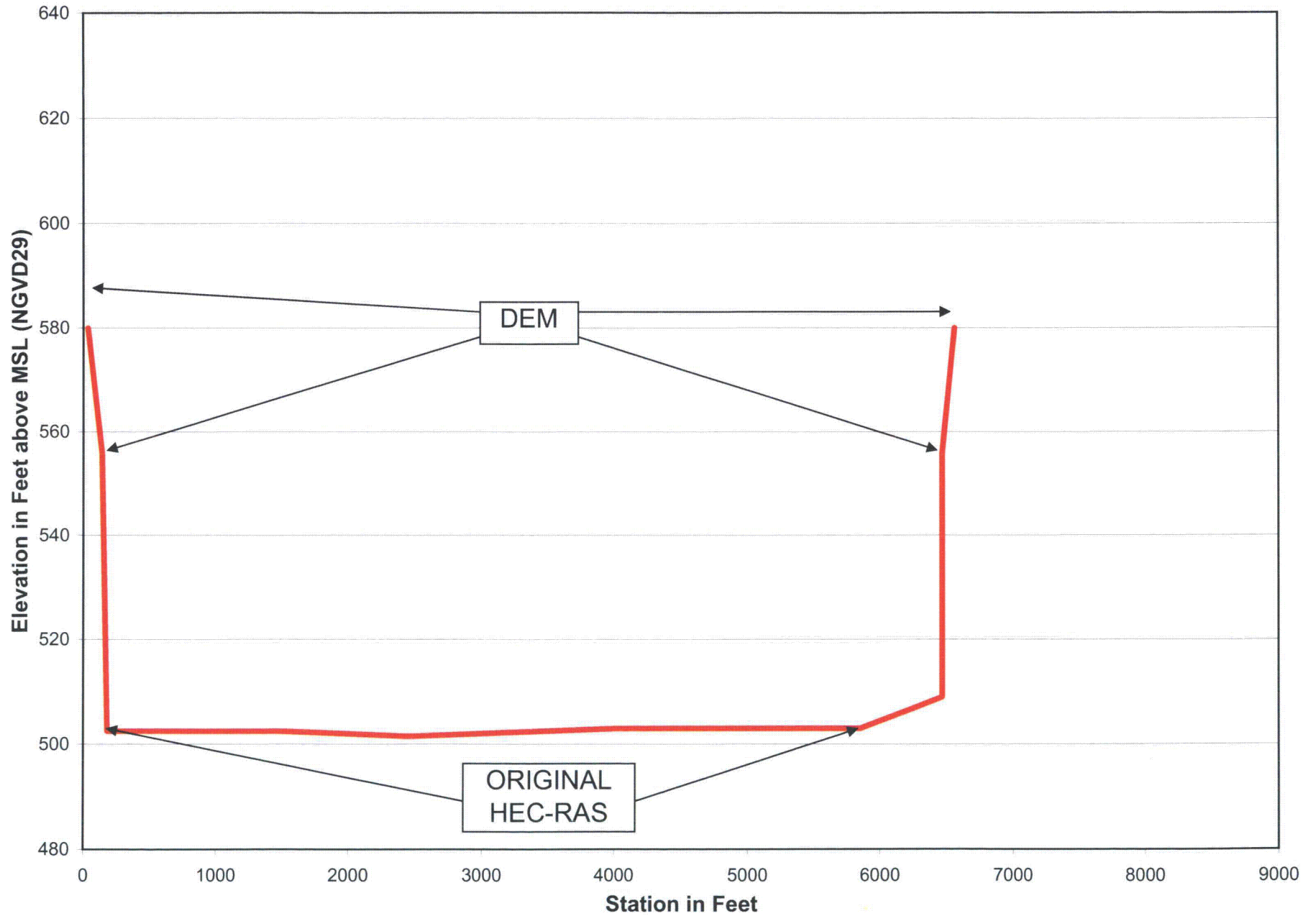
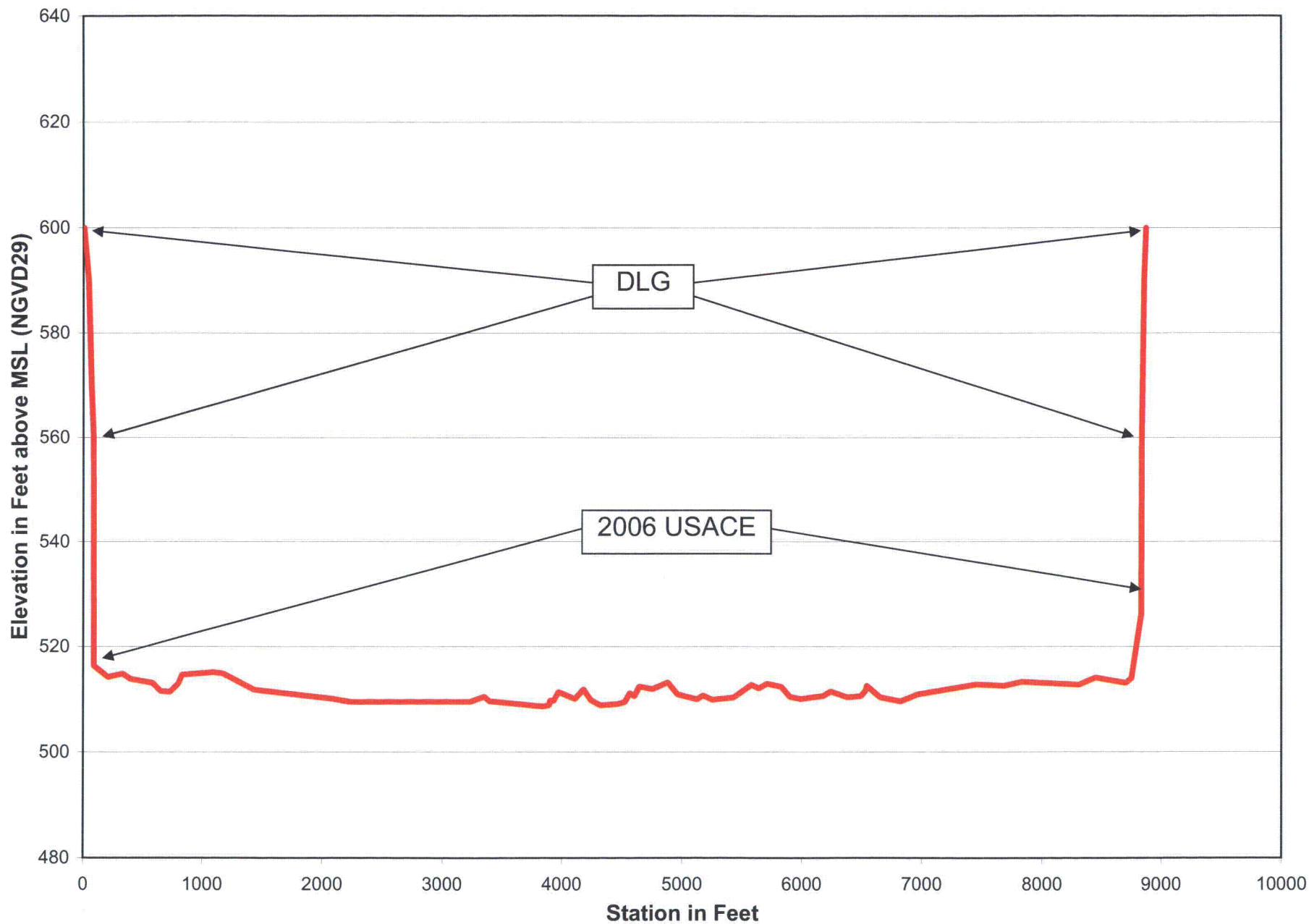


