9	340	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Excavate & Fill Bore Pit (30' x 30' x 22' Deep)		83	4,029	2,266
9	341	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Bore & Jack 114" Steel Carrier Pipe		86	5,460	3,070
9	342	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Reinforced Concrete Pipe (RCP, Pipe, 84", D-25)		83	4,029	2,266
9	343	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Reinforced Concrete Pipe (RCP, Bends, 84", D-25)		83	4,029	2,266
9	344	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Pressure Grout Annular Space		82	3,619	2,035
9	345	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Excavate & Fill Receiving Pit (30' x 30' x 22' Deep)		83	4,029	2,266
9	346	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Structure Excavation (Inlet Structure)		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	347	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Structure Backfill		88	6,698	3,766
9	348	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Structure Concrete (Inlet Structure)		83	4,029	2,266
9	349	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Dust Control		79	2,376	1,336
9	350	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	SWPPP		75	1,581	889
9	351	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Siphon	Worker Protection		82	3,529	1,984
9	352	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station					
9	353	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Clearing & Grubbing		87	6,126	3,445
9	354	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Structure Excavation		88	6,698	3,766
9	355	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Structure Backfill		88	6,698	3,766
9	356	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Structure Concrete		83	4,029	2,266
9	357	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Pumps & Motors (75HP)		83	4,029	2,266
9	358	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	54" Pump Discharge Assemblies		80	2,963	1,666
9	359	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	72" Steel Pipe		84	4,462	2,509
9	360	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Trashrack		83	4,029	2,266
9	361	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Miscellaneous Metals		83	4,029	2,266
9	362	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Coffer Dam		103	38,638	21,728
9	363	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Dewatering Within Coffer Dam		83	4,029	2,266
9	364	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Dust Control		79	2,376	1,336
9	365	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	SWPPP		75	1,581	889
9	366	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Columbia Canal Pump Station	Worker Protection		82	3,529	1,984
9	367	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal					
9	368	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Clearing & Grubbing		87	6,126	3,445
9	369	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Structure Concrete (West Check Structure & Headwall)		83	4,029	2,266
9	370	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Riprap, Facing Class Purchase, 100 LB/CF, 2' Deep		83	4,029	2,266

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	371	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Remove Old Pump Structure & Flume		83	4,029	2,266
9	372	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Onsite Excavation		88	6,698	3,766
9	373	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Loader/Excavator & Truck For Material (Compact Volume +20%)		88	6,698	3,766
9	374	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Haul Truck (<20 Miles Transport (Compacted Volume +20%))		88	6,698	3,766
9	375	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Raising Canal 5' - 2,700', 1.5 Side Slopes, 4' Bottom, 12' Roadways		88	6,698	3,766
9	376	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Canal Lining At 6" Thick		83	4,029	2,266
9	377	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Purchasing & Hauling Gravel For Roadway, 100 LB/CF		86	5,617	3,159
9	378	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Gravel Placement For Road At 6" Thick, 2,700' On Both Banks		88	6,698	3,766
9	379	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Structure Concrete (East Check Structure)		83	4,029	2,266
9	380	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Dust Control		79	2,376	1,336
9	381	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	SWPPP		75	1,581	889
9	382	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Worker Protection		82	3,529	1,984
9	383	GROUP 11	Fresno Slough Dam	Columbia Canal Siphon FP-1	Raising Columbia Canal	Mobilization		80	2,963	1,666
9	384	GROUP 12	Fresno Slough Dam							
9	385	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations						
9	386	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment					
9	387	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Clearing & Grubbing		87	6,126	3,445
9	388	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Demolish Existing Headworks		87	6,126	3,445
9	389	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Onsite Excavation		88	6,698	3,766
9	390	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Earthwork Fill (Compacted)		88	6,698	3,766
9	391	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Concrete Canal Lining (6" Thickness)		83	4,029	2,266
9	392	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Buy & Haul Gravel For Roadway, 100 LB/CF		88	6,698	3,766

