

Tachymeteraufnahme

Feldbuchführer:		Projekt: metrische Geländeaufnahme			Instr.: Zeiss Elta 3		
0		Matr.-Nr.: 0			Instr.-Nr.: 163638		
Gruppe:	0	Datum:	26.04.2006	Wetterdaten:	1/4 15km	Testat:	xXx

Gruppe: **3**
Standpunkt: **9504**

Instr.-Höhe i = **1,640**
Höhe ü. NN = **145,474**

Ziel-Nr.	Tafelhöhe t	Ex-zentr. e	Zeichen /Code	Richtung r	Zenitwinkel z	Schräg-strecke s _r	Horizontal-strecke S _h	Höhen-differ. ΔH	Höhe H ü.NN	Bem.
9505	1,794	0,00	pop	399,999	91,665	58,352	57,853	7,464	152,938	
301	2,085	0,00	sa	357,809	97,513	41,78	41,748	1,187	146,661	
302	2,085	0,00	sp	358,608	97,171	38,107	38,069	1,248	146,722	
303	1,285	0,00	sp	360,671	98,127	32,968	32,954	1,325	146,799	
304	1,285	0,00	sp	361,238	97,998	30,141	30,126	1,303	146,777	
305	1,285	0,00	sp	361,201	97,989	26,293	26,280	1,185	146,659	
306	1,285	0,00	sp	359,136	98,143	20,919	20,910	0,965	146,439	
307	1,285	0,00	sp	353,641	98,834	13,764	13,762	0,607	146,081	
308	1,285	0,00	sp	341,645	100,41	6,913	6,913	0,310	145,784	
309	1,285	0,00	sp	315,237	104,679	2,999	2,991	0,135	145,609	
310	1,285	0,00	sp	169,196	104,578	8,605	8,583	-0,263	145,211	
311	1,285	0,00	sp	162,369	103,502	17,401	17,375	-0,602	144,872	
312	1,285	0,00	sp	162,262	103,662	22,74	22,702	-0,952	144,522	
313	1,285	0,00	sp	163,673	103,862	26,764	26,715	-1,268	144,206	
314	1,585	0,00	se	164,294	103,653	30,352	30,302	-1,686	143,788	
315	1,585	0,10	lp	165,594	103,856	30,904	30,947	-1,816	143,658	
316	1,585	0,00	la	171,125	104,408	38,137	38,046	-2,584	142,890	
317	1,585	0,00	le	158,94	103,599	34,913	34,857	-1,918	143,556	
318	1,285	0,00	spw	158,859	103,798	30,567	30,513	-1,468	144,006	
319	1,285	0,00	sp	157,071	103,405	25,715	25,678	-1,020	144,454	
320	1,285	0,00	sp	152,63	102,89	22,967	22,943	-0,687	144,787	
321	1,285	0,00	sp	148,045	102,271	21,267	21,253	-0,403	145,071	
322	1,285	0,00	sp	136,607	100,577	18,541	18,540	0,187	145,661	
323	1,285	0,00	sp	103,69	95,685	16,43	16,392	1,468	146,942	
324	1,285	0,00	sp	85,68	93,655	17,662	17,574	2,112	147,586	
325	1,285	0,00	sp	69,679	92,391	21,664	21,509	2,938	148,412	
326	1,285	0,00	sp	63,043	92,005	26,546	26,337	3,680	149,154	
327	1,285	0,00	sp	60,653	92,141	30,409	30,178	4,099	149,573	
328	1,285	0,00	sp	56,935	92,639	42,036	41,755	5,205	150,679	
329	1,285	0,00	sp	55,6	92,857	48,84	48,533	5,823	151,297	
330	1,285	0,00	sp	55,558	92,947	51,001	50,688	5,994	151,468	
331	1,285	0,00	se	55,881	93,067	52,219	51,910	6,031	151,505	
332	1,285	0,00	spw	57,55	93,152	52,646	52,342	6,007	151,481	
333	1,285	0,00	sp	60,237	93,451	52,55	52,272	5,751	151,225	
334	1,285	0,00	sp	71,704	94,649	51,46	51,278	4,675	150,149	
335	1,285	0,00	sp	87,592	96,821	55,285	55,216	3,115	148,589	
336	1,635	0,00	se	95,997	97,673	59,367	59,327	2,175	147,649	
337	1,635	0,00	re	95,662	97,689	59,358	59,319	2,159	147,633	
338	1,285	0,09	lp	90,793	97,094	55,958	55,990	2,908	148,382	
339	1,635	0,00	sa	94,537	97,615	60,275	60,233	2,263	147,737	
340	1,635	0,00	sp	86,875	96,446	56,796	56,708	3,174	148,648	
341	1,635	0,00	sp	71,45	94,353	53,042	52,833	4,704	150,178	
342	1,635	0,00	sp	61,707	93,313	54,875	54,573	5,758	151,232	
343	1,635	0,00	se	58,676	93,306	58,545	58,222	6,150	151,624	
344	1,285	0,00	la	53,586	93,245	57,268	56,946	6,420	151,894	
345	1,285	0,00	le	50,97	92,829	49,741	49,426	5,946	151,420	
346	1,285	0,00	spw	42,021	91,987	43,365	43,022	5,799	151,273	
347	1,285	0,00	sp	31,701	91,398	41,438	41,060	5,937	151,411	
348	1,285	0,00	sp	25,362	91,202	42,171	41,769	6,164	151,638	
349	1,285	0,00	sp	20,375	91,06	44,349	43,912	6,562	152,036	

