

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

02/21/2014

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	44.18	105.30	96.56	84.12	82.56	72.79	90.27	95.00	152.30	132.12	125.41	128.81	101.01	86.60	94.19	102.58	110.30	90.62	82.72	67.83	68.00	54.95	54.25	85.44
24138	1.49	2.62	0.47	0.11	2.07	3.86	1.82	3.26	1.67	1.43	0.76	2.79	3.52	5.19	1.84	1.12	1.59	4.16	6.88	5.51	5.68	4.51	3.51	1.56
	-23.05	-61.45	-88.81	-82.20	-46.65	-9.93	-64.83	-51.65	-131.11	-113.32	-115.02	-93.44	-60.21	-26.96	-73.44	-89.46	-91.95	-42.42	-1.80	-2.90	-3.24	-3.19	-15.13	-67.89
74TH STREET_GT_1	44.21	105.31	96.58	84.13	82.58	72.85	90.28	95.01	152.31	132.12	125.41	128.80	100.99	86.60	94.19	102.58	110.29	90.61	82.72	67.82	67.98	54.98	54.27	85.46
24260	1.51	2.62	0.47	0.11	2.10	3.91	1.83	3.27	1.67	1.42	0.76	2.77	3.50	5.18	1.84	1.12	1.58	4.15	6.88	5.50	5.66	4.53	3.52	1.58
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
74TH STREET_GT_2	44.21	105.31	96.58	84.13	82.58	72.85	90.28	95.01	152.31	132.12	125.41	128.80	100.99	86.60	94.19	102.58	110.29	90.61	82.72	67.82	67.98	54.98	54.27	85.46
24261	1.51	2.62	0.47	0.11	2.10	3.91	1.83	3.27	1.67	1.42	0.76	2.77	3.50	5.18	1.84	1.12	1.58	4.15	6.88	5.50	5.66	4.53	3.52	1.58
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ADK HUDSON___FALLS	51.28	124.73	123.22	108.68	97.60	77.19	110.02	110.82	191.48	166.05	159.78	156.79	118.81	94.19	116.23	129.56	138.05	103.36	82.69	68.10	68.29	55.29	58.00	105.70
24011	1.71	3.74	0.65	0.17	3.21	5.29	2.27	3.86	1.78	1.58	0.86	2.78	3.24	4.67	1.65	1.02	1.50	4.05	6.30	4.90	4.99	3.88	2.67	1.32
	-29.93	-79.77	-115.28	-106.71	-60.56	-12.89	-84.14	-66.87	-170.18	-147.09	-149.30	-121.42	-78.29	-35.07	-95.68	-116.54	-119.80	-55.27	-2.35	-3.77	-4.22	-4.16	-19.72	-88.39
ADK RESOURCE___RCVRY	51.11	124.15	121.03	106.53	97.19	78.54	108.87	110.43	188.48	163.48	156.96	155.25	118.39	95.27	114.88	127.55	136.07	103.49	85.12	70.04	70.22	56.87	58.85	104.39
23798	2.16	4.79	0.84	0.22	4.05	6.90	2.85	4.82	2.29	2.05	1.11	3.76	4.44	6.48	2.31	1.44	2.03	5.33	8.78	6.92	7.01	5.54	3.93	1.85
	-29.31	-78.12	-112.90	-104.51	-59.31	-12.63	-82.41	-65.51	-166.68	-144.06	-146.23	-118.91	-76.67	-34.34	-93.68	-114.11	-117.29	-54.11	-2.30	-3.69	-4.13	-4.07	-19.30	-86.54
ADK S GLENS___FALLS	51.28	124.73	123.22	108.68	97.60	77.19	110.02	110.82	191.48	166.05	159.78	156.79	118.81	94.19	116.23	129.56	138.05	103.36	82.69	68.10	68.29	55.29	58.00	105.70
24028	1.71	3.74	0.65	0.17	3.21	5.29	2.27	3.86	1.78	1.58	0.86	2.78	3.24	4.67	1.65	1.02	1.50	4.05	6.30	4.90	4.99	3.88	2.67	1.32
	-29.93	-79.77	-115.28	-106.71	-60.56	-12.89	-84.14	-66.87	-170.18	-147.09	-149.30	-121.42	-78.29	-35.07	-95.68	-116.54	-119.80	-55.27	-2.35	-3.77	-4.22	-4.16	-19.72	-88.39
ADK_NYS___DAM	50.43	122.49	120.21	105.92	95.75	76.68	107.69	108.85	187.06	162.22	155.92	153.71	116.85	93.45	113.82	126.61	134.95	101.83	82.94	68.27	68.41	55.48	57.80	103.48
23527	1.63	3.55	0.62	0.16	2.93	5.12	2.11	3.56	1.74	1.55	0.84	2.84	3.31	4.83	1.72	1.09	1.51	3.95	6.61	5.17	5.22	4.18	2.98	1.39
	-29.16	-77.71	-112.31	-103.96	-59.00	-12.56	-81.98	-65.19	-165.80	-143.30	-145.46	-118.28	-76.27	-34.17	-93.20	-113.53	-116.69	-53.84	-2.28	-3.67	-4.11	-4.05	-19.20	-86.10
AIR_PRODUCTS___DRP	49.71	120.76	119.51	105.43	94.35	74.57	106.54	107.20	185.74	161.05	155.01	151.91	114.67	90.52	112.51	125.60	133.70	99.43	79.17	65.28	65.38	53.07	56.03	102.38
24190	1.03	2.13	0.37	0.09	1.76	3.06	1.28	2.17	1.09	0.95	0.52	1.53	1.44	2.03	0.73	0.46	0.66	1.74	2.85	2.19	2.20	1.78	1.28	0.59
	-29.04	-77.40	-111.85	-103.54	-58.76	-12.51	-81.64	-64.93	-165.13	-142.72	-144.87	-117.80	-75.96	-34.03	-92.88	-113.14	-116.29	-53.65	-2.28	-3.66	-4.10	-4.04	-19.14	-85.80
ALBANY___1	49.71	120.76	119.51	105.43	94.35	74.57	106.54	107.20	185.74	161.05	155.01	151.91	114.67	90.52	112.51	125.60	133.70	99.43	79.17	65.28	65.38	53.07	56.03	102.38
23571	1.03	2.13	0.37	0.09	1.76	3.06	1.28	2.17	1.09	0.95	0.52	1.53	1.44	2.03	0.73	0.46	0.66	1.74	2.85	2.19	2.20	1.78	1.28	0.59
	-29.04	-77.40	-111.85	-103.54	-58.76	-12.51	-81.64	-64.93	-165.13	-142.72	-144.87	-117.80	-75.96	-34.03	-92.88	-113.14	-116.29	-53.65	-2.28	-3.66	-4.10	-4.04	-19.14	-85.80
ALBANY___2	49.71	120.76	119.51	105.43	94.35	74.57	106.54	107.20	185.74	161.05	155.01	151.91	114.67	90.52	112.51	125.60	133.70	99.43	79.17	65.28	65.38	53.07	56.03	102.38
23572	1.03	2.13	0.37	0.09	1.76	3.06	1.28	2.17	1.09	0.95	0.52	1.53	1.44	2.03	0.73	0.46	0.66	1.74	2.85	2.19	2.20	1.78	1.28	0.59
	-29.04	-77.40	-111.85	-103.54	-58.76	-12.51	-81.64	-64.93	-165.13	-142.72	-144.87	-117.80	-75.96	-34.03	-92.88	-113.14	-116.29	-53.65	-2.28	-3.66	-4.10	-4.04	-19.14	-85.80
ALBANY___3	49.71	120.76	119.51	105.43	94.35	74.57	106.54	107.20	185.74	161.05	155.01	151.91	114.67	90.52	112.51	125.60	133.70	99.43	79.17	65.28	65.38	53.07	56.03	102.38
23573	1.03	2.13	0.37	0.09	1.76	3.06	1.28	2.17	1.09	0.95	0.52	1.53	1.44	2.03	0.73	0.46	0.66	1.74	2.85	2.19	2.20	1.78	1.28	0.59
	-29.04	-77.40	-111.85	-103.54	-58.76	-12.51	-81.64	-64.93	-165.13	-142.72	-144.87	-117.80	-75.96	-34.03	-92.88	-113.14	-116.29	-53.65	-2.28	-3.66	-4.10	-4.04	-19.14	-85.80
ALBANY___4	49.71	120.76	119.51	105.43	94.35	74.57	106.54	107.20	185.74	161.05	155.01	151.91	114.67	90.52	112.51	125.60	133.70	99.43	79.17	65.28	65.38	53.07	56.03	102.38
23574	1.03	2.13	0.37	0.09	1.76	3.06	1.28	2.17	1.09	0.95	0.52	1.53	1.44	2.03	0.73	0.46	0.66	1.74	2.85	2.19	2.20	1.78	1.28	0.59
	-29.04	-77.40	-111.85	-103.54	-58.76	-12.51	-81.64	-64.93	-165.13	-142.72	-144.87	-117.80	-75.96	-34.03	-92.88	-113.14	-116.29	-53.65	-2.28	-3.66	-4.10	-4.04	-19.14	-85.80
ALBANY___LFGE	50.45	122.64	121.69	107.40	95.80	75.45	108.34	108.87	189.09	163.96	157.87	154.62	116.76	92.10	114.58	127.93	136.17	101.20	80.48	66.34	66.42	53.91	56.92	104.23
323615	1.22	2.55	0.44	0.11	2.10	3.70	1.55	2.64	1.33	1.17	0.65	2.01	2.08	2.97	1.06	0.67	0.95	2.50	4.12	3.18	3.17	2.54	1.82	0.83

	-29.58	-78.86	-113.96	-105.49	-59.87	-12.75	-83.18	-66.13	-168.24	-145.41	-147.60	-120.03	-77.39	-34.68	-94.62	-115.25	-118.47	-54.66	-2.32	-3.73	-4.17	-4.11	-19.50	-87.41
ALCOA_RYNLDS___DRP	19.21	40.36	7.12	1.76	33.17	57.46	22.76	38.57	18.61	16.67	9.23	31.47	36.19	52.59	17.88	11.60	16.22	42.51	70.57	56.98	56.86	45.46	34.27	15.31
24188	-0.43	-0.87	-0.17	-0.04	-0.66	-1.54	-0.85	-1.52	-0.91	-0.70	-0.39	-1.71	-2.17	-2.65	-1.04	-0.64	-0.88	-2.20	-3.48	-2.44	-2.22	-1.79	-1.34	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.08	-0.79	-0.02	-0.24	-0.34	-0.66	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	19.21	40.36	7.12	1.76	33.17	57.46	22.76	38.57	18.61	16.67	9.23	31.47	36.19	52.59	17.88	11.60	16.22	42.51	70.57	56.98	56.86	45.46	34.27	15.31
323711	-0.43	-0.87	-0.17	-0.04	-0.66	-1.54	-0.85	-1.52	-0.91	-0.70	-0.39	-1.71	-2.17	-2.65	-1.04	-0.64	-0.88	-2.20	-3.48	-2.44	-2.22	-1.79	-1.34	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.08	-0.79	-0.02	-0.24	-0.34	-0.66	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	24.19	52.93	23.06	16.34	42.44	62.54	36.12	50.87	43.61	37.98	30.25	49.84	48.60	60.22	31.82	27.44	32.61	51.72	75.40	60.51	60.03	48.08	38.41	27.76
23514	0.48	0.86	0.10	0.03	0.38	1.78	1.06	1.60	0.95	0.60	0.32	1.19	1.12	1.19	0.46	0.27	0.25	0.48	1.05	0.59	0.39	0.29	0.23	0.26
	-4.07	-10.85	-15.67	-14.51	-8.23	-1.75	-11.45	-9.18	-23.14	-20.00	-20.30	-16.07	-10.20	-4.57	-12.45	-15.17	-15.59	-7.20	-0.30	-0.49	-0.55	-0.54	-2.57	-11.50
ALTONA_WT_PWR	18.96	39.75	6.86	1.70	31.94	55.37	21.80	36.70	17.50	15.72	8.74	8.12	-0.17	24.98	16.97	3.53	5.13	20.97	69.80	56.94	57.69	46.17	34.28	14.83
323606	-0.68	-1.48	-0.42	-0.10	-1.89	-3.63	-1.81	-3.39	-2.02	-1.65	-0.88	-3.44	-3.70	-4.77	-1.42	-1.10	-1.52	-3.75	-4.24	-2.49	-1.40	-1.08	-1.33	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.03	33.75	24.70	0.51	7.37	10.10	19.33	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	22.42	49.33	20.84	14.56	39.49	59.05	33.22	46.35	39.12	33.88	26.91	44.41	43.44	53.51	28.58	24.62	29.20	45.81	66.42	53.60	52.98	42.86	34.60	25.30
24010	-0.82	-1.49	-0.31	-0.06	-1.62	-1.51	-0.51	-1.86	-0.87	-1.18	-0.67	-2.54	-3.01	-5.06	-1.52	-1.01	-1.57	-4.70	-7.90	-6.27	-6.60	-4.89	-3.32	-1.03
	-3.60	-9.59	-13.86	-12.83	-7.28	-1.55	-10.12	-8.12	-20.47	-17.69	-17.96	-14.36	-9.18	-4.11	-11.20	-13.64	-14.02	-6.47	-0.27	-0.44	-0.49	-0.49	-2.31	-10.34
ARTHUR_KILL_GT_1	38.46	78.32	78.23	76.71	73.39	64.71	74.98	78.30	78.28	78.27	78.25	73.04	93.34	79.52	77.98	78.24	78.25	78.23	78.13	67.49	67.75	54.82	54.19	58.35
23520	1.42	2.41	0.44	0.10	1.88	3.57	1.68	3.01	1.54	1.31	0.68	2.55	3.20	4.74	1.70	1.02	1.46	3.84	6.38	5.17	5.43	4.38	3.44	1.54
	-17.39	-34.68	-70.50	-74.80	-37.68	-2.14	-49.70	-35.20	-57.22	-59.58	-67.95	-37.91	-52.86	-20.33	-57.38	-65.22	-60.04	-30.35	2.30	-2.90	-3.24	-3.19	-15.14	-40.82
ARTHUR_KILL_2	38.46	78.32	78.23	76.71	73.39	64.71	74.98	78.30	78.28	78.27	78.25	73.04	93.34	79.52	77.98	78.24	78.25	78.23	78.13	67.49	67.75	54.82	54.19	58.35
23512	1.42	2.41	0.44	0.10	1.88	3.57	1.68	3.01	1.54	1.31	0.68	2.55	3.20	4.74	1.70	1.02	1.46	3.84	6.38	5.17	5.43	4.38	3.44	1.54
	-17.39	-34.68	-70.50	-74.80	-37.68	-2.14	-49.70	-35.20	-57.22	-59.58	-67.95	-37.91	-52.86	-20.33	-57.38	-65.22	-60.04	-30.35	2.30	-2.90	-3.24	-3.19	-15.14	-40.82
ARTHUR_KILL_3	38.41	78.23	78.21	76.70	73.34	64.57	74.95	78.26	78.26	78.26	78.26	73.05	93.40	79.64	77.99	78.26	78.26	78.26	78.18	67.47	67.64	54.69	54.06	58.28
23513	1.37	2.32	0.42	0.10	1.83	3.43	1.65	2.97	1.53	1.31	0.69	2.56	3.26	4.86	1.71	1.04	1.47	3.87	6.43	5.15	5.32	4.24	3.31	1.47
	-17.39	-34.68	-70.50	-74.80	-37.68	-2.14	-49.70	-35.20	-57.21	-59.58	-67.95	-37.90	-52.86	-20.33	-57.38	-65.22	-60.03	-30.34	2.30	-2.90	-3.24	-3.19	-15.13	-40.81
ASHOKAN_____	46.21	110.76	103.12	90.07	86.91	75.40	95.67	99.95	162.36	140.91	134.06	136.72	106.45	89.62	98.29	107.50	115.44	93.72	84.46	69.25	69.23	55.79	55.29	89.05
23654	1.86	3.67	0.65	0.16	3.08	5.75	2.58	4.54	2.32	2.07	1.15	3.95	4.60	6.41	2.11	1.36	1.93	5.04	8.52	6.78	6.74	5.18	3.76	1.69
	-24.71	-65.87	-95.18	-88.11	-50.00	-10.65	-69.49	-55.32	-140.53	-121.46	-123.28	-100.18	-64.57	-28.75	-77.28	-94.14	-96.76	-44.63	-1.89	-3.05	-3.41	-3.36	-15.92	-71.37
ASTORIA_EAST_ENERGY_CC1	44.11	104.84	96.53	84.12	82.30	72.77	90.21	94.80	152.24	132.09	125.35	128.66	100.89	86.40	94.10	102.51	110.22	90.44	82.45	67.66	67.78	54.81	54.14	85.44
323581	1.41	2.16	0.42	0.11	1.81	3.84	1.76	3.06	1.61	1.38	0.70	2.63	3.40	4.98	1.75	1.05	1.51	3.98	6.61	5.34	5.46	4.36	3.40	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_EAST_ENERGY_CC2	44.11	104.84	96.53	84.12	82.30	72.77	90.21	94.80	152.24	132.09	125.35	128.66	100.89	86.40	94.10	102.51	110.22	90.44	82.45	67.66	67.79	54.81	54.14	85.44
323582	1.41	2.16	0.42	0.11	1.82	3.84	1.76	3.06	1.61	1.38	0.70	2.63	3.40	4.98	1.75	1.05	1.51	3.98	6.61	5.34	5.47	4.36	3.40	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_GT2_1	44.11	104.88	96.53	84.12	82.32	72.80	90.22	94.83	152.26	132.09	125.36	128.68	100.92	86.44	94.11	102.52	110.23	90.46	82.51	67.69	67.82	54.83	54.16	85.45
24094	1.41	2.20	0.43	0.11	1.83	3.86	1.77	3.09	1.62	1.39	0.70	2.65	3.43	5.02	1.76	1.05	1.52	3.99	6.66	5.37	5.50	4.38	3.41	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_GT2_2	44.11	104.88	96.53	84.12	82.32	72.80	90.22	94.83	152.26	132.09	125.36	128.68	100.92	86.44	94.11	102.52	110.23	90.46	82.51	67.69	67.82	54.83	54.16	85.45
24095	1.41	2.20	0.43	0.11	1.83	3.86	1.77	3.09	1.62	1.39	0.70	2.65	3.43	5.02	1.76	1.05	1.52	3.99	6.66	5.37	5.50	4.38	3.41	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_GT2_3	44.11	104.88	96.53	84.12	82.32	72.80	90.22	94.83	152.26	132.09	125.36	128.68	100.92	86.44	94.11	102.52	110.23	90.46	82.51	67.69	67.82	54.83	54.16	85.45
24096	1.41	2.20	0.43	0.11	1.83	3.86	1.77	3.09	1.62	1.39	0.70	2.65	3.43	5.02	1.76	1.05	1.52	3.99	6.66	5.37	5.50	4.38	3.41	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_GT2_4	44.11	104.88	96.53	84.12	82.32	72.80	90.22	94.83	152.26	132.09	125.36	128.68	100.92	86.44	94.11	102.52	110.23	90.46	82.51	67.69	67.82	54.83	54.16	85.45
24097	1.41	2.20	0.43	0.11	1.83	3.86	1.77	3.09	1.62	1.39	0.70	2.65	3.43	5.02	1.76	1.05	1.52	3.99	6.66	5.37	5.50	4.38	3.41	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89
ASTORIA_GT3_1	44.11	104.88	96.53	84.12	82.32	72.80	90.22	94.83	152.26	132.09	125.36	128.68	100.92	86.44	94.11	102.52	110.23	90.46	82.51	67.69	67.82	54.83	54.16	85.45
24098	1.41	2.20	0.43	0.11	1.83	3.86	1.77	3.09	1.62	1.39	0.70	2.65	3.43	5.02	1.76	1.05	1.52	3.99	6.66	5.37	5.50	4.38	3.41	1.56
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89

ASTORIA_GT3_2 24099	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT3_3 24100	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT3_4 24101	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT4_1 24102	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT4_2 24103	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT4_3 24104	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT4_4 24105	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT_1 23523	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT_10 24110	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
ASTORIA_GT_11 24225	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
ASTORIA_GT_12 24226	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
ASTORIA_GT_13 24227	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
ASTORIA_GT_5 24106	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT_7 24107	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA_GT_8 24108	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA___2 24149	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA___3 23516	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89

ASTORIA___4 23517	44.11 1.41 -23.06	104.88 2.20 -61.46	96.53 0.43 -88.81	84.12 0.11 -82.21	82.32 1.83 -46.66	72.80 3.86 -9.93	90.22 1.77 -64.84	94.83 3.09 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.36 0.70 -115.03	128.68 2.65 -93.44	100.92 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 3.99 -42.42	82.51 6.66 -1.80	67.69 5.37 -2.90	67.82 5.50 -3.24	54.83 4.38 -3.19	54.16 3.41 -15.14	85.45 1.56 -67.89
ASTORIA___5 23518	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.48 5.06 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
AST_ENERGY_2_CC3 323677	44.14 1.45 -23.05	105.16 2.47 -61.45	96.55 0.45 -88.81	84.12 0.11 -82.21	82.45 1.96 -46.66	72.59 3.65 -9.93	90.18 1.73 -64.84	94.84 3.10 -51.65	152.23 1.59 -131.11	132.06 1.36 -113.32	125.37 0.72 -115.03	128.68 2.66 -93.44	100.86 3.37 -60.21	86.41 5.00 -26.96	94.12 1.77 -73.45	102.54 1.08 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.48 6.64 -1.80	67.63 5.31 -2.90	67.79 5.47 -3.24	54.83 4.39 -3.19	54.18 3.43 -15.13	85.41 1.53 -67.89
AST_ENERGY_2_CC4 323678	44.14 1.45 -23.05	105.16 2.47 -61.45	96.55 0.45 -88.81	84.12 0.11 -82.21	82.45 1.96 -46.66	72.59 3.65 -9.93	90.18 1.73 -64.84	94.84 3.10 -51.65	152.23 1.59 -131.11	132.06 1.36 -113.32	125.37 0.72 -115.03	128.68 2.66 -93.44	100.86 3.37 -60.21	86.41 5.00 -26.96	94.12 1.77 -73.45	102.54 1.08 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.48 6.64 -1.80	67.63 5.31 -2.90	67.79 5.47 -3.24	54.83 4.39 -3.19	54.18 3.43 -15.13	85.41 1.53 -67.89
ATHENS_STG_1 23668	46.21 1.17 -25.39	111.25 2.34 -67.68	105.51 0.41 -97.81	92.44 0.10 -90.54	87.11 1.89 -51.38	73.31 3.37 -10.94	96.43 1.41 -71.41	99.41 2.43 -56.88	165.16 1.24 -144.40	143.25 1.07 -124.80	136.89 0.59 -126.68	137.59 2.05 -102.95	106.08 2.45 -66.36	87.71 3.54 -29.72	101.14 1.25 -80.99	111.43 0.78 -98.65	119.24 1.08 -101.40	93.64 2.83 -46.77	80.76 4.73 -1.98	66.37 3.75 -3.19	66.46 3.80 -3.57	53.78 3.01 -3.52	54.58 2.28 -16.69	91.84 1.04 -74.81
ATHENS_STG_2 23670	46.21 1.17 -25.39	111.25 2.34 -67.68	105.51 0.41 -97.81	92.44 0.10 -90.54	87.11 1.89 -51.38	73.31 3.37 -10.94	96.43 1.41 -71.41	99.41 2.43 -56.88	165.16 1.24 -144.40	143.25 1.07 -124.80	136.89 0.59 -126.68	137.59 2.05 -102.95	106.08 2.45 -66.36	87.71 3.54 -29.72	101.14 1.25 -80.99	111.43 0.78 -98.65	119.24 1.08 -101.40	93.64 2.83 -46.77	80.76 4.73 -1.98	66.37 3.75 -3.19	66.46 3.80 -3.57	53.78 3.01 -3.52	54.58 2.28 -16.69	91.84 1.04 -74.81
ATHENS_STG_3 23677	46.21 1.17 -25.39	111.25 2.34 -67.68	105.51 0.41 -97.81	92.44 0.10 -90.54	87.11 1.89 -51.38	73.31 3.37 -10.94	96.43 1.41 -71.41	99.41 2.43 -56.88	165.16 1.24 -144.40	143.25 1.07 -124.80	136.89 0.59 -126.68	137.59 2.05 -102.95	106.08 2.45 -66.36	87.71 3.54 -29.72	101.14 1.25 -80.99	111.43 0.78 -98.65	119.24 1.08 -101.40	93.64 2.83 -46.77	80.76 4.73 -1.98	66.37 3.75 -3.19	66.46 3.80 -3.57	53.78 3.01 -3.52	54.58 2.28 -16.69	91.84 1.04 -74.81
BABYLON_RES_REC 323704	44.66 1.96 -23.05	108.68 3.71 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.40 2.93 -46.64	74.45 5.52 -9.93	90.85 2.42 -64.82	95.97 4.25 -51.64	152.84 2.24 -131.08	139.12 1.97 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.07 4.59 -60.20	88.08 6.67 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.16 1.92 -180.48	91.40 4.95 -42.41	83.92 8.08 -1.80	68.76 6.44 -2.89	68.91 6.59 -3.24	56.03 5.59 -3.19	54.85 4.11 -15.13	179.60 1.86 -161.75
BARRETT_IC_1 23704	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_10 23701	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_11 23702	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_12 23703	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_2 23705	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_3 23706	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_4 23707	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_5 23708	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_6 23709	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75