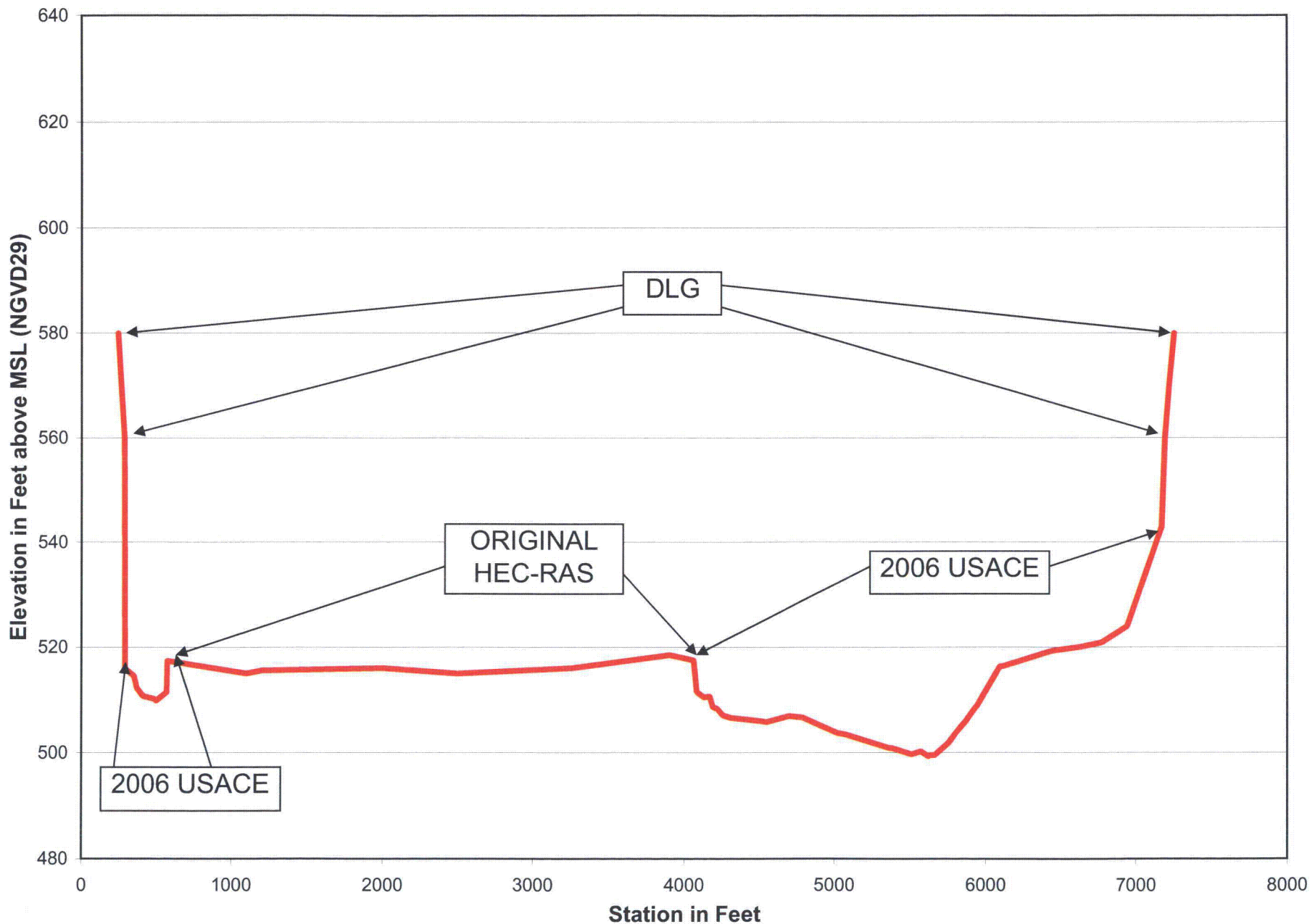
### TRM 274.90



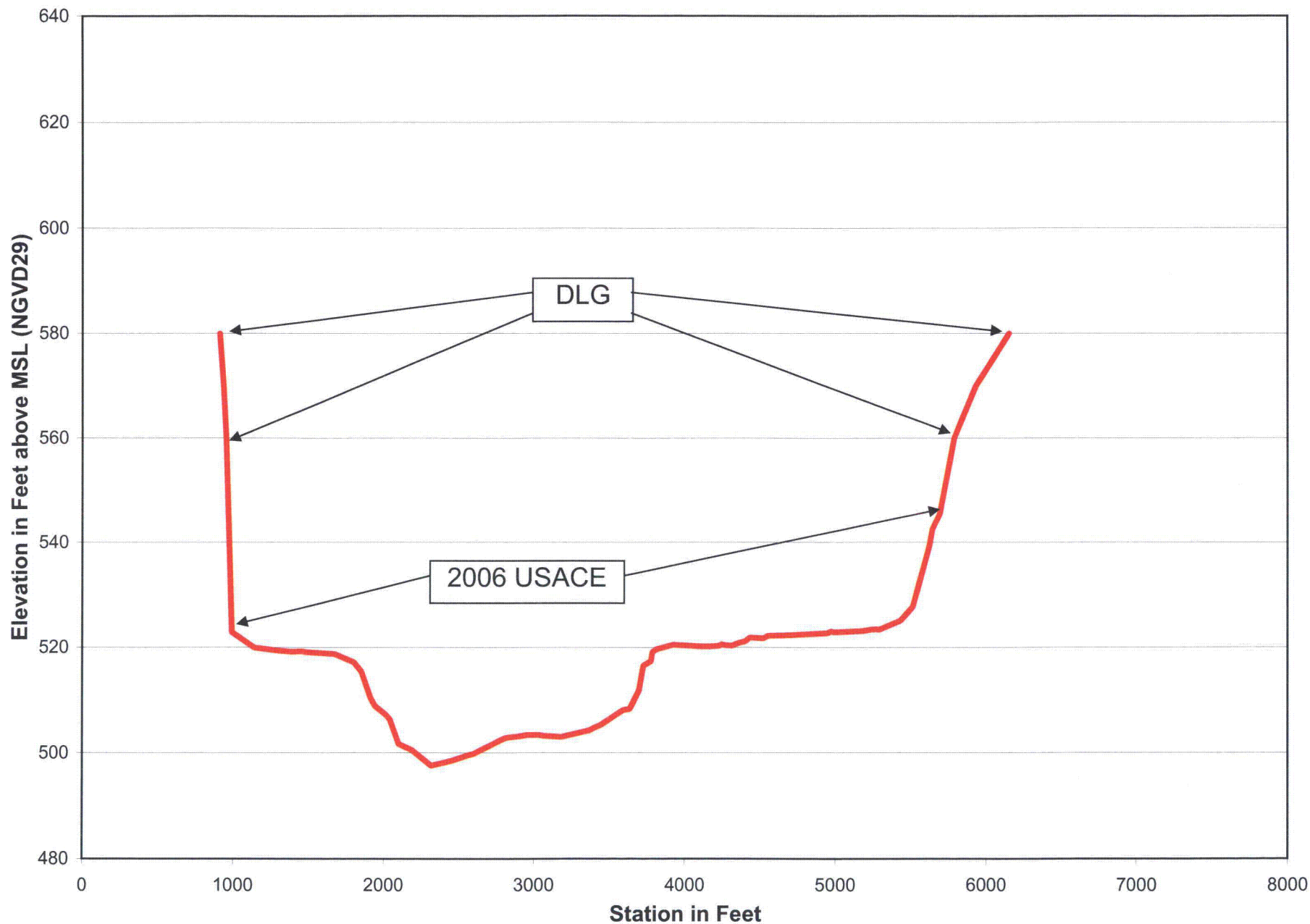
### TRM 276.80



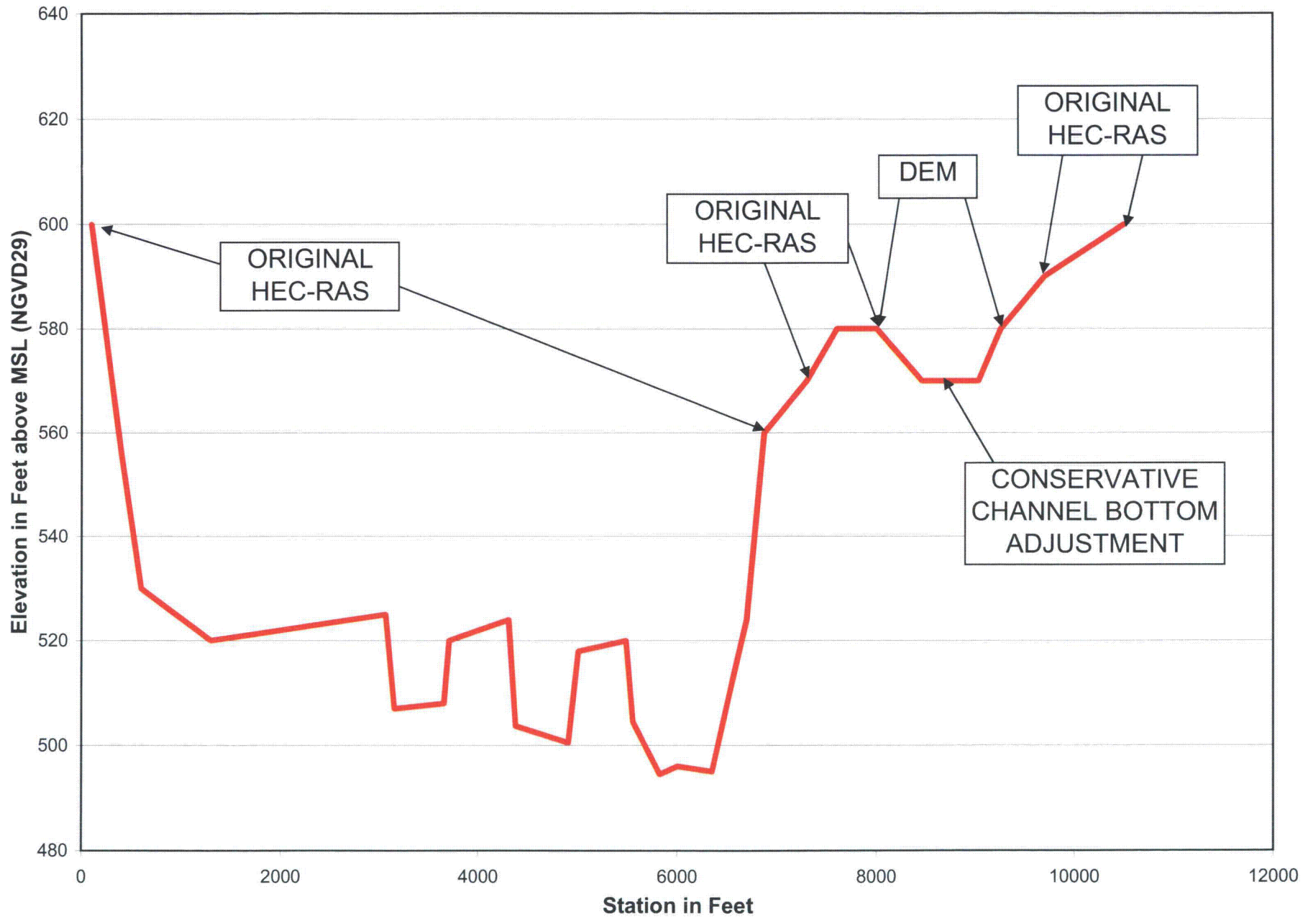
### TRM 278.60



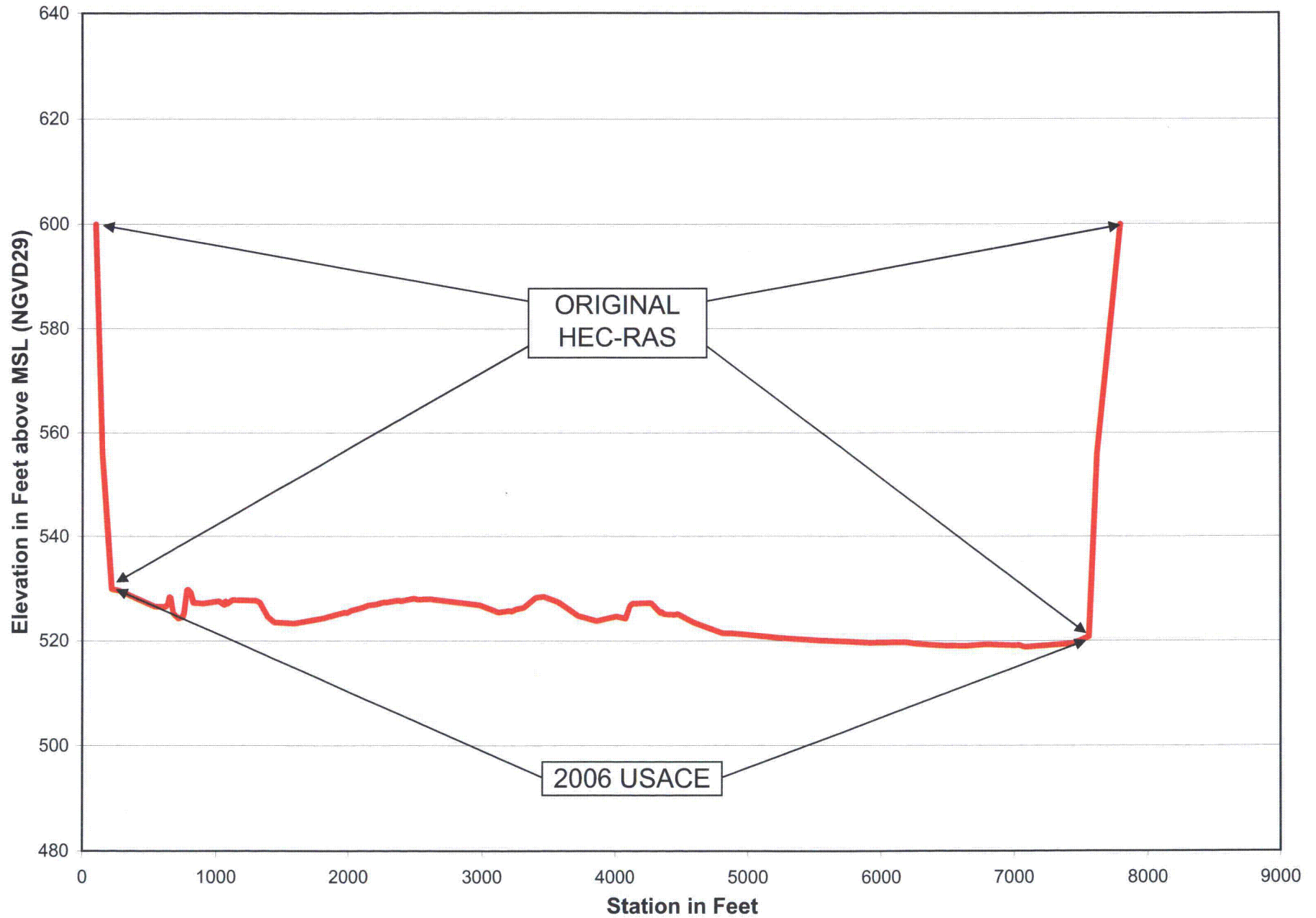
### TRM 281.08



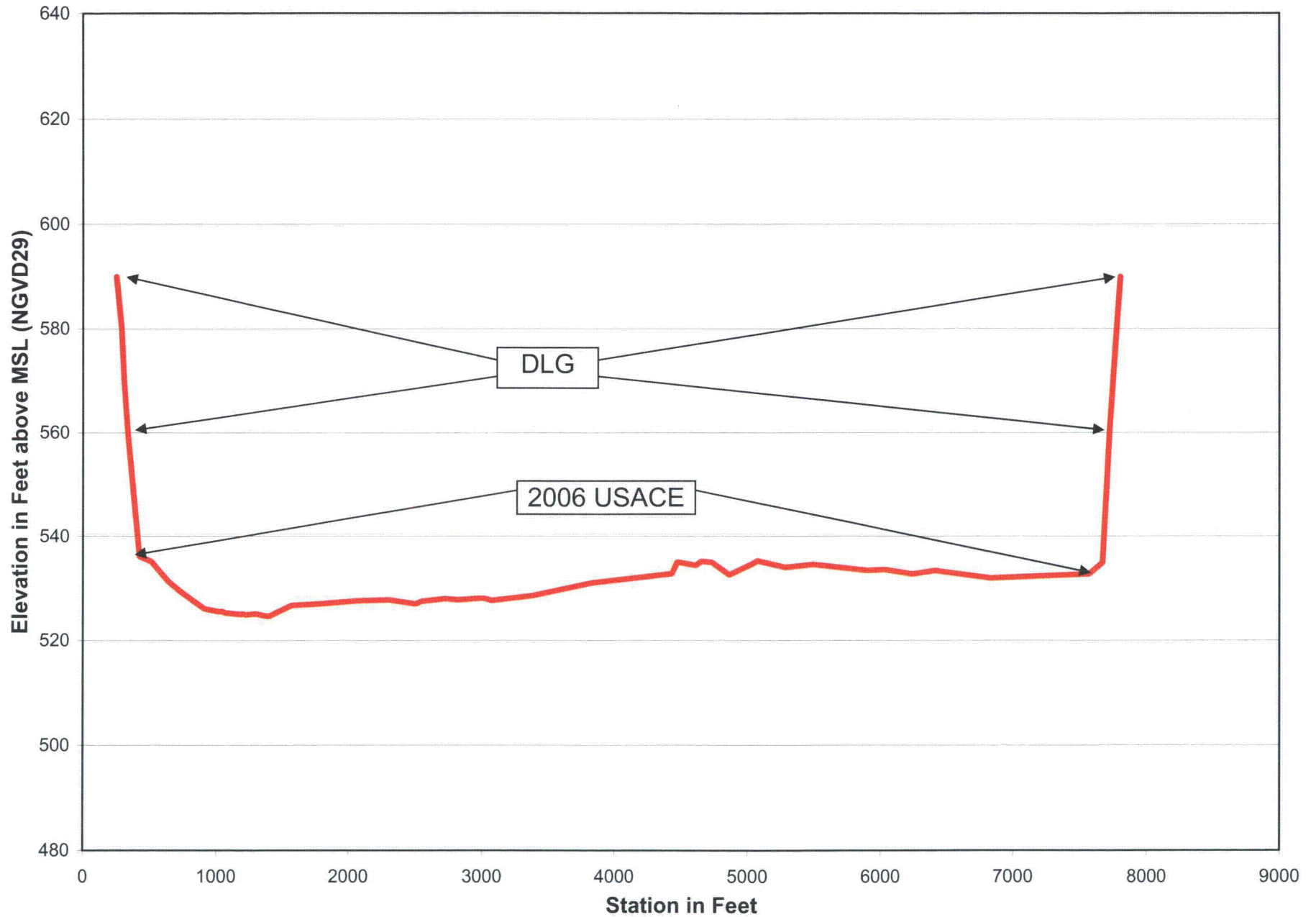
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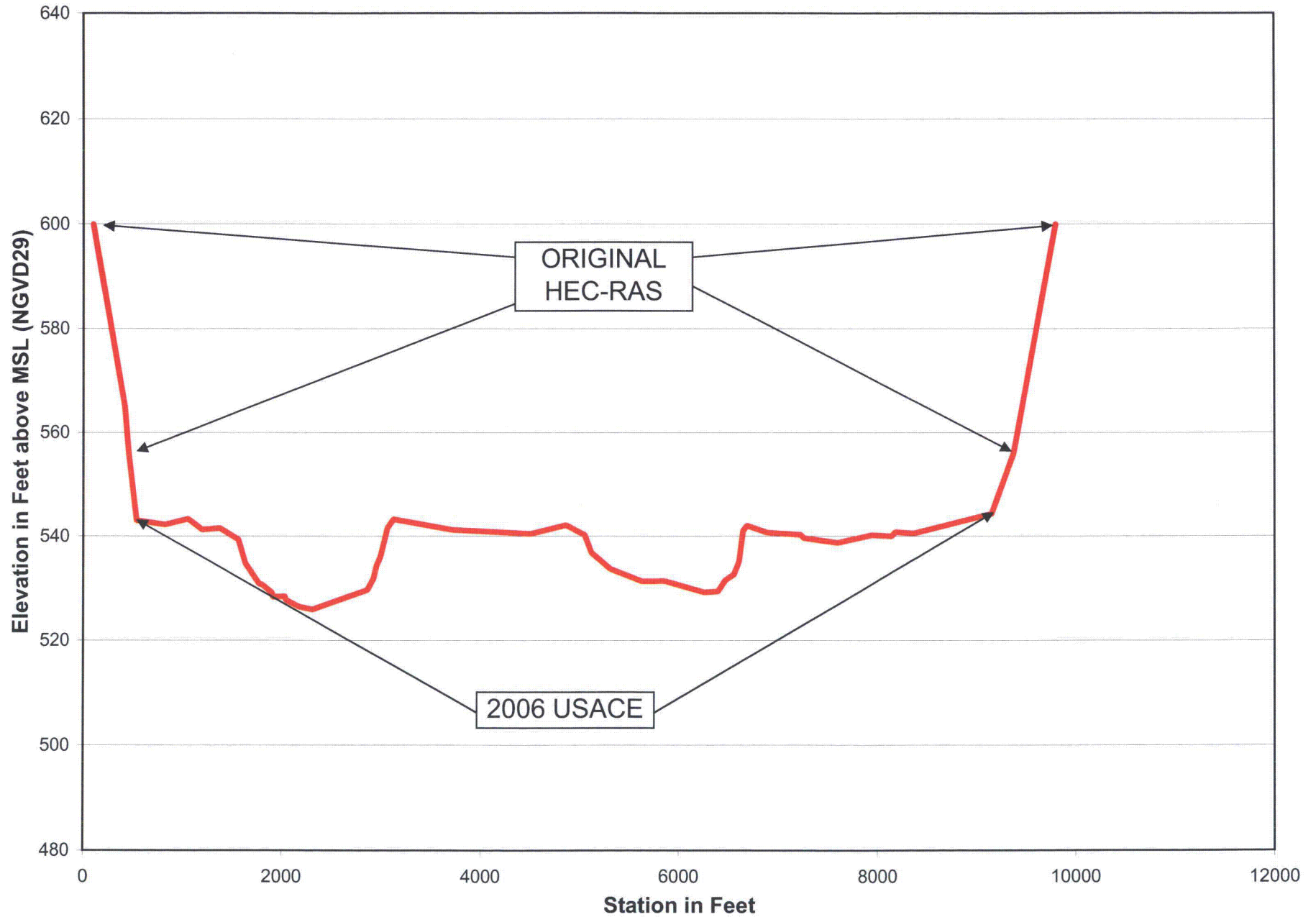
### TRM 285.19



