

Attachment E

Project Impact Tables

Attachment E: Tables 1–4

Table 1: Summary of Permanent and Temporary Impacts by Watershed

Watershed	Devers–Valley Line	Colorado River Switchyard (CRS) Substation–Devers Line	Total
	Non-Wetland Waters (acres)	Non-Wetland Waters (acres)	
Permanent			
San Jacinto Valley	0.01	—	0.01
Whitewater	0.60	0.15	0.75
Hayfield	—	0.10	0.10
Chuckwalla	—	0.02	0.02
Unforeseen Impacts	TBD	TBD	0.13
Subtotal	0.61	0.27	1.01
Temporary			
San Jacinto Valley	0.20	---	0.20
Whitewater	7.01	5.15	12.15
Hayfield	---	0.29	0.29
Chuckwalla	---	2.85	2.85
Unforeseen Impacts	TBD	TBD	0.50
Subtotal	7.21	8.29	15.99
Total	7.82	8.56	17.00

* There will be no impacts to wetlands under the jurisdiction of the State Water Resources Control Board (State Water Board).

Table 2: Summary of Temporary and Permanent Impact Acreage by Feature Type

Jurisdictional Feature Type	Devers–Valley Line			CRS–Devers Line		
	Permanent (acres)	Temporary (acres)	Total (acres)	Permanent (acres)	Temporary (acres)	Total (acres)
Non-Wetland Waters						
Braided Ephemeral Channel	0.14	2.66	2.80	0.27	6.78	7.05
Low-Flow Channel	0.44	4.17	4.61	—	0.41	0.41
Ditches/Culverts	0.00	0.01	0.01	—	—	—
Narrow Ephemeral Channel	0.03	0.37	0.4	-----	1.10	1.10
Non-Wetland Waters Subtotal	0.61	7.21	7.82	0.27	8.29	8.56
Wetlands						
Wetlands	—	—	—	—	—	—
Total*	0.61	7.21	7.82	0.27	8.29	8.56

Table 3: Impact Acreage by Tower Number and Additional Components for the Devers–Valley Line

Devers–Valley Line (DV)						
Tower Number	Associated Components	Non-Wetland Waters (acres) *		Wetlands (acres)		Total
		<i>Permanent</i>	<i>Temporary</i>	<i>Permanent</i>	<i>Temporary</i>	
1000	DV pull site no. 1, and access road to DV pull site no. 1	—0.01		—	—	0.01
1001	DV guard structures 3 and 4	—	0.01	—	—	0.01
1002	DV guard structure 4 and temporary construction area	—	0.03	—	—	0.03
1003	Daylight, spur roads, temporary construction, and tower footprint	0.00	0.01	—	—	0.01
1008	Daylight, riprap, temporary construction	0.01	0.01	—	—	0.02
1009	Temporary construction	—	0.00	—	—	0.00
1010	DV pull site No. 4	—	0.09	—	—	0.09
1017	DV guard structure 19	—	0.00	—	—	0.00
1026	Spur roads, temporary construction areas, tower footings, tower footprint, DV pull sites nos. 8 and 9	0.14	2.66	—	—	2.80
1030	Temporary construction areas	—	0.00	—	—	0.00
1047	Temporary construction areas	—	0.00	—	—	0.00
1062	DV pull site no. 20 and access road to the pull site	—	0.02	—	—	0.02
1063	Daylight, riprap, spur road, temporary construction area, tower footings, tower footprint, DV pull site no. R3, and DV wire site no. 23	0.20	2.55	—	—	2.75
1079	Daylight, riprap, spur road, temporary construction area, tower footings, tower footprint, DV splice site no. 7	0.16	0.36	—	—	0.52
1083	DV guard structure 54, DV pull site no. 33	—	0.04	—	—	0.04
1084	DV guard structures 54 and 55, temporary construction area, tower footings, tower footprint, DV pull site no. 32	0.00	0.59	—	—	0.59
1085	DV guard structures 56 and 57, spur roads, temporary construction area, tower footprint	0.00	0.06	—	—	0.06
1086	Spur roads, temporary construction area, tower footings, tower footprint	0.07	0.43	—	—	0.5
1087	Daylight, riprap, spur roads, temporary construction area	0.01	0.14	—	—	0.15

Table 3: Impact Acreage by Tower Number and Additional Components for the Devers–Valley Line (Continued)

Devers–Valley Line (DV)						
Tower Number	Associated Components	Non-Wetland Waters (acres) *		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
1120	Temporary construction area	—	0.09	—	—	0.09
1121	Temporary construction area	—	0.01	—	—	0.01
1128	Temporary construction area	—	0.00	—	—	0.00
1141	Daylight, spur roads, temporary construction area	0.01	0.00	—	—	0.01
1149	DV alternative wire site nos. 48 and 49	—	0.01	—	—	0.01
1153	Temporary construction area	—	0.07	—	—	0.07
1156	DV guard structures 100 and 101	—	0.01	—	—	0.01
Total**		0.61	7.21	—	—	7.82

* Zeros indicate that a minor impact occurs at the location but the impacts are less than 0.005 acre.