BARRETT_IC_7 23710	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_8 23711	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT_IC_9 23700	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT___1 23545	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BARRETT___2 23546	44.39 1.69 -23.05	108.13 3.16 -63.74	96.64 0.56 -88.79	84.13 0.14 -82.19	83.00 2.52 -46.64	73.55 4.62 -9.93	90.49 2.06 -64.82	95.32 3.59 -51.64	152.40 1.80 -131.08	138.72 1.56 -119.77	164.22 0.84 -153.76	129.22 3.01 -93.62	101.29 3.81 -60.20	87.03 5.62 -26.95	101.31 1.97 -80.44	108.01 1.21 -94.81	198.90 1.67 -180.48	90.78 4.33 -42.41	83.11 7.27 -1.80	68.06 5.74 -2.89	68.12 5.80 -3.24	55.02 4.58 -3.19	54.27 3.53 -15.13	179.38 1.63 -161.75
BAYONEEC___CTG1 323682	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG2 323683	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG3 323684	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG4 323685	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG5 323686	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG6 323687	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG7 323688	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BAYONEEC___CTG8 323689	44.17 1.47 -23.05	105.22 2.53 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.66 3.72 -9.93	90.21 1.76 -64.84	94.88 3.14 -51.65	152.24 1.61 -131.11	132.07 1.38 -113.32	125.38 0.73 -115.03	128.72 2.70 -93.44	100.91 3.41 -60.21	86.47 5.06 -26.96	94.14 1.79 -73.45	102.56 1.09 -89.47	110.25 1.54 -91.96	90.51 4.04 -42.42	82.56 6.72 -1.80	67.69 5.37 -2.90	67.88 5.55 -3.24	54.88 4.44 -3.19	54.21 3.46 -15.13	85.43 1.55 -67.89
BEACON___LESR 323632	49.86 1.30 -28.92	121.12 2.82 -77.07	119.14 0.47 -111.38	105.02 0.11 -103.10	94.59 2.25 -58.51	75.13 3.67 -12.46	106.48 1.57 -81.30	107.46 2.70 -64.66	185.24 1.29 -164.44	160.68 1.18 -142.12	154.52 0.64 -144.26	151.83 1.94 -117.31	115.12 2.20 -75.64	91.30 2.95 -33.89	112.48 1.09 -92.49	125.42 0.76 -112.66	133.52 0.96 -115.80	99.94 2.47 -53.42	80.68 4.36 -2.27	66.48 3.40 -3.65	66.65 3.48 -4.08	53.85 2.57 -4.02	56.57 1.90 -1.06	102.32 0.89 -85.44
BEAVER RIVER___HYD 24048	19.93 -0.21 -0.50	42.13 -0.43 -1.34	9.14 -0.08 -1.93	3.57 -0.02 -1.79	34.51 -0.34 -1.01	58.89 -0.33 -0.22	24.30 -0.72 -1.41	39.98 -1.24 -1.12	21.70 -0.67 -2.85	19.24 -0.60 -2.46	11.81 -0.31 -2.50	34.16 -0.58 -2.16	39.09 -0.19 -2.01	55.61 -0.31 -1.47	18.82 -0.11 -0.03	12.32 -0.11 -0.44	17.14 -0.22 -0.61	44.59 -0.62 -1.16	73.35 -0.70 0.00	58.87 -0.55 0.00	58.51 -0.58 0.00	46.75 -0.50 0.00	35.15 -0.46 0.00	15.76 -0.24 0.00
BEEBEE_GT_13 23619	22.47 0.05 -2.77	48.77 0.15 -7.39	17.97 0.00 -10.68	11.69 0.00 -9.88	39.29 -0.15 -5.61	60.88 0.68 -1.19	31.94 0.53 -7.80	47.11 0.77 -6.25	35.75 0.47 -15.76	31.21 0.21 -13.63	23.56 0.11 -13.83	44.02 0.26 -11.17	44.63 0.17 -7.17	57.38 -0.28 -3.22	27.65 -0.01 -8.76	22.59 -0.07 -10.67	27.51 -0.21 -10.97	48.36 -0.75 -5.06	73.44 -0.82 -0.21	59.02 -0.75 -0.35	58.18 -1.29 -0.39	46.57 -1.07 -0.38	36.73 -0.69 -1.80	23.93 -0.16 -8.09
BETHLEHEM___GRP 23843	49.71 1.03 -29.04	120.76 2.13 -77.40	119.51 0.37 -111.85	105.43 0.09 -103.54	94.35 1.76 -58.76	74.57 3.06 -12.51	106.54 1.28 -81.64	107.20 2.17 -64.93	185.74 1.09 -165.13	161.05 0.95 -142.72	155.01 0.52 -144.87	151.91 1.53 -117.80	114.67 1.44 -75.96	90.52 2.03 -34.03	112.51 0.73 -92.88	125.60 0.46 -113.14	133.70 0.66 -116.29	99.43 1.74 -53.65	79.17 2.85 -2.28	65.28 2.19 -3.66	65.38 2.20 -4.10	53.07 1.78 -4.04	56.03 1.28 -19.14	102.38 0.59 -85.80

BETHLEHEM___GS1 323560	49.71 1.03 -29.04	120.76 2.13 -77.40	119.51 0.37 -111.85	105.43 0.09 -103.54	94.35 1.76 -58.76	74.57 3.06 -12.51	106.54 1.28 -81.64	107.20 2.17 -64.93	185.74 1.09 -165.13	161.05 0.95 -142.72	155.01 0.52 -144.87	151.91 1.53 -117.80	114.67 1.44 -75.96	90.52 2.03 -34.03	112.51 0.73 -92.88	125.60 0.46 -113.14	133.70 0.66 -116.29	99.43 1.74 -53.65	79.17 2.85 -2.28	65.28 2.19 -3.66	65.38 2.20 -4.10	53.07 1.78 -4.04	56.03 1.28 -19.14	102.38 0.59 -85.80
BETHLEHEM___GS2 323561	49.71 1.03 -29.04	120.76 2.13 -77.40	119.51 0.37 -111.85	105.43 0.09 -103.54	94.35 1.76 -58.76	74.57 3.06 -12.51	106.54 1.28 -81.64	107.20 2.17 -64.93	185.74 1.09 -165.13	161.05 0.95 -142.72	155.01 0.52 -144.87	151.91 1.53 -117.80	114.67 1.44 -75.96	90.52 2.03 -34.03	112.51 0.73 -92.88	125.60 0.46 -113.14	133.70 0.66 -116.29	99.43 1.74 -53.65	79.17 2.85 -2.28	65.28 2.19 -3.66	65.38 2.20 -4.10	53.07 1.78 -4.04	56.03 1.28 -19.14	102.38 0.59 -85.80
BETHLEHEM___GS3 323562	49.71 1.03 -29.04	120.76 2.13 -77.40	119.51 0.37 -111.85	105.43 0.09 -103.54	94.35 1.76 -58.76	74.57 3.06 -12.51	106.54 1.28 -81.64	107.20 2.17 -64.93	185.74 1.09 -165.13	161.05 0.95 -142.72	155.01 0.52 -144.87	151.91 1.53 -117.80	114.67 1.44 -75.96	90.52 2.03 -34.03	112.51 0.73 -92.88	125.60 0.46 -113.14	133.70 0.66 -116.29	99.43 1.74 -53.65	79.17 2.85 -2.28	65.28 2.19 -3.66	65.38 2.20 -4.10	53.07 1.78 -4.04	56.03 1.28 -19.14	102.38 0.59 -85.80
BETHLEHEM___STEEL 23779	23.01 -0.50 -3.87	50.49 -1.06 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.25 -7.83	59.62 -1.05 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.50 -1.49 -15.41	45.30 -1.81 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.45 -0.52	35.77 -2.31 -2.47	26.38 -0.69 -11.07
BETHPAGE_CC_5 323564	44.54 1.85 -23.05	108.46 3.48 -63.74	96.69 0.61 -88.79	84.14 0.15 -82.19	83.24 2.77 -46.64	74.13 5.19 -9.93	90.72 2.29 -64.82	95.77 4.05 -51.64	152.71 2.11 -131.08	138.99 1.84 -119.77	164.37 0.99 -153.76	129.68 3.48 -93.62	101.77 4.29 -60.20	87.68 6.27 -26.95	101.55 2.21 -80.44	108.18 1.38 -94.81	199.15 1.92 -180.48	91.45 4.99 -42.41	84.17 8.32 -1.80	68.92 6.60 -2.89	68.98 6.66 -3.24	55.72 5.28 -3.19	54.67 3.93 -15.13	179.53 1.79 -161.75
BINGHAMTON___COGEN 23790	27.99 0.47 -7.88	63.01 0.79 -20.99	37.74 0.11 -30.34	29.91 0.03 -28.08	50.27 0.50 -15.94	63.65 1.25 -3.39	46.49 0.72 -22.16	58.99 1.12 -17.78	64.94 0.64 -44.79	56.55 0.46 -38.71	49.15 0.24 -39.29	64.27 0.91 -30.78	57.72 1.01 -19.43	64.38 1.22 -8.70	43.08 0.47 -23.72	41.21 0.32 -28.89	46.81 0.36 -29.70	58.56 0.82 -13.70	75.97 1.34 -0.58	61.29 0.92 -0.93	61.17 1.04 -1.05	49.08 0.80 -1.03	41.10 0.60 -4.89	38.26 0.36 -21.90
BLACK RIVER___HYD 24047	20.51 -0.11 -0.98	43.60 -0.25 -2.62	11.03 -0.04 -3.78	5.29 -0.01 -3.50	35.62 -0.20 -1.99	59.43 0.00 -0.42	26.10 -0.27 -2.76	41.89 -0.41 -2.21	24.89 -0.21 -5.58	22.00 -0.20 -4.83	14.44 -0.08 -4.90	37.06 0.05 -4.42	41.13 0.45 -3.41	56.93 0.55 -1.92	21.57 0.20 -2.47	15.37 0.08 -3.29	20.25 0.02 -3.47	46.23 -0.01 -2.19	74.53 0.43 -0.06	59.82 0.29 -0.09	59.42 0.23 -0.10	47.41 0.06 -0.10	36.04 -0.07 -0.49	18.12 -0.08 -2.21
BLISS_WT_PWR 323608	22.30 -1.32 -3.98	49.26 -2.58 -10.61	22.28 -0.34 -15.33	15.88 -0.11 -14.19	39.85 -2.04 -8.06	58.93 -1.79 -1.71	34.00 -0.81 -11.20	47.41 -1.66 -8.98	41.90 -0.27 -22.65	36.50 -0.46 -19.57	29.00 -0.48 -19.87	46.62 -1.79 -15.82	45.77 -1.59 -10.08	55.34 -3.63 -4.52	29.95 -1.26 -12.31	26.22 -0.76 -14.99	31.23 -0.93 -15.40	48.10 -3.06 -7.11	67.56 -6.79 -0.30	54.19 -5.72 -0.48	54.49 -5.13 -0.54	43.57 -4.21 -2.53	35.06 -3.08 -2.53	26.25 -1.10 -11.36
BLUE_CIRC_CHEM_DRP 24182	49.40 1.03 -28.74	119.93 2.10 -76.60	118.35 0.37 -110.69	104.36 0.09 -102.46	93.71 1.73 -58.15	74.45 3.07 -12.38	105.68 1.27 -80.80	106.52 2.15 -64.28	184.02 1.09 -163.42	159.56 0.94 -141.24	153.51 0.52 -143.37	150.88 1.71 -116.58	114.38 1.93 -75.17	90.65 2.52 -33.68	111.59 0.78 -91.91	124.44 0.49 -111.96	132.52 0.69 -115.08	98.92 1.79 -53.09	79.25 2.96 -2.25	65.38 2.33 -3.62	65.44 2.31 -4.05	53.12 1.87 -3.99	56.07 1.52 -18.94	101.59 0.69 -84.90
BOC_GAS_DRP 24189	49.55 0.91 -29.00	120.42 1.90 -77.30	119.32 0.33 -111.70	105.28 0.08 -103.40	94.06 1.54 -58.68	74.20 2.70 -12.49	106.25 1.11 -81.54	106.83 1.88 -64.86	185.38 0.95 -164.91	160.73 0.82 -142.54	154.75 0.45 -144.68	151.72 1.48 -117.65	114.80 1.67 -75.86	90.81 2.37 -33.99	112.52 0.85 -92.77	125.53 0.53 -113.01	133.65 0.73 -116.16	99.54 1.91 -53.59	79.49 3.18 -2.27	65.60 2.52 -3.66	65.71 2.53 -4.09	53.31 2.03 -4.03	56.24 1.52 -19.12	102.39 0.70 -85.70
BORALEX_4TH_BRANCH 23824	50.43 1.63 -29.16	122.49 3.55 -77.71	120.21 0.62 -112.31	105.92 0.16 -103.96	95.75 2.93 -59.00	76.68 5.12 -12.56	107.69 2.11 -81.98	108.85 3.56 -65.19	187.06 1.74 -165.80	162.22 1.55 -143.30	155.92 0.84 -145.46	153.71 2.84 -118.28	116.85 3.31 -76.27	93.45 4.83 -34.17	113.82 1.72 -93.20	126.61 1.09 -113.53	134.95 1.51 -116.69	101.83 3.95 -53.84	82.94 6.61 -2.28	68.27 5.17 -3.67	68.41 5.22 -4.11	55.48 4.18 -4.05	57.80 2.98 -19.20	103.48 1.39 -86.10
BOWLINE___1 23526	43.61 1.46 -22.51	103.92 2.69 -60.00	94.48 0.48 -86.71	82.19 0.12 -80.27	81.57 2.18 -45.55	72.75 4.05 -9.70	88.75 1.83 -63.31	93.74 3.21 -50.43	149.18 1.64 -128.02	129.44 1.41 -110.65	122.69 0.76 -112.31	126.55 2.74 -91.23	99.45 3.39 -58.78	85.69 4.92 -26.32	92.34 1.74 -71.70	100.41 1.08 -87.34	108.05 1.53 -89.77	89.46 4.00 -41.41	82.44 6.64 -1.76	67.47 5.22 -2.83	67.58 5.34 -3.16	54.59 4.22 -3.11	53.59 3.23 -14.75	83.46 1.46 -66.00
BOWLINE___2 23595	43.61 1.46 -22.51	103.94 2.70 -60.01	94.49 0.48 -86.72	82.20 0.12 -80.28	81.57 2.18 -45.56	72.76 4.05 -9.70	88.75 1.83 -63.31	93.74 3.22 -50.43	149.19 1.65 -128.03	129.45 1.41 -110.66	122.71 0.76 -112.32	126.56 2.74 -91.23	99.46 3.39 -58.79	85.70 4.92 -26.32	92.34 1.74 -71.70	100.42 1.08 -87.34	108.06 1.53 -89.77	89.46 4.00 -41.41	82.45 6.65 -1.76	67.49 5.23 -2.83	67.59 5.34 -3.16	54.60 4.23 -3.11	53.60 3.23 -14.75	83.46 1.46 -66.00
BROOKHAVEN___DRP 24191	44.70 2.00 -23.05	108.82 3.85 -63.74	96.75 0.67 -88.79	84.15 0.16 -82.19	83.55 3.08 -46.64	74.74 5.80 -9.93	90.95 2.52 -64.82	96.17 4.45 -51.64	152.95 2.35 -131.08	139.23 2.07 -119.77	164.49 1.11 -153.76	130.09 3.89 -93.62	102.24 4.76 -60.20	88.30 6.90 -26.95	101.76 2.42 -80.44	108.31 1.51 -94.81	199.35 2.12 -180.48	92.01 5.56 -42.41	85.13 9.28 -1.80	69.66 7.34 -2.89	69.61 7.29 -3.24	56.15 5.71 -3.19	54.89 4.15 -15.13	179.61 1.87 -161.75
BROOKLYN_NAVY_YARD 23515	44.14 1.44 -23.05	105.18 2.50 -61.45	96.55 0.45 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.74 3.81 -9.93	90.24 1.80 -64.84	94.94 3.20 -51.65	152.26 1.63 -131.11	132.09 1.39 -113.32	125.37 0.72 -115.03	128.73 2.71 -93.44	100.94 3.45 -60.21	86.52 5.11 -26.96	94.16 1.81 -73.45	102.57 1.11 -89.47	110.27 1.56 -91.96	90.54 4.08 -42.42	82.57 6.73 -1.80	67.73 5.41 -2.90	67.86 5.54 -3.24	54.87 4.42 -3.19	54.17 3.42 -15.13	85.42 1.53 -67.89
BROOKLYN___ARMY_DRP 323595	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
BROOME_2_LFGE 323671	27.99 0.47 -7.88	63.01 0.79 -20.99	37.74 0.11 -30.34	29.91 0.03 -28.08	50.27 0.50 -15.94	63.65 1.25 -3.39	46.49 0.72 -22.16	58.99 1.12 -17.78	64.94 0.64 -44.79	56.55 0.46 -38.71	49.15 0.24 -39.29	64.27 0.91 -30.78	57.72 1.01 -19.43	64.38 1.22 -8.70	43.08 0.47 -23.72	41.21 0.32 -28.89	46.81 0.36 -29.70	58.56 0.82 -13.70	75.97 1.34 -0.58	61.29 0.92 -0.93	61.17 1.04 -1.05	49.08 0.80 -1.03	41.10 0.60 -4.89	38.26 0.36 -21.90

BROOME___LFGE 323600	27.99 0.47 -7.88	63.01 0.79 -20.99	37.74 0.11 -30.34	29.91 0.03 -28.08	50.27 0.50 -15.94	63.65 1.25 -3.39	46.49 0.72 -22.16	58.99 1.12 -17.78	64.94 0.64 -44.79	56.55 0.46 -38.71	49.15 0.24 -39.29	64.27 0.91 -30.78	57.72 1.01 -19.43	64.38 1.22 -8.70	43.08 0.47 -23.72	41.21 0.32 -28.89	46.81 0.36 -29.70	58.56 0.82 -13.70	75.97 1.34 -0.58	61.29 0.92 -0.93	61.17 1.04 -1.05	49.08 0.80 -1.03	41.10 0.60 -4.89	38.26 0.36 -21.90
BURROWS___LYONSDAL 23803	19.71 0.07 0.00	41.41 0.18 0.00	7.32 0.03 0.00	1.81 0.00 0.00	33.96 0.13 0.00	59.44 0.44 0.00	23.57 -0.04 0.00	40.05 -0.04 0.00	19.49 -0.03 0.00	17.34 -0.03 0.00	9.61 -0.01 0.00	33.56 0.23 -0.74	38.80 0.49 -1.04	55.84 0.62 -0.76	19.16 0.24 -0.02	12.36 0.14 -0.23	17.21 0.14 -0.31	44.97 0.32 -0.60	74.77 0.72 0.00	59.93 0.51 0.00	59.51 0.42 0.00	47.54 0.29 0.00	35.75 0.14 0.00	16.02 0.03 0.00
CAITHNESS_CC_1 323624	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.56 5.63 -9.93	90.87 2.44 -64.82	96.03 4.31 -51.64	152.88 2.28 -131.08	139.16 2.01 -119.77	164.45 1.08 -153.76	129.98 3.78 -93.62	102.11 4.63 -60.20	88.12 6.71 -26.95	101.70 2.36 -80.44	108.27 1.47 -94.81	199.29 2.06 -180.48	91.85 5.39 -42.41	84.85 9.00 -1.80	69.45 7.12 -2.89	69.41 7.09 -3.24	56.00 5.55 -3.19	54.78 4.04 -15.13	179.56 1.82 -161.75
CALPINE BETH_PAGE_GT4 24209	44.51 1.82 -23.05	108.38 3.40 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.01 5.07 -9.93	90.68 2.25 -64.82	95.71 3.98 -51.64	152.67 2.07 -131.08	138.96 1.81 -119.77	164.36 0.97 -153.76	129.62 3.42 -93.62	101.70 4.22 -60.20	87.58 6.17 -26.95	101.52 2.17 -80.44	108.16 1.35 -94.81	199.13 1.90 -180.48	91.41 4.95 -42.41	84.13 8.29 -1.80	68.86 6.54 -2.89	68.88 6.56 -3.24	55.65 5.20 -3.19	54.62 3.87 -15.13	179.50 1.76 -161.75
CALPINE_BETH_PAGE_GT_4 323586	44.51 1.82 -23.05	108.38 3.40 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.01 5.07 -9.93	90.68 2.25 -64.82	95.71 3.98 -51.64	152.67 2.07 -131.08	138.96 1.81 -119.77	164.36 0.97 -153.76	129.62 3.42 -93.62	101.70 4.22 -60.20	87.58 6.17 -26.95	101.52 2.17 -80.44	108.16 1.35 -94.81	199.13 1.90 -180.48	91.41 4.95 -42.41	84.13 8.29 -1.80	68.86 6.54 -2.89	68.88 6.56 -3.24	55.65 5.20 -3.19	54.62 3.87 -15.13	179.50 1.76 -161.75
CALPINE_BP_GT1 23823	44.51 1.82 -23.05	108.38 3.40 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.01 5.07 -9.93	90.68 2.25 -64.82	95.71 3.98 -51.64	152.67 2.07 -131.08	138.96 1.81 -119.77	164.36 0.97 -153.76	129.62 3.42 -93.62	101.70 4.22 -60.20	87.58 6.17 -26.95	101.52 2.17 -80.44	108.16 1.35 -94.81	199.13 1.90 -180.48	91.41 4.95 -42.41	84.13 8.29 -1.80	68.86 6.54 -2.89	68.88 6.56 -3.24	55.65 5.20 -3.19	54.62 3.87 -15.13	179.50 1.76 -161.75
CALSPAN___DRP 24200	23.01 -0.50 -3.87	50.49 -1.06 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.25 -7.83	59.62 -1.05 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.50 -1.49 -15.41	45.30 -1.81 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.45 -0.52	35.77 -2.31 -2.47	26.38 -0.69 -11.07
CANDIGU_WT_PWR 323617	24.72 -0.20 -5.27	54.63 -0.65 -14.05	27.44 -0.16 -20.31	20.56 -0.04 -18.80	43.76 -0.74 -10.67	60.80 -0.47 -2.27	38.49 0.05 -14.83	51.73 -0.25 -11.89	49.54 0.04 -29.98	43.08 -0.21 -25.91	35.79 -0.13 -26.30	53.09 -0.17 -20.68	49.87 -0.49 -13.08	59.36 -0.95 -5.86	34.58 -0.29 -15.97	31.31 -0.14 -19.45	36.39 -0.36 -19.99	52.12 -1.15 -9.22	72.41 -2.03 -0.39	57.93 -2.13 -0.63	57.78 -2.01 -0.70	46.44 -1.51 -0.69	37.85 -1.05 -3.29	30.48 -0.26 -14.75
CARR STREET_E_SYR 24060	22.10 0.06 -2.40	47.68 0.06 -6.39	16.52 0.00 -9.23	10.35 0.00 -8.55	38.64 -0.04 -4.85	60.29 0.26 -1.03	30.62 0.27 -6.74	45.96 0.47 -5.40	33.45 0.31 -13.63	29.37 0.21 -11.78	21.70 0.12 -11.96	41.20 0.30 -8.31	42.33 0.19 -4.86	56.71 0.08 -2.18	24.92 0.08 -5.94	19.26 0.03 -7.23	24.19 0.00 -7.44	47.40 -0.08 -3.44	74.06 -0.13 -0.15	59.46 -0.20 -0.23	59.07 -0.27 -0.26	47.28 -0.23 -0.26	36.66 -0.17 -1.22	21.44 -0.05 -5.49
CARTHAGE___PAPER 23857	20.33 -0.16 -0.85	43.18 -0.30 -2.26	10.50 -0.06 -3.26	4.80 -0.02 -3.02	35.31 -0.24 -1.71	59.25 -0.12 -0.37	25.55 -0.44 -2.38	41.27 -0.73 -1.91	23.95 -0.39 -4.82	21.18 -0.36 -4.16	13.68 -0.17 -4.23	36.39 -0.20 -4.00	40.69 0.19 -3.22	56.55 0.21 -1.89	21.03 0.08 -2.05	14.81 0.00 -2.81	19.66 -0.08 -2.98	45.84 -0.25 -2.04	74.10 0.01 -0.05	59.48 -0.02 -0.08	59.10 -0.06 -0.09	47.18 -0.16 -0.16	35.81 -0.21 -0.40	17.66 -0.14 -1.81
CE_DUNWOOD___DRP 24194	44.14 1.48 -23.02	105.30 2.72 -61.36	96.44 0.48 -88.67	84.00 0.12 -82.08	82.59 2.18 -46.58	72.98 4.06 -9.92	90.18 1.84 -64.73	94.90 3.25 -51.56	152.09 1.66 -130.90	131.95 1.43 -113.14	125.24 0.77 -114.84	128.66 2.78 -93.29	100.83 3.44 -60.12	86.40 5.03 -26.92	94.01 1.78 -73.33	102.41 1.09 -89.32	110.11 1.54 -91.81	90.45 4.05 -42.35	82.58 6.73 -1.80	67.67 5.36 -2.89	67.77 5.46 -3.23	54.77 4.33 -3.19	54.03 3.31 -15.11	85.27 1.49 -67.78
CE_MILLWOOD___DRP 24193	44.05 1.46 -22.95	105.08 2.68 -61.17	96.17 0.48 -88.40	83.75 0.12 -81.83	82.43 2.16 -46.44	72.89 4.00 -9.89	89.96 1.81 -64.54	94.71 3.20 -51.41	151.68 1.64 -130.52	131.59 1.41 -112.80	124.88 0.76 -114.50	128.32 2.73 -93.01	100.59 3.37 -59.94	86.22 4.93 -26.84	93.75 1.74 -73.11	102.13 1.08 -89.05	109.81 1.52 -91.53	90.26 3.99 -42.22	82.45 6.61 -1.79	67.56 5.25 -2.88	67.65 5.35 -3.22	54.67 4.25 -3.18	53.92 3.24 -15.07	85.04 1.47 -67.57
CE_NYC2_DRP 24202	44.18 1.48 -23.06	105.19 2.51 -61.46	96.57 0.47 -88.81	84.12 0.11 -82.21	82.52 2.04 -46.66	72.79 3.85 -9.93	90.24 1.80 -64.84	94.95 3.21 -51.65	152.28 1.65 -131.12	132.11 1.41 -113.32	125.39 0.73 -115.03	128.76 2.74 -93.44	100.96 3.47 -60.22	86.54 5.13 -26.96	94.17 1.82 -73.45	102.57 1.10 -89.47	110.27 1.56 -91.96	90.56 4.09 -42.42	82.62 6.77 -1.80	67.80 5.48 -2.90	67.97 5.65 -3.24	54.97 4.52 -3.19	54.27 3.52 -15.14	85.46 1.58 -67.89
CE_NYC_DRP 24195	44.17 1.47 -23.05	105.26 2.57 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.52 2.04 -46.66	72.74 3.80 -9.93	90.24 1.80 -64.84	94.95 3.21 -51.65	152.28 1.65 -131.11	132.11 1.41 -113.32	125.40 0.76 -115.03	128.79 2.76 -93.44	100.98 3.49 -60.21	86.58 5.16 -26.96	94.17 1.83 -73.45	102.58 1.12 -89.47	110.29 1.58 -91.96	90.61 4.14 -42.42	82.69 6.85 -1.80	67.78 5.46 -2.90	67.95 5.62 -3.24	54.92 4.48 -3.19	54.24 3.49 -15.13	85.44 1.56 -67.89
CHAFFEE___LFGE 323603	23.42 -0.14 -3.92	51.29 -0.39 -10.46	22.29 -0.11 -15.11	15.76 -0.03 -13.99	41.07 -0.70 -7.94	60.72 0.02 -1.69	34.93 0.28 -11.04	48.92 -0.03 -8.85	42.01 0.17 -22.33	36.51 -0.17 -19.30	29.07 -0.14 -19.59	47.71 -0.49 -15.61	46.64 -0.59 -9.95	57.27 -1.64 -4.46	30.60 -0.44 -12.15	26.51 -0.27 -14.79	31.45 -0.51 -15.20	49.28 -1.78 -7.01	71.29 -3.06 -0.30	57.32 -2.59 -0.48	56.94 -2.67 -0.54	45.77 -2.01 -0.53	36.79 -1.32 -2.50	26.91 -0.29 -11.21
CHATEAUG_WT_PWR 323614	18.95 -0.69 0.00	39.71 -1.52 0.00	6.87 -0.42 0.00	1.70 -0.10 0.00	31.98 -1.85 0.00	55.37 -3.63 0.00	21.79 -1.82 0.00	36.73 -3.36 0.00	17.53 -1.99 0.00	15.75 -1.62 0.00	8.76 -0.86 0.00	8.18 -3.43 20.97	-0.18 -3.80 33.66	25.11 -4.71 24.63	17.01 -1.37 0.51	3.50 -1.15 7.35	5.11 -1.57 10.08	20.91 -3.86 19.28	69.62 -4.42 0.00	56.75 -2.68 0.00	57.52 -1.56 0.00	46.04 -1.21 0.00	34.17 -1.44 0.00	14.78 -1.22 0.00
CHAT_HIGH_FALL_HYD 323578	18.96 -0.68 0.00	39.79 -1.44 0.00	6.89 -0.40 0.00	1.71 -0.09 0.00	32.12 -1.71 0.00	55.61 -3.39 0.00	21.82 -1.78 0.00	36.84 -3.25 0.00	17.58 -1.94 0.00	15.81 -1.57 0.00	8.79 -0.84 0.00	6.92 -3.20 22.46	-2.16 -3.39 36.05	23.77 -4.29 26.39	17.05 -1.31 0.55	3.09 -1.03 7.88	4.55 -1.40 10.80	19.94 -3.45 20.66	70.09 -3.95 0.00	57.11 -2.31 0.00	57.79 -1.29 0.00	46.23 -1.02 0.00	34.36 -1.25 0.00	14.90 -1.10 0.00