350	1,285	0,00	se	19,696	91,038	46,587	46,126	6,892	152,366	
351	1,285	0,00	sa	23,628	90,628	48,463	47,939	7,464	152,938	
352	1,285	0,00	sp	19,29	91,047	46,546	46,086	6,879	152,353	
353	1,285	0,00	sp	15,965	90,979	47,059	46,587	7,001	152,475	
354	1,285	0,00	sp	13,574	91,117	48,9	48,425	7,156	152,630	
355	1,285	0,00	sp	12,92	91,345	51,399	50,925	7,321	152,795	
356	1,285	0,00	se	14,665	91,67	54,52	54,054	7,468	152,942	
357	1,285	0,00	sa	13,617	91,587	53,426	52,960	7,395	152,869	
358	1,285	0,00	sp	11,038	91,542	54,695	54,213	7,600	153,074	
359	1,285	0,00	sp	10,774	91,389	56,395	55,880	7,960	153,434	
360	1,285	0,00	se	12,797	90,943	58,446	57,856	8,642	154,116	
361	1,285	0,00	sa	11,115	91,192	59,409	58,841	8,548	154,022	
362	1,285	0,00	sp	8,825	91,61	57,585	57,086	7,922	153,396	
363	1,285	0,00	sp	6,309	91,837	57,188	56,719	7,668	153,142	
364	1,585	0,00	se	4,022	91,703	58,551	58,054	7,664	153,138	
365	1,335	0,00	sa	392,964	92,206	56,625	56,201	7,220	152,694	
366	1,285	0,00	sp	397,043	91,359	50,888	50,420	7,241	152,715	
367	1,285	0,00	sp	3,19	90,716	47,211	46,710	7,216	152,690	
368	1,285	0,00	sp	10,535	90,583	44,622	44,135	6,932	152,406	
369	1,285	0,00	sp	15,295	90,641	42,728	42,267	6,614	152,088	
370	1,285	0,00	sp	25,904	90,817	39,446	39,036	6,025	151,499	
371	1,285	0,00	sp	34,471	91,131	38,629	38,255	5,719	151,193	
372	1,285	0,00	sp	42,344	91,502	39,775	39,421	5,649	151,123	
373	1,285	0,00	sp	48,693	92,116	42,504	42,178	5,605	151,079	
374	1,285	0,00	sp	50,141	92,248	42,827	42,510	5,557	151,031	
375	1,285	0,00	sp	51,478	92,337	42,325	42,019	5,437	150,911	
376	1,285	0,00	sp	52,599	92,269	39,83	39,537	5,180	150,654	
377	1,285	0,00	sp	54,674	91,799	28,673	28,435	4,038	149,512	
378	1,285	0,00	sp	58,685	91,593	23,491	23,286	3,448	148,922	
379	1,285	0,00	sp	72,346	92,322	17,437	17,310	2,453	147,927	
380	1,285	0,00	sp	91,376	93,994	14,476	14,412	1,719	147,193	
381	1,285	0,00	sp	142,454	101,383	16,648	16,644	-0,007	145,467	
383	1,285	0,00	sp	147,527	102,145	17,352	17,342	-0,230	145,244	
384	1,285	0,00	sp	152,302	102,89	16,995	16,977	-0,416	145,058	
385	1,285	0,00	sp	154,392	103,367	15,598	15,576	-0,470	145,004	
386	1,285	0,00	sp	154,235	103,607	12,914	12,893	-0,376	145,098	
387	1,285	0,00	sp	148,917	109,535	2,441	2,414	-0,009	145,465	
388	1,285	0,00	sp	363,968	104,674	2,539	2,532	0,169	145,643	
389	1,285	0,00	sp	361,208	99,903	7,618	7,618	0,367	145,841	
390	1,285	0,00	sp	363,788	98,346	14,617	14,612	0,735	146,209	
391	1,285	0,00	sp	366,115	97,637	24,617	24,600	1,269	146,743	
392	1,285	0,00	sp	365,511	97,809	30,163	30,145	1,393	146,867	
393	1,285	0,00	sp	364,639	97,976	33,148	33,131	1,409	146,883	
394	1,285	0,00	sp	360,928	98,597	41,928	41,918	1,279	146,753	
395	1,285	0,00	sp	360,436	98,79	48,186	48,177	1,271	146,745	
396	1,285	0,00	sp	361,067	98,606	52,287	52,274	1,500	146,974	
397	1,285	0,00	se	363,196	98,203	59,712	59,688	2,040	147,514	
382	1,285	0,00	re	143,926	101,652	17,167	17,161	-0,090	145,384	
398	1,285	0,13	lp	56,746	91,317	22,788	22,706	3,453	148,927	
399	1,285	0,35	lb	47,248	91,114	28,251	28,326	4,286	149,760	
400	1,285	0,60	lb	50,673	91,846	39,858	40,132	5,446	150,920	
401	1,285	0,75	lb	2,239	90,438	45,032	45,275	7,093	152,567	
402	1,285	0,30	lb	390,244	91,75	52,49	52,350	7,138	152,612	
403	1,285	0,85	lb	378,868	94,146	32,385	33,098	3,329	148,803	
404	1,285	0,60	lb	372,814	95,877	17,081	17,645	1,460	146,934	
405	1,285	1,20	lb	44,003	90,504	17,333	18,341	2,931	148,405	
406	1,285	0,00	p	64,604	92,056	11,738	11,647	1,816	147,290	
407	1,285	0,00	p	14,148	91,594	15,195	15,063	2,356	147,830	
408	1,285	0,00	p	386,078	93,894	21,35	21,252	2,400	147,874	
409	1,285	0,00	p	370,463	95,931	39,192	39,112	2,858	148,332	
410	1,285	0,00	p	387,205	91,754	44,723	44,348	6,132	151,606	
411	1,285	0,00	p	395,572	91,009	38,745	38,359	5,809	151,283	