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	393	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Gravel Placement For Road At 6" Thick		88	6,698	3,766
9	394	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Riprap, Facing Class Purchase, 100 LB/CF, 2' Deep		83	4,029	2,266
9	395	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Place Riprap		83	4,029	2,266
9	396	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Dust Control		79	2,376	1,336
9	397	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	SWPPP		75	1,581	889
9	398	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Main Canal Realignment	Worker Protection		82	3,529	1,984
9	399	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment					
9	400	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Clearing & Grubbing		87	6,126	3,445
9	401	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Demolish Existing Headworks		87	6,126	3,445
9	402	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Onsite Excavation		88	6,698	3,766
9	403	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Loader/Excavator & Truck For Material (Compacted Vol + 20%)		88	6,698	3,766
9	404	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Haul Truck (<20 Miles Transport, Compacted Vol + 20%)		88	6,698	3,766
9	405	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Earthwork Fill (Compacted)		88	6,698	3,766
9	406	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Concrete Canal Lining (6" Thickness)		83	4,029	2,266
9	407	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Buy & Haul Gravel For Roadway, 100 LB/CF		88	6,698	3,766
9	408	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Gravel Placement For Road At 6" Thick		88	6,698	3,766
9	409	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Riprap, Facing Class Purchase, 100 LB/CF, 2' Deep		83	4,029	2,266
9	410	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Place Riprap		83	4,029	2,266
9	411	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Dust Control		79	2,376	1,336
9	412	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	SWPPP		75	1,581	889
9	413	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Helm's Ditch Realignment	Worker Protection		82	3,529	1,984
9	414	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure					
9	415	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Drive & Remove 1 Row Temp Sheet Piling To Isolate Inlet		103	38,638	21,728

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	416	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Dewater Behind Sheet Piling		83	4,029	2,266
9	417	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Furnish & Install 1 Row Permanent Sheet Piling For Cut-Off Wall		103	38,638	21,728
9	418	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Structure Concrete		83	4,029	2,266
9	419	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Furnish & Install 15' Wide x 15' Tall Radial Gates		83	4,029	2,266
9	420	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Furnish & Install 3 Wire Rope Hoists For Radial Gates		83	4,029	2,266
9	421	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	48" Concrete Pipeline		83	4,029	2,266
9	422	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Concrete Junction Box With Slide Gate		80	2,963	1,666
9	423	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Excavation For North Headworks Structure		88	6,698	3,766
9	424	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Backfill Around North Headworks Structure		88	6,698	3,766
9	425	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Onsite Electrical/Telemetry		81	3,070	1,727
9	426	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Miscellaneous Metals		83	4,029	2,266
9	427	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Dust Control		79	2,376	1,336
9	428	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	SWPPP		75	1,581	889
9	429	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Control Structure	Worker Protection		82	3,529	1,984
9	430	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal					
9	431	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	120' x 30' Bridge Structure (Pilings, Abutments, Excavation, Backfill, Stem,		83	4,029	2,266
9	433	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	Modify Mendota Potable Water Pipeline To Cross Bridge		83	4,029	2,266
9	434	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	Dust Control		79	2,376	1,336
9	435	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	SWPPP		75	1,581	889
9	436	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	Worker Protection		82	3,529	1,984
9	437	GROUP 12	Fresno Slough Dam	Main Canal & Helm Ditch Relocations	Bridge Over Realigned Main Canal	Mobilization		80	2,963	1,666
9	438	GROUP 13	Relocations SJR Bypass Canal South Option							