CHAUTAUQUA___LFGE 323629	23.40 -0.35 -4.12	51.13 -1.07 -10.97	22.90 -0.25 -15.86	16.42 -0.05 -14.67	40.97 -1.19 -8.33	59.57 -1.20 -1.77	35.04 -0.15 -11.58	48.60 -0.78 -9.29	42.72 -0.22 -23.42	37.13 -0.49 -20.24	29.84 -0.33 -20.55	48.05 -0.87 -16.34	46.73 -0.96 -10.41	56.97 -2.15 -4.66	30.99 -0.61 -12.70	27.15 -0.32 -15.47	32.01 -0.64 -15.90	49.20 -2.18 -7.34	70.48 -3.88 -0.31	56.54 -3.38 -0.50	56.40 -3.24 -0.56	45.33 -2.48 -0.55	36.56 -1.67 -2.62	27.32 -0.40 -11.73
CH_MIDHUDSON___DRP 24192	45.59 1.58 -24.37	109.20 3.00 -64.97	101.71 0.53 -93.89	88.84 0.13 -86.91	85.57 2.42 -49.32	73.95 4.45 -10.50	94.13 1.98 -68.54	98.15 3.48 -54.58	159.91 1.78 -138.61	138.72 1.54 -119.80	132.07 0.84 -121.61	134.37 2.98 -98.81	104.56 3.60 -63.68	88.16 5.21 -28.50	98.28 1.82 -77.56	107.61 1.13 -94.47	115.45 1.59 -97.11	93.03 4.19 -44.79	82.94 7.00 -1.90	68.03 5.54 -3.06	68.10 5.60 -3.42	55.04 4.42 -3.37	54.96 3.37 -15.98	89.15 1.51 -71.64
CH_MISC_IPPS 23765	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23
CH_RES_BVR_FALLS 23983	17.77 -0.40 1.48	36.77 -0.52 3.94	1.51 -0.08 5.69	-3.49 -0.03 5.26	30.13 -0.71 2.99	56.97 -1.39 0.64	18.85 -0.60 4.16	35.62 -1.13 3.35	10.56 -0.56 8.40	9.63 -0.48 7.26	1.99 -0.26 7.37	25.56 -0.92 6.10	32.47 -0.83 3.98	51.38 -1.30 1.78	13.57 -0.49 4.84	5.85 -0.26 5.90	10.75 -0.22 5.80	40.99 -0.66 2.40	72.74 -1.20 0.10	58.18 -1.09 0.16	57.63 -1.26 0.18	46.06 -1.01 0.18	33.83 -0.92 0.85	11.70 -0.45 3.84
CH_RES_NIAGARA 23895	22.46 -0.76 -3.57	49.28 -1.47 -9.52	20.73 -0.31 -13.76	14.47 -0.06 -12.73	39.43 -1.63 -7.23	58.82 -1.72 -1.54	33.01 -0.66 -10.05	46.09 -2.14 -8.13	39.09 -0.93 -20.50	33.85 -1.25 -17.72	26.92 -0.69 -17.98	44.31 -2.66 -14.38	43.33 -3.13 -9.19	53.31 -5.26 -4.12	28.55 -1.57 -11.22	24.57 -1.02 -13.59	29.11 -1.57 -13.93	45.73 -4.74 -6.43	66.09 -8.22 -0.27	53.36 -6.51 -0.44	52.71 -6.87 -0.49	42.65 -5.09 -0.48	34.60 -3.31 -2.29	25.15 -1.12 -10.27
CH_RES_SYRACUSE 23985	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -0.03 -1.43	22.42 0.01 -6.42
CLINTON_WT_PWR 323605	18.95 -0.69 0.00	39.71 -1.52 0.00	6.87 -0.42 0.00	1.70 -0.10 0.00	31.98 -1.85 0.00	55.37 -3.63 0.00	21.79 -1.82 0.00	36.73 -3.36 0.00	17.53 -1.62 0.00	15.75 -1.62 0.00	8.76 -0.86 0.00	8.18 -3.43 20.97	-0.18 -3.80 33.66	25.11 -4.71 24.63	17.01 -1.37 0.51	3.50 -1.15 7.35	5.11 -1.57 10.08	20.91 -3.86 19.28	69.62 -4.42 0.00	56.75 -2.68 0.00	57.52 -1.56 0.00	46.04 -1.21 0.00	34.17 -1.44 0.00	14.78 -1.22 0.00
CLINTON___LFGE 323618	19.11 -0.54 0.00	40.06 -1.17 0.00	6.93 -0.36 0.00	1.71 -0.09 0.00	32.21 -1.62 0.00	55.83 -3.17 0.00	22.01 -1.60 0.00	37.10 -2.99 0.00	17.73 -1.79 0.00	15.92 -1.45 0.00	8.85 -0.77 0.00	8.14 -3.09 21.36	-0.32 -3.33 34.27	25.20 -4.17 25.09	17.14 -1.24 0.52	3.52 -0.99 7.49	5.13 -1.37 10.26	21.10 -3.31 19.64	70.53 -3.52 0.00	57.53 -1.89 0.00	58.25 -0.83 0.00	46.62 -0.64 0.00	34.60 -1.01 0.00	14.96 -1.03 0.00
COLONIE_LFGE___ 323577	50.55 1.50 -29.41	122.83 3.20 -78.40	121.15 0.56 -113.31	106.82 0.14 -104.88	96.00 2.65 -59.52	76.27 4.60 -12.67	108.25 1.94 -82.71	109.15 3.30 -65.76	188.40 1.61 -167.28	163.38 1.42 -144.58	157.15 0.78 -146.75	154.47 2.54 -119.34	117.08 2.85 -76.95	93.04 4.11 -34.47	114.41 1.46 -94.06	127.49 0.92 -114.57	135.82 1.30 -117.76	101.83 3.46 -54.33	82.02 5.67 -2.30	67.52 4.38 -3.71	67.68 4.45 -4.15	54.86 3.52 -4.09	57.47 2.48 -19.38	104.06 1.18 -86.89
CORNELL___ 23752	24.92 0.29 -4.99	55.08 0.55 -13.30	26.58 0.07 -19.22	19.61 0.02 -17.79	44.24 0.31 -10.10	62.15 1.00 -2.15	38.32 0.67 -14.04	52.68 1.31 -11.27	48.63 0.73 -28.38	42.48 0.58 -24.53	34.84 0.32 -0.40	52.39 1.03 -18.77	49.92 1.06 -11.58	61.00 1.36 -5.19	33.57 0.53 -14.14	29.56 0.34 -17.23	34.86 0.39 -17.71	53.15 0.93 -8.17	76.04 1.65 -0.35	61.13 1.14 -0.56	60.79 1.08 -0.62	48.61 0.74 -0.61	39.05 0.52 -2.92	29.32 0.26 -13.06
COXSACKIE___GT 23611	46.93 1.68 -25.60	112.83 3.35 -68.25	106.50 0.59 -98.63	93.24 0.15 -91.30	88.39 2.75 -51.81	75.08 5.05 -11.03	97.81 2.20 -72.00	101.28 3.87 -57.31	167.10 1.97 -145.61	144.97 1.74 -125.85	138.32 0.96 -127.74	139.69 3.28 -103.82	108.00 3.80 -66.92	89.59 5.38 -29.76	100.40 1.81 -79.69	110.21 1.14 -97.07	118.14 1.61 -99.77	94.31 4.24 -46.02	83.17 7.17 -1.95	68.22 5.66 -3.14	68.22 5.63 -3.52	55.10 4.38 -3.46	55.25 3.22 -16.42	91.02 1.43 -73.60
CRESCENT___HYD 24018	50.55 1.50 -29.41	122.83 3.20 -78.40	121.15 0.56 -113.31	106.82 0.14 -104.88	96.00 2.65 -59.52	76.27 4.60 -12.67	108.25 1.94 -82.71	109.15 3.30 -65.76	188.40 1.61 -167.28	163.38 1.42 -144.58	157.15 0.78 -146.75	154.47 2.54 -119.34	117.08 2.85 -76.95	93.04 4.11 -34.47	114.41 1.46 -94.06	127.49 0.92 -114.57	135.82 1.30 -117.76	101.83 3.46 -54.33	82.02 5.67 -2.30	67.52 4.38 -3.71	67.68 4.45 -4.15	54.86 3.52 -4.09	57.47 2.48 -19.38	104.06 1.18 -86.89
CRUCIBLE_METL_DRP 24180	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -0.03 -1.43	22.42 0.01 -6.42
DANC___LFGE 323619	20.51 -0.11 -0.98	43.60 -0.25 -2.62	11.03 -0.04 -3.78	5.29 -0.01 -3.50	35.62 -0.20 -1.99	59.43 0.00 -0.42	26.10 -0.27 -2.76	41.89 -0.41 -2.21	24.89 -0.21 -5.58	22.00 -0.20 -4.83	14.44 -0.08 -4.90	37.06 0.05 -4.42	41.13 0.45 -3.41	56.93 0.55 -1.92	21.57 0.20 -2.47	15.37 0.08 -3.29	20.25 0.02 -3.47	46.23 -0.01 -2.19	74.53 0.43 -0.06	59.82 0.29 -0.09	59.42 0.23 -0.10	47.41 0.06 -0.10	36.04 -0.07 -0.49	18.12 -0.08 -2.21
DANSKAMMER___1 23586	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23
DANSKAMMER___2 23589	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23
DANSKAMMER___3 23590	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23

DANSKAMMER___4 23591	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23
DANSKAMMER___DIESEL 23592	44.88 1.68 -23.56	107.20 3.18 -62.80	98.60 0.56 -90.75	85.94 0.14 -84.00	84.07 2.57 -47.67	73.90 4.75 -10.15	91.98 2.12 -66.25	96.60 3.74 -52.76	155.40 1.91 -133.97	134.82 1.66 -115.79	128.06 0.90 -117.53	131.27 3.19 -95.49	102.67 3.86 -61.54	87.59 5.59 -27.54	95.81 1.95 -74.96	104.53 1.22 -91.32	112.33 1.71 -93.86	91.87 4.53 -43.30	83.44 7.56 -1.84	68.36 5.97 -2.96	68.42 6.03 -3.31	55.25 4.74 -3.26	54.65 3.60 -15.44	86.84 1.61 -69.23
DASHVILLE___HYD 23610	44.65 1.54 -23.47	106.65 2.86 -62.57	98.21 0.50 -90.42	85.62 0.12 -83.69	83.63 2.30 -47.50	73.42 4.31 -10.11	91.56 1.95 -66.01	96.11 3.45 -52.56	154.79 1.78 -133.48	134.29 1.55 -115.37	127.57 0.85 -117.11	130.78 3.06 -95.14	102.36 3.77 -61.31	87.17 5.34 -27.38	94.75 1.77 -74.09	103.34 1.10 -90.25	111.06 1.55 -92.76	90.91 4.08 -42.79	82.66 6.80 -1.82	67.73 5.39 -2.92	67.81 5.46 -3.27	54.77 4.29 -3.22	54.15 3.27 -15.26	85.87 1.47 -68.41
DELAWARE___LFGE 323621	30.56 0.94 -9.97	69.72 1.91 -26.58	46.03 0.33 -38.41	37.44 0.08 -35.56	55.50 1.49 -20.18	66.06 2.76 -4.30	52.90 1.18 -28.12	65.03 1.91 -23.03	77.25 1.02 -56.71	67.26 0.86 -49.01	59.85 0.48 -49.75	74.09 1.69 -39.81	64.70 1.98 -25.44	68.65 2.80 -11.39	50.97 1.01 -31.06	50.47 0.64 -37.83	56.51 0.87 -38.89	64.22 2.23 -17.94	78.56 3.75 -0.76	63.61 2.96 -1.22	63.42 2.97 -1.37	50.92 2.32 -1.35	43.74 1.73 -6.40	45.48 0.80 -28.69
DOGLEVILLE___HYD 23807	19.61 0.72 0.75	41.04 1.82 2.01	4.73 0.34 2.90	-0.80 0.08 2.68	33.83 1.53 1.52	61.25 2.58 0.32	22.63 1.14 2.12	40.25 1.87 1.71	16.15 0.92 4.28	14.43 0.75 3.70	6.28 0.41 3.76	30.67 1.37 3.29	36.71 1.64 2.20	55.56 2.10 0.99	17.13 0.91 2.68	9.33 0.60 3.27	14.30 0.86 3.32	44.84 2.28 1.49	77.94 3.96 0.06	62.28 2.96 0.10	61.87 2.90 0.11	49.27 2.13 0.11	36.72 1.64 0.53	14.37 0.76 2.38
DUNKIRK___1 23563	23.28 -0.46 -4.10	50.86 -1.28 -10.91	22.78 -0.29 -15.77	16.34 -0.06 -14.60	40.72 -1.39 -8.29	59.21 -1.56 -1.77	34.84 -0.29 -11.52	48.28 -1.05 -9.24	42.46 -0.36 -23.30	36.90 -0.62 -20.14	29.67 -0.40 -20.44	47.74 -1.11 -16.26	46.43 -1.21 -10.36	56.57 -2.52 -4.64	30.80 -0.74 -12.64	27.00 -0.40 -15.39	31.84 -0.74 -15.82	48.91 -2.44 -7.30	70.04 -4.31 -0.31	56.18 -3.74 -0.50	56.05 -3.58 -0.56	45.07 -2.74 -0.55	36.36 -1.85 -2.60	27.19 -0.47 -11.67
DUNKIRK___2 23564	23.28 -0.46 -4.10	50.86 -1.28 -10.91	22.78 -0.29 -15.77	16.34 -0.06 -14.60	40.72 -1.39 -8.29	59.21 -1.56 -1.77	34.84 -0.29 -11.52	48.28 -1.05 -9.24	42.46 -0.36 -23.30	36.90 -0.62 -20.14	29.67 -0.40 -20.44	47.74 -1.11 -16.26	46.43 -1.21 -10.36	56.57 -2.52 -4.64	30.80 -0.74 -12.64	27.00 -0.40 -15.39	31.84 -0.74 -15.82	48.91 -2.44 -7.30	70.04 -4.31 -0.31	56.18 -3.74 -0.50	56.05 -3.58 -0.56	45.07 -2.74 -0.55	36.36 -1.85 -2.60	27.19 -0.47 -11.67
DUNKIRK___3 23565	23.22 -0.52 -4.10	50.79 -1.36 -10.92	22.78 -0.30 -15.78	16.35 -0.06 -14.61	40.66 -1.46 -8.29	59.15 -1.62 -1.77	34.80 -0.34 -11.53	48.19 -1.15 -9.24	42.40 -0.43 -23.31	36.84 -0.69 -20.15	29.64 -0.43 -20.45	47.58 -1.28 -16.27	46.21 -1.43 -10.36	56.30 -2.80 -4.64	30.71 -0.84 -12.65	26.92 -0.48 -15.40	31.75 -0.84 -15.83	48.68 -2.67 -7.31	69.66 -4.69 -0.31	55.92 -4.01 -0.50	55.75 -3.89 -0.56	44.83 -2.97 -0.55	36.19 -2.02 -2.60	27.12 -0.56 -11.68
DUNKIRK___4 23566	23.22 -0.52 -4.10	50.79 -1.36 -10.92	22.78 -0.30 -15.78	16.35 -0.06 -14.61	40.66 -1.46 -8.29	59.15 -1.62 -1.77	34.80 -0.34 -11.53	48.19 -1.15 -9.24	42.40 -0.43 -23.31	36.84 -0.69 -20.15	29.64 -0.43 -20.45	47.58 -1.28 -16.27	46.21 -1.43 -10.36	56.30 -2.80 -4.64	30.71 -0.84 -12.65	26.92 -0.48 -15.40	31.75 -0.84 -15.83	48.68 -2.67 -7.31	69.66 -4.69 -0.31	55.92 -4.01 -0.50	55.75 -3.89 -0.56	44.83 -2.97 -0.55	36.19 -2.02 -2.60	27.12 -0.56 -11.68
EAST HAMPTON___GT 23717	46.06 3.37 -23.05	111.64 6.67 -63.74	97.26 1.18 -88.79	84.28 0.29 -82.19	86.03 5.55 -46.64	79.24 10.30 -9.93	92.92 4.49 -64.82	99.61 7.88 -51.64	154.77 4.17 -131.08	140.86 3.70 -119.77	165.39 2.01 -153.76	133.18 6.98 -93.62	105.68 8.20 -60.20	93.12 11.72 -26.95	103.43 4.08 -80.44	109.39 2.58 -94.81	201.01 3.78 -180.48	96.47 10.02 -42.41	92.69 16.85 -1.80	75.46 13.14 -2.89	75.17 12.85 -3.24	60.30 9.86 -3.19	57.82 7.08 -15.13	180.84 3.10 -161.75
EAST RIVER___6 23660	44.19 1.49 -23.05	105.28 2.59 -61.45	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.27 1.82 -64.84	95.00 3.26 -51.65	152.30 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.83 2.80 -93.44	101.02 3.53 -60.21	86.64 5.22 -26.96	94.20 1.86 -73.45	102.59 1.13 -89.47	110.32 1.61 -91.96	90.70 4.23 -42.42	82.80 6.96 -1.80	67.86 5.54 -2.90	68.01 5.69 -3.24	54.97 4.53 -3.19	54.27 3.53 -15.13	85.46 1.58 -67.89
EAST RIVER___7 23524	44.19 1.49 -23.05	105.28 2.59 -61.45	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.27 1.82 -64.84	95.00 3.26 -51.65	152.30 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.83 2.80 -93.44	101.02 3.53 -60.21	86.64 5.22 -26.96	94.20 1.86 -73.45	102.59 1.13 -89.47	110.32 1.61 -91.96	90.70 4.23 -42.42	82.80 6.96 -1.80	67.86 5.54 -2.90	68.01 5.69 -3.24	54.97 4.53 -3.19	54.27 3.53 -15.13	85.46 1.58 -67.89
EAST_HAMPTON___DIESEL 23722	46.06 3.37 -23.05	111.64 6.67 -63.74	97.26 1.18 -88.79	84.28 0.29 -82.19	86.03 5.55 -46.64	79.24 10.30 -9.93	92.92 4.49 -64.82	99.61 7.88 -51.64	154.77 4.17 -131.08	140.86 3.70 -119.77	165.39 2.01 -153.76	133.18 6.98 -93.62	105.68 8.20 -60.20	93.12 11.72 -26.95	103.43 4.08 -80.44	109.39 2.58 -94.81	201.01 3.78 -180.48	96.47 10.02 -42.41	92.69 16.85 -1.80	75.46 13.14 -2.89	75.17 12.85 -3.24	60.30 9.86 -3.19	57.82 7.08 -15.13	180.84 3.10 -161.75
EAST_RIVER___1 323558	44.17 1.47 -23.05	105.26 2.57 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.52 2.04 -46.66	72.74 3.80 -9.93	90.24 1.80 -64.84	94.95 3.21 -51.65	152.28 1.65 -131.11	132.11 1.41 -113.32	125.40 0.76 -115.03	128.79 2.76 -93.44	100.98 3.49 -60.21	86.58 5.16 -26.96	94.17 1.83 -73.45	102.58 1.12 -89.47	110.29 1.58 -91.96	90.61 4.14 -42.42	82.69 6.85 -1.80	67.78 5.46 -2.90	67.95 5.62 -3.24	54.92 4.48 -3.19	54.24 3.49 -15.13	85.44 1.56 -67.89
EAST_RIVER___2 323559	44.19 1.49 -23.05	105.28 2.59 -61.45	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.27 1.82 -64.84	95.00 3.26 -51.65	152.30 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.83 2.80 -93.44	101.02 3.53 -60.21	86.64 5.22 -26.96	94.20 1.86 -73.45	102.59 1.13 -89.47	110.32 1.61 -91.96	90.70 4.23 -42.42	82.80 6.96 -1.80	67.86 5.54 -2.90	68.01 5.69 -3.24	54.97 4.53 -3.19	54.27 3.53 -15.13	85.46 1.58 -67.89
EAST___DELAWARE_HYD 23607	41.26 1.38 -20.24	97.80 2.61 -53.97	85.74 0.46 -77.99	74.10 0.11 -72.19	76.93 2.13 -40.97	71.74 4.02 -8.72	82.39 1.85 -56.93	88.73 3.28 -45.36	136.35 1.69 -115.13	118.41 1.52 -99.51	111.62 0.99 -101.01	117.95 3.37 -82.00	93.44 3.34 -52.82	82.86 4.78 -23.62	84.70 1.67 -64.13	91.17 1.05 -78.12	98.53 1.48 -80.30	84.99 3.90 -37.04	82.20 6.58 -1.57	67.12 5.17 -2.53	67.13 5.22 -2.83	54.10 4.06 -2.79	51.84 3.02 -13.21	76.55 1.35 -59.20
ELEC_TRO_TEK 24086	44.35 1.66 -23.05	108.01 3.03 -63.74	96.61 0.53 -88.79	84.12 0.13 -82.19	82.88 2.40 -46.64	73.44 4.51 -9.93	90.45 2.02 -64.82	95.29 3.56 -51.64	152.42 1.82 -131.08	138.73 1.58 -119.77	164.24 0.86 -153.76	129.23 3.03 -93.62	101.24 3.77 -60.20	87.02 5.61 -26.95	101.36 2.02 -80.44	108.05 1.25 -94.81	198.97 1.74 -180.48	91.02 4.56 -42.41	83.47 7.63 -1.80	68.38 6.06 -2.89	68.46 6.14 -3.24	55.29 4.85 -3.19	54.42 3.67 -15.13	179.41 1.66 -161.75