### TRM 287.16

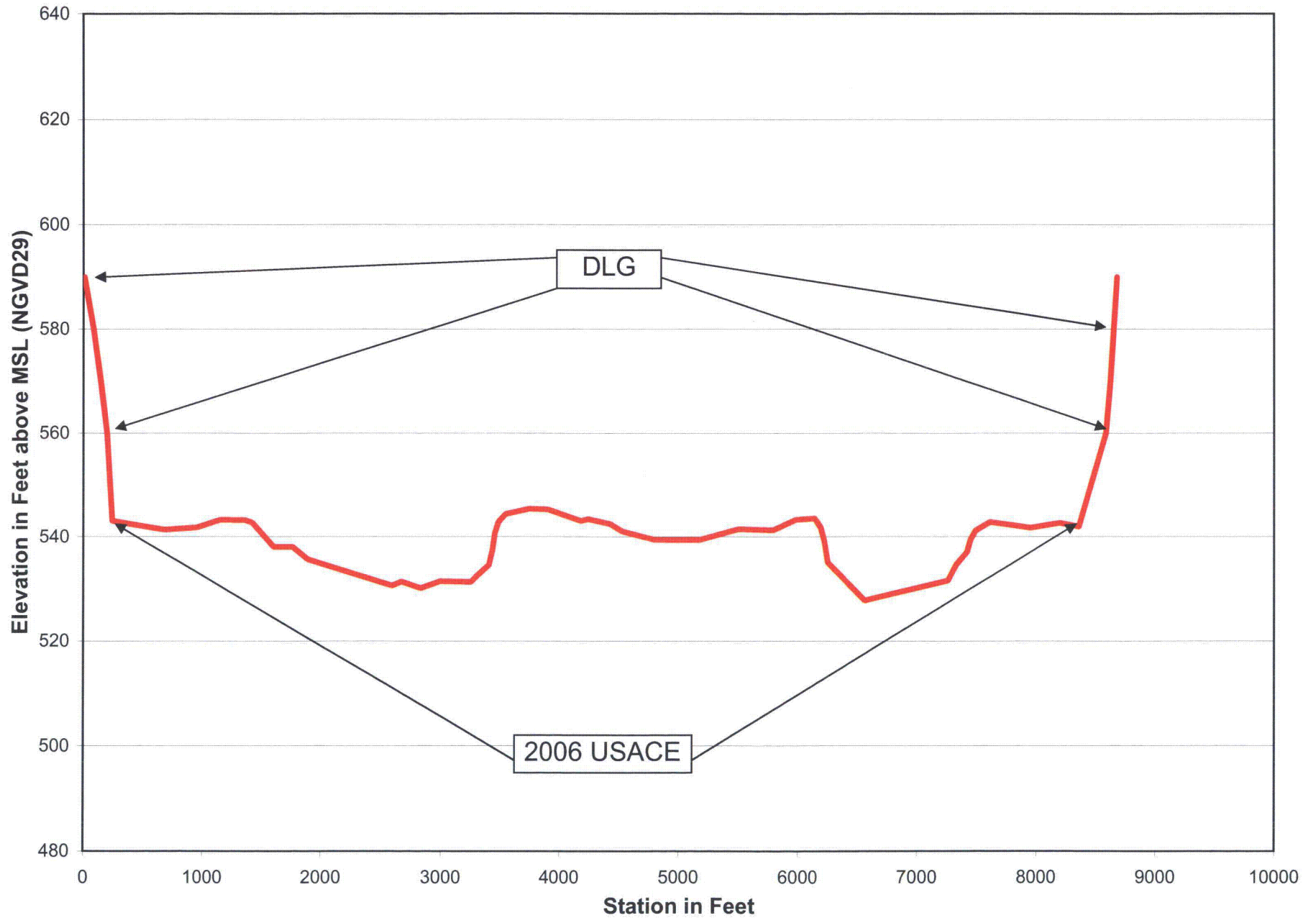


### TRM 289.80

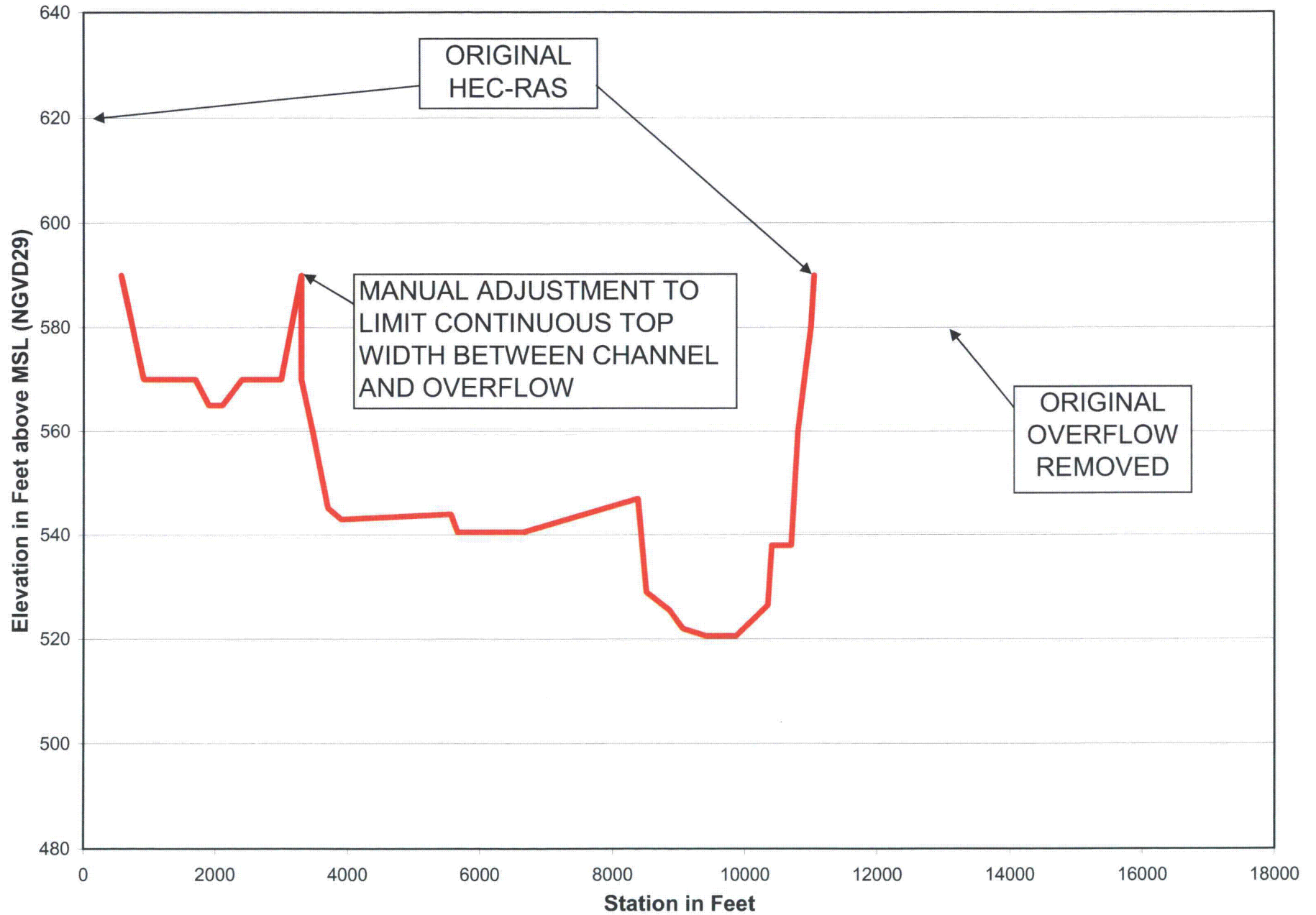




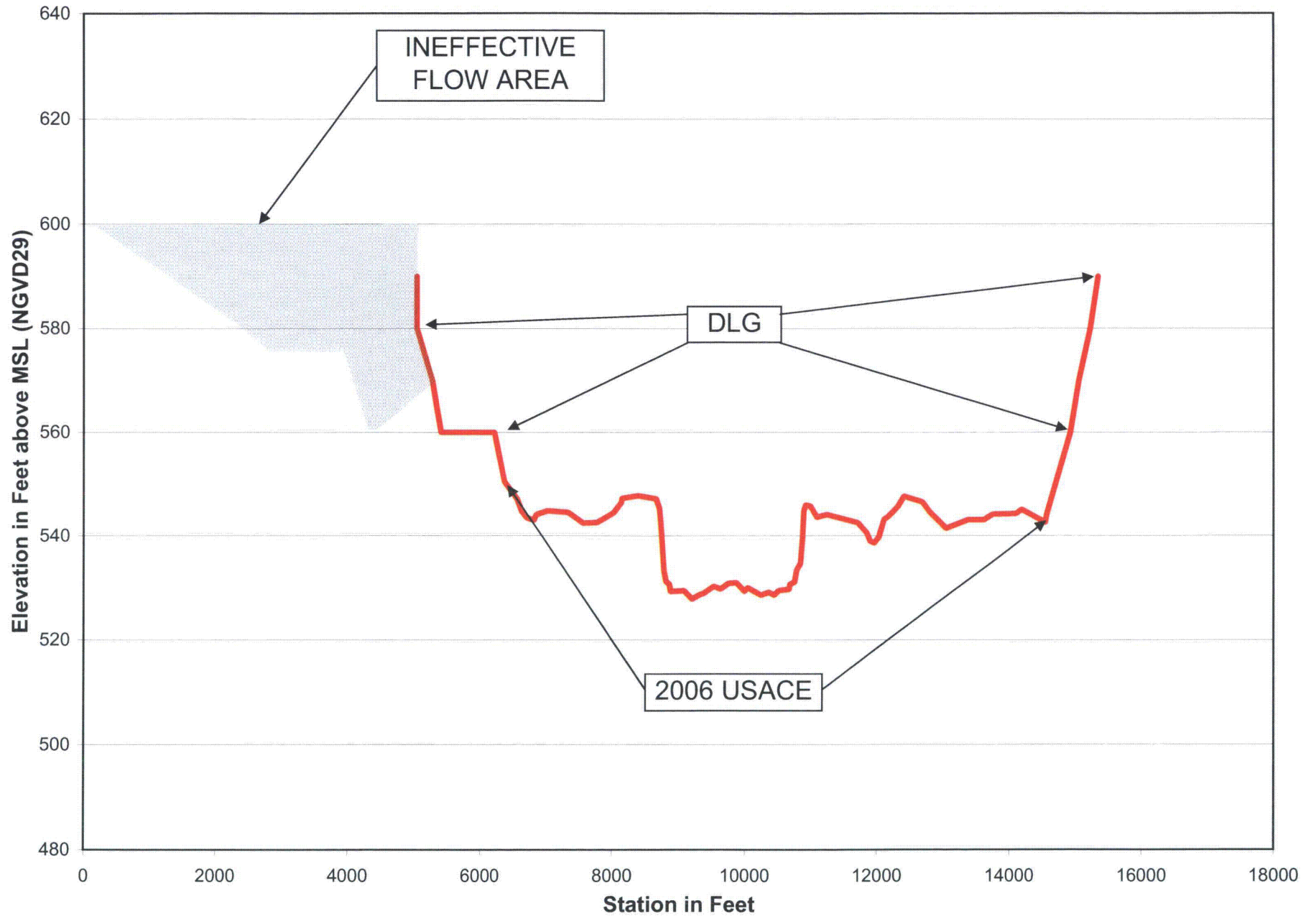
### TRM 291.37



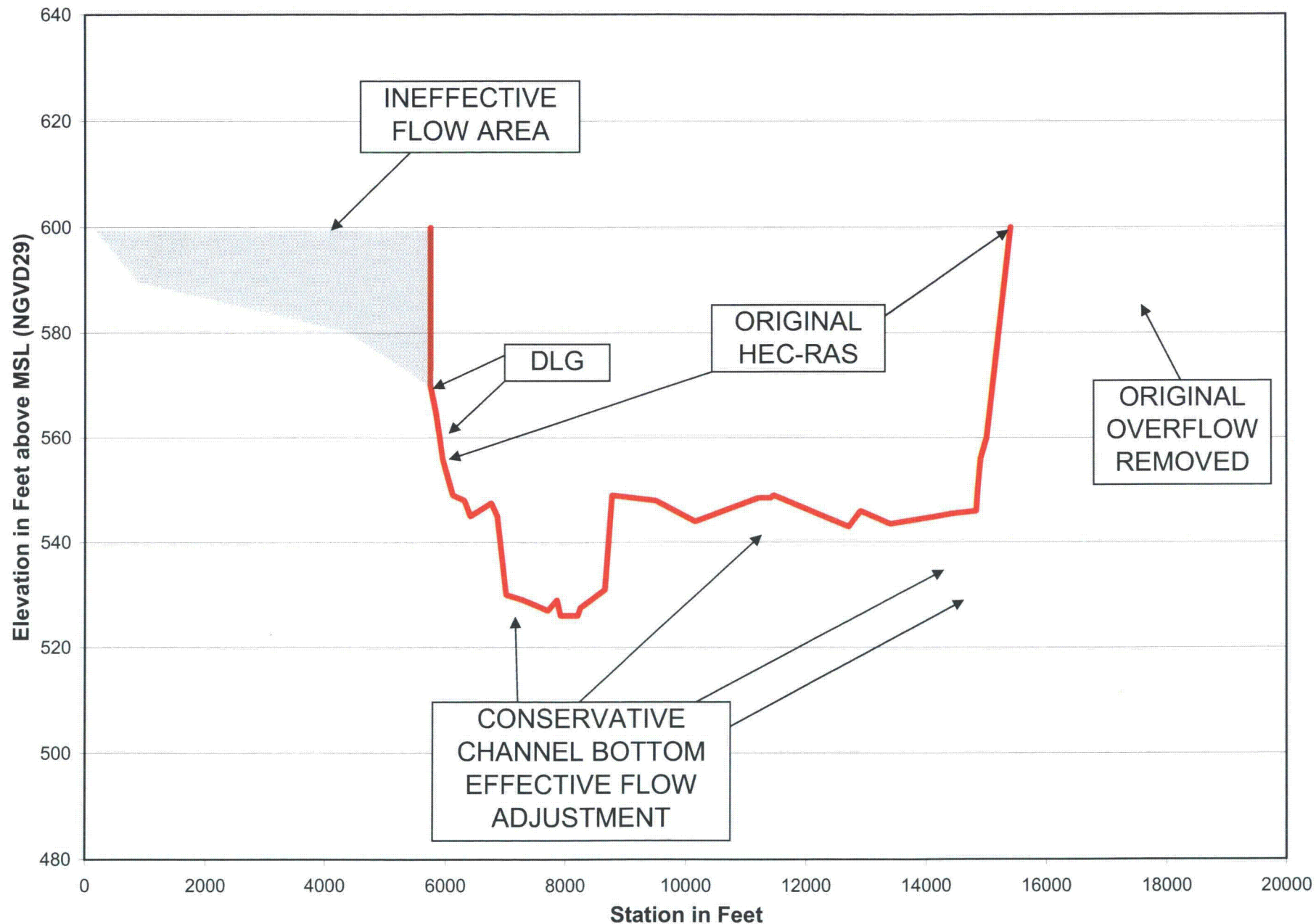
### TRM 293.75



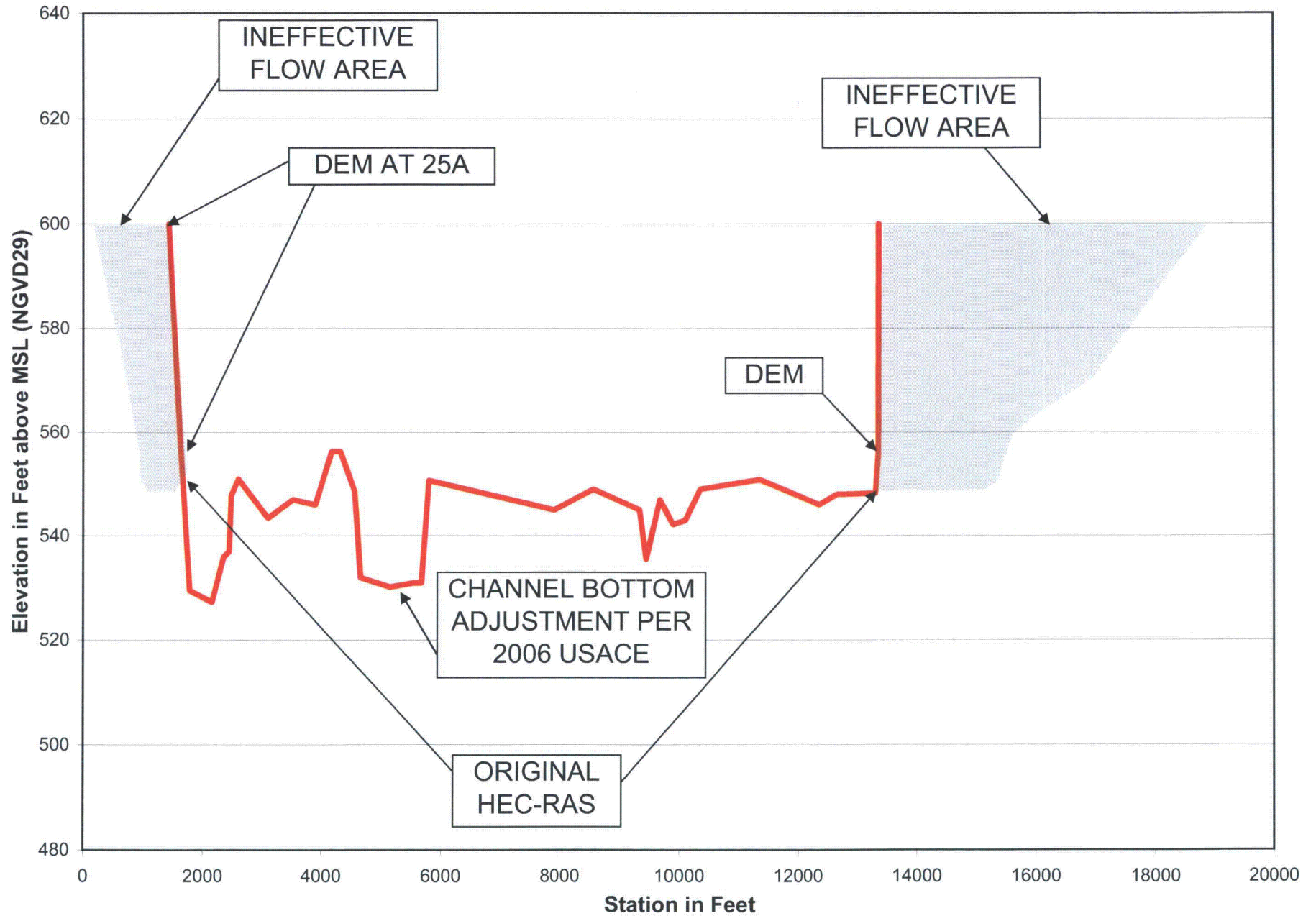
### TRM 295.62



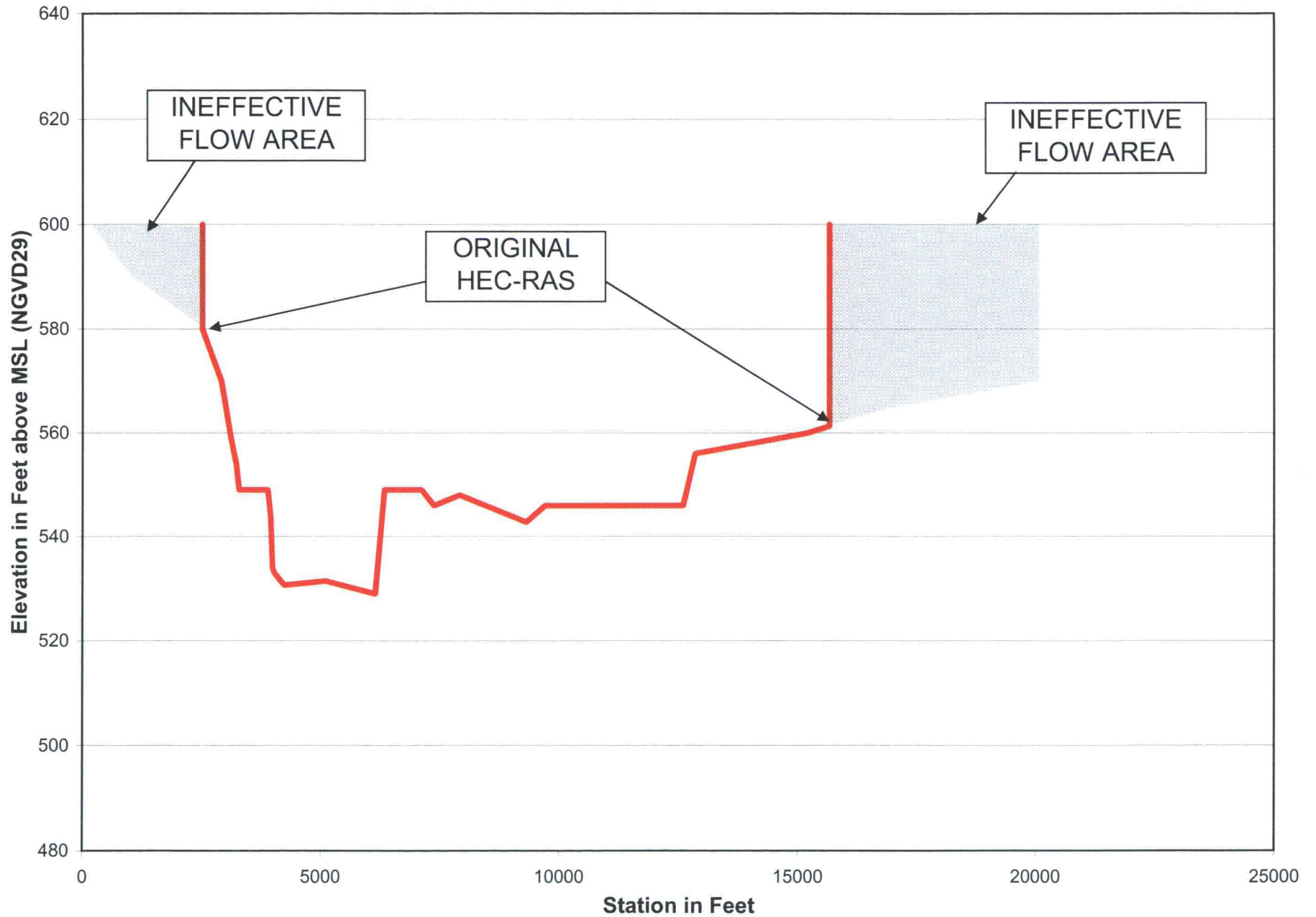
### TRM 297.54



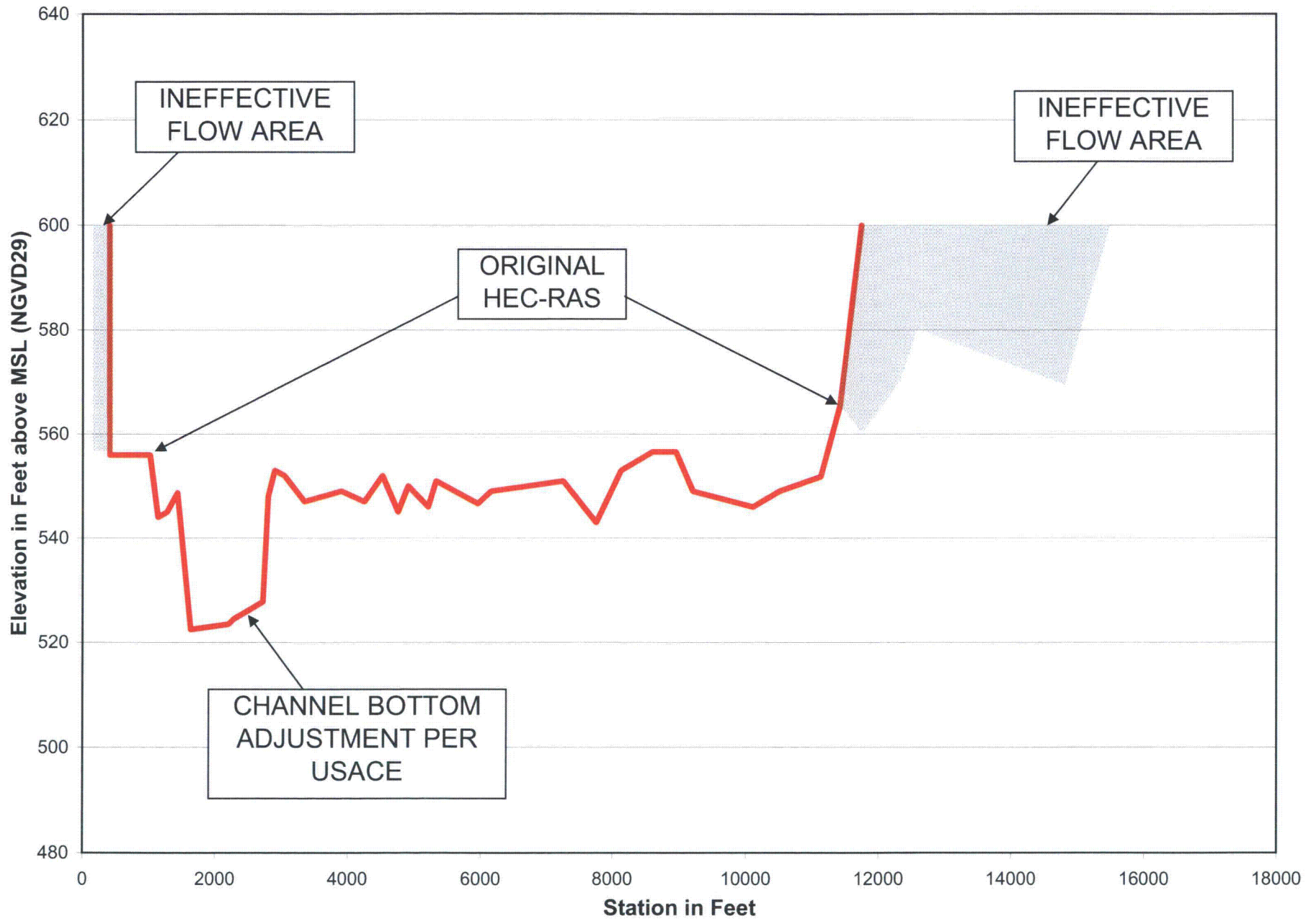
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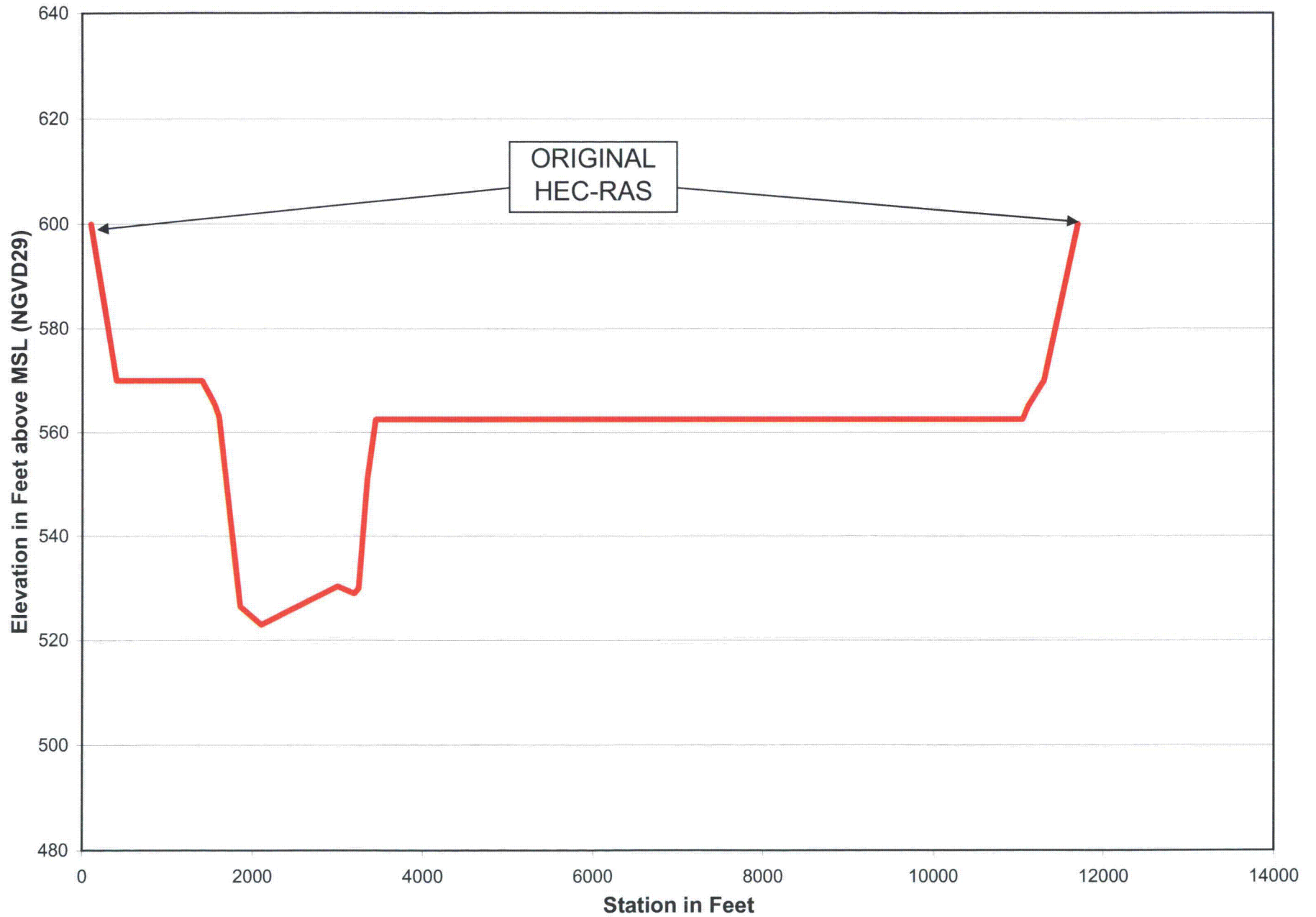
### TRM 301.66