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	439	GROUP 13	Relocations SJR Bypass Canal South Option	Canal						
9	440	GROUP 13	Relocations SJR Bypass Canal South Option	Canal	Canal Relocations			88	6,698	3,766
9	441	GROUP 13	Relocations SJR Bypass Canal South Option	Canal	Mobilization			80	2,963	1,666
9	442	GROUP 13	Relocations SJR Bypass Canal South Option	Utilities						
9	443	GROUP 13	Relocations SJR Bypass Canal South Option	Utilities	Overhead Electrical Distribution Removal & Replacement			83	4,029	2,266
9	444	GROUP 13	Relocations SJR Bypass Canal South Option	Utilities	Mobilization			80	2,963	1,666
9	445	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station						
9	446	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)					
9	447	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445
9	448	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Canal/Drain Relocation		88	6,698	3,766
9	449	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Concrete Lining (Intake & Outfall)		83	4,029	2,266
9	450	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Rock Riprap At Outfall		83	4,029	2,266
9	451	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Pump & Sump Relocation		83	4,029	2,266
9	452	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	453	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
9	454	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	12" Steel Pipe		83	4,029	2,266
9	455	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
9	456	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Worker Protection		82	3,529	1,984
9	457	GROUP 13	Relocations SJR Bypass Canal South Option	Pump Station	General Pump Station Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
9	458	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing						
9	459	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)					
9	460	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Clearing & Grubbing		87	6,126	3,445
9	461	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Earthwork (Loader & Truck)		88	6,698	3,766
9	462	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Revegetation		88	6,698	3,766
9	463	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Pull Pump & Column and Reinstall After Modifications		83	4,029	2,266
9	464	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Column Extension		83	4,029	2,266
9	465	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Casing Extension		83	4,029	2,266
9	466	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Discharge Pipe Modifications		83	4,029	2,266
9	467	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Replace Electrical Panel		81	3,070	1,727

Schedule Name	Item	Group	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Total Adjusted SPL (dBA) @ 50 feet	Distance to 45 dBA SPL Contour (feet)	Distance to 50 dBA SPL Contour (feet)
9	468	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	PG&E Electrical Service		81	3,070	1,727
9	469	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Dust Control		79	2,376	1,336
9	470	GROUP 13	Relocations SJR Bypass Canal South Option	Deep Well Floodproofing	Site Preparation & Construction (2 Each Locations)	Mobilization		80	2,963	1,666
9	38	GROUP 14	Vegetation & Irrigation							
9	39	GROUP 14	Vegetation & Irrigation	General Description						
9	40	GROUP 14	Vegetation & Irrigation	General Description	Plant Establishment (12 Months)			81	3,070	1,727
9	41	GROUP 14	Vegetation & Irrigation	General Description	Landscape Maintenance (12 Months Or As Needed)			81	3,070	1,727
9	42	GROUP 14	Vegetation & Irrigation	General Description	Agricultural Topsoil (6" Layer)			88	6,698	3,766
9	43	GROUP 14	Vegetation & Irrigation	General Description	Erosion Control Fabric			80	2,963	1,666
9	44	GROUP 14	Vegetation & Irrigation	General Description	Irrigation System			81	3,070	1,727
9	45	GROUP 14	Vegetation & Irrigation	General Description	Beaver Fence			80	2,963	1,666
9	46	GROUP 14	Vegetation & Irrigation	General Description	Seeding			88	6,698	3,766
9	47	GROUP 14	Vegetation & Irrigation	General Description	Pole Cuttings			80	2,963	1,666
9	48	GROUP 14	Vegetation & Irrigation	General Description	Fascine Bundle			80	2,963	1,666
9	49	GROUP 14	Vegetation & Irrigation	General Description	Instream Woody Material			80	2,963	1,666
9	54	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation DP - Cmb			81	3,070	1,727
9	55	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation DP - Crg			81	3,070	1,727
9	56	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation DP - Rbh			81	3,070	1,727
9	57	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation DP - Sgf			81	3,070	1,727
9	60	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation D6 - Swt			81	3,070	1,727
9	61	GROUP 14	Vegetation & Irrigation	General Description	Treepot Installation D6 - Bwt			81	3,070	1,727
9	62	GROUP 14	Vegetation & Irrigation	General Description	Mobilization			80	2,963	1,666