ELLENBURG_WT_PWR 323604	18.95 -0.69 0.00	39.71 -1.52 0.00	6.87 -0.42 0.00	1.70 -0.10 0.00	31.98 -1.85 0.00	55.37 -3.63 0.00	21.79 -1.82 0.00	36.73 -3.36 0.00	17.53 -1.99 0.00	15.75 -1.62 0.00	8.76 -0.86 0.00	8.18 -3.43 20.97	-0.18 -3.80 33.66	25.11 -4.71 24.63	17.01 -1.37 0.51	3.50 -1.15 7.35	5.11 -1.57 10.08	20.91 -3.86 19.28	69.62 -4.42 0.00	56.75 -2.68 0.00	57.52 -1.56 0.00	46.04 -1.21 0.00	34.17 -1.44 0.00	14.78 -1.22 0.00
EMPIRE_CC_1 323656	49.09 1.23 -28.21	119.05 2.61 -75.20	116.43 0.46 -108.68	102.52 0.12 -100.60	93.07 2.15 -57.09	74.92 3.77 -12.16	104.50 1.56 -79.34	105.88 2.64 -63.15	181.27 1.31 -160.45	157.20 1.15 -138.68	151.01 0.63 -140.76	149.13 2.09 -114.46	113.46 2.39 -73.80	90.95 3.44 -33.05	110.27 1.22 -90.14	122.58 0.77 -109.80	130.69 1.07 -112.86	98.92 2.81 -52.06	80.97 4.71 -2.21	66.68 3.70 -3.55	66.79 3.73 -3.98	54.16 2.99 -3.91	56.34 2.16 -18.57	100.26 1.00 -83.26
EMPIRE_CC_2 323658	49.09 1.23 -28.21	119.05 2.61 -75.20	116.43 0.46 -108.68	102.52 0.12 -100.60	93.07 2.15 -57.09	74.92 3.77 -12.16	104.50 1.56 -79.34	105.88 2.64 -63.15	181.27 1.31 -160.45	157.20 1.15 -138.68	151.01 0.63 -140.76	149.13 2.09 -114.46	113.46 2.39 -73.80	90.95 3.44 -33.05	110.27 1.22 -90.14	122.58 0.77 -109.80	130.69 1.07 -112.86	98.92 2.81 -52.06	80.97 4.71 -2.21	66.68 3.70 -3.55	66.79 3.73 -3.98	54.16 2.99 -3.91	56.34 2.16 -18.57	100.26 1.00 -83.26
ERIE_WT_PWR 323693	23.04 -0.48 -3.87	50.52 -1.03 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.24 -7.83	59.65 -1.02 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.51 -1.49 -15.41	45.31 -1.80 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.46 -0.52	35.77 -2.32 -2.47	26.38 -0.69 -11.07
E_CANADA_CAP_HY 24051	57.67 1.22 -36.81	141.90 2.56 -98.11	149.51 0.44 -141.78	133.15 0.11 -131.24	110.23 1.92 -74.48	78.60 3.74 -15.86	129.22 1.54 -104.07	129.56 1.61 -87.85	230.06 1.23 -209.32	199.42 1.14 -180.91	193.88 0.62 -183.63	184.15 2.29 -149.28	135.95 2.44 -96.23	100.85 3.29 -43.11	137.63 1.16 -117.57	155.94 0.72 -143.21	165.08 1.12 -147.20	115.02 3.06 -67.91	81.70 4.77 -2.88	67.92 3.86 -4.64	67.87 3.61 -5.19	55.47 3.11 -5.11	61.98 2.15 -24.22	125.56 0.97 -108.60
E_CANADA_MHWK_HY 24050	19.61 0.72 0.75	41.04 1.82 2.01	4.73 0.34 2.90	-0.80 0.08 2.68	33.83 1.53 1.52	61.25 2.58 0.32	22.63 1.14 2.12	40.25 1.87 1.71	16.15 0.92 4.28	14.43 0.75 3.70	6.28 0.41 3.76	30.67 1.37 3.29	36.71 1.64 2.20	55.56 2.10 0.99	17.13 0.91 2.68	9.33 0.60 3.27	14.30 0.86 3.32	44.84 2.28 1.49	77.94 3.96 0.06	62.28 2.96 0.10	61.87 2.90 0.11	49.27 2.13 0.11	36.72 1.64 0.53	14.37 0.76 2.38
E_FISHKILL___LBMP 23776	44.49 1.43 -23.41	106.32 2.69 -62.40	97.94 0.48 -90.18	85.39 0.12 -83.48	83.37 2.16 -47.38	73.06 3.97 -10.09	91.22 1.78 -65.84	95.66 3.13 -52.44	154.26 1.60 -133.14	133.83 1.38 -115.07	127.17 0.75 -116.80	130.14 2.66 -94.89	101.69 3.26 -61.15	86.57 4.74 -27.38	95.16 1.67 -74.59	103.89 1.04 -90.86	111.60 1.45 -93.39	90.95 3.82 -43.08	82.22 6.34 -1.83	67.40 5.03 -2.94	67.49 5.12 -3.29	54.55 4.06 -3.24	54.08 3.10 -15.37	86.31 1.41 -68.91
FAR ROCKAWAY___4 23548	44.68 1.99 -23.05	108.72 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.44 2.97 -46.64	74.42 5.49 -9.93	90.60 2.17 -64.82	95.60 3.87 -51.64	152.60 2.00 -131.08	138.89 1.74 -119.77	164.34 0.95 -153.76	129.55 3.35 -93.62	101.61 4.13 -60.20	87.45 6.05 -26.95	101.47 2.12 -80.44	108.12 1.31 -94.81	199.08 1.85 -180.48	91.33 4.87 -42.41	84.04 8.19 -1.80	68.77 6.45 -2.89	68.80 6.48 -3.24	55.52 5.08 -3.19	54.60 3.86 -15.13	179.46 1.72 -161.75
FARRAGUT___LBMP 323566	44.17 1.47 -23.05	105.23 2.55 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.21	82.52 2.03 -46.66	72.72 3.78 -9.93	90.23 1.78 -64.84	94.92 3.18 -51.65	152.26 1.63 -131.11	132.09 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.94 3.44 -60.21	86.51 5.10 -26.96	94.15 1.81 -73.45	102.57 1.10 -89.47	110.27 1.55 -91.96	90.55 4.09 -42.42	82.61 6.76 -1.80	67.72 5.40 -2.90	67.89 5.57 -3.24	54.90 4.46 -3.19	54.22 3.47 -15.13	85.43 1.55 -67.89
FENNER___WINDPWR 24204	21.45 0.25 -1.56	45.94 0.57 -4.15	13.34 0.07 -5.99	7.36 0.02 -5.54	37.35 0.37 -3.15	60.64 0.97 -0.67	28.50 0.52 -4.37	44.43 0.84 -3.50	28.83 0.47 -8.84	25.40 0.38 -7.64	17.57 0.19 -7.76	38.67 0.73 -5.36	41.24 0.84 -3.12	56.90 1.05 -1.40	23.19 0.48 -3.81	16.94 0.30 -4.64	21.91 0.37 -4.78	47.14 0.87 -2.22	75.63 1.49 -0.09	60.57 0.99 -0.15	60.04 0.79 -0.17	48.03 0.61 -0.17	36.87 0.46 -0.79	19.75 0.20 -3.55
FIBERTEK___ENERGY 23856	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -0.03 -1.43	22.42 0.01 -6.42
FITZPATRICK___ 23598	20.43 -0.52 -1.31	43.62 -1.11 -3.50	12.15 -0.20 -5.06	6.44 -0.05 -4.69	35.53 -0.96 -2.66	58.02 -1.55 -0.57	26.77 -0.53 -3.70	42.12 -0.93 -2.96	26.57 -0.42 -7.48	23.42 -0.42 -6.46	15.95 -0.23 -6.56	37.26 -0.76 -5.43	39.98 -0.83 -3.54	54.66 -1.38 -1.58	22.78 -0.44 -4.32	16.97 -0.29 -5.26	21.73 -0.43 -5.41	45.33 -1.21 -2.50	72.11 -2.04 -0.11	57.93 -1.67 -0.17	57.55 -1.72 -0.19	46.10 -1.34 -0.19	35.50 -1.01 -0.89	19.57 -0.42 -3.99
FORT ORANGE___ 23900	49.35 1.17 -28.54	119.66 2.37 -76.06	117.62 0.41 -109.92	103.65 0.10 -101.75	93.52 1.95 -57.75	74.58 3.28 -12.29	105.12 1.27 -80.23	106.08 2.17 -63.82	182.89 1.10 -162.27	158.59 0.96 -140.25	152.50 0.52 -142.37	149.95 1.61 -115.76	113.59 1.68 -74.64	90.28 2.38 -33.44	110.99 0.85 -91.24	123.67 0.54 -111.14	131.75 0.76 -114.23	98.75 2.01 -52.70	79.61 3.33 -2.24	65.62 2.59 -3.60	65.78 2.67 -4.02	53.34 2.12 -3.96	55.95 1.54 -18.80	101.08 0.80 -84.28
FORT_DRUM_COGEN 23780	20.41 -0.18 -0.95	43.38 -0.37 -2.52	10.87 -0.07 -3.65	5.16 -0.02 -3.38	35.44 -0.31 -1.92	59.23 -0.18 -1.92	25.90 -0.37 -2.67	41.65 -0.58 -2.13	24.61 -0.30 -5.39	21.75 -0.28 -4.66	14.23 -0.12 -4.73	36.82 -0.08 -4.31	40.93 0.29 -3.36	56.71 0.34 -1.92	21.39 0.12 -2.36	15.20 0.03 -3.16	20.06 -0.04 -3.34	46.02 -0.18 -2.15	74.25 0.15 -0.06	59.59 0.07 -0.09	59.19 0.01 -0.10	47.23 -0.12 -0.10	35.88 -0.20 -0.47	17.96 -0.14 -2.11
FPL_FAR_ROCK_GT1 24212	44.68 1.99 -23.05	108.72 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.44 2.97 -46.64	74.42 5.49 -9.93	90.60 2.17 -64.82	95.60 3.87 -51.64	152.60 2.00 -131.08	138.89 1.74 -119.77	164.34 0.95 -153.76	129.55 3.35 -93.62	101.61 4.13 -60.20	87.45 6.05 -26.95	101.47 2.12 -80.44	108.12 1.31 -94.81	199.08 1.85 -180.48	91.33 4.87 -42.41	84.04 8.19 -1.80	68.77 6.45 -2.89	68.80 6.48 -3.24	55.52 5.08 -3.19	54.60 3.86 -15.13	179.46 1.72 -161.75
FPL_FAR_ROCK_GT2 23815	44.68 1.99 -23.05	108.72 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.44 2.97 -46.64	74.42 5.49 -9.93	90.60 2.17 -64.82	95.60 3.87 -51.64	152.60 2.00 -131.08	138.89 1.74 -119.77	164.34 0.95 -153.76	129.55 3.35 -93.62	101.61 4.13 -60.20	87.45 6.05 -26.95	101.47 2.12 -80.44	108.12 1.31 -94.81	199.08 1.85 -180.48	91.33 4.87 -42.41	84.04 8.19 -1.80	68.77 6.45 -2.89	68.80 6.48 -3.24	55.52 5.08 -3.19	54.60 3.86 -15.13	179.46 1.72 -161.75
FRANKLIN_FALL_HYD 24054	19.25 -0.39 0.00	40.36 -0.87 0.00	7.02 -0.26 0.00	1.74 -0.06 0.00	32.73 -1.10 0.00	56.82 -2.18 0.00	21.91 -1.70 0.00	36.98 -3.11 0.00	17.66 -1.86 0.00	15.86 -1.52 0.00	8.81 -0.81 0.00	43.69 -2.76 -13.87	56.14 -2.61 -21.47	66.94 -3.22 -15.71	18.19 -1.03 -0.33	15.88 -0.81 -4.69	22.14 -1.10 -6.48	53.81 -2.64 -12.40	71.15 -2.90 0.00	57.89 -1.54 0.00	58.38 -0.70 0.00	46.65 -0.60 0.00	34.76 -0.85 0.00	15.19 -0.80 0.00

FREEPORT_EQUS_GT1 23764	44.57 1.87 -23.05	108.49 3.51 -63.74	96.69 0.62 -88.79	84.14 0.15 -82.19	83.27 2.80 -46.64	74.15 5.21 -9.93	90.74 2.31 -64.82	95.77 4.04 -51.64	152.68 2.08 -131.08	138.95 1.79 -119.77	164.32 0.94 -153.76	129.53 3.33 -93.62	101.61 4.13 -60.20	87.43 6.02 -26.95	101.47 2.12 -80.44	108.14 1.33 -94.81	199.10 1.87 -180.48	91.26 4.81 -42.41	83.94 8.09 -1.80	68.78 6.46 -2.89	68.82 6.50 -3.24	55.57 5.13 -3.19	54.59 3.85 -15.13	179.55 1.80 -161.75
FREEPORT___CT2 23818	44.57 1.87 -23.05	108.49 3.51 -63.74	96.69 0.62 -88.79	84.14 0.15 -82.19	83.27 2.80 -46.64	74.15 5.21 -9.93	90.74 2.31 -64.82	95.77 4.04 -51.64	152.68 2.08 -131.08	138.95 1.79 -119.77	164.32 0.94 -153.76	129.53 3.33 -93.62	101.61 4.13 -60.20	87.43 6.02 -26.95	101.47 2.12 -80.44	108.14 1.33 -94.81	199.10 1.87 -180.48	91.26 4.81 -42.41	83.94 8.09 -1.80	68.78 6.46 -2.89	68.82 6.50 -3.24	55.57 5.13 -3.19	54.59 3.85 -15.13	179.55 1.80 -161.75
FULTON COGEN____ 23766	21.39 -0.19 -1.93	45.96 -0.43 -5.16	14.66 -0.08 -7.45	8.68 -0.02 -6.90	37.34 -0.40 -3.91	59.39 -0.45 -0.83	29.00 -0.05 -5.44	44.38 -0.08 -4.36	30.53 0.01 -11.00	26.85 -0.03 -9.51	19.25 -0.02 -9.65	39.77 -0.07 -7.25	41.71 -0.04 -4.47	56.21 -0.24 -2.00	24.30 -0.05 -5.45	18.58 -0.06 -6.64	23.46 -0.12 -6.83	46.84 -0.36 -3.15	73.63 -0.55 -0.13	59.07 -0.57 -0.21	58.72 -0.61 -0.24	46.99 -0.50 -0.24	36.33 -0.40 -1.12	20.88 -0.14 -5.04
FULTON___LFGE 323630	57.10 2.57 -34.89	139.59 5.37 -92.99	142.60 0.93 -134.38	126.42 0.22 -124.40	108.62 4.19 -70.60	82.07 8.04 -15.03	125.54 3.47 -98.46	126.94 5.34 -81.51	220.92 3.00 -198.39	191.56 2.71 -171.47	185.18 1.51 -174.05	179.34 5.24 -141.51	134.30 5.78 -91.24	103.42 8.10 -40.87	133.22 2.84 -111.48	149.60 1.80 -135.80	158.93 2.60 -139.58	115.44 6.99 -64.40	88.01 11.23 -2.73	72.57 8.75 -4.40	72.43 8.43 -4.92	58.78 6.68 -4.84	63.29 4.71 -22.97	121.04 2.07 -102.98
G.F.CEMENT___DRP 24184	51.28 1.71 -29.93	124.73 3.74 -79.77	123.22 0.65 -115.28	108.68 0.17 -106.71	97.60 3.21 -60.56	77.19 5.29 -12.89	110.02 2.27 -84.14	110.82 5.34 -66.87	191.48 1.78 -170.18	166.05 1.58 -147.09	159.78 0.86 -149.30	156.79 2.78 -121.42	118.81 3.24 -78.29	94.19 4.67 -35.07	116.23 1.65 -95.68	129.56 1.02 -116.54	138.05 1.50 -119.80	103.36 4.05 -55.27	82.69 6.30 -2.35	68.10 4.90 -3.77	68.29 4.99 -4.22	55.29 3.88 -4.16	58.00 2.67 -19.72	105.70 1.32 -88.39
GARDENVILLE___LBMP 24039	22.95 -0.56 -3.87	50.35 -1.18 -10.31	21.92 -0.26 -14.90	15.53 -0.05 -13.79	40.31 -1.35 -7.82	59.43 -1.24 -1.67	34.19 -0.30 -10.88	47.65 -1.16 -8.72	41.06 -0.46 -22.00	35.64 -0.75 -19.01	28.47 -0.45 -19.30	46.38 -1.59 -15.39	45.19 -1.91 -9.81	55.39 -3.46 -4.39	29.84 -1.04 -11.98	25.92 -0.66 -14.59	30.68 -1.07 -14.99	47.69 -3.28 -6.92	68.75 -5.59 -0.29	55.29 -4.61 -0.47	54.84 -4.77 -0.53	44.19 -3.58 -0.52	35.66 -2.42 -2.47	26.33 -0.72 -11.06
GENERAL___MILLS 23808	23.01 -0.50 -3.87	50.49 -1.06 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.25 -7.83	59.62 -1.05 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.50 -1.49 -15.41	45.30 -1.81 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.45 -0.52	35.77 -2.31 -2.47	26.38 -0.69 -11.07
GE_PLASTICS___DRP 24183	49.29 0.85 -28.80	119.73 1.73 -76.76	118.53 0.31 -110.93	104.56 0.08 -102.69	93.54 1.43 -58.28	73.91 2.50 -12.41	105.62 1.03 -80.97	106.26 1.75 -64.41	184.17 0.88 -163.77	159.69 0.77 -141.55	153.72 0.42 -143.68	150.77 1.35 -116.83	114.07 1.46 -75.33	90.31 2.08 -33.77	111.94 0.75 -92.28	124.88 0.47 -112.41	132.96 0.66 -115.54	99.08 1.73 -53.30	79.18 2.87 -2.26	65.32 2.25 -3.64	65.43 2.27 -4.07	53.08 1.82 -4.01	55.96 1.34 -19.01	101.85 0.62 -85.24
GILBOA___1 23756	43.14 1.06 -22.44	103.31 2.27 -59.81	94.13 0.40 -86.44	81.91 0.10 -80.01	81.08 1.84 -45.41	71.78 3.11 -9.67	87.88 1.17 -63.11	92.31 1.93 -50.30	148.11 0.98 -127.61	128.52 0.85 -110.30	122.06 0.48 -111.96	125.13 1.67 -90.88	97.78 1.96 -58.54	83.48 2.81 -26.22	91.36 1.00 -71.46	99.68 0.62 -87.05	107.07 0.84 -89.47	87.49 2.17 -41.27	79.46 3.66 -1.75	65.19 2.94 -2.82	65.23 3.00 -3.15	52.73 2.37 -3.10	52.12 1.79 -14.72	82.82 0.82 -66.00
GILBOA___2 23757	43.14 1.06 -22.44	103.31 2.27 -59.81	94.13 0.40 -86.44	81.91 0.10 -80.01	81.08 1.84 -45.41	71.78 3.11 -9.67	87.88 1.17 -63.11	92.31 1.93 -50.30	148.11 0.98 -127.61	128.52 0.85 -110.30	122.06 0.48 -111.96	125.13 1.67 -90.88	97.78 1.96 -58.54	83.48 2.81 -26.22	91.36 1.00 -71.46	99.68 0.62 -87.05	107.07 0.84 -89.47	87.49 2.17 -41.27	79.46 3.66 -1.75	65.19 2.94 -2.82	65.23 3.00 -3.15	52.73 2.37 -3.10	52.12 1.79 -14.72	82.82 0.82 -66.00
GILBOA___3 23758	43.14 1.06 -22.44	103.31 2.27 -59.81	94.13 0.40 -86.44	81.91 0.10 -80.01	81.08 1.84 -45.41	71.78 3.11 -9.67	87.88 1.17 -63.11	92.31 1.93 -50.30	148.11 0.98 -127.61	128.52 0.85 -110.30	122.06 0.48 -111.96	125.13 1.67 -90.88	97.78 1.96 -58.54	83.48 2.81 -26.22	91.36 1.00 -71.46	99.68 0.62 -87.05	107.07 0.84 -89.47	87.49 2.17 -41.27	79.46 3.66 -1.75	65.19 2.94 -2.82	65.23 3.00 -3.15	52.73 2.37 -3.10	52.12 1.79 -14.72	82.82 0.82 -66.00
GILBOA___4 23759	43.14 1.06 -22.44	103.31 2.27 -59.81	94.13 0.40 -86.44	81.91 0.10 -80.01	81.08 1.84 -45.41	71.78 3.11 -9.67	87.88 1.17 -63.11	92.31 1.93 -50.30	148.11 0.98 -127.61	128.52 0.85 -110.30	122.06 0.48 -111.96	125.13 1.67 -90.88	97.78 1.96 -58.54	83.48 2.81 -26.22	91.36 1.00 -71.46	99.68 0.62 -87.05	107.07 0.84 -89.47	87.49 2.17 -41.27	79.46 3.66 -1.75	65.19 2.94 -2.82	65.23 3.00 -3.15	52.73 2.37 -3.10	52.12 1.79 -14.72	82.82 0.82 -66.00
GILBOA____ 23599	43.14 1.06 -22.44	103.31 2.27 -59.81	94.13 0.40 -86.44	81.91 0.10 -80.01	81.08 1.84 -45.41	71.78 3.11 -9.67	87.88 1.17 -63.11	92.31 1.93 -50.30	148.11 0.98 -127.61	128.52 0.85 -110.30	122.06 0.48 -111.96	125.13 1.67 -90.88	97.78 1.96 -58.54	83.48 2.81 -26.22	91.36 1.00 -71.46	99.68 0.62 -87.05	107.07 0.84 -89.47	87.49 2.17 -41.27	79.46 3.66 -1.75	65.19 2.94 -2.82	65.23 3.00 -3.15	52.73 2.37 -3.10	52.12 1.79 -14.72	82.82 0.82 -66.00
GINNA____ 23603	21.28 -1.05 -2.69	46.25 -2.16 -7.18	17.26 -0.40 -10.37	11.30 -0.10 -9.60	37.32 -1.96 -5.45	57.47 -2.70 -1.16	30.33 -0.86 -7.58	44.57 -1.60 -6.07	34.11 -0.72 -15.31	29.82 -0.80 -13.24	22.61 -0.45 -13.44	41.83 -1.59 -10.83	42.36 -1.87 -6.95	54.45 -3.12 -3.11	26.37 -1.02 -8.49	21.64 -0.69 -10.34	26.36 -1.03 -10.63	46.07 -2.88 -4.90	69.66 -4.59 -0.21	56.01 -3.76 -0.33	55.41 -4.04 -0.38	44.40 -3.22 -0.37	34.98 -2.38 -1.75	22.87 -0.96 -7.84
GLEN PARK____ 23778	20.62 -0.03 -1.01	43.85 -0.06 -2.68	11.15 -0.02 -3.88	5.38 -0.01 -3.59	35.80 -0.06 -2.04	59.71 0.28 -0.43	26.31 -0.13 -2.83	42.19 -0.17 -2.27	25.16 -0.08 -5.73	22.24 -0.08 -4.95	14.63 -0.01 -5.02	37.36 0.27 -4.50	41.40 0.69 -3.44	57.28 0.90 -1.93	21.77 0.32 -2.55	15.54 0.16 -3.38	20.44 0.12 -3.56	46.52 0.25 -2.22	75.00 0.90 -0.06	60.20 0.67 -0.10	59.78 0.59 -0.11	47.70 0.34 -0.11	36.25 0.13 -0.51	18.27 0.00 -2.28
GLENWOOD_IC_1_G5 23712	44.53 1.83 -23.05	108.38 3.41 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.00 5.06 -9.93	90.52 2.09 -64.82	95.44 3.71 -51.64	152.50 1.90 -131.08	138.81 1.66 -119.77	164.29 0.91 -153.76	129.37 3.17 -93.62	101.40 3.92 -60.20	87.15 5.74 -26.95	101.37 2.02 -80.44	108.06 1.25 -94.81	198.97 1.73 -180.48	90.97 4.51 -42.41	83.41 7.57 -1.80	68.43 6.11 -2.89	68.51 6.19 -3.24	55.32 4.88 -3.19	54.43 3.69 -15.13	179.39 1.64 -161.75
GLENWOOD_IC_2_G1 23688	44.47 1.78 -23.05	108.27 3.29 -63.74	96.65 0.58 -88.79	84.13 0.14 -82.19	83.10 2.62 -46.64	73.84 4.90 -9.93	90.59 2.16 -64.82	95.51 3.78 -51.64	152.54 1.94 -131.08	138.83 1.68 -119.77	164.31 0.93 -153.76	129.41 3.21 -93.62	101.45 3.97 -60.20	87.22 5.81 -26.95	101.39 2.04 -80.44	108.07 1.27 -94.81	199.00 1.77 -180.48	91.10 4.65 -42.41	83.62 7.78 -1.80	68.53 6.21 -2.89	68.62 6.30 -3.24	55.41 4.96 -3.19	54.51 3.76 -15.13	179.43 1.69 -161.75