### TRM 303.72

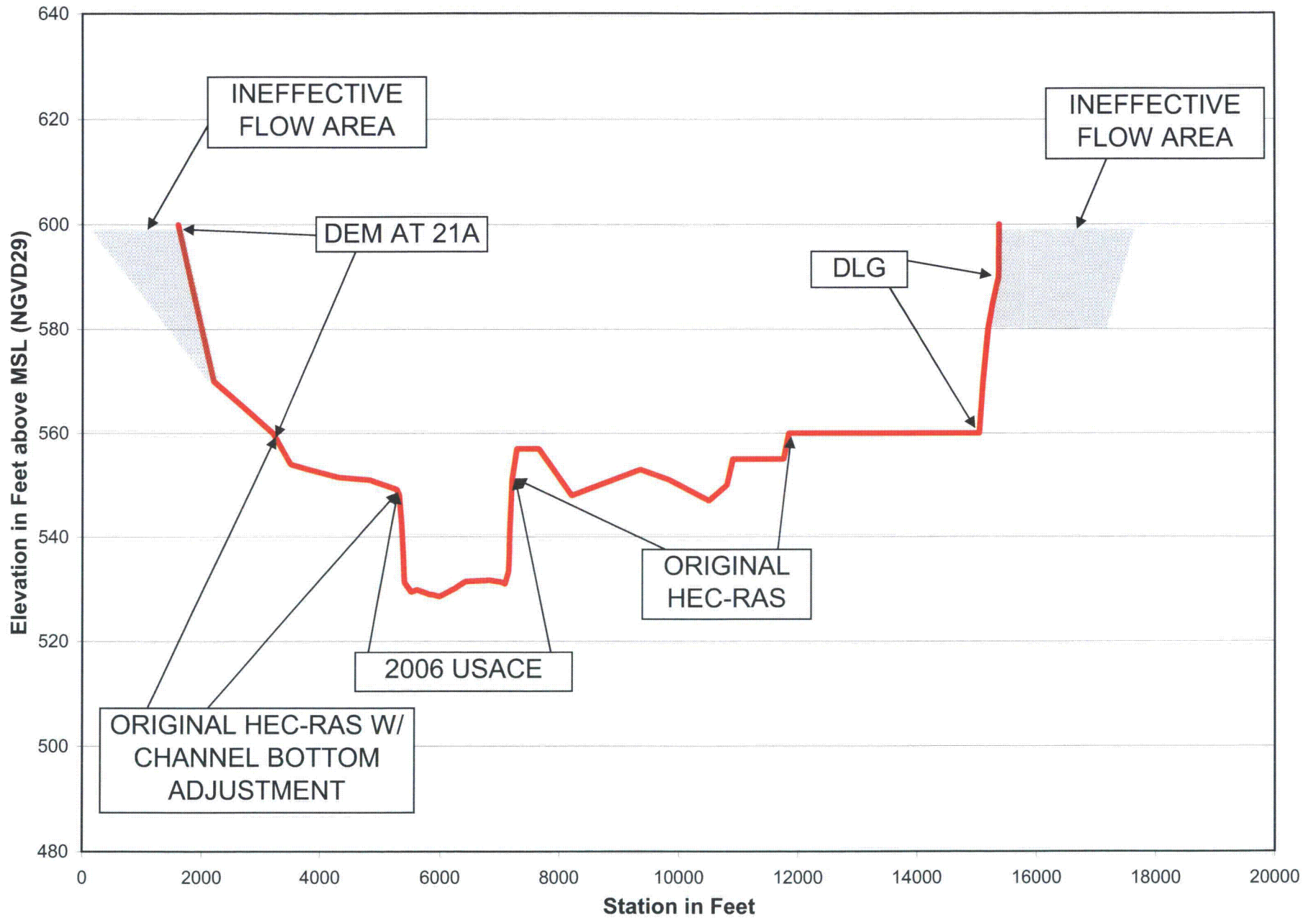


### TRM 305.78

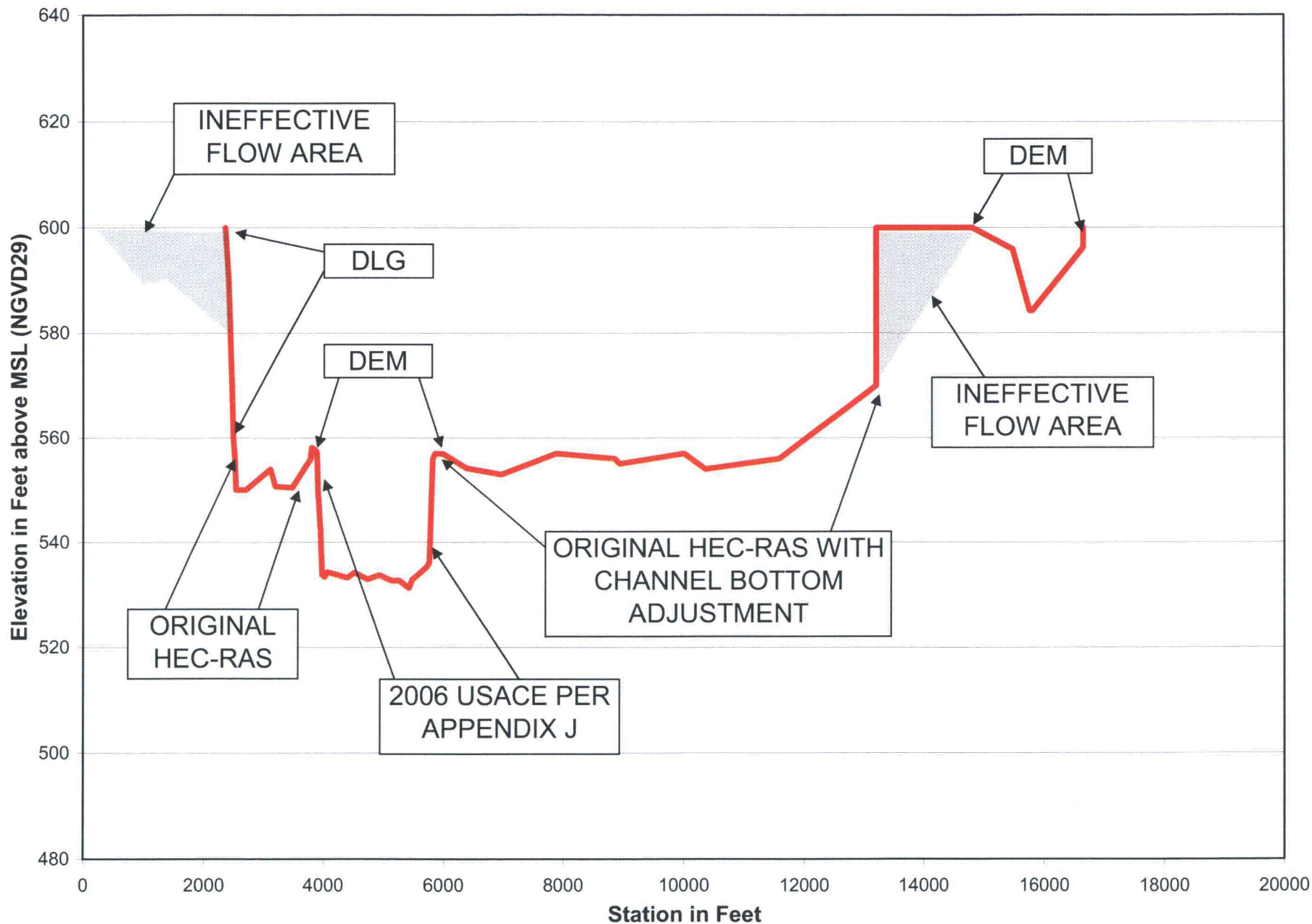




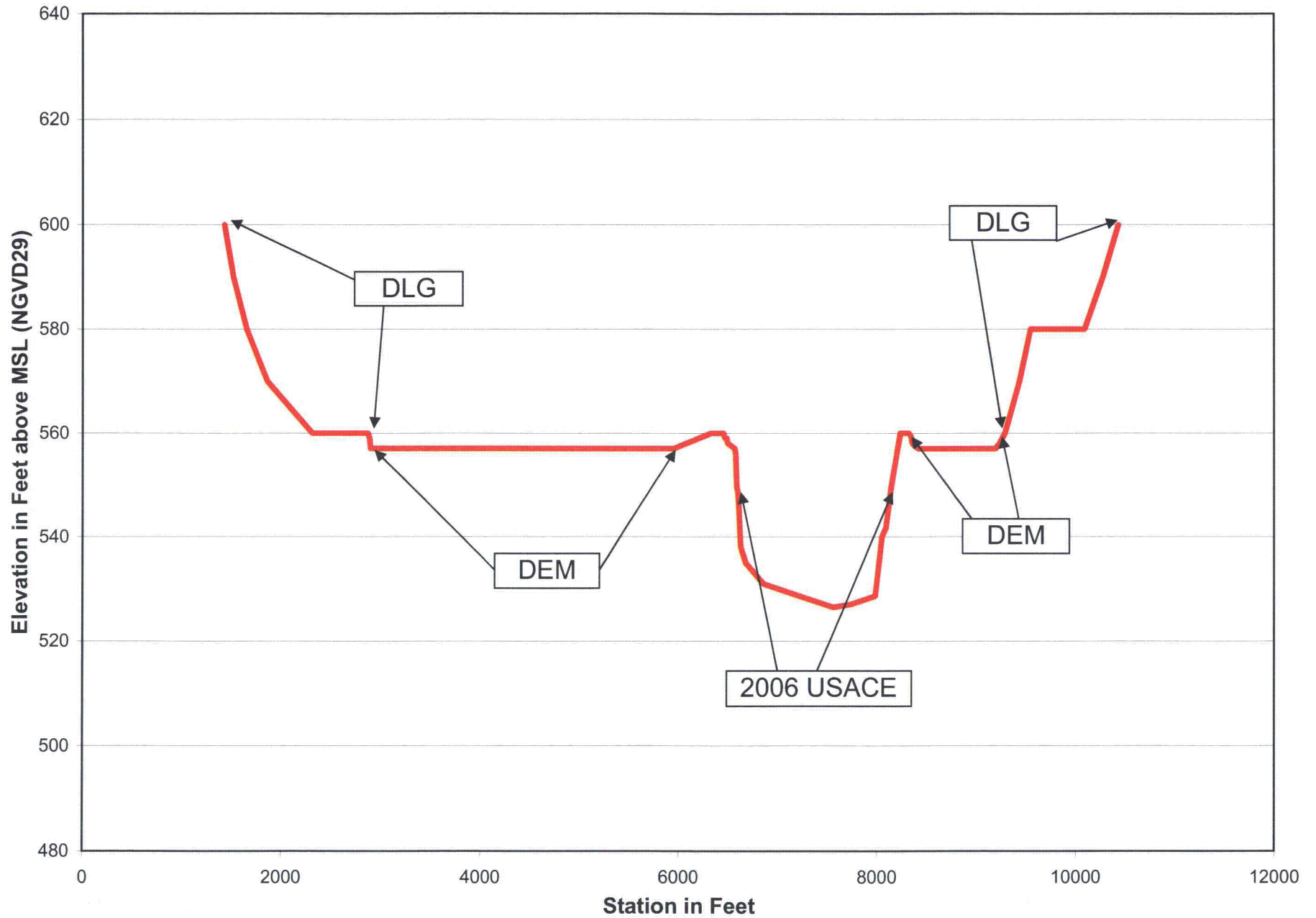
### TRM 307.73



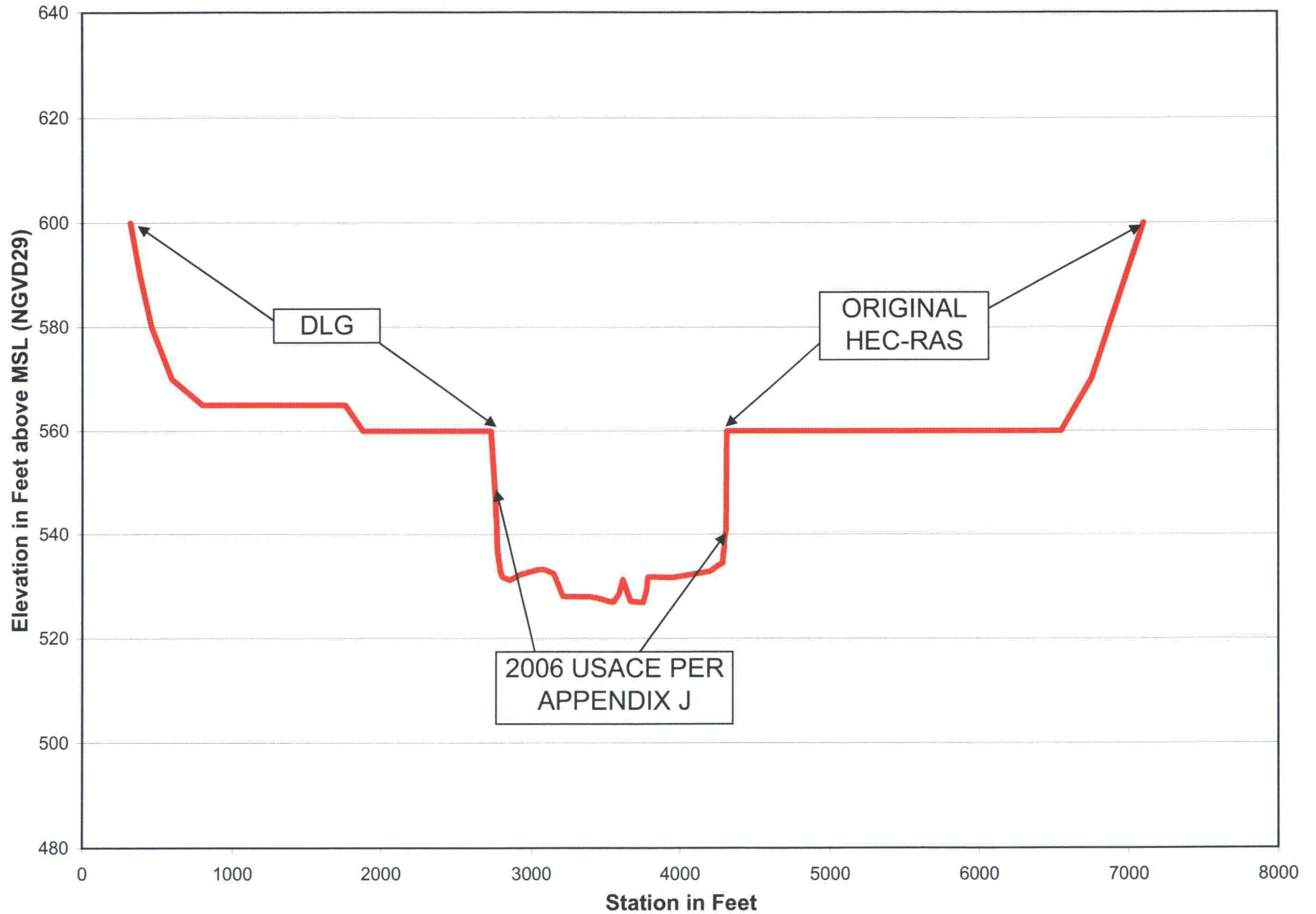
### TRM 309.44



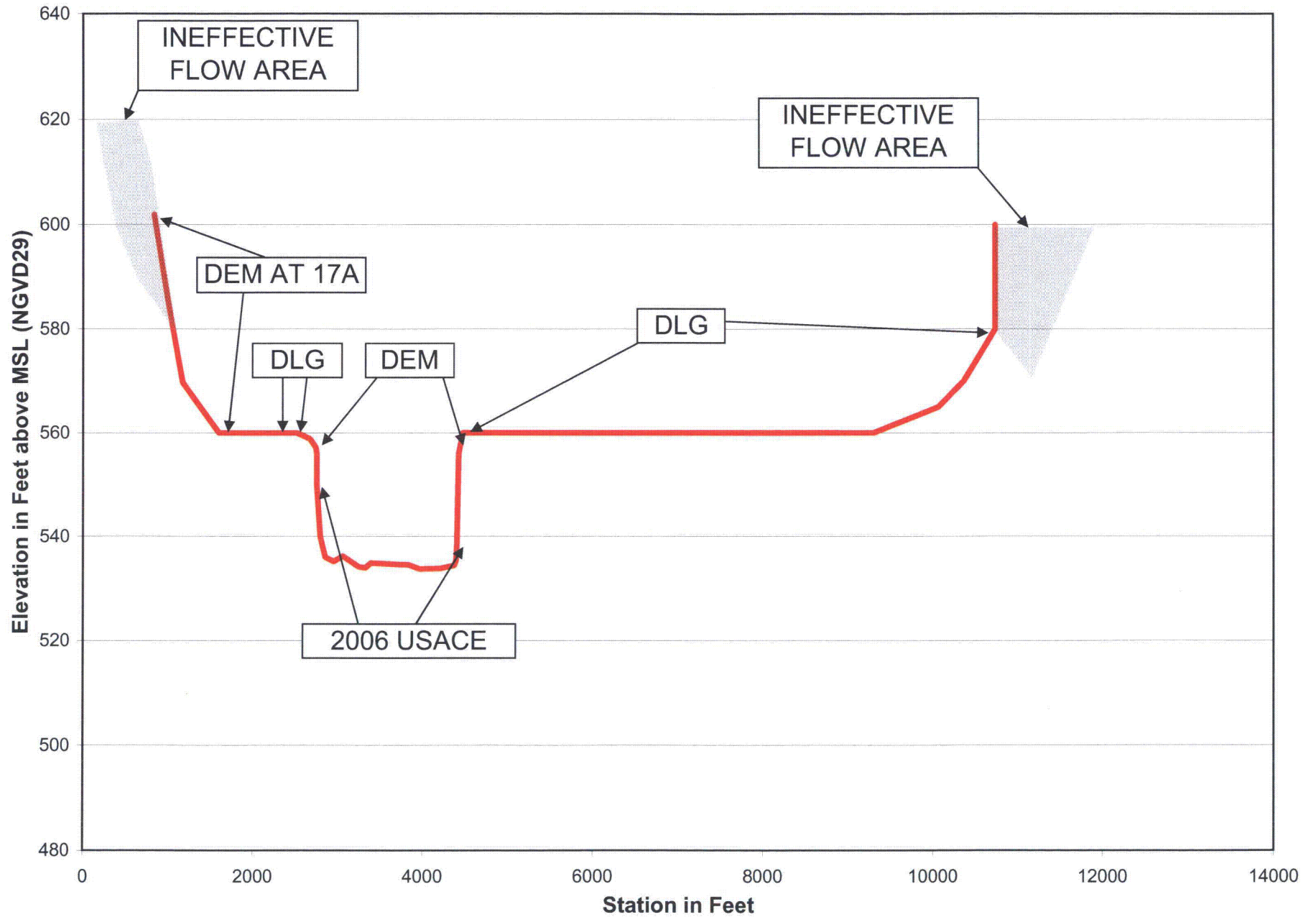