** Acreage may not total due to rounding.

Table 4: Impact Acreage by Tower Number and Additional Components CRS–Devers Line

CRS–Devers Line (CRD)						
Tower Number	Associated Components	Non-Wetland Waters (acres)*		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
2006	CRD guard structure 6, temporary construction area, tower footings	0.00	0.01	—	—	0.01
2200	CRD guard structures 48 and 49	—	0.10	—	—	0.10
2219	Spur roads, temporary construction area, splice site no. 14, access road to splice site no. 14	0.00	0.03	—	—	0.03
2226X	CRD guard structure 65	—	0.00	—	—	0.00
2230AX	Temporary construction area	—	0.01	—	—	0.01
2248	Temporary construction area	—	0.00	—	—	0.00
2251	Wire site no. 29, pull site 30, splice site no. 19; access road to wire site no. 29, pull site 30, splice site no. 19	—	1.14	—	—	1.14
2254X	CRD guard structure 78, splice site no. 20	—	0.22	—	—	0.22
2255X	Temporary construction area	—	0.03	—	—	0.03
2257X	Spur roads, temporary construction area	0.00	0.01	—	—	0.01
2259	CRD guard structure 80, temporary construction area	—	0.00	—	—	0.00
2260	Temporary construction area, tower footprint, wire site no. 31, pull site no. 32, splice site no. 21;	—	0.34	—	—	0.34

**Table 4: Impact Acreage by Tower Number and Additional Components CRS–Devers Line
(Continued)**

CRS–Devers Line (CRD)						
Tower Number	Associated Components	Non-Wetland Waters (acres)*		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
	access road to wire site no. 31, pull site no. 32, splice site no. 21					
2261X	Temporary construction area	—	0.01	—	—	0.01
2263	Spur roads, temporary construction area, tower footings	0.00	0.01	—	—	0.01
2264	CRD guard structure 83, temporary construction area	—	0.01	—	—	0.01
2265ALT X	CRD guard structure 84, riprap and gabion wet crossing, spur roads, temporary construction area	0.00	0.17	—	—	0.17
2268	Temporary construction area; wire site no. 33, pull site no. 34, splice site no. 23; access road to wire site no. 33, pull site no. 34, splice site no. 23	—	0.02	—	—	0.02
2269	Temporary construction area, wire site no. 33, pull site no. 34, splice no. 23	—	0.01	—	—	0.01
2300X	Temporary construction area	—	0.10	—	—	0.10
2301X	Temporary construction area	—	0.01	—	—	0.01
2302XX	Temporary construction area	—	0.02	—	—	0.02
2303X	Spur roads, temporary construction area, splice site no. 24, access road to splice site no. 24	0.00	0.02	—	—	0.02
2304	Temporary construction area	—	0.02	—	—	0.02
2305	Access road to CRD fiber-optic pull site 33, wire site no. 35, pull site no. 36, splice site no. 25	—	0.00	—	—	0.00
2306	CRD guard structure 88, wire site no. 35, pull site no. 36, splice site no. 25	—	0.10	—	—	0.10
2313	H1E-CRD heli-landing zone, spur roads, temporary construction area, tower footings, tower footprint	0.06	0.22	—	—	0.28
2315	CRD guard structure 89B, spur roads, temporary construction area, tower footprint	0.00	0.01	—	—	0.01
2316	CRD guard structure 90	—	0.01	—	—	0.01
2319X	Wire site no. 37, pull site no. 38, splice site no. 27	—	0.03	—	—	0.03
2325ALT	Daylight, riprap and gabion wet crossing, spur roads, temporary	0.00	0.00	—	—	0.00