GLENWOOD_IC_3_G1 23689	44.47 1.78 -23.05	108.27 3.29 -63.74	96.65 0.58 -88.79	84.13 0.14 -82.19	83.10 2.62 -46.64	73.84 4.90 -9.93	90.59 2.16 -64.82	95.51 3.78 -51.64	152.54 1.94 -131.08	138.83 1.68 -119.77	164.31 0.93 -153.76	129.41 3.21 -93.62	101.45 3.97 -60.20	87.22 5.81 -26.95	101.39 2.04 -80.44	108.07 1.27 -94.81	199.00 1.77 -180.48	91.10 4.65 -42.41	83.62 7.78 -1.80	68.53 6.21 -2.89	68.62 6.30 -3.24	55.41 4.96 -3.19	54.51 3.76 -15.13	179.43 1.69 -161.75
GLENWOOD___4 23550	44.53 1.83 -23.05	108.38 3.41 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.00 5.06 -9.93	90.57 2.14 -64.82	95.53 3.80 -51.64	152.56 1.96 -131.08	138.85 1.70 -119.77	164.32 0.94 -153.76	129.44 3.24 -93.62	101.49 4.02 -60.20	87.27 5.86 -26.95	101.41 2.06 -80.44	108.09 1.28 -94.81	199.00 1.77 -180.48	91.06 4.60 -42.41	83.57 7.73 -1.80	68.56 6.24 -2.89	68.67 6.34 -3.24	55.42 4.98 -3.19	54.51 3.76 -15.13	179.43 1.68 -161.75
GLENWOOD___5 23614	44.53 1.83 -23.05	108.38 3.41 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.00 5.06 -9.93	90.57 2.14 -64.82	95.53 3.80 -51.64	152.56 1.96 -131.08	138.85 1.70 -119.77	164.32 0.94 -153.76	129.44 3.24 -93.62	101.49 4.02 -60.20	87.27 5.86 -26.95	101.41 2.06 -80.44	108.09 1.28 -94.81	199.00 1.77 -180.48	91.06 4.60 -42.41	83.57 7.73 -1.80	68.56 6.24 -2.89	68.67 6.34 -3.24	55.42 4.98 -3.19	54.51 3.76 -15.13	179.43 1.68 -161.75
GLOBAL GREEN_PORT_GT1 23814	46.36 3.67 -23.05	112.25 7.28 -63.74	97.37 1.29 -88.79	84.31 0.32 -82.19	86.59 6.12 -46.64	80.23 11.30 -9.93	93.34 4.91 -64.82	100.24 8.51 -51.64	155.06 4.46 -131.08	141.11 3.95 -119.77	165.53 2.15 -153.76	133.66 7.46 -93.62	106.20 8.73 -60.20	93.89 12.48 -26.95	103.69 4.35 -80.44	109.58 2.77 -94.81	201.32 4.08 -180.48	97.17 10.72 -42.41	93.60 17.76 -1.80	76.13 13.81 -2.89	75.91 10.49 -3.24	60.94 7.55 -3.19	58.30 4.87 -15.13	181.09 3.35 -161.75
GLOBE___DSASP 323697	22.42 -0.79 -3.57	49.18 -1.55 -9.50	20.70 -0.33 -13.74	14.45 -0.07 -12.71	39.34 -1.70 -7.21	58.70 -1.84 -1.54	32.93 -0.72 -10.04	45.91 -2.32 -8.13	39.02 -1.00 -20.50	33.78 -1.32 -17.72	26.89 -0.72 -17.98	44.19 -2.79 -14.38	43.20 -3.27 -9.19	53.12 -5.45 -4.12	28.49 -1.63 -11.22	24.52 -1.05 -13.58	29.05 -1.62 -13.91	45.58 -4.88 -6.42	65.80 -8.52 -0.27	53.13 -6.74 -0.44	52.48 -7.10 -0.49	42.49 -5.24 -0.48	34.50 -3.40 -2.29	25.09 -1.17 -10.26
GOETHSLN___LBMP 323567	38.39 1.35 -17.39	78.22 2.31 -34.68	78.20 0.42 -70.50	76.70 0.10 -74.80	73.34 1.83 -37.68	64.56 3.42 -2.14	74.94 1.64 -49.70	78.24 2.95 -35.20	78.25 1.52 -57.21	78.25 1.30 -59.58	78.26 0.69 -67.95	73.03 2.54 -37.90	93.38 3.25 -52.86	79.63 4.85 -20.33	77.98 1.70 -57.38	78.26 1.04 -65.22	78.25 1.46 -60.03	78.23 3.84 -30.34	78.14 6.39 2.30	67.44 5.12 -2.90	67.62 5.30 -3.24	54.68 4.24 -3.19	54.04 3.29 -15.13	58.27 1.47 -40.81
GOODYEAR_LAKE_HYD 323669	27.47 1.08 -6.75	61.40 2.18 -17.99	33.67 0.38 -26.00	25.96 0.09 -24.07	49.14 1.65 -13.66	65.03 3.12 -2.91	44.12 1.34 -19.17	59.08 2.09 -16.91	59.08 1.17 -38.39	51.57 1.01 -33.18	43.86 0.56 -33.68	61.42 2.02 -26.81	56.70 2.33 -17.08	65.39 3.28 -7.65	40.95 1.18 -20.87	38.17 0.75 -25.42	43.93 1.04 -26.14	58.83 2.72 -12.06	79.11 4.55 -0.51	63.84 3.59 -0.82	63.52 3.51 -0.92	50.90 2.74 -0.91	41.92 2.00 -4.30	36.19 0.91 -19.29
GOUDEY___7 23579	27.96 0.50 -7.82	62.90 0.83 -20.84	37.52 0.12 -30.12	29.71 0.03 -27.88	50.18 0.53 -15.82	63.67 1.29 -3.37	46.35 0.74 -22.00	58.89 1.14 -17.65	64.63 0.65 -44.46	56.28 0.47 -38.43	48.87 0.24 -39.01	64.07 0.93 -30.56	57.62 1.05 -19.29	64.37 1.27 -8.64	42.93 0.48 -23.55	41.02 0.33 -28.68	46.62 0.38 -29.48	58.50 0.85 -13.60	76.03 1.41 -0.58	61.31 0.96 -0.93	61.23 1.11 -1.04	49.11 0.84 -1.02	41.11 0.65 -4.85	38.12 0.38 -21.75
GOUDEY___8 23580	27.93 0.48 -7.82	62.85 0.79 -20.84	37.52 0.11 -30.12	29.71 0.03 -27.88	50.15 0.50 -15.82	63.62 1.25 -3.37	46.33 0.72 -22.00	58.85 1.10 -17.65	64.61 0.63 -44.46	56.26 0.45 -38.43	48.86 0.23 -39.01	64.04 0.90 -30.56	57.57 1.00 -19.29	64.30 1.20 -8.64	42.91 0.46 -23.55	41.00 0.32 -28.68	46.60 0.36 -29.48	58.45 0.80 -13.60	75.95 1.32 -0.58	61.25 0.89 -0.93	61.14 1.03 -1.04	49.07 0.79 -1.02	41.07 0.61 -4.85	38.10 0.36 -21.75
GOWANUS_GT1_1 24077	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_2 24078	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_3 24079	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_4 24080	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_5 24084	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_6 24111	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_7 24112	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT1_8 24113	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89

GOWANUS_GT2_1 24114	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_2 24115	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_3 24116	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_4 24117	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_5 24118	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_6 24119	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_7 24120	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT2_8 24121	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_1 24122	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_2 24123	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_3 24124	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_4 24125	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_5 24126	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_6 24127	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_7 24128	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT3_8 24129	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_1 24130	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89

GOWANUS_GT4_2 24131	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_3 24132	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_4 24133	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_5 24134	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_6 24135	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_7 24136	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GOWANUS_GT4_8 24137	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
GREENIDGE___3 23582	24.49 0.19 -4.65	53.87 0.24 -12.40	25.21 0.00 -17.92	18.39 0.00 -16.59	43.23 -0.02 -9.41	61.71 0.70 -2.00	37.27 0.57 -13.09	51.46 0.87 -10.49	46.52 0.55 -26.46	40.56 0.32 -22.87	33.00 0.16 -23.21	51.34 0.65 -18.10	49.29 0.62 -11.40	60.14 0.58 -5.10	33.04 0.23 -13.91	29.10 0.16 -16.94	34.27 0.10 -17.41	52.18 0.09 -8.03	74.62 0.23 -0.34	59.95 -0.02 -0.55	59.68 -0.02 -0.61	47.80 -0.06 -0.61	38.43 -0.04 -2.87	28.94 0.10 -12.85
GREENIDGE___4 23583	24.49 0.19 -4.65	53.87 0.24 -12.40	25.21 0.00 -17.92	18.39 0.00 -16.59	43.23 -0.02 -9.41	61.71 0.70 -2.00	37.27 0.57 -13.09	51.46 0.87 -10.49	46.52 0.55 -26.46	40.56 0.32 -22.87	33.00 0.16 -23.21	51.34 0.65 -18.10	49.29 0.62 -11.40	60.14 0.58 -5.10	33.04 0.23 -13.91	29.10 0.16 -16.94	34.27 0.10 -17.41	52.18 0.09 -8.03	74.62 0.23 -0.34	59.95 -0.02 -0.55	59.68 -0.02 -0.61	47.80 -0.06 -0.61	38.43 -0.04 -2.87	28.94 0.10 -12.85
GROVEVILLE___HYD 323602	44.95 1.71 -23.60	107.39 3.25 -62.91	98.78 0.58 -90.92	86.11 0.14 -84.16	84.22 2.62 -47.76	74.04 4.87 -10.17	92.17 2.18 -66.37	96.80 3.84 -52.86	155.71 1.96 -134.23	135.09 1.70 -116.02	128.30 0.92 -117.76	131.53 3.27 -95.67	102.88 3.95 -61.66	87.77 5.72 -27.60	96.02 2.00 -75.12	104.75 1.25 -91.50	112.57 1.76 -94.05	92.07 4.63 -43.39	83.63 7.75 -1.84	68.51 6.12 -2.96	68.57 6.18 -3.31	55.37 4.85 -3.26	54.77 3.68 -15.47	87.02 1.65 -69.38
HAMPSHIRE___PAPER_HYD 323593	19.23 -0.41 0.00	40.40 -0.83 0.00	7.15 -0.14 0.00	1.76 -0.04 0.00	33.21 -0.61 0.00	58.09 -0.91 0.00	21.90 -1.71 0.00	37.06 -3.03 0.00	17.82 -1.70 0.00	15.87 -1.50 0.00	8.82 -0.80 0.00	33.27 -1.90 -2.59	39.58 -1.31 -3.61	55.36 -1.74 -2.64	18.32 -0.64 -0.06	12.32 -0.46 -0.79	17.14 -0.71 -1.09	44.31 -1.84 -2.10	71.34 -2.70 0.00	57.41 -2.02 0.00	57.18 -1.90 0.00	45.75 -1.51 0.00	34.44 -1.17 0.00	15.47 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	19.43 0.54 0.75	40.68 1.46 2.01	4.67 0.28 2.90	-0.82 0.07 2.68	33.53 1.23 1.52	60.71 2.04 0.32	22.37 0.88 2.12	39.65 1.26 1.71	15.79 0.55 4.28	14.11 0.44 3.70	6.11 0.24 3.76	30.10 0.81 3.29	36.08 1.00 2.20	54.81 1.34 0.99	16.91 0.69 2.68	9.18 0.45 3.27	14.13 0.70 3.32	44.49 1.93 1.49	77.26 3.28 0.06	61.76 2.43 0.10	61.26 2.29 0.11	48.68 1.54 0.11	36.27 1.19 0.53	14.19 0.58 2.38
HARZA MOOSE___RIVER 24016	19.71 0.07 0.00	41.41 0.18 0.00	7.32 0.03 0.00	1.81 0.00 0.00	33.96 0.13 0.00	59.44 0.44 0.00	23.57 -0.04 0.00	40.05 -0.04 0.00	19.49 -0.03 0.00	17.34 -0.03 0.00	9.61 -0.01 0.00	33.56 0.23 -0.74	38.80 0.49 -1.04	55.84 0.62 -0.76	19.16 0.24 -0.02	12.36 0.14 -0.23	17.21 0.14 -0.31	44.97 0.32 -0.60	74.77 0.72 0.00	59.93 0.51 0.00	59.51 0.42 0.00	47.54 0.29 0.00	35.75 0.14 0.00	16.02 0.03 0.00
HEMPSTEAD___ 23647	44.49 1.80 -23.05	108.30 3.33 -63.74	96.66 0.58 -88.79	84.13 0.14 -82.19	83.11 2.64 -46.64	73.90 4.96 -9.93	90.60 2.17 -64.82	95.57 3.85 -51.64	152.60 1.99 -131.08	138.88 1.73 -119.77	164.32 0.94 -153.76	129.48 3.28 -93.62	101.53 4.06 -60.20	87.33 5.93 -26.95	101.44 2.09 -80.44	108.10 1.30 -94.81	199.04 1.81 -180.48	91.15 4.70 -42.41	83.72 7.87 -1.80	68.62 6.30 -2.89	68.69 6.37 -3.24	55.46 5.02 -3.19	54.51 3.76 -15.13	179.46 1.71 -161.75
HICKLING___1 23621	26.02 0.38 -5.99	57.66 0.46 -15.97	30.40 0.03 -23.08	23.18 0.01 -21.37	46.10 0.14 -12.13	62.55 0.96 -2.58	41.21 0.74 -16.86	54.59 0.98 -13.52	54.23 0.63 -34.08	47.19 0.36 -29.46	39.69 0.17 -29.90	56.83 0.86 -23.38	52.92 0.89 -14.74	61.99 0.93 -6.60	37.26 0.36 -18.00	34.20 0.28 -21.92	39.51 0.22 -22.53	54.84 0.39 -10.39	75.09 0.61 -0.44	60.25 0.11 -0.71	60.22 0.34 -0.79	48.29 0.25 -0.78	39.54 0.22 -3.71	32.89 0.27 -16.62
HICKLING___2 23622	26.02 0.38 -5.99	57.66 0.46 -15.97	30.40 0.03 -23.08	23.18 0.01 -21.37	46.10 0.14 -12.13	62.55 0.96 -2.58	41.21 0.74 -16.86	54.59 0.98 -13.52	54.23 0.63 -34.08	47.19 0.36 -29.46	39.69 0.17 -29.90	56.83 0.86 -23.38	52.92 0.89 -14.74	61.99 0.93 -6.60	37.26 0.36 -18.00	34.20 0.28 -21.92	39.51 0.22 -22.53	54.84 0.39 -10.39	75.09 0.61 -0.44	60.25 0.11 -0.71	60.22 0.34 -0.79	48.29 0.25 -0.78	39.54 0.22 -3.71	32.89 0.27 -16.62
HIGH FALLS___HY 23754	43.83 1.50 -22.68	104.50 2.80 -60.46	95.16 0.49 -87.38	82.81 0.12 -80.89	82.00 2.27 -45.90	73.06 4.29 -9.77	89.36 1.96 -63.79	94.41 3.51 -50.80	150.34 1.82 -129.00	130.47 1.60 -111.50	123.70 0.91 -113.17	127.72 3.20 -91.93	100.34 3.83 -59.24	86.33 5.42 -26.45	92.23 1.78 -71.55	100.27 1.11 -87.16	107.91 1.57 -89.59	89.52 4.15 -41.33	82.78 6.99 -1.75	67.78 5.54 -2.82	67.82 5.58 -3.16	54.71 4.35 -3.11	53.60 3.25 -14.74	83.51 1.45 -66.07

HILLBURN___GT 23639	43.32 1.60 -22.08	103.07 2.97 -58.87	92.89 0.53 -85.08	80.68 0.13 -78.75	80.93 2.40 -44.69	72.99 4.47 -9.51	87.72 2.01 -62.11	93.10 3.53 -49.48	146.92 1.80 -125.60	127.49 1.55 -108.55	120.65 0.84 -110.19	125.10 3.02 -89.49	98.67 3.73 -57.66	85.66 5.39 -25.82	91.13 1.90 -70.33	98.85 1.19 -85.66	106.49 1.68 -88.05	89.08 4.41 -40.62	83.10 7.33 -1.72	67.95 5.75 -2.77	68.04 5.85 -3.10	54.94 4.63 -3.05	53.61 3.52 -14.48	82.39 1.60 -64.80
HISHELDN_WT_PWR 323625	23.09 -0.74 -4.19	50.82 -1.57 -11.17	23.12 -0.30 -16.14	16.67 -0.07 -14.94	40.74 -1.57 -8.48	59.17 -1.64 -1.81	34.87 -0.52 -11.79	48.08 -1.46 -9.45	42.82 -0.53 -23.83	37.14 -0.83 -20.60	30.04 -0.49 -20.91	47.51 -1.67 -16.60	45.74 -2.10 -10.56	55.54 -3.64 -4.73	30.65 -1.13 -12.88	27.00 -0.69 -15.69	31.79 -1.10 -16.13	48.28 -3.21 -7.44	68.74 -5.62 -0.31	55.06 -4.88 -0.51	54.70 -4.95 -0.57	44.07 -3.75 -0.56	35.70 -2.57 -2.66	27.06 -0.83 -11.90
HOLTSVILLE_IC_1 23690	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.55 5.62 -9.93	90.85 2.42 -64.82	96.00 4.27 -51.64	152.86 2.26 -131.08	139.14 1.99 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.06 4.58 -60.20	88.07 6.66 -26.95	101.68 2.34 -80.44	108.26 1.46 -94.81	199.28 2.05 -180.48	91.79 5.34 -42.41	84.74 8.90 -1.80	69.38 7.06 -2.89	69.35 7.03 -3.24	55.96 5.51 -3.19	54.76 4.02 -15.13	179.56 1.82 -161.75
HOLTSVILLE_IC_10 23699	44.79 2.10 -23.05	109.02 4.05 -63.74	96.78 0.70 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	75.00 6.06 -9.93	91.03 2.60 -64.82	96.33 4.61 -51.64	153.04 2.43 -131.08	139.31 2.16 -119.77	164.53 1.16 -153.76	130.26 4.06 -93.62	102.44 4.96 -60.20	88.60 7.19 -26.95	101.87 2.52 -80.44	108.38 1.57 -94.81	199.44 2.21 -180.48	92.25 5.79 -42.41	85.52 9.67 -1.80	69.98 7.66 -2.89	69.92 7.60 -3.24	56.38 5.93 -3.19	55.05 4.31 -15.13	179.68 1.94 -161.75
HOLTSVILLE_IC_2 23691	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.55 5.62 -9.93	90.85 2.42 -64.82	96.00 4.27 -51.64	152.86 2.26 -131.08	139.14 1.99 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.06 4.58 -60.20	88.07 6.66 -26.95	101.68 2.34 -80.44	108.26 1.46 -94.81	199.28 2.05 -180.48	91.79 5.34 -42.41	84.74 8.90 -1.80	69.38 7.06 -2.89	69.35 7.03 -3.24	55.96 5.51 -3.19	54.76 4.02 -15.13	179.56 1.82 -161.75
HOLTSVILLE_IC_3 23692	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.55 5.62 -9.93	90.85 2.42 -64.82	96.00 4.27 -51.64	152.86 2.26 -131.08	139.14 1.99 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.06 4.58 -60.20	88.07 6.66 -26.95	101.68 2.34 -80.44	108.26 1.46 -94.81	199.28 2.05 -180.48	91.79 5.34 -42.41	84.74 8.90 -1.80	69.38 7.06 -2.89	69.35 7.03 -3.24	55.96 5.51 -3.19	54.76 4.02 -15.13	179.56 1.82 -161.75
HOLTSVILLE_IC_4 23693	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.55 5.62 -9.93	90.85 2.42 -64.82	96.00 4.27 -51.64	152.86 2.26 -131.08	139.14 1.99 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.06 4.58 -60.20	88.07 6.66 -26.95	101.68 2.34 -80.44	108.26 1.46 -94.81	199.28 2.05 -180.48	91.79 5.34 -42.41	84.74 8.90 -1.80	69.38 7.06 -2.89	69.35 7.03 -3.24	55.96 5.51 -3.19	54.76 4.02 -15.13	179.56 1.82 -161.75
HOLTSVILLE_IC_5 23694	44.66 1.97 -23.05	108.71 3.74 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.45 2.97 -46.64	74.55 5.62 -9.93	90.85 2.42 -64.82	96.00 4.27 -51.64	152.86 2.26 -131.08	139.14 1.99 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.06 4.58 -60.20	88.07 6.66 -26.95	101.68 2.34 -80.44	108.26 1.46 -94.81	199.28 2.05 -180.48	91.79 5.34 -42.41	84.74 8.90 -1.80	69.38 7.06 -2.89	69.35 7.03 -3.24	55.96 5.51 -3.19	54.76 4.02 -15.13	179.56 1.82 -161.75
HOLTSVILLE_IC_6 23695	44.79 2.10 -23.05	109.02 4.05 -63.74	96.78 0.70 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	75.00 6.06 -9.93	91.03 2.60 -64.82	96.33 4.61 -51.64	153.04 2.43 -131.08	139.31 2.16 -119.77	164.53 1.16 -153.76	130.26 4.06 -93.62	102.44 4.96 -60.20	88.60 7.19 -26.95	101.87 2.52 -80.44	108.38 1.57 -94.81	199.44 2.21 -180.48	92.25 5.79 -42.41	85.52 9.67 -1.80	69.98 7.66 -2.89	69.92 7.60 -3.24	56.38 5.93 -3.19	55.05 4.31 -15.13	179.68 1.94 -161.75
HOLTSVILLE_IC_7 23696	44.79 2.10 -23.05	109.02 4.05 -63.74	96.78 0.70 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	75.00 6.06 -9.93	91.03 2.60 -64.82	96.33 4.61 -51.64	153.04 2.43 -131.08	139.31 2.16 -119.77	164.53 1.16 -153.76	130.26 4.06 -93.62	102.44 4.96 -60.20	88.60 7.19 -26.95	101.87 2.52 -80.44	108.38 1.57 -94.81	199.44 2.21 -180.48	92.25 5.79 -42.41	85.52 9.67 -1.80	69.98 7.66 -2.89	69.92 7.60 -3.24	56.38 5.93 -3.19	55.05 4.31 -15.13	179.68 1.94 -161.75
HOLTSVILLE_IC_8 23697	44.79 2.10 -23.05	109.02 4.05 -63.74	96.78 0.70 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	75.00 6.06 -9.93	91.03 2.60 -64.82	96.33 4.61 -51.64	153.04 2.43 -131.08	139.31 2.16 -119.77	164.53 1.16 -153.76	130.26 4.06 -93.62	102.44 4.96 -60.20	88.60 7.19 -26.95	101.87 2.52 -80.44	108.38 1.57 -94.81	199.44 2.21 -180.48	92.25 5.79 -42.41	85.52 9.67 -1.80	69.98 7.66 -2.89	69.92 7.60 -3.24	56.38 5.93 -3.19	55.05 4.31 -15.13	179.68 1.94 -161.75
HOLTSVILLE_IC_9 23698	44.79 2.10 -23.05	109.02 4.05 -63.74	96.78 0.70 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	75.00 6.06 -9.93	91.03 2.60 -64.82	96.33 4.61 -51.64	153.04 2.43 -131.08	139.31 2.16 -119.77	164.53 1.16 -153.76	130.26 4.06 -93.62	102.44 4.96 -60.20	88.60 7.19 -26.95	101.87 2.52 -80.44	108.38 1.57 -94.81	199.44 2.21 -180.48	92.25 5.79 -42.41	85.52 9.67 -1.80	69.98 7.66 -2.89	69.92 7.60 -3.24	56.38 5.93 -3.19	55.05 4.31 -15.13	179.68 1.94 -161.75
HOWARD_WT_PWR 323690	24.60 -0.09 -5.04	54.34 -0.33 -13.44	26.59 -0.13 -19.42	19.75 -0.03 -17.98	43.35 -0.68 -10.20	61.00 -0.18 -2.17	37.99 0.19 -14.19	51.44 -0.03 -11.37	48.32 0.12 -28.68	42.04 -0.12 -24.79	34.70 -0.08 -25.16	52.34 0.06 -19.70	49.23 -0.49 -12.43	59.26 -0.76 -5.57	33.80 -0.28 -15.18	30.34 -0.15 -18.48	35.34 -0.41 -19.00	51.61 -1.21 -8.77	72.08 -2.34 -0.37	57.76 -2.27 -0.60	57.52 -2.23 -0.67	46.23 -1.68 -0.66	37.52 -1.21 -3.13	29.66 -0.35 -14.01
HQ_GEN_CEDARS 23644	19.04 -0.60 0.00	39.99 -1.24 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.93 -0.90 0.00	57.44 -1.56 0.00	19.90 -3.71 0.00	33.56 -6.54 0.00	15.88 -3.64 0.00	14.17 -3.21 0.00	7.87 -1.75 0.00	30.50 -3.93 -1.84	36.54 -2.50 -1.76	52.61 -3.13 -1.29	17.72 -1.21 -0.03	11.63 -0.75 -0.38	16.25 -1.05 -0.54	42.45 -2.64 -1.05	69.84 -4.21 0.00	56.42 -3.01 0.00	56.30 -2.78 0.00	44.90 -2.35 0.00	33.85 -1.76 0.00	15.17 -0.83 0.00
HQ_GEN_CEDARS_PROXY 323590	19.04 -0.60 0.00	39.99 -1.24 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.93 -0.90 0.00	5.14 -0.20 1.07	31.92 -5.57 -0.88	33.56 -6.54 0.00	15.88 -3.64 0.00	14.17 -3.21 0.00	7.87 -1.75 0.00	30.50 -3.93 -1.84	36.54 -2.50 -1.76	52.61 -3.13 -1.29	17.72 -1.21 -0.03	11.63 -0.75 -0.38	16.25 -1.05 -0.54	42.45 -2.64 -1.05	69.84 -4.21 0.00	56.42 -3.01 0.00	56.30 -2.78 0.00	44.90 -2.35 0.00	33.85 -1.76 0.00	39.99 -1.83 -2.74
HQ_GEN_IMPORT 323601	30.30 -0.66 0.50	40.38 -0.85 0.00	7.14 -0.15 0.00	1.76 -0.04 0.00	33.22 -0.61 0.00	68.41 -1.51 0.88	22.97 -0.64 0.00	39.04 -1.06 0.00	18.93 -0.59 0.00	16.91 -0.46 0.00	9.37 -0.25 0.00	31.64 -0.95 0.00	36.08 -1.20 0.00	52.94 -1.51 0.00	18.32 -0.58 0.00	11.64 -0.36 0.00	16.27 -0.49 0.00	42.85 -1.19 0.00	72.07 -1.97 0.00	57.99 -1.44 0.00	57.69 -1.39 0.00	41.00 -1.18 3.63	41.00 -1.11 6.17	19.89 -0.50 0.00
HQ_GEN_WHEEL 23651	19.23 -0.41 0.00	40.38 -0.85 0.00	7.14 -0.15 0.00	1.76 -0.04 0.00	33.22 -0.61 0.00	68.41 -1.51 0.88	22.97 -0.64 0.00	39.04 -1.06 0.00	18.93 -0.59 0.00	16.91 -0.46 0.00	9.37 -0.25 0.00	31.64 -0.95 0.00	36.08 -1.20 0.00	52.94 -1.51 0.00	18.32 -0.58 0.00	11.64 -0.36 0.00	16.27 -0.49 0.00	42.85 -1.19 0.00	72.07 -1.97 0.00	57.99 -1.44 0.00	57.69 -1.39 0.00	46.15 -1.10 0.00	34.80 -0.81 0.00	19.89 -0.50 0.00