### TRM 312.57



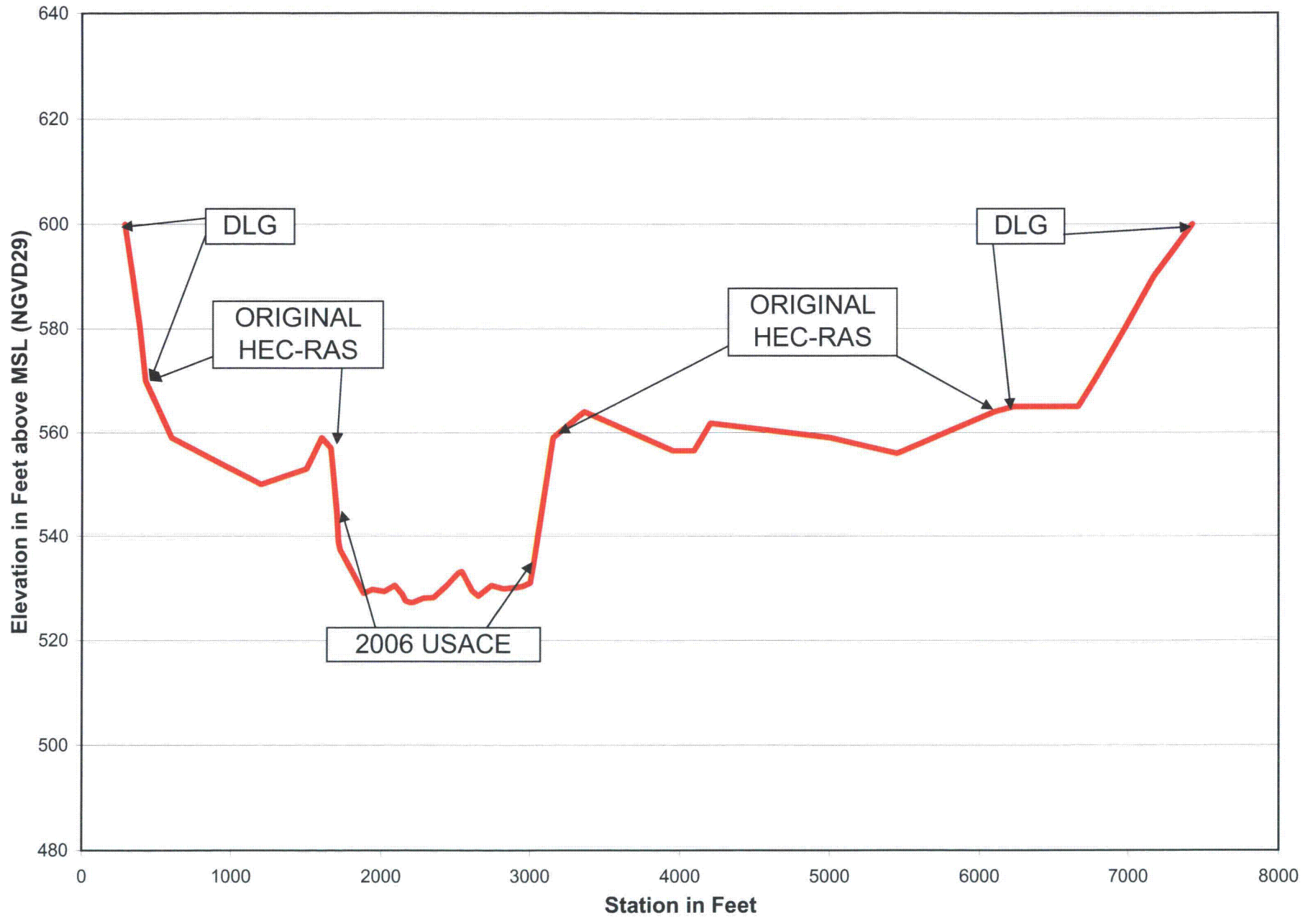
### TRM 314.25



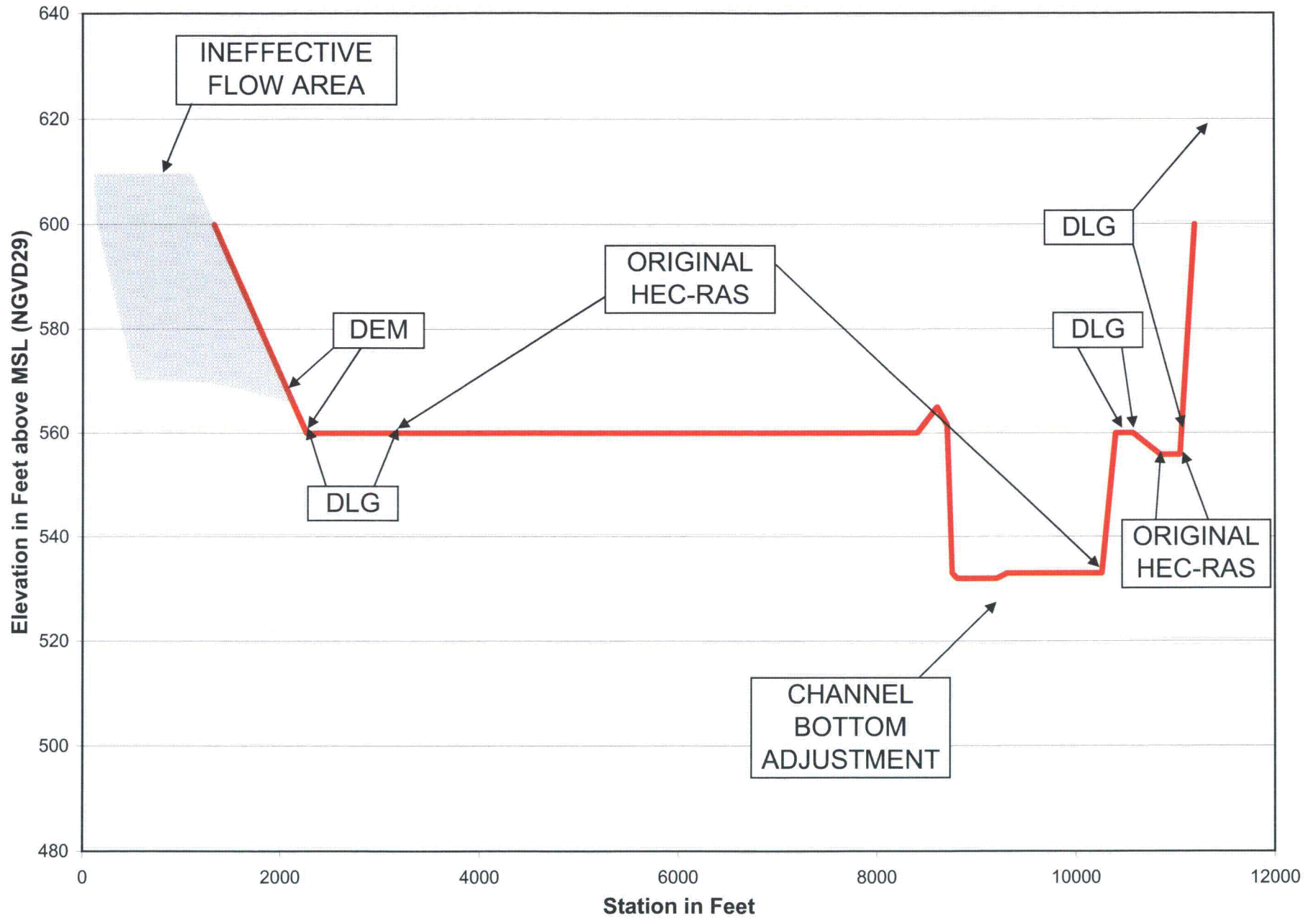
### TRM 316.07



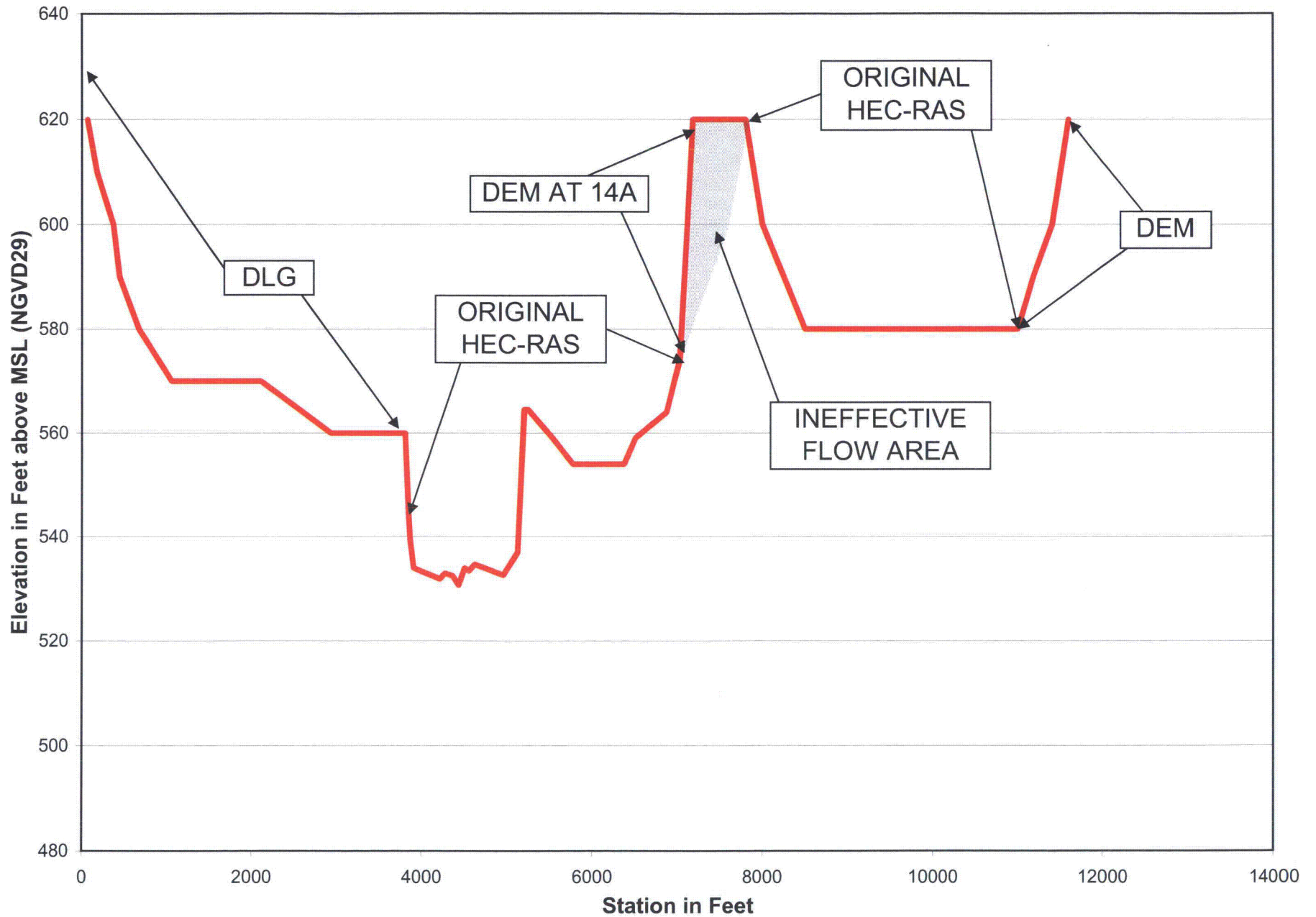
### TRM 317.83



### TRM 320.18

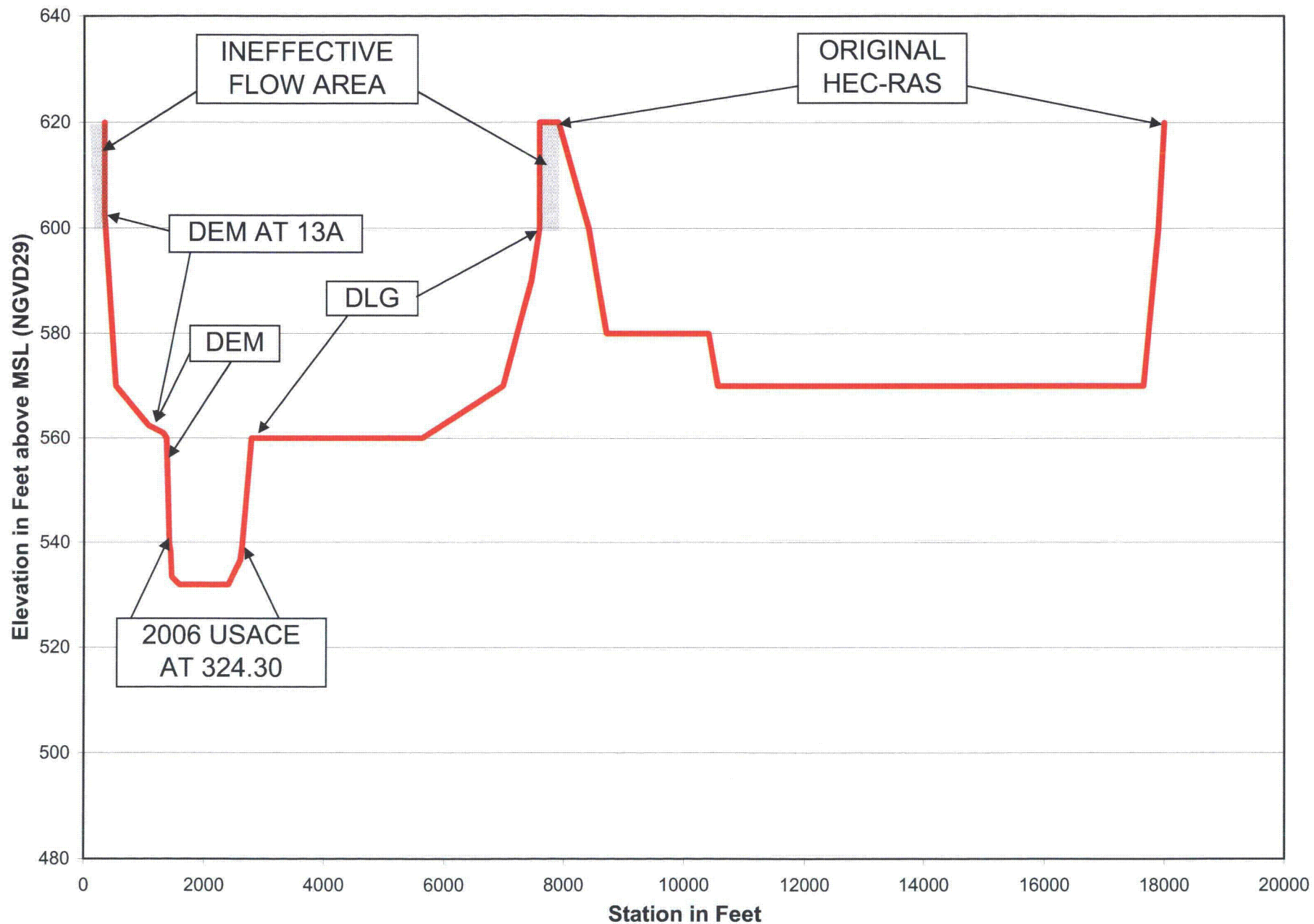