412	1,285	0,00	p	4,799	90,968	32,124	31,801	4,897	150,371	
413	1,285	0,00	p	25,71	90,741	32,82	32,473	5,112	150,586	
414	1,285	2,55	nb	97,12	96,578	37,243	39,739	2,356	147,830	
415	1,285	1,90	nb	106,787	97,76	35,895	37,773	1,618	147,092	
416	1,285	0,00	lsa	64,631	92,109	24,835	24,644	3,425	148,899	
417	1,285	0,00	l	88,186	94,807	28,572	28,477	2,683	148,157	
418	1,285	0,00	l	71,659	94,129	40,616	40,443	4,095	149,569	
419	1,285	0,00	l	62,793	93,204	42,785	42,541	4,914	150,388	
420	1,285	0,00	le	57,092	92,786	43,124	42,847	5,231	150,705	
421	1,285	0,80	lb	56,421	92,815	49,775	50,258	5,961	151,435	
422	1,285	0,00	lp	50,425	92,921	51,624	51,305	6,084	151,558	
423	0,68	0,35	nb	85,379	96,77	49,136	49,423	3,452	148,926	
424	1,285	0,00	sa	90,412	97,179	56,349	56,294	2,851	148,325	
425	1,285	0,00	sp	101,627	97,85	46,131	46,105	1,913	147,387	
426	1,285	0,00	sp	118,183	99,958	41,03	41,030	0,382	145,856	
427	1,285	0,00	se	134,29	102,726	47,168	47,125	-1,664	143,810	
428	1,285	0,00	lsa	142,44	102,379	38,861	38,834	-1,097	144,377	
429	1,385	0,00	l	148,216	102,273	30,95	30,930	-0,850	144,624	
430	1,385	0,00	l	140,758	100,991	26,525	26,522	-0,158	145,316	
431	1,385	0,00	le	147,003	101,807	21,085	21,077	-0,343	145,131	
432	1,385	0,00	p	129,032	99,838	31,533	31,533	0,335	145,809	
433	1,385	0,00	p	104,422	95,96	25,796	25,744	1,891	147,365	
434	1,385	0,00	p	110,178	97,603	32,01	31,987	1,460	146,934	
435	1,385	0,00	p	90,516	95,571	35,314	35,229	2,710	148,184	
436	1,385	0,00	p	89,652	96,42	47,3	47,225	2,913	148,387	
8107	1,385	0,00	pop	365,703	98,014	111,251	111,197	3,725	149,199	
8103	1,385	0,00	pop	236,127	105,474	68,99	68,735	-5,670	139,804	
9505	1,794	0,00	pop	0	91,662	58,351	57,851	7,467	152,941	