HUDSON AVE_GT_3 23810	44.21 1.51 -23.05	105.31 2.63 -61.45	96.57 0.47 -88.81	84.12 0.11 -82.21	82.57 2.09 -46.66	72.81 3.88 -9.93	90.27 1.83 -64.84	95.01 3.27 -51.65	152.31 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.84 2.81 -93.44	101.03 3.54 -60.21	86.65 5.24 -26.96	94.20 1.86 -73.45	102.60 1.13 -89.47	110.31 1.59 -91.96	90.66 4.19 -42.42	82.80 6.95 -1.80	67.88 5.56 -2.90	68.04 5.72 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.13	85.47 1.59 -67.89
HUDSON AVE_GT_4 23540	44.21 1.51 -23.05	105.31 2.63 -61.45	96.57 0.47 -88.81	84.12 0.11 -82.21	82.57 2.09 -46.66	72.81 3.88 -9.93	90.27 1.83 -64.84	95.01 3.27 -51.65	152.31 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.84 2.81 -93.44	101.03 3.54 -60.21	86.65 5.24 -26.96	94.20 1.86 -73.45	102.60 1.13 -89.47	110.31 1.59 -91.96	90.66 4.19 -42.42	82.80 6.95 -1.80	67.88 5.56 -2.90	68.04 5.72 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.13	85.47 1.59 -67.89
HUDSON AVE_GT_5 23657	44.21 1.51 -23.05	105.31 2.63 -61.45	96.57 0.47 -88.81	84.12 0.11 -82.21	82.57 2.09 -46.66	72.81 3.88 -9.93	90.27 1.83 -64.84	95.01 3.27 -51.65	152.31 1.67 -131.11	132.13 1.43 -113.32	125.42 0.77 -115.03	128.84 2.81 -93.44	101.03 3.54 -60.21	86.65 5.24 -26.96	94.20 1.86 -73.45	102.60 1.13 -89.47	110.31 1.59 -91.96	90.66 4.19 -42.42	82.80 6.95 -1.80	67.88 5.56 -2.90	68.04 5.72 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.13	85.47 1.59 -67.89
HUDSON_AVE_10 24168	44.14 1.44 -23.05	105.18 2.50 -61.45	96.55 0.45 -88.81	84.12 0.11 -82.21	82.48 2.00 -46.66	72.74 3.81 -9.93	90.24 1.80 -64.84	94.94 3.20 -51.65	152.26 1.63 -131.11	132.09 1.39 -113.32	125.37 0.72 -115.03	128.73 2.71 -93.44	100.94 3.45 -60.21	86.52 5.11 -26.96	94.16 1.81 -73.45	102.57 1.11 -89.47	110.27 1.56 -91.96	90.54 4.08 -42.42	82.57 6.73 -1.80	67.73 5.41 -2.90	67.86 5.54 -3.24	54.87 4.42 -3.19	54.17 3.42 -15.13	85.42 1.53 -67.89
HUNTER MOUNT___DRP 323613	46.93 1.68 -25.60	112.83 3.35 -68.25	106.50 0.59 -98.63	93.24 0.15 -91.30	88.39 2.75 -51.81	75.08 5.05 -11.03	97.81 2.20 -72.00	101.28 3.87 -57.31	167.10 1.97 -145.61	144.97 1.74 -125.85	138.32 0.96 -127.74	139.69 3.28 -103.82	108.00 3.80 -66.92	89.59 5.38 -29.76	100.40 1.81 -79.69	110.21 1.14 -97.07	118.14 1.61 -99.77	94.31 4.24 -46.02	83.17 7.17 -1.95	68.22 5.66 -3.14	68.22 5.63 -3.52	55.10 4.38 -3.46	55.25 3.22 -16.42	91.02 1.43 -73.60
HUNTINGTON_RES_REC 323705	44.59 1.90 -23.05	108.59 3.62 -63.74	96.71 0.63 -88.79	84.14 0.15 -82.19	83.31 2.84 -46.64	74.28 5.35 -9.93	90.76 2.33 -64.82	95.86 4.13 -51.64	152.78 2.18 -131.08	139.06 1.91 -119.77	164.40 1.02 -153.76	129.81 3.61 -93.62	101.91 4.43 -60.20	87.87 6.46 -26.95	101.61 2.27 -80.44	108.21 1.41 -94.81	199.19 1.96 -180.48	91.55 5.10 -42.41	84.38 8.53 -1.80	69.19 6.87 -2.89	69.21 6.88 -3.24	55.87 5.43 -3.19	54.73 3.99 -15.13	179.55 1.80 -161.75
HUNTLEY___63 23557	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -17.91	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
HUNTLEY___64 23558	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -17.91	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
HUNTLEY___65 23559	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -17.91	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
HUNTLEY___66 23560	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -17.91	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
HUNTLEY___67 23561	22.60 -0.71 -3.67	49.59 -1.43 -9.79	21.14 -0.29 -14.15	14.83 -0.06 -13.09	39.70 -1.56 -7.43	58.97 -1.62 -1.58	33.46 -0.49 -10.33	46.90 -1.48 -8.28	39.75 -0.65 -20.89	34.49 -0.94 -18.05	27.39 -0.55 -18.32	45.21 -2.03 -14.65	44.22 -2.41 -9.35	54.46 -4.18 -4.19	29.05 -1.27 -11.42	25.06 -0.84 -13.91	29.74 -1.31 -14.29	46.71 -3.93 -6.60	67.68 -6.65 -0.28	54.50 -5.37 -0.45	53.96 -5.63 -0.50	43.52 -4.23 -0.50	35.12 -2.85 -2.35	25.63 -0.91 -10.55
HUNTLEY___68 23562	22.60 -0.71 -3.67	49.59 -1.43 -9.79	21.14 -0.29 -14.15	14.83 -0.06 -13.09	39.70 -1.56 -7.43	58.97 -1.62 -1.58	33.46 -0.49 -10.33	46.90 -1.48 -8.28	39.75 -0.65 -20.89	34.49 -0.94 -18.05	27.39 -0.55 -18.32	45.21 -2.03 -14.65	44.22 -2.41 -9.35	54.46 -4.18 -4.19	29.05 -1.27 -11.42	25.06 -0.84 -13.91	29.74 -1.31 -14.29	46.71 -3.93 -6.60	67.68 -6.65 -0.28	54.50 -5.37 -0.45	53.96 -5.63 -0.50	43.52 -4.23 -0.50	35.12 -2.85 -2.35	25.63 -0.91 -10.55
HYLAND___LFGE 323620	24.19 0.48 -4.07	52.93 0.86 -10.85	23.06 0.10 -15.67	16.34 0.03 -14.51	42.44 0.38 -8.23	62.54 1.78 -1.75	36.12 1.06 -11.45	50.87 1.60 -9.18	43.61 0.95 -23.14	37.98 0.60 -20.00	30.25 0.32 -20.30	49.84 1.19 -16.07	48.60 1.12 -10.20	60.22 1.19 -4.57	31.82 0.46 -12.45	27.44 0.27 -15.17	32.61 0.25 -15.59	51.72 0.48 -7.20	75.40 1.05 -0.30	60.51 0.59 -0.49	60.03 0.39 -0.55	48.08 0.29 -0.54	38.41 0.23 -2.57	27.76 0.26 -11.50
INDECK___CORINTH 23802	51.15 1.40 -30.11	124.61 3.12 -80.26	123.83 0.55 -115.98	109.30 0.14 -107.36	97.45 2.69 -60.93	76.27 4.29 -12.97	110.14 1.87 -84.65	110.54 3.18 -67.27	192.14 1.39 -171.23	166.61 1.24 -148.00	160.51 0.67 -150.22	156.89 2.14 -122.17	118.57 2.52 -78.78	93.37 3.63 -35.29	116.45 1.28 -96.27	130.07 0.80 -117.26	138.49 1.19 -120.54	102.96 3.30 -55.61	81.33 4.93 -2.36	66.95 3.73 -3.80	67.23 3.90 -4.25	54.43 2.99 -4.18	57.46 2.01 -19.84	105.97 1.04 -88.94
INDECK___ILION 23567	19.36 0.47 0.75	40.35 1.13 2.01	4.60 0.21 2.90	-0.84 0.05 2.68	33.23 0.93 1.52	60.27 1.59 0.32	22.20 0.70 2.12	39.56 1.17 1.71	15.83 0.59 4.28	14.16 0.49 3.70	6.13 0.27 3.76	30.23 0.93 3.29	36.23 1.16 2.20	54.98 1.51 0.99	16.83 0.61 2.68	9.13 0.40 3.27	14.01 0.57 3.32	44.09 1.53 1.49	76.61 2.63 0.06	61.27 1.95 0.10	60.85 1.89 0.11	48.56 1.42 0.11	36.12 1.05 0.53	14.08 0.47 2.38
INDECK___OLEAN 23982	23.85 0.13 -4.08	52.16 0.05 -10.89	23.01 -0.01 -15.73	16.35 -0.01 -14.56	41.85 -0.24 -8.26	61.67 0.90 -1.76	35.81 0.71 -11.49	50.22 0.91 -9.21	43.57 0.82 -23.24	37.91 0.45 -20.08	30.16 0.15 -20.38	49.50 0.69 -16.22	48.56 0.95 -10.33	59.43 0.35 -4.63	31.70 0.19 -12.61	27.52 0.17 -15.35	32.66 0.12 -15.78	51.15 -0.18 -7.28	73.65 -0.70 -0.31	59.10 -0.82 -0.50	59.05 -0.58 -0.56	47.26 -0.54 -0.55	37.86 -0.35 -2.60	27.74 0.11 -11.64
INDECK___OSWEGO 23783	21.14 -0.36 -1.87	45.42 -0.79 -4.97	14.33 -0.14 -7.18	8.42 -0.03 -6.65	36.91 -0.69 -3.77	58.82 -0.99 -0.80	28.56 -0.30 -5.25	43.77 -0.52 -4.20	29.91 -0.22 -10.61	26.31 -0.23 -9.17	18.81 -0.12 -9.31	39.15 -0.40 -6.97	41.14 -0.42 -4.29	55.58 -0.79 -1.92	23.90 -0.24 -5.23	18.20 -0.17 -6.37	23.03 -0.28 -6.55	46.25 -0.82 -3.02	72.87 -1.31 -0.13	58.50 -1.13 -0.21	58.15 -1.16 -0.23	46.56 -0.92 -0.23	35.99 -0.70 -1.08	20.54 -0.29 -4.83

INDECK____YERKES 23781	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -17.91	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
INDIAN POINT_GT_1 24139	43.95 1.43 -22.87	104.83 2.64 -60.97	95.86 0.47 -88.11	83.47 0.11 -81.56	82.24 2.13 -46.28	72.80 3.94 -9.85	89.72 1.79 -64.32	94.49 3.16 -51.24	151.20 1.61 -130.07	131.19 1.39 -112.42	124.49 0.75 -114.11	127.98 2.69 -92.70	100.35 3.34 -59.73	86.07 4.87 -26.74	93.48 1.72 -72.86	101.82 1.07 -88.75	109.48 1.51 -91.22	90.08 3.96 -42.08	82.39 6.56 -1.79	67.49 5.19 -2.87	67.58 5.28 -3.21	54.61 4.20 -3.17	53.82 3.20 -15.01	84.76 1.45 -67.31
INDIAN POINT_GT_2 23659	43.95 1.43 -22.87	104.83 2.64 -60.97	95.86 0.47 -88.11	83.47 0.11 -81.56	82.24 2.13 -46.28	72.80 3.94 -9.85	89.72 1.79 -64.32	94.49 3.16 -51.24	151.20 1.61 -130.07	131.19 1.39 -112.42	124.49 0.75 -114.11	127.98 2.69 -92.70	100.35 3.34 -59.73	86.07 4.87 -26.74	93.48 1.72 -72.86	101.82 1.07 -88.75	109.48 1.51 -91.22	90.08 3.96 -42.08	82.39 6.56 -1.79	67.49 5.19 -2.87	67.58 5.28 -3.21	54.61 4.20 -3.17	53.82 3.20 -15.01	84.76 1.45 -67.31
INDIAN POINT_GT_3 24019	43.95 1.43 -22.87	104.83 2.64 -60.97	95.86 0.47 -88.11	83.47 0.11 -81.56	82.24 2.13 -46.28	72.80 3.94 -9.85	89.72 1.79 -64.32	94.49 3.16 -51.24	151.20 1.61 -130.07	131.19 1.39 -112.42	124.49 0.75 -114.11	127.98 2.69 -92.70	100.35 3.34 -59.73	86.07 4.87 -26.74	93.48 1.72 -72.86	101.82 1.07 -88.75	109.48 1.51 -91.22	90.08 3.96 -42.08	82.39 6.56 -1.79	67.49 5.19 -2.87	67.58 5.28 -3.21	54.61 4.20 -3.17	53.82 3.20 -15.01	84.76 1.45 -67.31
INDIAN POINT____2 23530	43.67 1.40 -22.63	104.11 2.56 -60.32	94.92 0.46 -87.17	82.60 0.11 -80.69	81.69 2.07 -45.80	72.59 3.84 -9.75	89.00 1.75 -63.64	93.87 3.08 -50.70	149.80 1.58 -128.70	129.97 1.36 -111.23	123.26 0.73 -112.91	126.93 2.63 -91.71	99.65 3.28 -59.10	85.69 4.78 -26.46	92.66 1.68 -72.08	100.85 1.05 -87.80	108.48 1.48 -90.24	89.55 3.87 -41.63	82.24 6.43 -1.77	67.34 5.07 -2.84	67.43 5.17 -3.18	54.49 4.10 -3.13	53.59 3.14 -14.84	83.91 1.42 -66.49
INDIAN POINT____3 23531	43.90 1.38 -22.88	104.73 2.51 -60.99	95.88 0.45 -88.14	83.50 0.11 -81.59	82.16 2.03 -46.30	72.63 3.77 -9.86	89.68 1.72 -64.35	94.39 3.04 -51.26	151.19 1.55 -130.12	131.18 1.34 -112.47	124.50 0.72 -114.16	127.91 2.60 -92.73	100.26 3.22 -59.76	85.90 4.69 -26.75	93.44 1.65 -72.89	101.81 1.02 -88.79	109.46 1.45 -91.26	89.95 3.81 -42.09	82.15 6.32 -1.79	67.29 4.99 -2.87	67.39 5.09 -3.22	54.46 4.04 -3.17	53.68 3.09 -14.99	84.37 1.39 -66.99
IP CORINTH____1 23988	51.32 1.56 -30.11	124.98 3.49 -80.26	123.89 0.62 -115.98	109.32 0.16 -107.36	97.77 3.01 -60.93	76.83 4.86 -12.97	110.29 2.02 -84.65	110.66 3.30 -67.27	192.14 1.39 -171.23	166.63 1.25 -148.00	160.52 0.68 -150.22	156.91 2.16 -122.17	118.61 2.56 -78.78	93.40 3.66 -35.29	116.47 1.30 -96.27	130.07 0.81 -117.26	138.53 1.24 -120.54	103.07 3.41 -55.61	81.49 5.09 -2.36	67.06 3.84 -3.80	67.26 3.93 -4.25	54.46 3.03 -4.18	57.50 2.05 -19.84	105.98 1.05 -88.94
IP____TICONDEROGA 23804	51.26 2.56 -29.06	124.37 5.66 -77.47	120.23 0.98 -111.96	105.69 0.25 -103.64	97.36 4.71 -58.82	79.68 8.15 -12.52	108.69 3.35 -81.72	110.76 5.68 -64.98	187.55 2.74 -165.29	162.69 2.45 -142.86	155.97 1.34 -145.01	155.07 4.57 -117.92	118.69 5.38 -76.03	96.36 7.85 -34.06	114.57 2.79 -92.89	126.91 1.76 -113.15	135.51 2.45 -116.30	104.16 6.46 -53.66	87.18 10.86 -2.28	71.66 8.57 -3.66	71.78 8.60 -4.10	58.10 6.81 -4.04	59.60 4.85 -19.14	104.04 2.24 -85.81
ISLIP_RES_REC 323679	45.03 2.34 -23.05	109.50 4.52 -63.74	96.87 0.79 -88.79	84.18 0.19 -82.19	84.06 3.58 -46.64	75.70 6.77 -9.93	91.33 2.90 -64.82	96.89 5.17 -51.64	153.35 2.75 -131.08	139.59 2.44 -119.77	164.70 1.32 -153.76	130.83 4.63 -93.62	103.10 5.63 -60.20	89.53 8.12 -26.95	102.19 2.84 -80.44	108.59 1.78 -94.81	199.73 2.50 -180.48	93.02 6.57 -42.41	86.85 11.01 -1.80	71.00 8.68 -2.89	70.89 8.57 -3.24	57.12 6.67 -3.19	55.55 4.81 -15.13	179.90 2.15 -161.75
JARVIS____ 23743	19.04 0.15 0.75	39.61 0.38 2.01	4.46 0.07 2.90	-0.87 0.02 2.68	32.58 0.27 1.52	59.15 0.48 0.32	21.70 0.21 2.12	38.70 0.31 1.71	15.41 0.17 4.28	13.83 0.15 3.70	5.95 0.08 3.76	29.66 0.36 3.29	35.56 0.49 2.20	54.09 0.62 0.99	16.46 0.23 2.68	8.89 0.15 3.27	13.65 0.21 3.32	43.12 0.56 1.49	74.92 0.94 0.06	59.99 0.67 0.10	59.59 0.62 0.11	47.66 0.52 0.11	35.42 0.34 0.53	13.77 0.16 2.38
JENNISON____1 23625	29.09 1.27 -8.18	65.67 2.64 -21.80	39.22 0.43 -31.50	31.07 0.11 -29.16	52.38 2.00 -16.55	66.55 4.03 -3.52	48.53 1.89 -23.04	61.99 3.23 -18.67	67.71 1.68 -46.51	58.98 1.40 -40.20	51.20 0.77 -40.81	67.42 2.68 -32.16	60.72 3.06 -20.37	67.86 4.29 -9.12	45.37 1.60 -24.87	43.36 1.08 -30.29	49.28 1.38 -31.14	61.94 3.53 -14.37	80.65 5.99 -0.61	64.88 4.47 -0.98	64.69 4.51 -1.10	51.63 3.30 -1.08	43.22 2.48 -5.12	40.07 1.11 -22.97
JENNISON____2 23626	29.05 1.23 -8.18	65.60 2.57 -21.80	39.21 0.42 -31.50	31.07 0.11 -29.16	52.32 1.94 -16.55	66.43 3.91 -3.52	48.48 1.83 -23.04	61.89 3.13 -18.67	67.66 1.63 -46.51	58.94 1.36 -40.20	51.18 0.75 -40.81	67.34 2.59 -32.16	60.62 2.97 -20.37	67.74 4.16 -9.12	45.32 1.56 -24.87	43.33 1.04 -30.29	49.24 1.35 -31.14	61.84 3.42 -14.37	80.47 5.81 -0.61	64.74 4.33 -0.98	64.55 4.37 -1.10	51.53 3.20 -1.08	43.14 2.41 -5.12	40.03 1.07 -22.97
KEDC PORT_JEFF_GT2 24210	44.72 2.03 -23.05	108.92 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.59 3.11 -46.64	74.82 5.89 -9.93	90.84 2.41 -64.82	95.98 4.25 -51.64	152.86 2.26 -131.08	139.15 2.00 -119.77	164.45 1.07 -153.76	129.96 3.76 -93.62	102.10 4.62 -60.20	88.10 6.69 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.29 2.06 -180.48	91.84 5.38 -42.41	84.83 8.99 -1.80	69.44 7.12 -2.89	69.38 7.06 -3.24	55.95 5.51 -3.19	54.75 4.01 -15.13	179.54 1.80 -161.75
KEDC PORT_JEFF_GT3 24211	44.72 2.03 -23.05	108.92 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.59 3.11 -46.64	74.82 5.89 -9.93	90.84 2.41 -64.82	95.98 4.25 -51.64	152.86 2.26 -131.08	139.15 2.00 -119.77	164.45 1.07 -153.76	129.96 3.76 -93.62	102.10 4.62 -60.20	88.10 6.69 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.29 2.06 -180.48	91.84 5.38 -42.41	84.83 8.99 -1.80	69.44 7.12 -2.89	69.38 7.06 -3.24	55.95 5.51 -3.19	54.75 4.01 -15.13	179.54 1.80 -161.75
KEDC_GLWD_GT4 24219	44.53 1.83 -23.05	108.38 3.41 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.00 5.06 -9.93	90.52 2.09 -64.82	95.44 3.71 -51.64	152.50 1.90 -131.08	138.81 1.66 -119.77	164.29 0.91 -153.76	129.37 3.17 -93.62	101.40 3.92 -60.20	87.15 5.74 -26.95	101.37 2.02 -80.44	108.06 1.25 -94.81	198.97 1.73 -180.48	90.97 4.51 -42.41	83.41 7.57 -1.80	68.43 6.11 -2.89	68.51 6.19 -3.24	55.32 4.88 -3.19	54.43 3.69 -15.13	179.39 1.64 -161.75
KEDC_GLWD_GT5 24220	44.53 1.83 -23.05	108.38 3.41 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.17 2.70 -46.64	74.00 5.06 -9.93	90.52 2.09 -64.82	95.44 3.71 -51.64	152.50 1.90 -131.08	138.81 1.66 -119.77	164.29 0.91 -153.76	129.37 3.17 -93.62	101.40 3.92 -60.20	87.15 5.74 -26.95	101.37 2.02 -80.44	108.06 1.25 -94.81	198.97 1.73 -180.48	90.97 4.51 -42.41	83.41 7.57 -1.80	68.43 6.11 -2.89	68.51 6.19 -3.24	55.32 4.88 -3.19	54.43 3.69 -15.13	179.39 1.64 -161.75
KENSICO____ 23655	44.14 1.48 -23.02	105.30 2.72 -61.36	96.44 0.48 -88.67	84.00 0.12 -82.08	82.59 2.18 -46.58	72.98 4.06 -9.92	90.18 1.84 -64.73	94.90 3.25 -51.56	152.09 1.66 -130.90	131.95 1.43 -113.14	125.24 0.77 -114.84	128.66 2.78 -93.29	100.83 3.44 -60.12	86.40 5.03 -26.92	94.01 1.78 -73.33	102.41 1.09 -89.32	110.11 1.54 -91.81	90.45 4.05 -42.35	82.58 6.73 -1.80	67.67 5.36 -2.89	67.77 5.46 -3.23	54.77 4.33 -3.19	54.03 3.31 -15.11	85.27 1.49 -67.78