### TRM 322.24

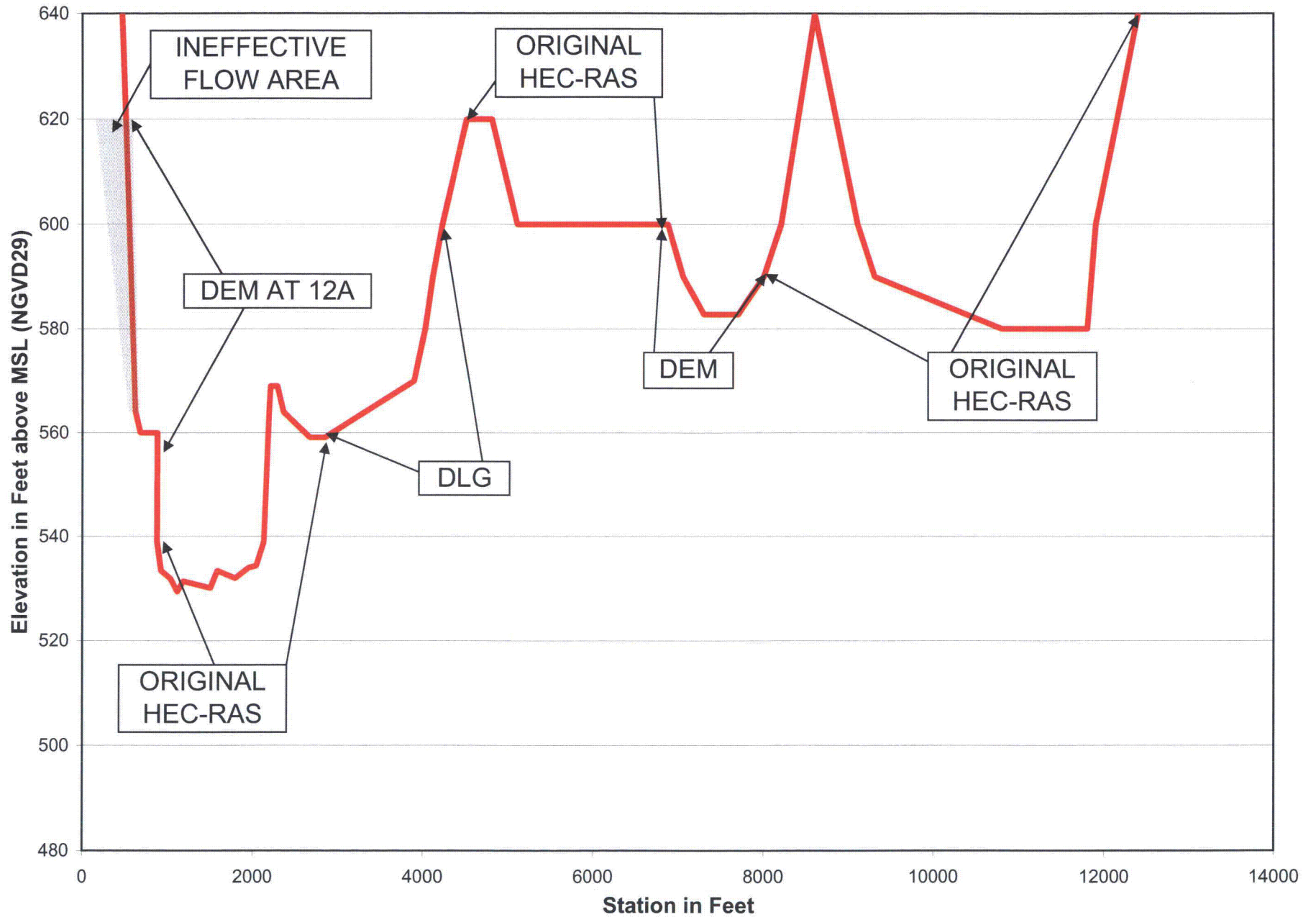




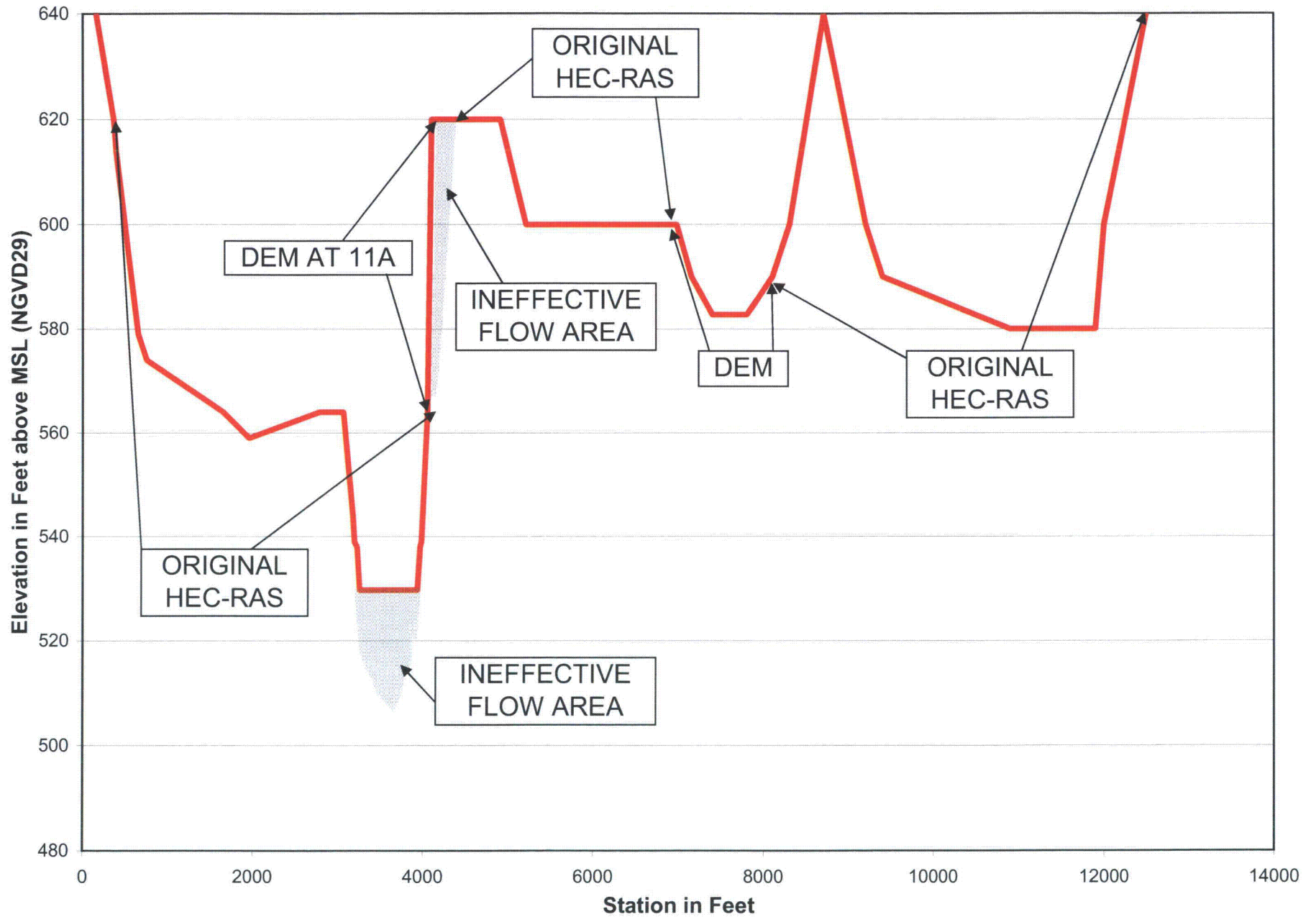
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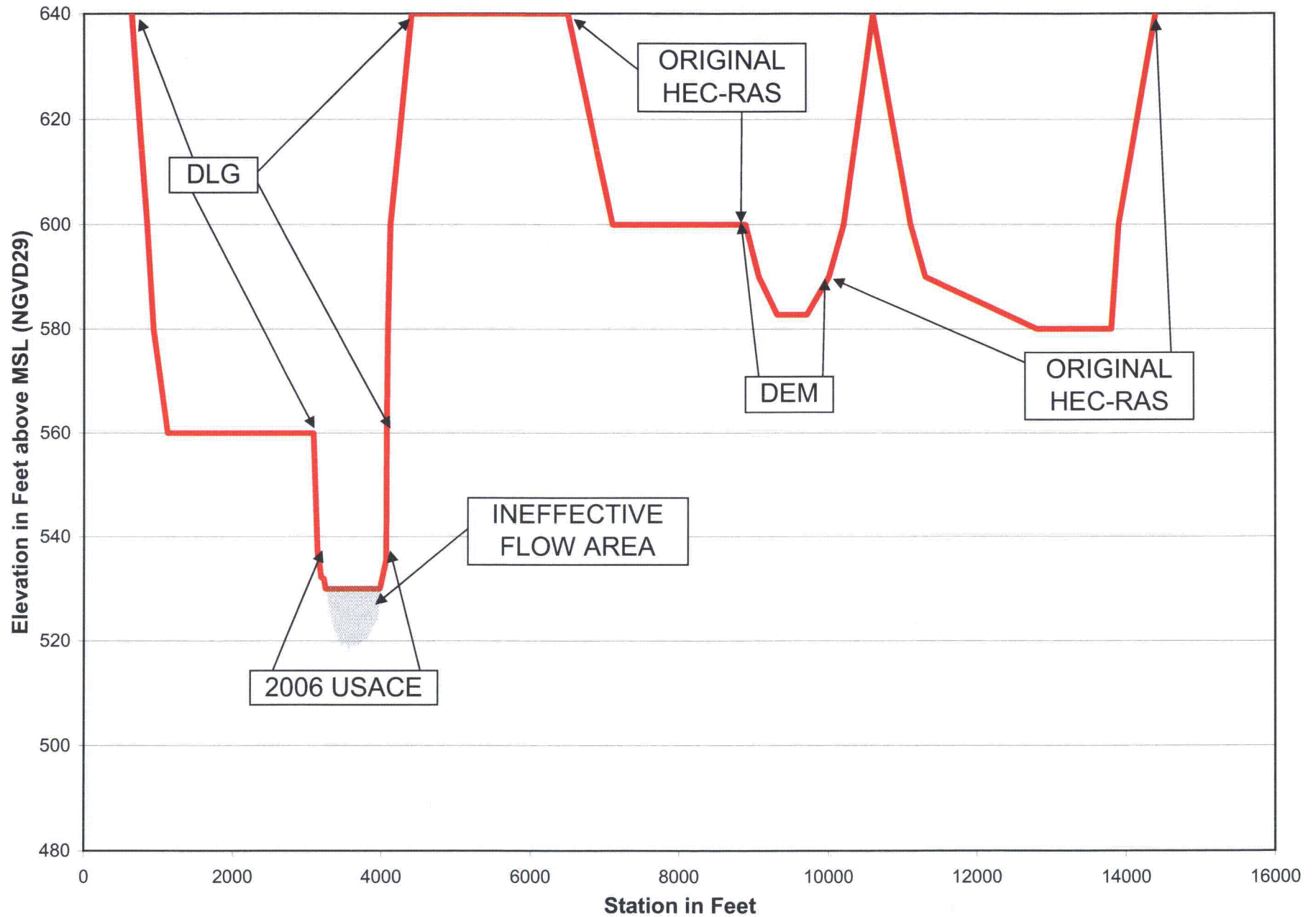
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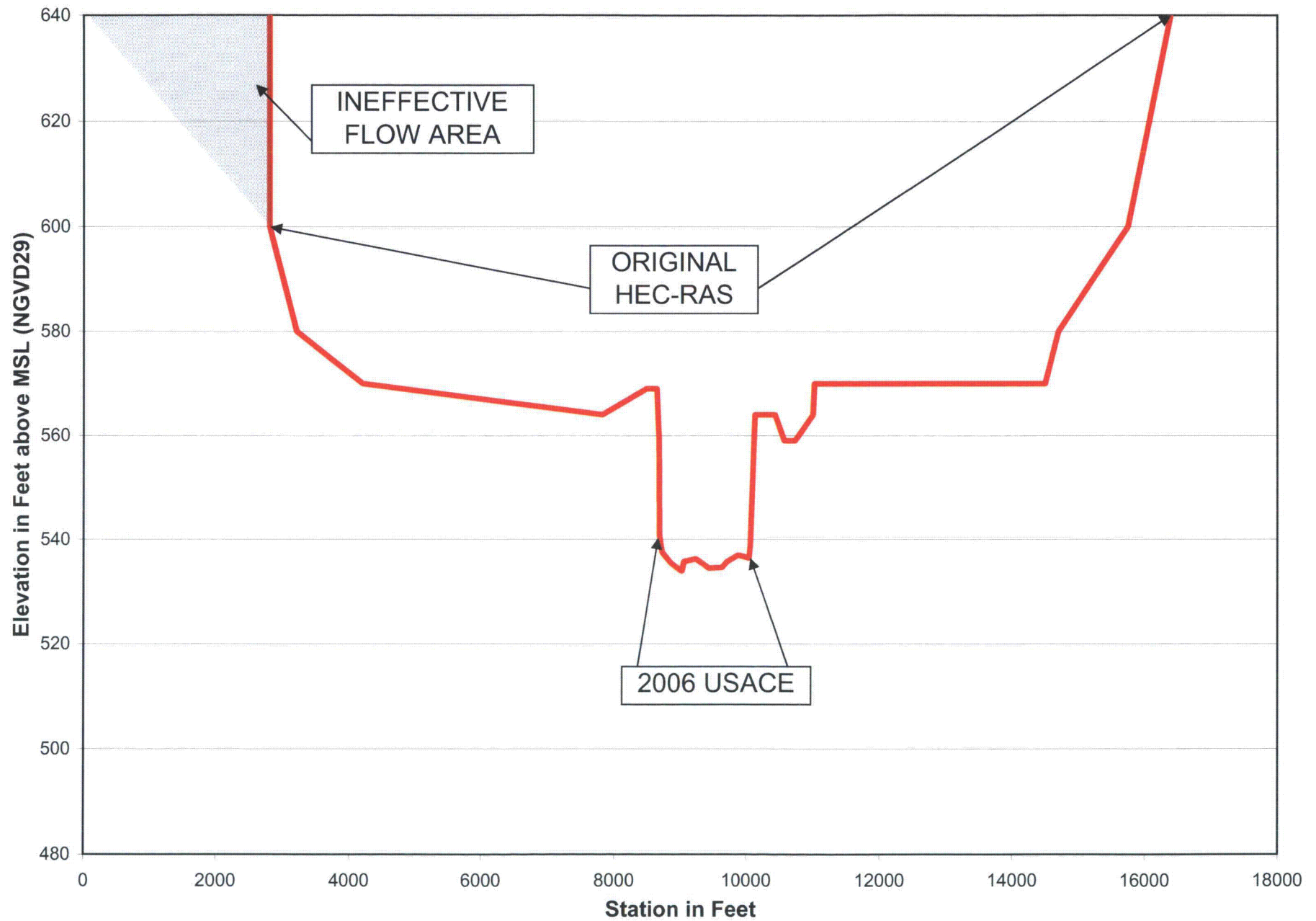
### TRM 328.47