Gruppe:

4

Standpunkt:

9503

Instr.-Höhe i =

1,589

Höhe ü. NN =

138,978

Ziel-Nr.	Tafelhöhe t	Ex-zentr. e	Zeichen /Code	Richtung r	Zenitwinkel z	Schrägstrecke s _r	Horizontalstrecke S _h	Höhendiffer. ΔH	Höhe H ü.NN	Bem.
8104	1,385	0,000	pop	0,000	98,553	66,494	66,477	1,715	140,693	
451	1,285	0,000	sa	275,902	102,139	31,820	31,802	-0,765	138,213	
452	1,285	0,000	sp	278,233	101,746	40,062	40,047	-0,795	138,183	
453	1,285	0,000	sp	280,864	101,502	47,853	47,840	-0,825	138,153	
454	1,285	0,000	sp	282,057	101,416	50,317	50,305	-0,815	138,163	
455	1,285	0,000	sp	282,908	101,370	50,985	50,973	-0,793	138,185	
456	1,785	0,000	sp	285,887	100,651	50,514	50,511	-0,713	138,265	
457	1,285	0,000	sp	299,112	101,220	44,919	44,911	-0,557	138,421	
458	1,285	0,000	sp	329,456	100,062	41,254	41,254	0,264	139,242	
459	1,285	0,000	sp	364,646	98,776	50,534	50,525	1,276	140,254	
460	1,285	0,000	sp	369,864	98,765	53,546	53,536	1,343	140,321	
461	1,285	0,000	sp	375,097	98,725	56,766	56,755	1,441	140,419	
462	1,285	0,000	sp	379,982	98,689	59,334	59,321	1,526	140,504	
463	1,285	0,000	sp	383,429	98,676	60,762	60,749	1,568	140,546	
464	1,285	0,000	sp	389,377	98,689	62,652	62,639	1,594	140,572	
465	1,285	0,000	sp	393,975	98,725	64,074	64,061	1,587	140,565	
466	1,285	0,000	sp	398,169	98,680	65,807	65,793	1,668	140,646	
467	1,285	0,000	sp	1,241	98,642	67,547	67,532	1,745	140,723	
468	1,285	0,000	sp	2,827	98,679	69,174	69,159	1,739	140,717	
469	1,285	0,000	sp	4,043	98,703	71,823	71,808	1,767	140,745	
470	1,285	0,000	sp	4,573	98,723	73,033	73,018	1,769	140,747	
471	1,285	0,000	sp	5,744	98,748	75,205	75,190	1,783	140,761	
472	1,285	0,000	sp	7,153	98,764	76,793	76,779	1,795	140,773	
473	1,285	0,000	sp	9,364	98,764	77,452	77,437	1,808	140,786	
474	1,285	0,000	sp	11,647	98,737	76,866	76,851	1,829	140,807	