KIAC_JFK_GT1 23816	44.13 1.44 -23.05	105.14 2.46 -61.45	96.54 0.44 -88.81	84.12 0.11 -82.21	82.59 2.10 -46.66	73.00 4.06 -9.93	90.34 1.90 -64.84	95.13 3.39 -51.65	152.39 1.76 -131.11	132.17 1.47 -113.32	125.38 0.73 -115.03	128.84 2.81 -93.44	101.16 3.67 -60.21	86.85 5.44 -26.96	94.27 1.92 -73.45	102.64 1.17 -89.47	110.33 1.62 -91.96	90.71 4.24 -42.42	82.84 7.00 -1.80	67.99 5.66 -2.90	68.08 5.75 -3.24	55.01 4.57 -3.19	54.22 3.48 -15.13	85.45 1.57 -67.89
KIAC_JFK_GT2 23817	44.13 1.44 -23.05	105.14 2.46 -61.45	96.54 0.44 -88.81	84.12 0.11 -82.21	82.59 2.10 -46.66	73.00 4.06 -9.93	90.34 1.90 -64.84	95.13 3.39 -51.65	152.39 1.76 -131.11	132.17 1.47 -113.32	125.38 0.73 -115.03	128.84 2.81 -93.44	101.16 3.67 -60.21	86.85 5.44 -26.96	94.27 1.92 -73.45	102.64 1.17 -89.47	110.33 1.62 -91.96	90.71 4.24 -42.42	82.84 7.00 -1.80	67.99 5.66 -2.90	68.08 5.75 -3.24	55.01 4.57 -3.19	54.22 3.48 -15.13	85.45 1.57 -67.89
KINTIGH____ 23543	21.96 -0.77 -3.09	47.95 -1.50 -8.22	18.87 -0.30 -11.88	12.73 -0.07 -11.00	38.51 -1.56 -6.24	58.55 -1.78 -1.33	31.75 -0.54 -8.68	45.67 -1.38 -6.95	36.43 -0.63 -17.54	31.69 -0.85 -15.16	24.51 -0.50 -15.38	43.17 -1.84 -12.42	43.09 -2.17 -7.98	54.31 -3.72 -3.57	27.49 -1.15 -9.74	23.08 -0.78 -11.86	27.75 -1.20 -12.19	46.16 -3.51 -5.63	68.43 -5.86 -0.24	55.11 -4.70 -0.39	54.54 -4.98 -0.43	43.89 -3.79 -0.42	35.01 -2.61 -2.01	24.09 -0.90 -9.00
LEDERLE____ 23769	43.64 1.67 -22.32	103.90 3.17 -59.51	93.85 0.56 -86.00	81.54 0.14 -79.60	81.57 2.56 -45.18	73.35 4.73 -9.62	88.51 2.12 -62.78	93.82 3.71 -50.01	148.37 1.89 -126.96	128.75 1.64 -109.73	121.89 0.88 -111.38	126.23 3.18 -90.46	99.47 3.90 -58.29	86.21 5.66 -26.10	91.99 1.99 -71.10	99.85 1.24 -86.60	107.52 1.75 -89.01	89.71 -3.51 -41.06	83.43 7.64 -1.74	68.24 6.01 -2.80	68.33 6.11 -3.14	55.18 4.84 -3.09	53.92 3.68 -14.63	83.14 1.67 -65.48
LINDEN COGEN____ 23786	38.39 1.35 -17.39	78.21 2.29 -34.68	78.20 0.41 -70.50	76.70 0.10 -74.80	73.33 1.82 -37.68	64.54 3.39 -2.14	74.94 1.63 -49.70	78.22 2.93 -35.20	78.25 1.51 -57.21	78.24 1.29 -59.58	78.25 0.68 -67.95	73.02 2.53 -37.90	93.37 3.23 -52.86	79.60 4.82 -20.33	77.98 1.70 -57.38	78.25 1.03 -65.22	78.25 1.46 -60.03	78.22 3.83 -30.34	78.11 6.36 2.30	67.42 5.10 -2.90	67.59 5.27 -3.24	54.66 4.22 -3.19	54.03 3.28 -15.13	58.27 1.46 -40.81
LIPA_MISC_IPP 23656	44.70 2.00 -23.05	108.82 3.85 -63.74	96.75 0.67 -88.79	84.15 0.16 -82.19	83.55 3.08 -46.64	74.74 5.80 -9.93	90.95 2.52 -64.82	96.17 4.45 -51.64	152.95 2.35 -131.08	139.23 2.07 -119.77	164.49 1.11 -153.76	130.09 3.89 -93.62	102.24 4.76 -60.20	88.30 6.90 -26.95	101.76 2.42 -80.44	108.31 1.51 -94.81	199.35 2.12 -180.48	92.01 5.56 -42.41	85.13 9.28 -1.80	69.66 7.34 -2.89	69.61 7.29 -3.24	56.15 5.71 -3.19	54.89 4.15 -15.13	179.61 1.87 -161.75
LISF____SOLAR 323691	44.74 2.04 -23.05	108.90 3.93 -63.74	96.76 0.68 -88.79	84.16 0.17 -82.19	83.62 3.14 -46.64	74.86 5.93 -9.93	91.01 2.58 -64.82	96.27 4.55 -51.64	153.00 2.39 -131.08	139.26 2.11 -119.77	164.51 1.13 -153.76	130.15 3.95 -93.62	102.30 4.82 -60.20	88.40 6.99 -26.95	101.80 2.45 -80.44	108.34 1.53 -94.81	199.39 2.16 -180.48	92.10 5.65 -42.41	85.25 9.40 -1.80	69.75 7.42 -2.89	69.71 7.38 -3.24	56.22 5.78 -3.19	54.94 4.20 -15.13	179.64 1.90 -161.75
LITTLE FALLS____HYD 24013	19.61 0.72 0.75	41.04 1.82 2.01	4.73 0.34 2.90	-0.80 0.08 2.68	33.83 1.53 1.52	61.25 2.58 0.32	22.63 1.14 2.12	40.25 1.87 1.71	16.15 0.92 4.28	14.43 0.75 3.70	6.28 0.41 3.76	30.67 1.37 3.29	36.71 1.64 2.20	55.56 2.10 0.99	17.13 0.91 2.68	9.33 0.60 3.27	14.30 0.86 3.32	44.84 2.28 1.49	77.94 3.96 0.06	62.28 2.96 0.10	61.87 2.90 0.11	49.27 2.13 0.11	36.72 1.64 0.53	14.37 0.76 2.38
LI_NEWBRDGE____DRP 323616	44.39 1.70 -23.05	108.13 3.15 -63.74	96.64 0.55 -88.79	84.13 0.13 -82.19	82.97 2.50 -46.64	73.62 4.69 -9.93	90.51 2.08 -64.82	95.40 3.67 -51.64	152.50 1.90 -131.08	138.80 1.65 -119.77	164.27 0.89 -153.76	129.34 3.14 -93.62	101.37 3.89 -60.20	87.11 5.70 -26.95	101.35 2.01 -80.44	108.05 1.25 -94.81	198.97 1.74 -180.48	90.99 4.53 -42.41	83.41 7.56 -1.80	68.36 6.04 -2.89	68.41 6.09 -3.24	55.26 4.82 -3.19	54.36 3.62 -15.13	179.39 1.64 -161.75
LONG_LAKE_PHOENIX 24014	21.39 -0.19 -1.93	45.96 -0.43 -5.16	14.66 -0.08 -7.45	8.68 -0.02 -6.90	37.34 -0.40 -3.91	59.39 -0.45 -0.83	29.00 -0.05 -5.44	44.38 -0.08 -4.36	30.53 0.01 -11.00	26.85 -0.03 -9.51	19.25 -0.02 -9.65	39.77 -0.07 -7.25	41.71 -0.04 -4.47	56.21 -0.24 -2.00	24.30 -0.05 -5.45	18.58 -0.06 -6.64	23.46 -0.12 -6.83	46.84 -0.36 -3.15	73.63 2.29 -0.13	59.07 -0.57 -0.21	58.72 -0.61 -0.24	46.99 -0.50 -0.24	36.33 -0.40 -1.12	20.88 -0.14 -5.04
LOVETT____3 23632	43.24 1.19 -22.41	103.08 2.12 -59.73	93.99 0.38 -86.33	81.80 0.09 -79.91	80.90 1.72 -45.35	71.87 3.22 -9.65	88.12 1.48 -63.02	92.92 2.62 -50.20	148.31 1.35 -127.44	128.68 1.15 -110.15	122.04 0.62 -111.81	125.63 2.24 -90.81	98.62 2.83 -58.52	84.77 4.12 -26.20	91.73 1.46 -71.37	99.84 0.90 -86.94	107.39 1.28 -89.36	88.63 3.36 -41.22	81.33 5.54 -1.75	66.60 4.36 -2.81	66.70 4.47 -3.15	53.89 3.54 -3.10	53.03 2.73 -14.69	82.95 1.24 -65.72
LOVETT____4 23642	43.51 1.44 -22.42	103.67 2.68 -59.77	94.14 0.48 -86.37	81.87 0.12 -79.95	81.38 2.18 -45.37	72.70 4.03 -9.66	88.49 1.82 -63.05	93.54 3.21 -50.23	148.66 1.63 -127.51	128.99 1.41 -110.21	122.25 0.76 -111.87	126.18 2.73 -90.86	99.22 3.39 -58.55	85.59 4.93 -26.21	92.05 1.74 -71.41	100.07 1.08 -86.99	107.69 1.53 -89.41	89.31 4.02 -41.24	82.44 6.65 -1.75	67.47 5.23 -2.81	67.57 5.34 -3.15	54.59 4.24 -3.10	53.54 3.23 -14.69	83.21 1.47 -65.75
LOVETT____5 23593	43.51 1.44 -22.42	103.67 2.68 -59.77	94.14 0.48 -86.37	81.87 0.12 -79.95	81.38 2.18 -45.37	72.70 4.03 -9.66	88.49 1.82 -63.05	93.54 3.21 -50.23	148.66 1.63 -127.51	128.99 1.41 -110.21	122.25 0.76 -111.87	126.18 2.73 -90.86	99.22 3.39 -58.55	85.59 4.93 -26.21	92.05 1.74 -71.41	100.07 1.08 -86.99	107.69 1.53 -89.41	89.31 4.02 -41.24	82.44 6.65 -1.75	67.47 5.23 -2.81	67.57 5.34 -3.15	54.59 4.24 -3.10	53.54 3.23 -14.69	83.21 1.47 -65.75
LOWER RAQUET____HYD 24057	19.06 -0.59 0.00	40.01 -1.22 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.95 -0.88 0.00	57.49 -1.51 0.00	20.76 -2.85 0.00	34.97 -5.12 0.00	16.57 -2.95 0.00	14.77 -2.60 0.00	8.21 -1.41 0.00	32.83 -3.57 -3.81	39.86 -2.74 -5.33	54.81 -3.54 -3.90	17.66 -1.32 -0.08	12.28 -0.89 -1.16	17.08 -1.29 -1.62	43.88 -3.26 -3.10	68.98 -5.06 0.00	55.75 -3.68 0.00	55.68 -3.40 0.00	44.57 -2.68 0.00	33.61 -2.00 0.00	15.13 -0.87 0.00
LOWER____HUDSON 24059	50.55 1.50 -29.41	122.83 3.20 -78.40	121.15 0.56 -113.31	106.82 0.14 -104.88	96.00 2.65 -59.52	76.27 4.60 -12.67	108.25 1.94 -82.71	109.15 3.30 -65.76	188.40 1.61 -167.28	163.38 1.42 -144.58	157.15 0.78 -146.75	154.47 2.54 -119.34	117.08 2.85 -76.95	93.04 4.11 -34.47	114.41 1.46 -94.06	127.49 0.92 -114.57	135.82 1.30 -117.76	101.83 3.46 -54.33	82.02 5.67 -2.30	67.52 4.38 -3.71	67.68 4.45 -4.15	54.86 3.52 -4.09	57.47 2.48 -19.38	104.06 1.18 -86.89
LWR____OSWEGATCHIE_HYD 23850	19.23 -0.41 0.00	40.40 -0.83 0.00	7.15 -0.14 0.00	1.76 -0.04 0.00	33.21 -0.61 0.00	58.09 -0.91 0.00	21.90 -1.71 0.00	37.06 -3.03 0.00	17.82 -1.70 0.00	15.87 -1.50 0.00	8.82 -0.80 0.00	33.27 -1.90 -2.59	39.58 -1.31 -3.61	55.36 -1.74 -2.64	18.32 -0.64 -0.06	12.32 -0.46 -0.79	17.14 -0.71 -1.09	44.31 -1.84 -2.10	71.34 -2.70 0.00	57.41 -2.02 0.00	57.18 -1.90 0.00	45.75 -1.51 0.00	34.44 -1.17 0.00	15.47 -0.53 0.00
LYONS_FALL_HYD 23570	19.71 0.07 0.00	41.41 0.18 0.00	7.32 0.03 0.00	1.81 0.00 0.00	33.96 0.13 0.00	59.44 0.44 0.00	23.57 -0.04 0.00	40.05 -0.04 0.00	19.49 -0.03 0.00	17.34 -0.03 0.00	9.61 -0.01 0.00	33.56 0.23 -0.74	38.80 0.49 -1.04	55.84 0.62 -0.76	19.16 0.24 -0.02	12.36 0.14 -0.23	17.21 0.14 -0.31	44.97 0.32 -0.60	74.77 0.72 0.00	59.93 0.51 0.00	59.51 0.42 0.00	47.54 0.29 0.00	35.75 0.14 0.00	16.02 0.03 0.00

MADISON___COUNTY_LFGE 323628	20.78 0.34 -0.80	44.09 0.72 -2.13	10.48 0.11 -3.08	4.68 0.03 -2.85	35.97 0.52 -1.62	60.55 1.20 -0.34	26.44 0.58 -2.25	42.87 0.98 -1.80	24.60 0.53 -4.55	21.75 0.44 -3.93	13.85 0.24 -3.99	36.02 0.88 -2.56	39.67 1.04 -1.36	56.42 1.36 -0.61	21.11 0.55 -1.66	14.36 0.34 -2.02	19.28 0.42 -2.10	46.08 1.05 -0.99	75.88 1.80 -0.04	60.77 1.27 -0.07	60.30 1.14 -0.07	48.20 0.87 -0.07	36.59 0.63 -0.35	17.85 0.28 -1.58
MAPLE_RIDGE_WT_1 323574	17.62 -0.47 1.55	36.50 -0.60 4.14	1.22 -0.09 5.98	-3.77 -0.04 5.54	29.83 -0.85 3.14	56.68 -1.65 0.67	18.54 -0.70 4.37	35.25 -1.32 3.52	10.05 -0.64 8.83	9.19 -0.56 7.63	1.58 -0.30 7.74	25.12 -1.05 6.42	32.19 -0.91 4.18	51.12 -1.47 1.87	13.26 -0.56 5.09	5.52 -0.28 6.20	10.45 -0.16 6.15	40.92 -0.53 2.60	72.92 -1.01 0.11	58.17 -1.08 0.18	57.52 -1.36 0.20	45.96 -1.10 0.19	33.62 -1.07 0.93	11.32 -0.51 4.16
MAPLE_RIDGE_WT_2 323611	17.62 -0.47 1.55	36.50 -0.60 4.14	1.22 -0.09 5.98	-3.77 -0.04 5.54	29.83 -0.85 3.14	56.68 -1.65 0.67	18.54 -0.70 4.37	35.25 -1.32 3.52	10.05 -0.64 8.83	9.19 -0.56 7.63	1.58 -0.30 7.74	25.12 -1.05 6.42	32.19 -0.91 4.18	51.12 -1.47 1.87	13.26 -0.56 5.09	5.52 -0.28 6.20	10.45 -0.16 6.15	40.92 -0.53 2.60	72.92 -1.01 0.11	58.17 -1.08 0.18	57.52 -1.36 0.20	45.96 -1.10 0.19	33.62 -1.07 0.93	11.32 -0.51 4.16
MARBLE_RIVER_WT_PWR 323696	18.90 -0.75 0.00	39.66 -1.57 0.00	6.85 -0.44 0.00	1.70 -0.10 0.00	31.93 -1.90 0.00	55.31 -3.70 0.00	21.77 -1.84 0.00	36.68 -3.41 0.00	17.51 -2.01 0.00	15.74 -1.64 0.00	8.74 -0.88 0.00	8.23 -3.38 20.97	0.00 -3.62 33.66	25.11 -4.70 24.63	16.99 -1.40 0.51	3.54 -1.10 7.35	5.15 -1.53 10.08	20.96 -3.81 19.28	69.59 -4.45 0.00	56.76 -2.67 0.00	57.52 -1.56 0.00	46.05 -1.21 0.00	34.19 -1.42 0.00	14.80 0.00 0.00
MG INDUSTRY___DRP 24185	49.40 1.03 -28.74	119.93 2.10 -76.60	118.35 0.37 -110.69	104.36 0.09 -102.46	93.71 1.73 -58.15	74.45 3.07 -12.38	105.68 1.27 -80.80	106.52 2.15 -64.28	184.02 1.09 -163.42	159.56 0.94 -141.24	153.51 0.52 -143.37	150.88 1.71 -116.58	114.38 1.93 -75.17	90.65 2.52 -33.68	111.59 0.78 -91.91	124.44 0.49 -111.96	132.52 0.69 -115.08	98.92 1.79 -53.09	79.25 2.96 -2.25	65.38 2.33 -3.62	65.44 2.31 -4.05	53.12 1.87 -3.99	56.07 1.52 -18.94	101.59 0.69 -84.90
MID___OSWEGATCHIE_HYD 23849	19.23 -0.41 0.00	40.40 -0.83 0.00	7.15 -0.14 0.00	1.76 -0.04 0.00	33.21 -0.61 0.00	58.09 -0.91 0.00	21.90 -1.71 0.00	37.06 -3.03 0.00	17.82 -1.70 0.00	15.87 -1.50 0.00	8.82 -0.80 0.00	33.27 -1.90 -2.59	39.58 -1.31 -3.61	55.36 -1.74 -2.64	18.32 -0.64 -0.06	12.32 -0.46 -0.79	17.14 -0.71 -1.09	44.31 -1.84 -2.10	71.34 -2.70 0.00	57.41 -2.02 0.00	57.18 -1.90 0.00	45.75 -1.51 0.00	34.44 -1.17 0.00	15.47 -0.53 0.00
MID___RAQUETTE_HYD 23851	19.06 -0.59 0.00	40.01 -1.22 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.95 -0.88 0.00	57.49 -1.51 0.00	20.76 -2.85 0.00	34.97 -5.12 0.00	16.57 -2.95 0.00	14.77 -2.60 0.00	8.21 -1.41 0.00	32.83 -3.57 -3.81	39.86 -2.74 -5.33	54.81 -3.54 -3.90	17.66 -1.32 -0.08	12.28 -0.89 -1.16	17.08 -1.29 -1.62	43.88 -3.26 -3.10	68.98 -5.06 0.00	55.75 -3.68 0.00	55.68 -3.40 0.00	44.57 -2.68 0.00	33.61 -2.00 0.00	15.13 -0.87 0.00
MILLIKEN___1 23584	24.24 0.03 -4.57	53.48 0.07 -12.17	24.88 -0.01 -17.60	18.09 0.00 -16.29	43.02 -0.05 -9.24	61.35 0.38 -1.97	36.93 0.46 -12.85	51.51 1.10 -10.32	46.11 0.61 -25.98	40.32 0.49 -22.45	32.68 0.27 -22.79	50.54 0.83 -17.13	48.67 0.85 -10.54	60.19 1.02 -4.72	32.18 0.41 -12.87	27.93 0.26 -15.68	33.16 0.29 -16.12	52.11 0.63 -7.44	75.55 1.19 -0.31	60.73 0.79 -0.51	60.38 0.73 -0.57	48.27 0.46 -0.56	38.56 0.30 -2.65	28.05 0.17 -11.89
MILLIKEN___2 23585	24.24 0.03 -4.57	53.48 0.07 -12.17	24.88 -0.01 -17.60	18.09 0.00 -16.29	43.02 -0.05 -9.24	61.35 0.38 -1.97	36.93 0.46 -12.85	51.51 1.10 -10.32	46.11 0.61 -25.98	40.32 0.49 -22.45	32.68 0.27 -22.79	50.54 0.83 -17.13	48.67 0.85 -10.54	60.19 1.02 -4.72	32.18 0.41 -12.87	27.93 0.26 -15.68	33.16 0.29 -16.12	52.11 0.63 -7.44	75.55 1.19 -0.31	60.73 0.79 -0.51	60.38 0.73 -0.57	48.27 0.46 -0.56	38.56 0.30 -2.65	28.05 0.17 -11.89
MILLIKEN___DIESEL 23629	24.24 0.03 -4.57	53.48 0.07 -12.17	24.88 -0.01 -17.60	18.09 0.00 -16.29	43.02 -0.05 -9.24	61.35 0.38 -1.97	36.93 0.46 -12.85	51.51 1.10 -10.32	46.11 0.61 -25.98	40.32 0.49 -22.45	32.68 0.27 -22.79	50.54 0.83 -17.13	48.67 0.85 -10.54	60.19 1.02 -4.72	32.18 0.41 -12.87	27.93 0.26 -15.68	33.16 0.29 -16.12	52.11 0.63 -7.44	75.55 1.19 -0.31	60.73 0.79 -0.51	60.38 0.73 -0.57	48.27 0.46 -0.56	38.56 0.30 -2.65	28.05 0.17 -11.89
MILLSEAT___LFGE 323607	22.64 -0.36 -3.35	49.55 -0.61 -8.94	20.05 -0.15 -12.92	13.72 -0.03 -11.95	39.72 -0.89 -6.78	60.22 -0.23 -1.44	33.09 0.05 -9.43	46.88 -0.78 -7.57	38.30 -0.30 -19.08	33.25 -0.62 -16.49	26.01 -0.36 -16.74	44.58 -1.42 -13.42	44.11 -1.75 -8.58	55.12 -3.18 -3.84	28.46 -0.92 -10.47	24.13 -0.62 -12.75	28.84 -1.02 -13.10	46.94 -3.16 -6.05	69.12 -5.18 -0.26	55.67 -4.16 -0.41	55.02 -4.52 -0.46	44.39 -3.32 -0.46	35.54 -2.23 -2.16	25.06 -0.60 -9.67
MODEL_CITY_ENERGY 24167	22.40 -0.78 -3.54	49.25 -1.41 -9.43	20.62 -0.29 -13.63	14.35 -0.06 -12.61	39.43 -1.56 -7.16	59.14 -1.38 -1.52	33.08 -0.48 -9.95	46.21 -1.86 -7.98	38.79 -0.86 -20.13	33.61 -1.17 -17.40	26.62 -0.67 -17.66	44.21 -2.50 -14.13	43.32 -2.98 -9.03	53.50 -5.00 -4.04	28.42 -1.51 -11.02	24.42 -1.00 -13.42	28.99 -1.56 -13.79	45.74 -4.67 -6.37	66.49 -7.82 -0.27	53.65 -6.21 -0.43	53.01 -6.56 -0.49	42.89 -4.84 -0.48	34.60 -3.28 -2.27	25.17 -1.00 -10.17
MODERN_LFGE___ 323580	22.40 -0.78 -3.54	49.25 -1.41 -9.43	20.62 -0.29 -13.63	14.35 -0.06 -12.61	39.43 -1.56 -7.16	59.14 -1.38 -1.52	33.08 -0.48 -9.95	46.21 -1.86 -7.98	38.79 -0.86 -20.13	33.61 -1.17 -17.40	26.62 -0.67 -17.66	44.21 -2.50 -14.13	43.32 -2.98 -9.03	53.50 -5.00 -4.04	28.42 -1.51 -11.02	24.42 -1.00 -13.42	28.99 -1.56 -13.79	45.74 -4.67 -6.37	66.49 -7.82 -0.27	53.65 -6.21 -0.43	53.01 -6.56 -0.49	42.89 -4.84 -0.48	34.60 -3.28 -2.27	25.17 -1.00 -10.17
MOHAWK_PAPER___DRP 24187	50.41 1.29 -29.47	122.50 2.70 -78.57	121.30 0.47 -113.54	107.02 0.12 -105.10	95.70 2.22 -59.65	75.61 3.91 -12.70	108.12 1.63 -82.88	108.78 2.80 -65.89	188.55 1.40 -167.62	163.49 1.23 -144.88	157.35 0.67 -147.06	154.33 2.16 -119.59	116.74 2.35 -77.11	92.38 3.37 -34.55	114.37 1.20 -94.26	127.59 0.77 -114.82	135.86 1.08 -118.03	101.34 2.85 -54.45	81.07 4.72 -2.31	66.81 3.66 -3.72	66.90 3.66 -4.16	54.26 2.91 -4.10	57.11 2.08 -19.42	104.02 0.95 -87.08
MONGAUP___HYD 23641	42.22 1.54 -21.04	100.30 2.98 -56.08	88.87 0.53 -81.05	76.96 0.13 -75.03	78.86 2.45 -42.58	72.63 4.56 -9.07	84.79 2.02 -59.17	90.74 3.50 -47.14	140.97 1.79 -119.66	122.34 1.55 -103.42	115.43 0.83 -104.97	120.65 2.83 -85.24	95.67 3.48 -54.91	84.10 5.06 -24.58	87.63 1.77 -66.97	94.68 1.11 -81.57	101.99 1.38 -83.84	86.26 3.54 -38.68	81.75 6.06 -1.64	67.59 5.52 -2.64	67.54 5.51 -2.95	54.45 4.28 -2.91	52.65 3.26 -13.79	79.21 1.46 -61.75
MONTAUK___DIESEL 23721	46.06 3.37 -23.05	111.64 6.67 -63.74	97.26 1.18 -88.79	84.28 0.29 -82.19	86.03 5.55 -46.64	79.24 10.30 -9.93	92.92 4.49 -64.82	99.61 7.88 -51.64	154.77 4.17 -131.08	140.86 3.70 -119.77	165.39 2.01 -153.76	133.18 6.98 -93.62	105.68 8.20 -60.20	93.12 11.72 -26.95	103.43 4.08 -80.44	109.39 2.58 -94.81	201.01 3.78 -180.48	96.47 10.02 -42.41	92.69 16.85 -1.80	75.46 13.14 -2.89	75.17 12.85 -3.24	60.30 9.86 -3.19	57.82 7.08 -15.13	180.84 3.10 -161.75
MUNSVILLE_WIND_PWR 323609	28.12 1.30 -7.18	63.35 2.99 -19.13	35.39 0.45 -27.65	27.51 0.12 -25.60	50.48 2.12 -14.53	66.58 4.49 -3.09	45.95 2.12 -20.22	60.20 3.75 -16.35	62.25 1.91 -40.82	54.26 1.60 -35.29	46.32 0.89 -35.82	63.56 3.03 -27.95	58.38 3.50 -17.60	67.42 5.09 -7.88	42.43 2.04 -21.49	39.62 1.45 -26.17	45.50 1.84 -26.91	61.18 4.72 -12.41	82.48 7.91 -0.53	65.85 5.58 -0.85	65.60 5.57 -0.95	51.93 3.75 -0.93	42.98 2.94 -4.43	37.05 1.22 -19.85