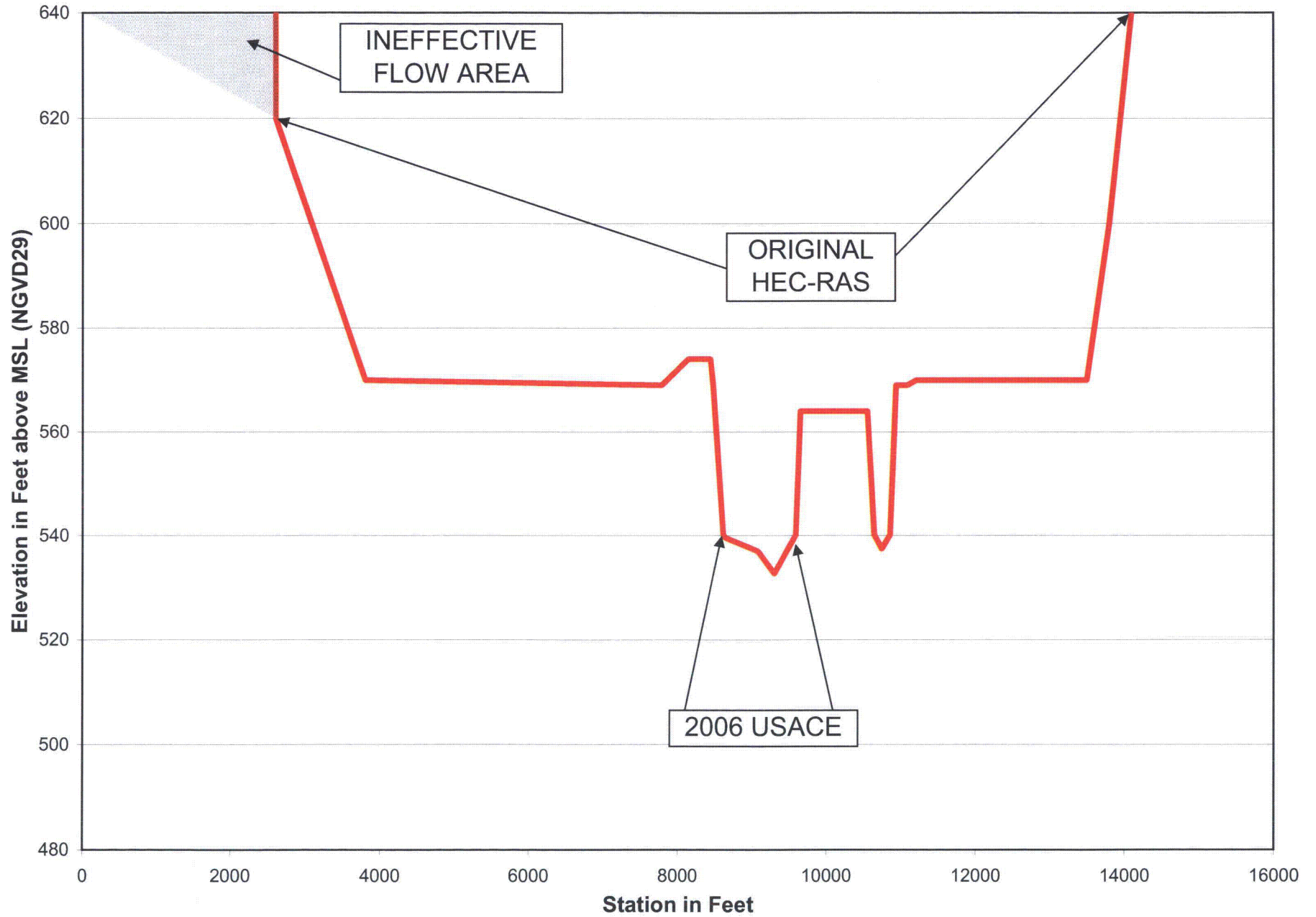
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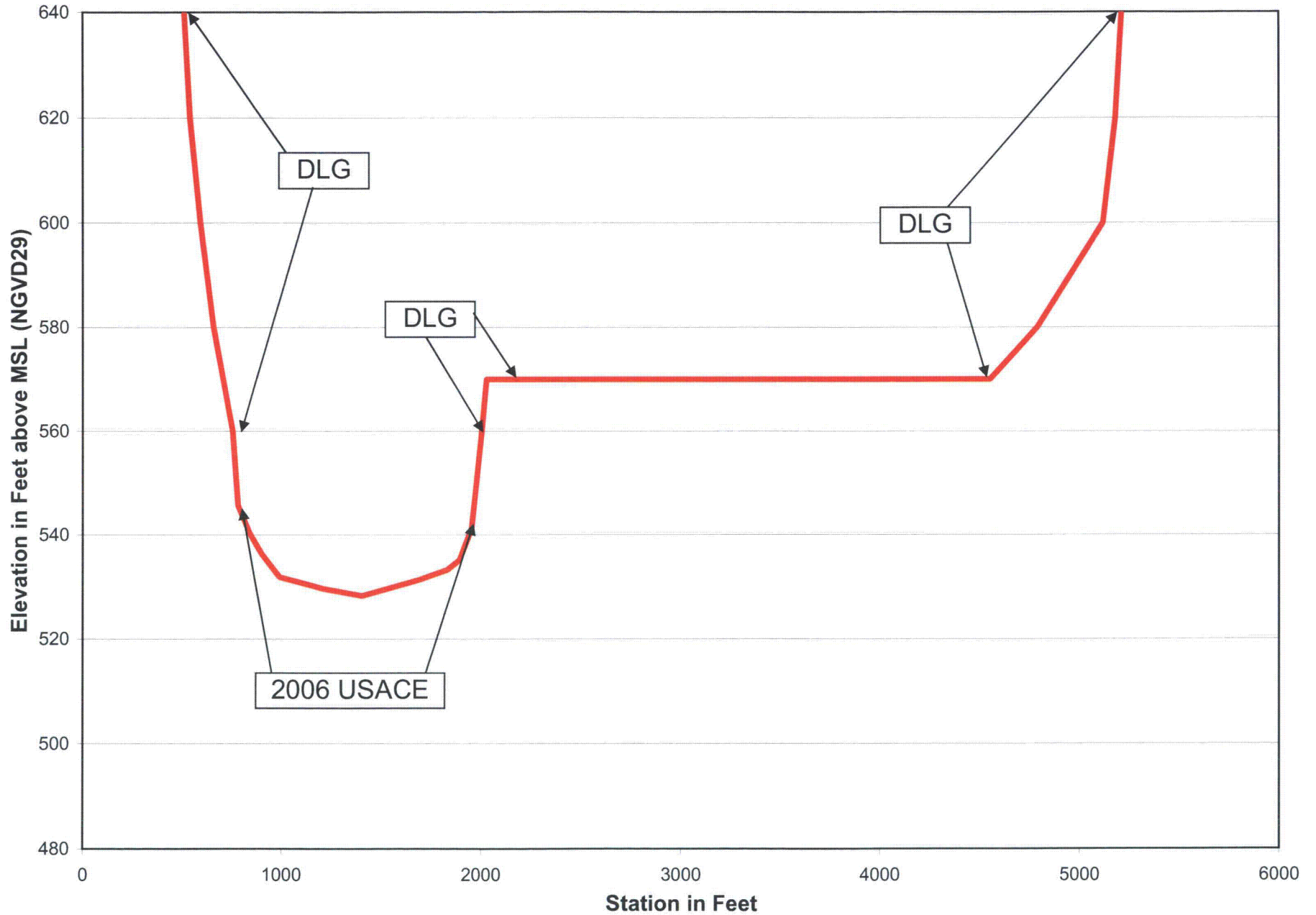
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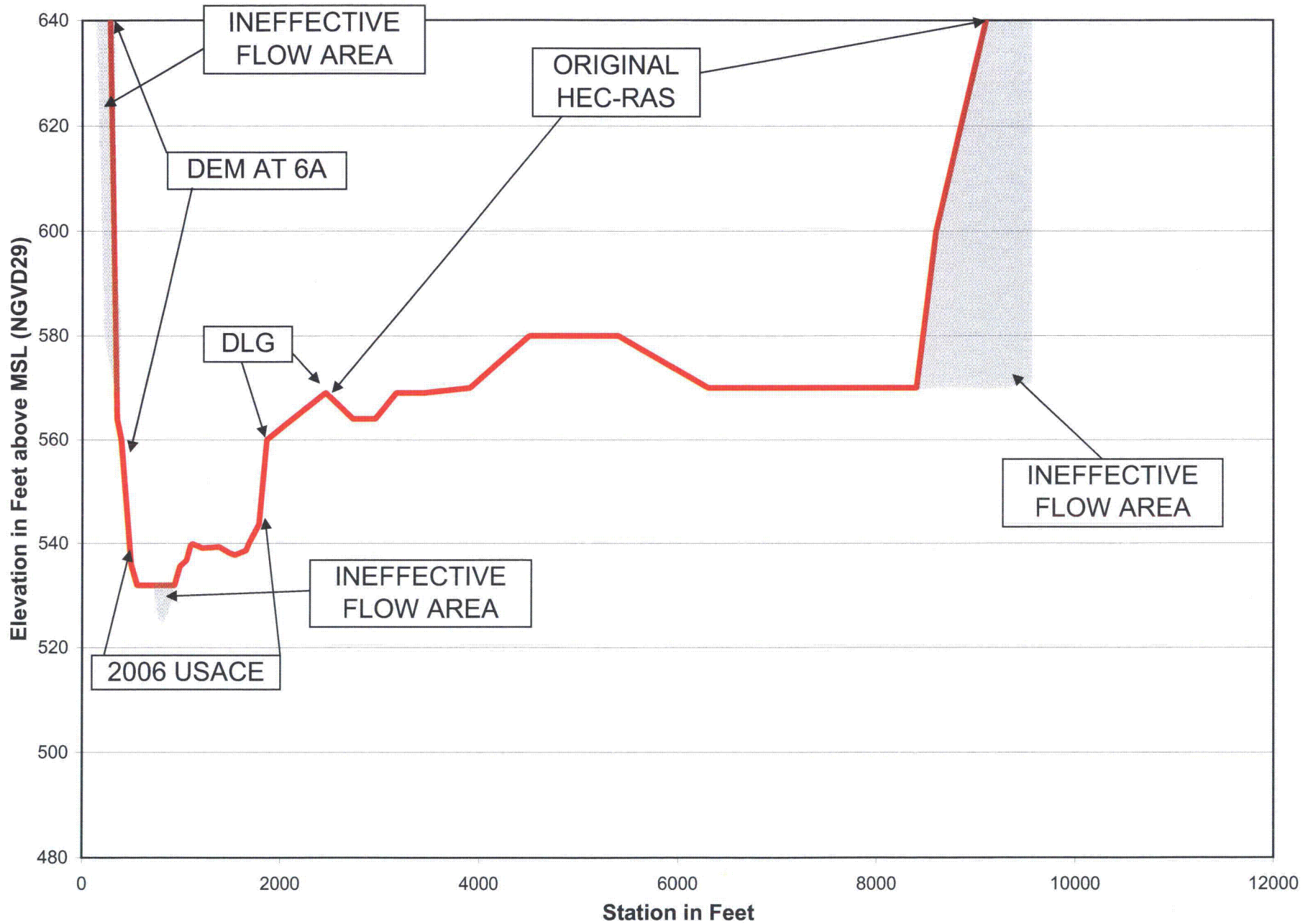
### TRM 334.59



### TRM 336.90

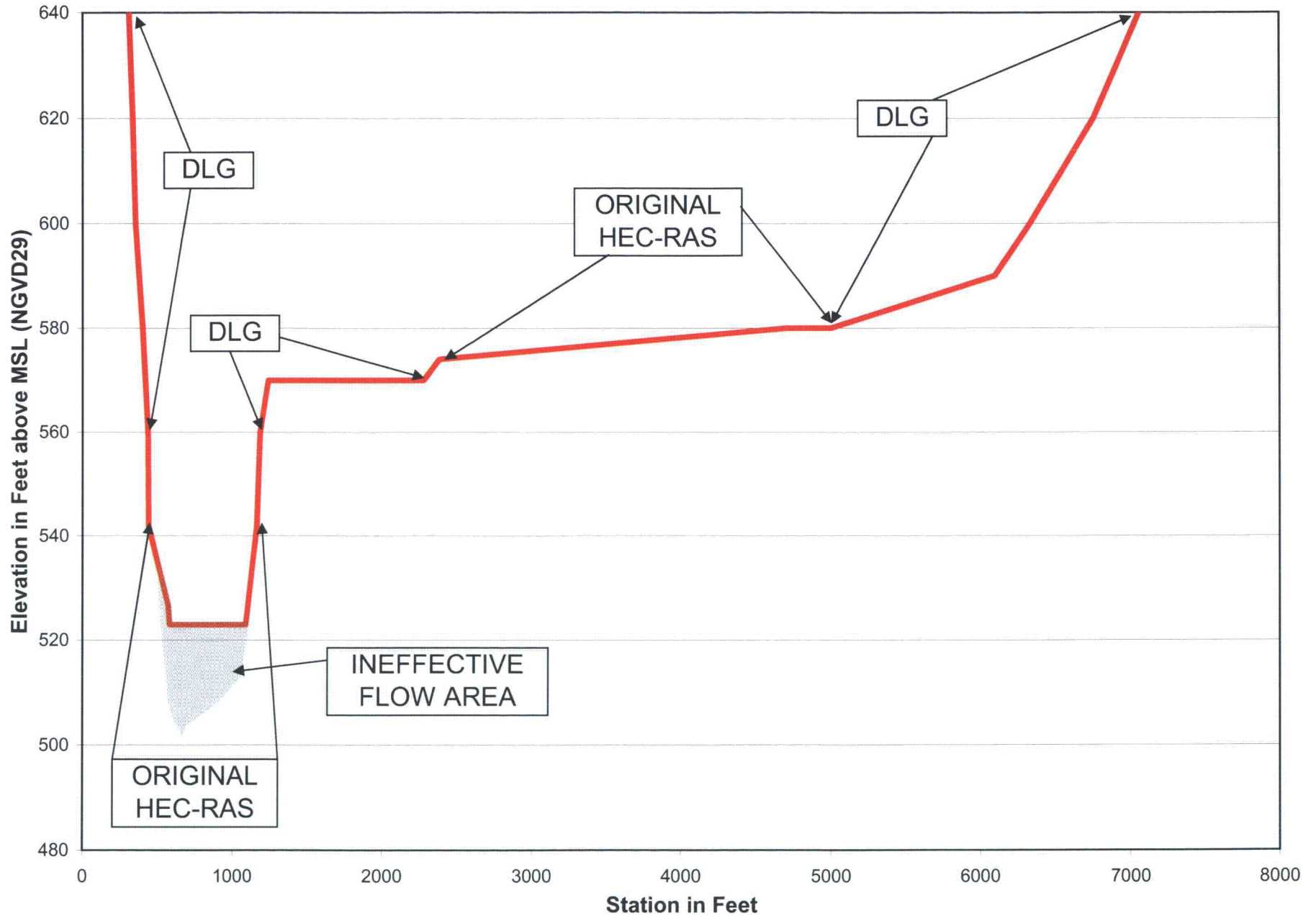


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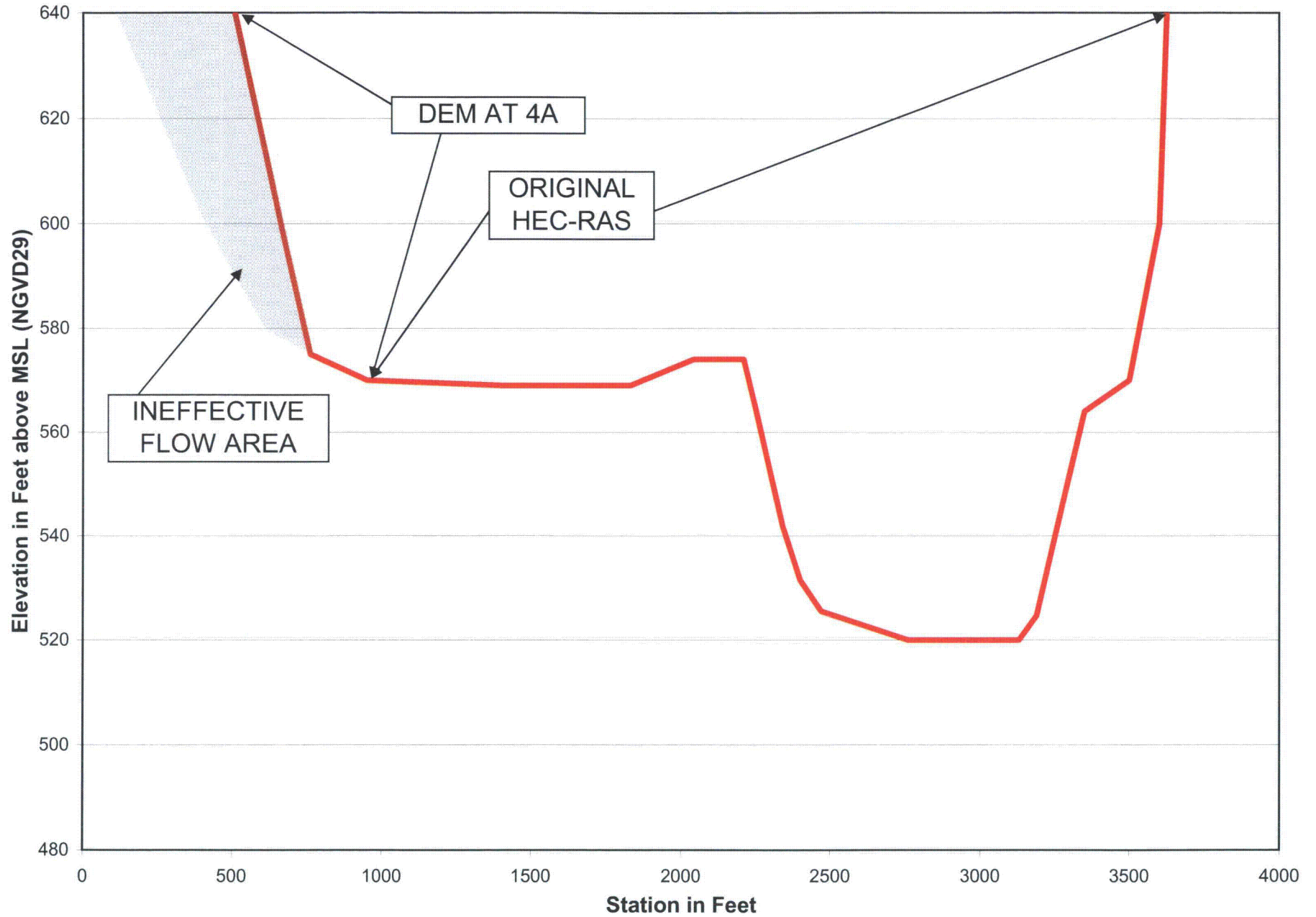