475	1,285	0,000	sp	14,194	98,700	75,614	75,598	1,848	140,826	
476	1,285	0,000	sp	20,891	98,628	71,627	71,610	1,848	140,826	
477	1,285	0,000	sp	25,141	98,557	69,857	69,839	1,887	140,865	
478	1,285	0,000	sp	27,636	98,497	69,186	69,167	1,937	140,915	
479	1,285	0,000	sp	30,414	98,432	68,304	68,283	1,986	140,964	
480	1,285	0,000	sp	31,743	98,411	67,529	67,508	1,989	140,967	
481	1,285	0,000	sp	33,115	98,382	66,495	66,474	1,994	140,972	
482	1,285	0,000	sp	34,301	98,341	65,001	64,979	1,998	140,976	
483	1,285	0,000	sp	35,921	98,268	63,080	63,057	2,020	140,998	
484	1,285	0,000	sp	42,460	98,028	56,570	56,543	2,056	141,034	
485	1,285	0,000	sp	45,563	97,855	53,191	53,161	2,096	141,074	
486	1,285	0,000	sp	49,873	97,612	47,861	47,827	2,099	141,077	
487	1,285	0,000	sp	55,073	97,218	42,476	42,435	2,160	141,138	
488	1,285	0,000	sp	60,903	96,779	36,795	36,748	2,165	141,143	
489	1,285	0,000	sp	68,953	96,151	30,285	30,230	2,134	141,112	
490	1,285	0,000	sp	79,004	95,561	24,955	24,894	2,043	141,021	
491	1,285	0,000	sp	82,130	95,429	23,117	23,057	1,962	140,940	
492	1,285	0,000	sp	81,014	95,484	20,957	20,904	1,789	140,767	
493	1,285	0,000	sp	76,938	95,806	17,818	17,779	1,477	140,455	
494	1,285	0,000	sp	72,523	96,554	13,757	13,737	1,048	140,026	
495	1,285	0,000	sp	66,767	98,410	8,696	8,693	0,521	139,499	
496	1,285	0,000	sp	283,751	106,403	5,506	5,478	-0,249	138,729	
497	1,285	0,000	sp	273,104	103,511	14,541	14,519	-0,498	138,480	
498	1,285	0,000	s	273,564	102,759	23,127	23,105	-0,698	138,280	
499	1,285	0,000	sa	277,004	101,225	61,240	61,229	-0,874	138,104	
500	1,285	0,000	sp	287,067	101,305	53,618	53,607	-0,795	138,183	
501	1,285	0,000	sp	307,905	101,003	45,542	45,536	-0,413	138,565	
502	1,285	0,000	sp	329,888	100,093	44,452	44,452	0,239	139,217	
503	1,285	0,000	sp	359,696	98,969	51,253	51,246	1,134	140,112	
504	1,285	0,000	sp	368,220	98,857	55,948	55,939	1,308	140,286	
505	1,285	0,000	sp	376,683	98,824	61,514	61,504	1,440	140,418	
506	1,285	0,000	sp	382,290	98,773	64,446	64,434	1,546	140,524	
507	1,285	0,000	sp	388,929	98,771	66,614	66,602	1,590	140,568	
509	1,285	0,000	sp	393,989	98,773	68,269	68,256	1,620	140,598	
510	1,285	0,000	sp	395,646	98,831	71,874	71,862	1,624	140,602	
511	1,285	0,000	sp	398,349	98,736	70,125	70,111	1,696	140,674	
512	1,285	0,000	sp	0,086	98,743	71,686	71,672	1,719	140,697	
513	1,285	0,000	sp	1,165	98,774	74,154	74,140	1,732	140,710	
514	1,285	0,000	sp	3,668	98,774	84,318	84,302	1,928	140,906	
515	1,285	0,000	se	5,102	98,308	93,800	93,767	2,797	141,775	
516	1,285	0,000	sa	7,290	98,305	93,252	93,219	2,787	141,765	
517	1,285	0,000	sp	7,007	98,575	88,048	88,026	2,275	141,253	
518	1,285	0,000	sp	7,863	98,748	83,596	83,580	1,948	140,926	
519	1,285	0,000	sp	10,457	98,793	80,637	80,623	1,833	140,811	
520	1,285	0,000	sp	13,708	98,755	78,936	78,921	1,848	140,826	
521	1,285	0,000	sp	21,726	98,654	74,279	74,262	1,874	140,852	
522	1,285	0,000	sp	25,837	98,554	72,531	72,512	1,951	140,929	
523	1,285	0,000	sp	27,850	98,473	72,009	71,988	2,031	141,009	
524	1,285	0,000	sp	29,757	98,445	72,961	72,939	2,086	141,064	
525	1,285	0,000	sp	30,537	98,416	75,148	75,125	2,174	141,152	
526	1,285	0,000	se	31,131	98,329	77,564	77,537	2,340	141,318	
527	1,285	0,000	sa	33,099	98,319	76,937	76,910	2,335	141,313	
528	1,285	0,000	sp	33,231	98,403	72,761	72,738	2,129	141,107	
529	1,285	0,000	sp	34,277	98,355	69,013	68,990	2,087	141,065	
530	1,285	0,000	sp	36,077	98,336	67,034	67,011	2,056	141,034	
531	1,285	0,000	sp	42,442	98,090	60,462	60,435	2,118	141,096	
532	1,285	0,000	sp	44,950	98,005	58,273	58,244	2,130	141,108	
533	1,285	0,000	sp	48,347	97,805	54,735	54,702	2,191	141,169	
534	1,285	0,000	sp	52,862	97,515	49,432	49,394	2,233	141,211	
535	1,285	0,000	sp	58,359	97,203	44,132	44,089	2,242	141,220	
536	1,285	0,000	sp	68,572	96,634	35,118	35,069	2,160	141,138	
537	1,285	0,000	sp	76,363	95,883	29,883	29,821	2,235	141,213	