**Table 4: Impact Acreage by Tower Number and Additional Components CRS–Devers Line
(Continued)**

CRS–Devers Line (CRD)						
Tower Number	Associated Components	Non-Wetland Waters (acres)*		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
X	construction area					
2326X	Wire site no. 40	—	0.00	—	—	0.00
2327	CRD guard structure 94	—	0.02	—	—	0.02
2328X	Temporary construction area	—	0.10	—	—	0.10
2329	CRD guard structures 101A and 101B, spur roads, temporary construction area, tower footings, tower footprint	0.04	0.81	—	—	0.85
2332	Temporary construction area, wire site no. 41	—	0.14	—	—	0.14
2336	Spur roads, temporary construction area, splice site no. 30	0.00	0.24	—	—	0.24
2337	Temporary construction area	—	0.09	—	—	0.09
2338	Temporary construction area	—	0.02	—	—	0.02
2339	Spur roads, temporary construction area, tower footings, tower footprint	0.04	0.51	—	—	0.55
2341	Spur roads; temporary construction area; wire site no. 43, pull site no. 44, splice site no. 31	0.00	0.06	—	—	0.06
2349	Temporary construction area, tower footings, tower footprint	0.00	0.11	—	—	0.11
2354	Temporary construction area	—	0.00	—	—	0.00
2400	Spur roads, temporary construction area	0.00	0.14	—	—	0.14
2401	Temporary construction area	—	0.14	—	—	0.14
2404	Temporary construction area; wire site no. 47, pull site no. 48, splice site no. 35	—	0.01	—	—	0.01
2405	Temporary construction area	—	0.01	—	—	0.01
2407	Temporary construction area	—	0.02	—	—	0.02
2410	H4-CRD heli-landing zone	—	0.01	—	—	0.01
2411	Summit yard; wire site no. 49, pull site no. 50, splice site no. 37	—	0.02	—	—	0.02
2414	Spur roads, temporary construction area	0.09	0.02	—	—	0.11
2419	Spur roads	0.01	—	—	—	0.01
2420X	Wire site no. 51, pull site no. 52, splice site no. 39	—	0.00	—	—	0.00
2421XX	Temporary construction area	—	0.00	—	—	0.00
2425ALT	H5-CRD heli-landing zone,	—	0.14	—	—	0.14

**Table 4: Impact Acreage by Tower Number and Additional Components CRS–Devers Line
(Continued)**

CRS–Devers Line (CRD)						
Tower Number	Associated Components	Non-Wetland Waters (acres)*		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
A	temporary construction area					
2431	CRD fiber-optic pull site 51	—	0.00	—	—	0.00
2433	Spur roads, temporary construction area	0.00	0.05	—	—	0.05
2438	Temporary construction area	—	0.01	—	—	0.01
2439	Temporary construction area	—	0.03	—	—	0.03
2442	CRD guard structure 111	—	0.03	—	—	0.03
2445	Temporary construction area	—	0.03	—	—	0.03
2448	Temporary construction area	—	0.01	—	—	0.01
2450X	Temporary construction area	—	0.15	—	—	0.15
2456	Temporary construction area	—	0.00	—	—	0.00
2458	Temporary construction area, access road to splice site no. 46	—	0.01	—	—	0.01
2502	Temporary construction area	—	0.00	—	—	0.00
2503X	Temporary construction area; wire site no. 61, pull site no. 62, splice site no. 47	—	0.01	—	—	0.01
2509	Temporary construction area	—	0.00	—	—	0.00
2511	Spur roads, temporary construction area	0.02	0.15	—	—	0.17
2517	CRD guard structure 119	—	0.00	—	—	0.00
2520	CRD guard structure 124, splice site no. 51	—	0.26	—	—	0.26
2523X	Temporary construction area	—	0.24	—	—	0.24
2524	Temporary construction area	—	0.03	—	—	0.03
2525ALT	Temporary construction area	—	0.02	—	—	0.02
2532ALT	Temporary construction area	—	0.04	—	—	0.04
2534	Temporary construction area	—	0.01	—	—	0.01
2535ALT X	Temporary construction area	—	0.10	—	—	0.10
2539X	Temporary construction area; wire site no. 69, pull site no. 70, splice site no. 54; access road to wire site no. 69, pull site no. 70, splice site no. 54	—	1.09	—	—	1.09
2542X	Temporary construction area	—	0.02	—	—	0.02
2546X	Temporary construction area	—	0.17	—	—	0.17
2549	Splice site no. 56	—	0.01	—	—	0.01
2557	Temporary construction area	—	0.01	—	—	0.01
2559	Temporary construction area	—	0.01	—	—	0.01
2561	Temporary construction area,	0.00	0.08	—	—	0.08

**Table 4: Impact Acreage by Tower Number and Additional Components CRS–Devers Line
(Continued)**

CRS–Devers Line (CRD)						
Tower Number	Associated Components	Non-Wetland Waters (acres)*		Wetlands (acres)		Total
		Permanent	Temporary	Permanent	Temporary	
	tower footings, tower footprint					
2562	Wire site no. 73, pull site no. 74, splice site no. 58	—	0.09	—	—	0.09
2577	Temporary construction area	—	0.01	—	—	0.01
2601	Temporary construction area	—	0.03	—	—	0.03
2602	Temporary construction area, tower footprint	—	0.01	—	—	0.01
2603	Temporary construction area	—	0.02	—	—	0.02
2605	Temporary construction area, splice site no. 62	—	0.10	—	—	0.10
2607	Temporary construction area, tower footprint	—	0.03	—	—	0.03
2609	CRD guard structure 136; temporary construction area; wire site no. 79, pull site no. 80, splice site no. 63	—	0.08	—	—	0.08
2616	Temporary construction area	—	0.01	—	—	0.01
2622X	Spur roads, temporary construction area	0.00	0.02	—	—	0.02
Total**		0.27	8.29	—	—	8.56

* Zeros indicate that a minor impact occurs at the location but the impacts are less than 0.005 acre.

** Acreage may not total due to rounding.