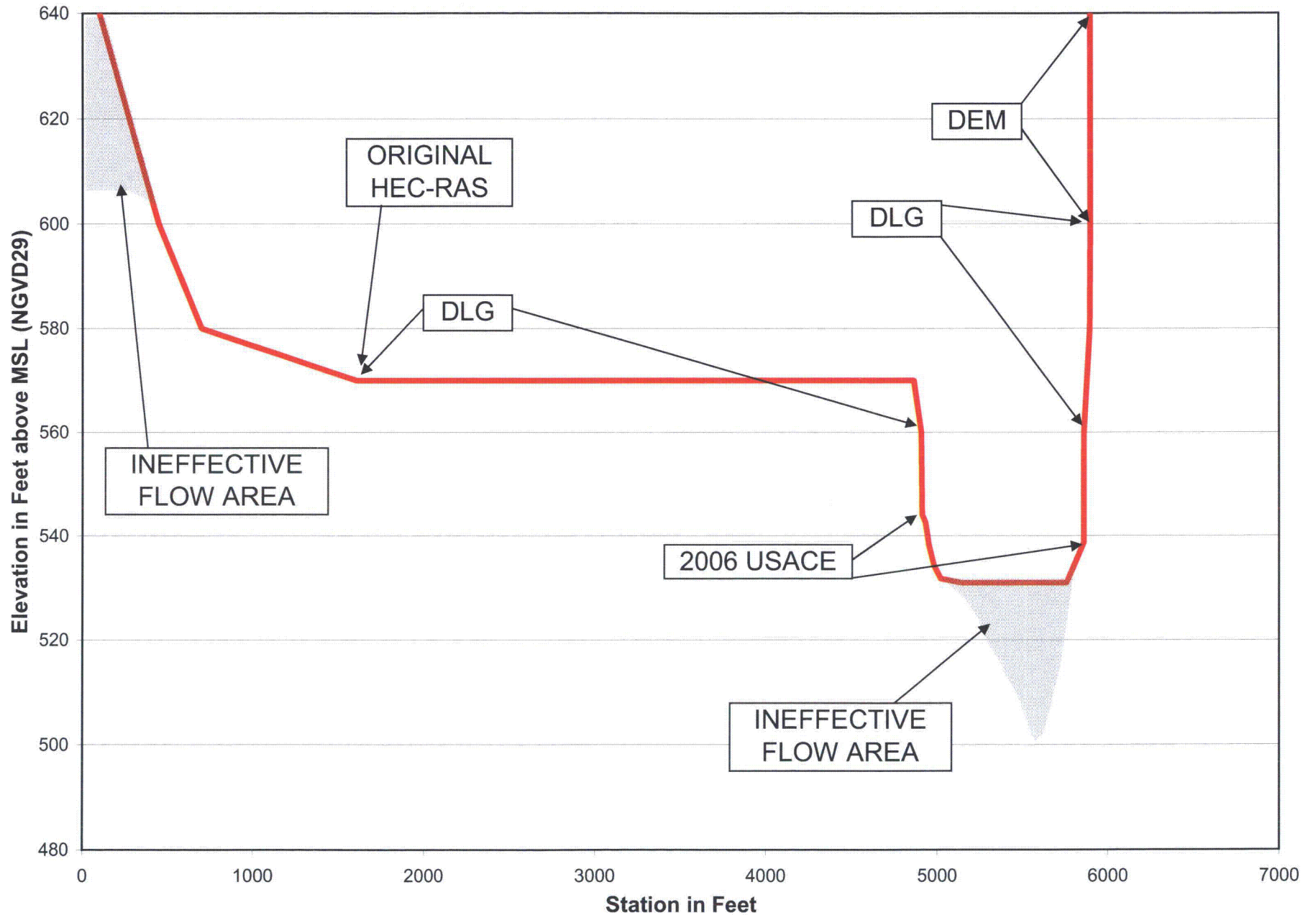
### TRM 340.94



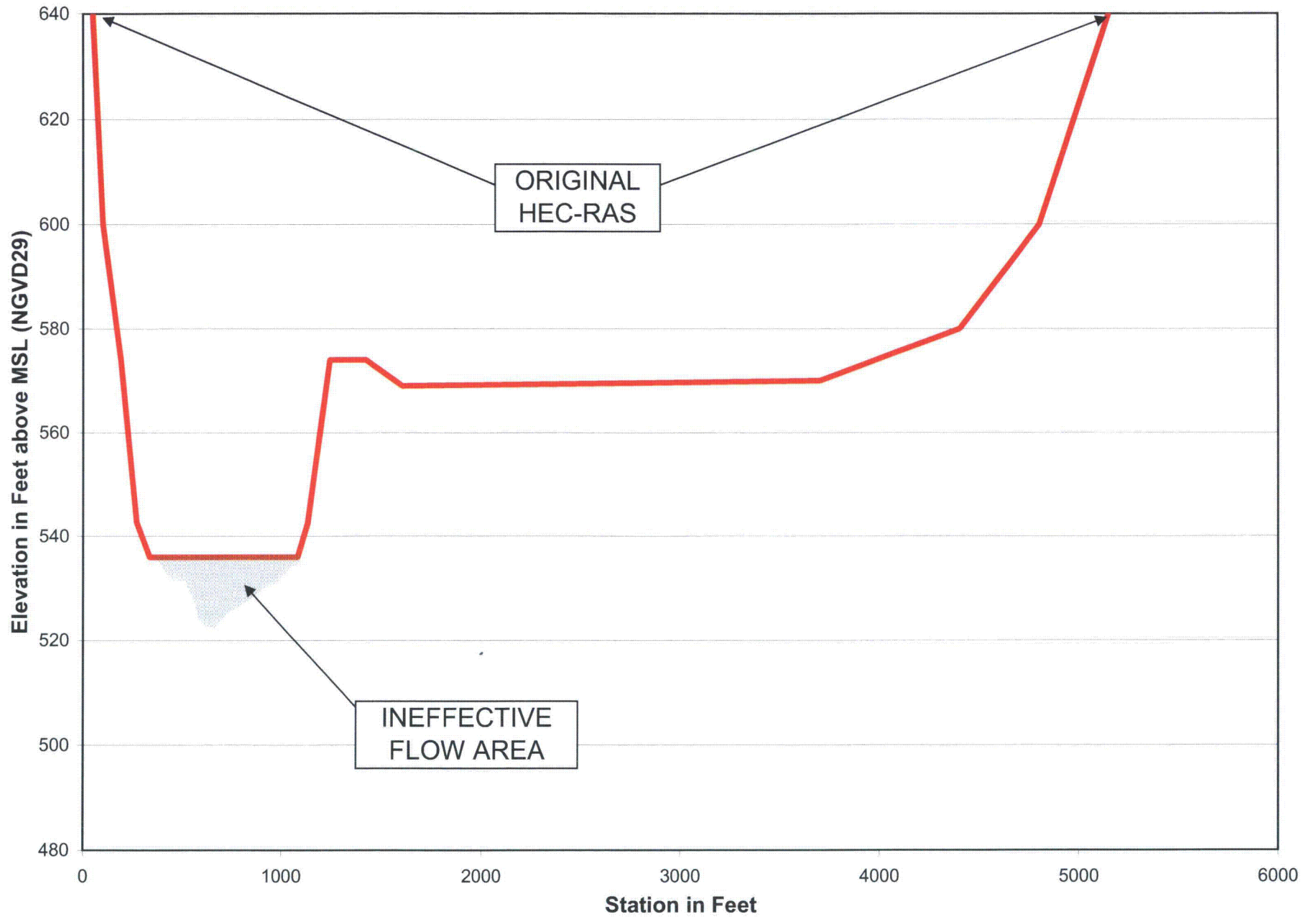
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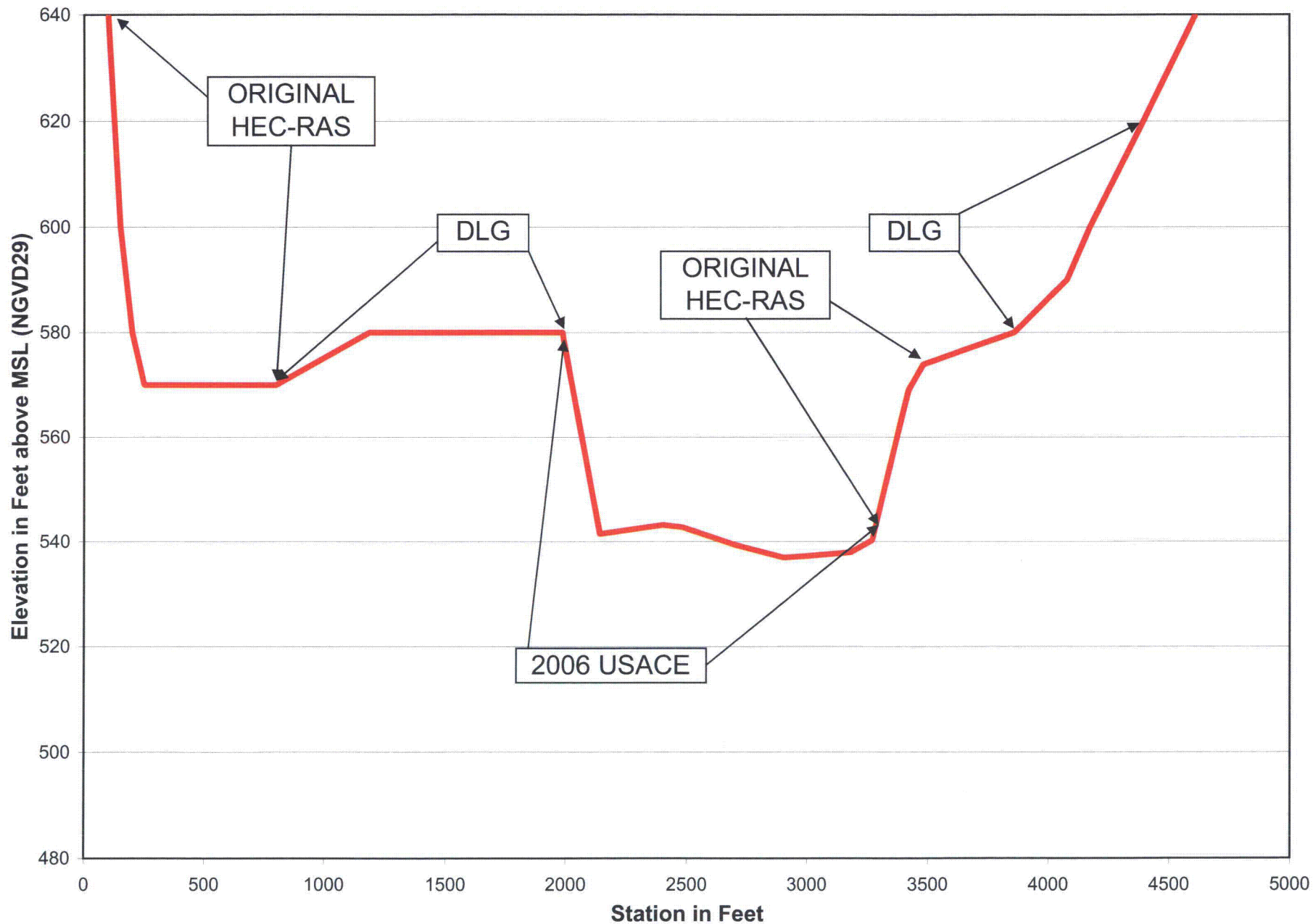
### TRM 344.88



### TRM 346.94

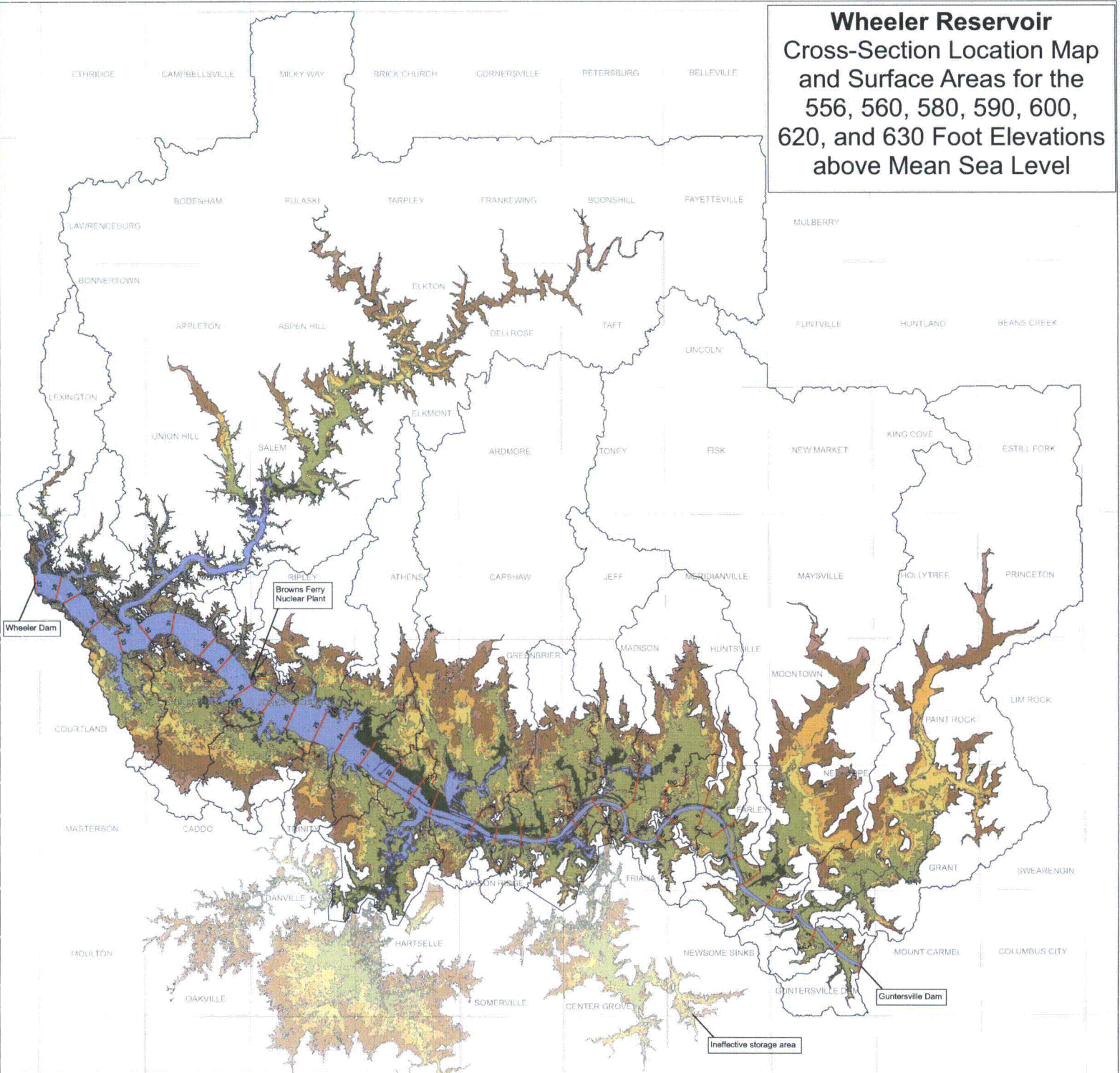


### TRM 349.00



# Wheeler Reservoir

## Cross-Section Location Map and Surface Areas for the 556, 560, 580, 590, 600, 620, and 630 Foot Elevations above Mean Sea Level



Section Name	Portion	RVMI Range	Area in Acres (Albers Equal Area Projection)						
			556 Lake	560	580	590	600	620	630
Section 1 - 2	Wheeler	TRM 348.00 - 348.94	324	428	1811	1059	2299	2744	2924
Section 2 - 3	Wheeler	TRM 348.94 - 344.88	207	359	1976	2242	2477	2644	2698
Section 3 - 4	Wheeler	TRM 344.88 - 342.83	239	840	10694	21881	32074	46004	51049
Section 4 - 5	Wheeler	TRM 342.83 - 340.94	223	244	979	1228	1392	1609	1998
Section 5 - 6	Wheeler	TRM 340.94 - 338.71	337	1393	9294	14114	22251	36090	47182
Section 6 - 7	Wheeler	TRM 338.71 - 336.90	232	330	1364	1670	1734	1974	2068
Section 7 - 8	Wheeler	TRM 336.90 - 334.59	355	448	2761	3228	3599	4023	4164
Section 8 - 9	Wheeler	TRM 334.59 - 332.63	362	590	2973	3742	4440	5690	6678
Section 9 - 10	Wheeler	TRM 332.63 - 330.02	414	729	4766	6824	8653	7447	7047
Section 10 - 11	Wheeler	TRM 330.02 - 328.47	186	268	715	762	808	905	962
Section 11 - 12	Wheeler	TRM 328.47 - 326.36	290	556	2052	2536	2978	3698	4014
Section 12 - 13	Wheeler	TRM 326.36 - 324.20	627	1737	11499	14158	17170	23085	25959
Section 13 - 14	Wheeler	TRM 324.20 - 322.24	851	2306	7163	8403	9441	11254	12198
Section 14 - 15	Wheeler	TRM 322.24 - 320.18	451	1978	8398	10568	12685	16296	17703
Section 15 - 16	Wheeler	TRM 320.18 - 317.83	1204	2573	5576	6393	7325	8751	9231
Section 16 - 17	Wheeler	TRM 317.83 - 316.07	349	1494	5127	6299	7214	8561	8640
Section 17 - 18	Wheeler	TRM 316.07 - 314.25	548	1563	2995	3456	3741	4258	4314
Section 18 - 19	Wheeler	TRM 314.25 - 312.67	693	1304	1895	2123	2419	3010	3191
Section 19 - 20	Wheeler	TRM 312.57 - 309.44	3996	7373	17445	23898	31202	44220	49081
Section 20 - 21	Wheeler	TRM 309.44 - 307.73	3142	6943	15382	18179	20896	23979	24996
Section 21 - 22	Wheeler	TRM 307.73 - 305.78	1499	2616	4239	5194	5829	6126	6130
Section 22 - 23	Wheeler	TRM 305.78 - 303.72	1658	2808	3033	3254	3409	3497	3498
Section 23 - 24	Wheeler	TRM 303.72 - 301.66	2369	4049	8544	11748	13023	15054	15284
Section 24 - 25	Wheeler	TRM 301.66 - 299.80	3422	3993	7197	9472	12956	17991	19997
Section 25 - 26	Wheeler	TRM 299.80 - 297.54	3729	4129	6493	8450	9382	12858	14643
Section 26 - 27	Wheeler	TRM 297.54 - 295.62	2724	3172	6994	9312	11445	13158	16577
Section 27 - 28	Wheeler	TRM 295.62 - 293.75	2069	2454	3601	4261	4730	5445	5704
Section 28 - 29	Wheeler	TRM 293.75 - 291.37	2772	3296	7933	12173	16990	23674	25752
Section 29 - 30	Wheeler	TRM 291.37 - 289.80	1607	1629	1734	1806	1914	2313	2359
Section 30 - 31	Wheeler	TRM 289.80 - 287.16	3215	3240	3625	3796	4170	5143	6757
Section 31 - 32	Wheeler	TRM 287.16 - 285.19	1934	1941	2191	2434	2715	3386	3618
Section 32 - 33	Wheeler	TRM 285.19 - 283.13	6673	7860	18092	23703	30958	50134	61890
Section 33 - 34	Wheeler	TRM 283.13 - 281.08	3024	3534	8524	11820	13923	16131	16835
Section 34 - 35	Wheeler	TRM 281.08 - 278.60	2068	2098	2908	2908	2764	3226	3382
Section 35 - 36	Wheeler	TRM 278.60 - 276.80	1634	1728	2226	2585	3085	4389	5284
Section 36 - 37	Wheeler	TRM 276.80 - 274.90	2302	2407	2965	3352	3948	5357	6165
<b>Total</b>			<b>58001</b>	<b>84169</b>	<b>204171</b>	<b>267777</b>	<b>333322</b>	<b>445847</b>	<b>493325</b>

The surface areas between 560 ft and 630 ft were calculated using 10 meter USGS DEM data. The 556 ft Lake elevation surface area was calculated using National Hydrographic Dataset DLG reservoir shape.

**Legend**

- Section Locations
- Cut Lines
- Surface Area 556 ft (Lake)
- Surface Area 560 ft
- Surface Area 580 ft
- Surface Area 590 ft
- Surface Area 600 ft
- Surface Area 620 ft
- Surface Area 630 ft



**Wheeler Reservoir**

Cross-Section Location Map and Surface Areas for the 556 (Lake), 560, 580, 590, 600, 620, and 630 Foot Contour Elevations above Mean Sea Level

Barge Waggoner Sumner & Cannon, Inc.

File Name: Appl\_CDQ000020080033\_Surface Area Map\_20090828.pdf

Prepared by:	Checked by:	Rev:	Date:
RAA		1	August 28, 2009