538	1,285	0,000	sp	86,222	95,226	26,147	26,074	2,263	141,241	
539	1,285	0,000	sp	96,163	94,385	24,285	24,191	2,443	141,421	
540	1,285	0,000	sp	106,847	93,414	23,841	23,714	2,766	141,744	
541	1,285	0,000	sp	114,502	92,537	24,198	24,032	3,134	142,112	
542	1,285	0,000	sp	122,528	91,342	26,435	26,191	3,888	142,866	
543	1,285	0,000	sp	122,771	90,978	28,432	28,147	4,320	143,298	
544	1,285	0,000	se	119,293	90,474	30,209	29,871	4,807	143,785	
545	1,285	0,000	sa	136,178	91,006	25,560	25,305	3,903	142,881	
546	1,285	0,000	sp	122,821	91,323	22,366	22,159	3,343	142,321	
547	1,285	0,000	sp	104,097	92,941	19,551	19,431	2,467	141,445	
548	1,785	0,000	sp	96,460	92,092	18,719	18,575	2,123	141,101	
549	1,285	0,000	sp	89,675	95,005	17,140	17,087	1,647	140,625	
550	1,285	0,000	sp	85,885	96,063	15,395	15,366	1,255	140,233	
551	1,285	0,000	sp	85,188	96,878	13,561	13,545	0,969	139,947	
552	1,285	0,000	sp	92,087	98,211	12,033	12,028	0,642	139,620	
553	1,285	0,000	sp	105,718	100,302	12,037	12,037	0,247	139,225	
554	1,285	0,000	sp	122,847	101,108	16,083	16,081	0,024	139,002	
555	1,285	0,000	se	133,736	101,152	19,696	19,693	-0,052	138,926	
556	1,285	0,000	sa	139,760	101,782	17,784	17,777	-0,194	138,784	
557	1,285	0,000	sp	131,342	102,068	14,605	14,597	-0,170	138,808	
558	1,285	0,000	sp	113,380	101,207	10,406	10,404	0,107	139,085	
559	1,285	0,000	sp	105,037	100,320	9,227	9,227	0,258	139,236	
560	1,285	0,000	sp	95,499	100,132	7,185	7,185	0,289	139,267	
561	1,285	0,000	sp	97,170	103,615	4,150	4,143	0,068	139,046	
562	1,285	0,000	sp	249,093	107,224	5,447	5,412	-0,313	138,665	
563	1,285	0,000	sp	261,067	103,410	14,791	14,770	-0,488	138,490	
564	1,285	0,000	sp	266,247	102,532	23,681	23,662	-0,638	138,340	
565	1,285	0,000	sp	270,381	102,170	32,415	32,396	-0,801	138,177	
566	1,285	0,000	sp	274,125	101,763	40,984	40,968	-0,831	138,147	
567	1,285	0,000	sp	277,628	101,477	48,755	48,742	-0,827	138,151	
568	1,285	0,000	sp	278,866	101,397	51,573	51,561	-0,828	138,150	
569	1,285	0,000	sp	278,274	101,285	54,411	54,400	-0,794	138,184	
570	1,285	0,000	sp	276,648	101,219	56,720	56,710	-0,782	138,196	
571	1,285	0,000	se	274,987	101,200	58,464	58,454	-0,798	138,180	
572	1,285	0,500	lb	263,950	101,721	43,860	44,344	-0,882	138,096	
573	1,285	0,100	lp	286,795	101,296	54,187	54,276	-0,799	138,179	
574	1,285	0,100	lp	277,699	101,805	34,791	34,877	-0,682	138,296	
575	1,285	1,400	nb	284,338	101,839	33,621	35,007	-0,667	138,311	
576	1,285	0,800	lb	318,539	101,211	25,252	26,047	-0,176	138,802	
577	1,285	1,000	lb	356,928	97,437	28,311	29,288	1,443	140,421	
578	1,285	0,100	lp	350,586	99,340	48,541	48,638	0,807	139,785	
579	1,285	0,200	lb	377,173	97,623	35,577	35,752	1,632	140,610	
580	1,285	0,200	lb	385,478	97,800	40,641	40,817	1,708	140,686	
581	1,285	0,700	lb	0,390	98,522	60,337	61,021	1,705	140,683	
582	1,285	0,100	lp	399,178	98,730	70,916	71,002	1,719	140,697	
583	1,285	0,500	lb	6,747	98,685	73,337	73,821	1,819	140,797	
584	1,285	0,600	nb	29,306	98,426	64,171	64,751	1,890	140,868	
585	1,285	0,300	nb	31,485	98,376	65,319	65,598	1,970	140,948	
586	1,285	0,800	nb	42,650	97,935	53,710	54,482	2,046	141,024	
587	1,285	2,200	nb	39,198	98,050	50,932	53,108	1,864	140,842	
588	1,285	0,500	lb	44,245	97,717	47,483	47,952	2,006	140,984	
589	1,285	0,200	nb	39,478	97,320	38,448	38,614	1,922	140,900	
590	1,285	0,400	lb	65,641	95,907	25,929	26,275	1,970	140,948	
591	1,285	0,300	lb	66,492	95,281	17,397	17,649	1,592	140,570	
592	1,285	0,400	lb	41,675	95,135	15,364	15,719	1,477	140,455	
593	1,285	0,100	lp	65,985	96,540	10,853	10,937	0,894	139,872	
594	1,285	0,000	re	83,909	95,327	23,769	23,705	2,047	141,025	
595	1,285	0,000	re	85,795	96,863	13,827	13,810	0,985	139,963	
596	1,285	0,000	re	278,616	101,324	53,922	53,910	-0,817	138,161	
1101	1,285	0,000	gp	362,408	97,429	22,619	22,601	1,217	140,195	
1102	1,285	0,000	gp	397,447	98,113	45,240	45,220	1,645	140,623	
1103	1,285	0,000	gp	27,179	97,968	43,217	43,195	1,683	140,661	

1104	1,285	0,000	gp	38,660	95,491	16,139	16,099	1,446	140,424	
597	1,285	0,000	p	13,544	98,516	60,075	60,059	1,704	140,682	
598	1,285	0,000	p	13,515	98,166	48,526	48,506	1,702	140,680	
599	1,285	0,000	p	5,036	97,182	31,642	31,611	1,704	140,682	
600	1,285	0,000	p	389,619	96,304	18,336	18,305	1,368	140,346	
601	1,285	0,000	p	354,930	99,347	11,505	11,504	0,422	139,400	
602	1,285	0,000	p	306,453	102,474	17,601	17,588	-0,380	138,598	
603	1,285	0,000	p	301,719	101,369	35,556	35,548	-0,461	138,517	
604	1,285	0,000	p	335,356	99,576	33,659	33,658	0,528	139,506	
605	1,285	0,000	p	361,976	98,451	39,727	39,715	1,271	140,249	
606	1,285	0,000	p	376,110	98,474	48,022	48,008	1,455	140,433	
8103	1,285	0,000	pop	343,754	99,012	33,456	33,452	0,823	139,801	
9501	1,285	0,000	pop	257,759	101,112	71,689	71,678	-0,948	138,030	
9502	1,285	0,000	pop	204,527	100,694	64,527	64,523	-0,399	138,579	
8104	1,385	0,000	pop	399,995	98,553	66,492	66,475	1,715	140,693	