N SALMON___HYD 24042	19.25 -0.39 0.00	40.36 -0.87 0.00	7.02 -0.26 0.00	1.74 -0.06 0.00	32.73 -1.10 0.00	56.82 -2.18 0.00	21.91 -1.70 0.00	36.98 -3.11 0.00	17.66 -1.86 0.00	15.86 -1.52 0.00	8.81 -0.81 0.00	43.69 -2.76 -13.87	56.14 -2.61 -21.47	66.94 -3.22 -15.71	18.19 -1.03 -0.33	15.88 -0.81 -4.69	22.14 -1.10 -6.48	53.81 -2.64 -12.40	71.15 -2.90 0.00	57.89 -1.54 0.00	58.38 -0.70 0.00	46.65 -0.60 0.00	34.76 -0.85 0.00	15.19 -0.80 0.00
N.E._GEN_SANDY PD 24062	104.59 2.89 -64.20	161.11 0.00 -161.12	94.00 0.00 -94.02	81.13 0.62 -72.57	78.31 0.00 -78.33	95.00 0.50 -88.08	144.32 2.90 -104.82	144.44 2.38 -111.39	149.49 1.45 -129.96	150.13 1.44 -130.28	135.00 1.59 -113.04	139.62 3.64 -88.77	111.21 3.11 -70.82	120.92 4.26 -64.11	118.92 3.13 -77.61	102.09 2.76 -65.73	150.00 1.79 -126.96	225.00 1.96 -199.41	294.00 3.32 -251.17	239.13 3.01 -199.89	155.50 4.43 -97.68	138.09 3.76 -88.52	151.00 3.98 -98.75	117.00 3.19 -74.74
NARROWS_GT1_1 24228	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_2 24229	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_3 24230	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_4 24231	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_5 24232	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_6 24233	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_7 24234	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT1_8 24235	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_1 24236	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_2 24237	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_3 24238	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_4 24239	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_5 24240	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_6 24241	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NARROWS_GT2_7 24242	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89

NARROWS_GT2_8 24243	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.51 5.09 -26.96	94.17 1.82 -73.45	102.57 1.11 -89.47	110.29 1.58 -91.96	90.59 4.13 -42.42	82.70 6.86 -1.80	67.86 5.54 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NEG CAPITAL___MECHNVIL 23645	51.42 1.70 -30.07	125.03 3.65 -80.15	123.76 0.63 -115.84	109.19 0.16 -107.23	97.70 3.02 -60.85	77.19 5.23 -12.96	110.40 2.24 -84.55	111.11 3.83 -67.19	192.38 1.85 -171.01	166.82 1.64 -147.81	160.54 0.89 -150.03	157.55 2.95 -122.01	119.31 3.36 -78.67	94.52 4.82 -35.25	116.76 1.70 -96.16	130.20 1.08 -117.13	138.69 1.54 -120.40	103.71 4.12 -55.55	83.08 6.68 -2.36	68.39 5.17 -3.79	68.53 5.21 -4.24	55.51 4.07 -4.18	58.29 2.86 -19.82	106.17 1.34 -88.83
NEG CENTRAL_HIGH_ACRES 23767	21.67 -0.66 -2.69	47.04 -1.34 -7.16	17.37 -0.26 -10.34	11.31 -0.06 -9.58	37.97 -1.30 -5.43	58.60 -1.56 -1.16	30.75 -0.41 -7.56	45.29 -0.86 -6.05	34.42 -0.37 -15.27	30.10 -0.48 -13.20	22.74 -0.27 -13.40	42.39 -0.99 -10.80	43.05 -1.16 -6.93	55.46 -2.10 -3.10	26.69 -0.66 -8.46	21.84 -0.46 -10.30	26.64 -0.71 -10.59	46.88 -2.05 -4.89	70.99 -3.26 -0.21	57.08 -2.68 -0.33	56.53 -2.92 -0.37	45.30 -2.32 -0.37	35.67 -1.68 -1.74	23.16 -0.65 -7.82
NEG CENTRAL___DRP 24199	22.91 0.11 -3.16	49.76 0.12 -8.41	19.45 0.00 -12.16	13.06 0.00 -11.25	40.18 -0.04 -6.39	60.86 0.50 -1.36	32.93 0.44 -8.88	47.91 0.70 -7.12	37.90 0.43 -17.95	33.17 0.27 -15.51	25.51 0.14 -15.75	45.11 0.49 -12.03	45.23 0.47 -7.48	58.22 0.42 -3.35	28.21 0.18 -9.13	23.24 0.11 -11.13	28.27 0.08 -11.44	49.41 0.08 -5.28	74.49 0.22 -0.22	59.84 0.05 -0.36	59.47 -0.01 -0.40	47.58 -0.07 -0.40	37.43 -0.06 -1.88	24.48 0.05 -8.44
NEG CENTRAL___INDECK 23768	24.01 0.29 -4.07	52.59 0.50 -10.86	23.03 0.04 -15.69	16.34 0.01 -14.53	42.18 0.10 -8.24	62.01 1.26 -1.76	35.90 0.82 -11.46	50.45 1.17 -9.19	43.42 0.72 -23.17	37.81 0.41 -20.03	30.17 0.21 -20.33	49.49 0.81 -16.09	48.19 0.70 -10.22	59.63 0.60 -4.58	31.63 0.26 -12.47	27.34 0.15 -15.19	32.45 0.08 -15.62	51.26 0.00 -7.21	74.56 0.21 -0.31	59.85 -0.06 -0.49	59.40 -0.23 -0.55	47.61 -0.19 -0.54	38.06 -0.13 -2.57	27.63 0.11 -11.52
NEG CENTRAL___SENECA 23627	23.25 0.18 -3.43	50.58 0.22 -9.14	20.50 0.01 -13.20	14.02 0.00 -12.22	40.76 -0.01 -6.94	61.15 0.67 -1.48	33.80 0.55 -9.64	48.68 0.85 -7.73	39.55 0.53 -19.49	34.55 0.33 -16.85	26.89 0.17 -17.10	46.57 0.64 -13.35	46.33 0.64 -8.41	58.82 0.60 -3.77	29.40 0.24 -10.26	24.65 0.15 -12.50	29.71 0.10 -12.85	50.11 0.13 -5.93	74.62 0.33 -0.25	59.94 0.10 -0.40	59.60 0.06 -0.45	47.68 -0.02 -0.45	37.71 -0.02 -2.12	25.56 0.09 -9.48
NEG CENTRAL___STATE_STREET 24147	23.36 0.53 -3.19	50.77 1.04 -8.50	19.73 0.16 -12.28	13.21 0.04 -11.36	41.05 0.77 -6.45	62.35 1.97 -1.37	33.65 1.08 -8.97	49.22 1.94 -7.19	38.65 1.01 -18.13	33.88 0.83 -15.67	25.98 0.45 -15.90	46.11 1.52 -12.00	46.37 1.68 -7.41	59.93 2.15 -3.32	28.73 0.78 -9.05	23.50 0.48 -11.02	28.69 0.60 -11.33	50.70 1.43 -5.23	76.90 2.63 -0.22	61.77 1.98 -0.36	61.33 1.85 -0.40	48.98 1.34 -0.39	38.41 0.93 -1.86	24.83 0.48 -8.36
NEG MILLWOOD___DRP 24198	44.97 1.75 -23.58	107.38 3.31 -62.84	98.69 0.58 -90.82	86.01 0.14 -84.06	84.18 2.64 -47.71	74.10 4.94 -10.16	92.12 2.22 -66.30	96.84 3.93 -52.81	155.60 2.01 -134.08	135.00 1.74 -115.88	128.19 0.94 -117.62	131.49 3.34 -95.56	102.91 4.05 -61.58	87.89 5.87 -27.57	96.02 2.05 -75.07	104.72 1.28 -91.44	112.56 1.81 -93.99	92.19 4.79 -43.36	83.89 8.01 -1.84	68.73 6.34 -2.96	68.78 6.39 -3.31	55.53 5.02 -3.02	54.88 3.80 -15.47	87.05 1.70 -69.36
NEG NORTH_FLCN_SEA 23793	18.96 -0.68 0.00	39.74 -1.49 0.00	6.87 -0.42 0.00	1.70 -0.10 0.00	31.94 -1.89 0.00	55.36 -3.64 0.00	21.81 -1.80 0.00	36.74 -3.36 0.00	17.53 -1.99 0.00	15.75 -1.63 0.00	8.75 -0.87 0.00	8.02 -3.41 21.15	-0.37 -3.71 33.94	24.91 -4.71 24.84	16.98 -1.40 0.52	3.48 -1.11 7.42	5.07 -1.52 10.16	20.86 -3.75 19.44	69.82 -4.23 0.00	56.95 -2.47 0.00	57.69 -1.39 0.00	46.19 -1.07 0.00	34.28 -1.33 0.00	14.82 -1.18 0.00
NEG NORTH_KES_CHATGAY 23792	18.96 -0.68 0.00	39.79 -1.44 0.00	6.89 -0.40 0.00	1.71 -0.09 0.00	32.12 -1.71 0.00	55.61 -3.39 0.00	21.82 -1.78 0.00	36.84 -3.25 0.00	17.58 -1.94 0.00	15.81 -1.57 0.00	8.79 -0.84 0.00	6.92 -3.20 22.46	-2.16 -3.39 36.05	23.77 -4.29 26.39	17.05 -1.31 0.55	3.09 -1.03 7.88	4.55 -1.40 10.80	19.94 -3.45 20.66	70.09 -3.95 0.00	57.11 -2.31 0.00	57.79 -1.29 0.00	46.23 -1.02 0.00	34.36 -1.25 0.00	14.90 -1.10 0.00
NEG NORTH___ALICE_FALLS 23915	19.11 -0.54 0.00	40.06 -1.17 0.00	6.93 -0.36 0.00	1.71 -0.09 0.00	32.21 -1.62 0.00	55.83 -3.17 0.00	22.01 -1.60 0.00	37.10 -2.99 0.00	17.73 -1.79 0.00	15.92 -1.45 0.00	8.85 -0.77 0.00	8.14 -3.09 21.36	-0.32 -3.33 34.27	25.20 -4.17 25.09	17.14 -1.24 0.52	3.52 -0.99 7.49	5.13 -1.37 10.26	21.10 -3.31 19.64	70.53 -3.52 0.00	57.53 -1.89 0.00	58.25 -0.83 0.00	46.62 -0.64 0.00	34.60 -1.01 0.00	14.96 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	19.11 -0.54 0.00	40.06 -1.17 0.00	6.93 -0.36 0.00	1.71 -0.09 0.00	32.21 -1.62 0.00	55.83 -3.17 0.00	22.01 -1.60 0.00	37.10 -2.99 0.00	17.73 -1.79 0.00	15.92 -1.45 0.00	8.85 -0.77 0.00	8.14 -3.09 21.36	-0.32 -3.33 34.27	25.20 -4.17 25.09	17.14 -1.24 0.52	3.52 -0.99 7.49	5.13 -1.37 10.26	21.10 -3.31 19.64	70.53 -3.52 0.00	57.53 -1.89 0.00	58.25 -0.83 0.00	46.62 -0.64 0.00	34.60 -1.01 0.00	14.96 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	19.11 -0.54 0.00	40.06 -1.17 0.00	6.93 -0.36 0.00	1.71 -0.09 0.00	32.21 -1.62 0.00	55.83 -3.17 0.00	22.01 -1.60 0.00	37.10 -2.99 0.00	17.73 -1.79 0.00	15.92 -1.45 0.00	8.85 -0.77 0.00	8.14 -3.09 21.36	-0.32 -3.33 34.27	25.20 -4.17 25.09	17.14 -1.24 0.52	3.52 -0.99 7.49	5.13 -1.37 10.26	21.10 -3.31 19.64	70.53 -3.52 0.00	57.53 -1.89 0.00	58.25 -0.83 0.00	46.62 -0.64 0.00	34.60 -1.01 0.00	14.96 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	22.46 -0.68 -3.50	49.27 -1.29 -9.33	20.50 -0.28 -13.48	14.22 -0.06 -12.48	39.45 -1.46 -7.08	59.24 -1.27 -1.51	33.02 -0.44 -9.85	46.23 -1.77 -7.90	38.64 -0.80 -19.92	33.50 -1.10 -17.22	26.47 -0.63 -17.48	44.22 -2.35 -13.99	43.39 -2.83 -8.94	53.73 -4.73 -4.00	28.38 -1.43 -10.91	24.34 -0.94 -13.29	28.93 -1.48 -13.65	45.91 -4.44 -6.30	66.88 -7.44 -0.27	53.89 -5.97 -0.43	53.27 -6.29 -0.48	43.09 -4.64 -0.47	34.71 -3.15 -2.25	25.12 -0.94 -10.07
NEG WEST___LANCASTR 23811	23.21 -0.54 -4.11	50.83 -1.35 -10.95	22.82 -0.29 -15.83	16.39 -0.07 -14.65	40.67 -1.47 -8.32	59.24 -1.54 -1.77	34.87 -0.30 -11.56	48.27 -1.10 -9.27	42.48 -0.42 -23.38	36.90 -0.69 -20.21	29.71 -0.42 -20.51	47.60 -1.31 -16.32	46.17 -1.50 -10.39	56.22 -2.88 -4.65	30.72 -0.87 -12.68	26.93 -0.51 -15.45	31.75 -0.88 -15.88	48.65 -2.72 -7.33	69.70 -4.66 -0.31	55.97 -3.96 -0.50	55.73 -3.91 -0.56	44.81 -3.00 -0.55	36.16 -2.07 -2.61	27.11 -0.59 -11.71
NEG_PENN_ALLEGHNY 23528	28.08 0.56 -7.87	63.18 0.97 -20.98	37.75 0.14 -30.32	29.90 0.04 -28.06	50.42 0.66 -15.93	63.94 1.54 -3.39	46.60 0.84 -22.15	59.20 1.34 -17.77	65.03 0.75 -44.76	56.63 0.56 -38.68	49.19 0.30 -39.27	64.45 1.10 -30.76	57.93 1.24 -19.42	64.70 1.55 -8.70	43.19 0.58 -23.70	41.26 0.39 -28.87	46.89 0.46 -29.68	58.81 1.07 -13.69	76.39 1.77 -0.58	61.63 1.27 -0.93	61.51 1.38 -1.05	49.33 1.05 -1.03	41.28 0.79 -4.88	38.32 0.44 -21.89
NEG___GEN_MONROE 24207	22.51 -0.05 -2.92	48.97 -0.04 -7.79	18.50 -0.04 -11.25	12.21 0.00 -10.42	39.42 -0.33 -5.91	60.72 0.46 -1.26	32.25 0.42 -8.22	47.02 0.34 -6.59	36.38 0.24 -16.62	31.71 -0.03 -14.36	24.17 -0.03 -14.58	44.10 -0.22 -11.74	44.46 -0.34 -7.53	56.79 -1.04 -3.37	27.84 -0.25 -9.18	22.97 -0.21 -11.19	27.87 -0.38 -11.50	48.02 -1.33 -5.31	72.29 -1.98 -0.22	58.15 -1.64 -0.36	57.52 -1.97 -0.41	46.17 -1.48 -0.40	36.51 -0.99 -1.89	24.23 -0.25 -8.48

NEPA___ENERGY 23901	23.40 -0.66 -4.41	51.08 -1.90 -11.75	23.86 -0.41 -16.98	17.43 -0.09 -15.72	40.87 -1.88 -8.92	58.36 -2.54 -1.90	35.44 -0.57 -12.41	48.54 -1.50 -9.94	44.00 -0.59 -25.08	38.25 -0.81 -21.68	31.11 -0.51 -22.00	48.76 -1.28 -17.46	47.07 -1.31 -11.10	56.85 -2.58 -4.97	31.64 -0.81 -13.55	28.09 -0.41 -16.50	32.95 -0.77 -16.96	49.46 -2.42 -7.83	70.06 -4.32 -0.33	56.10 -3.86 -0.53	56.25 -3.43 -0.60	45.13 -2.72 -0.59	36.49 -1.91 -2.79	27.99 -0.52 -12.51
NEVERSINK___HYD 23608	41.30 1.48 -20.18	97.87 2.85 -53.79	85.52 0.50 -77.74	73.88 0.12 -71.96	76.99 2.33 -40.84	72.06 4.36 -8.69	82.34 1.98 -56.75	88.81 3.51 -45.21	136.08 1.80 -114.76	118.17 1.60 -99.19	111.30 0.99 -100.68	117.72 3.40 -81.73	93.45 3.52 -52.65	83.04 5.04 -23.54	84.60 1.77 -63.93	90.99 1.12 -77.88	98.36 1.56 -80.04	85.09 4.12 -36.92	82.57 6.95 -1.57	67.41 5.46 -2.52	67.42 5.52 -2.82	54.33 4.30 -2.78	51.99 3.21 -13.17	76.45 1.44 -59.02
NEWTON___FALLS_HYD 23847	19.23 -0.41 0.00	40.40 -0.83 0.00	7.15 -0.14 0.00	1.76 -0.04 0.00	33.21 -0.61 0.00	58.09 -0.91 0.00	21.90 -1.71 0.00	37.06 -3.03 0.00	17.82 -1.70 0.00	15.87 -1.50 0.00	8.82 -0.80 0.00	33.27 -1.90 -2.59	39.58 -1.31 -3.61	55.36 -1.74 -2.64	18.32 -0.64 -0.06	12.32 -0.46 -0.79	17.14 -0.71 -1.09	44.31 -1.84 -2.10	71.34 -2.70 0.00	57.41 -2.02 0.00	57.18 -1.90 0.00	45.75 -1.51 0.00	34.44 -1.17 0.00	15.47 -0.53 0.00
NIAGARA____ 23760	22.34 -0.83 -3.52	49.00 -1.62 -9.39	20.52 -0.33 -13.56	14.28 -0.07 -12.56	39.24 -1.72 -7.13	58.65 -1.87 -1.52	32.92 -0.60 -9.91	46.35 -1.68 -7.93	38.75 -0.79 -20.01	33.61 -1.06 -17.30	26.56 -0.62 -17.56	44.32 -2.33 -14.07	43.50 -2.77 -8.99	53.78 -4.70 -4.03	28.43 -1.45 -10.98	24.41 -0.97 -13.38	29.03 -1.48 -13.76	46.00 -4.40 -6.35	66.90 -7.41 -0.27	53.95 -5.91 -0.43	53.33 -6.23 -0.48	43.03 -4.70 -0.48	34.71 -3.17 -2.27	25.08 -1.06 -10.15
NINE_MILE_1 23575	20.47 -0.53 -1.35	43.70 -1.13 -3.60	12.29 -0.20 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.03 -1.55 -0.58	26.88 -0.53 -3.80	42.20 -0.93 -3.04	26.77 -0.42 -7.68	23.60 -0.42 -6.64	16.13 -0.23 -6.74	37.43 -0.76 -5.60	40.10 -0.84 -3.66	54.72 -1.38 -1.64	22.93 -0.44 -4.47	17.15 -0.29 -5.44	21.91 -0.44 -5.59	45.41 -1.22 -2.58	72.12 -2.04 -0.11	57.93 -1.68 -0.18	57.54 -1.73 -0.20	46.11 -1.34 -0.19	35.52 -1.01 -0.92	19.70 -0.42 -4.13
NINE_MILE_2 23744	20.47 -0.52 -1.35	43.71 -1.11 -3.60	12.29 -0.20 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.04 -1.55 -0.58	26.88 -0.53 -3.80	42.20 -0.93 -3.04	26.77 -0.42 -7.68	23.60 -0.42 -6.64	16.13 -0.23 -6.74	37.40 -0.76 -5.58	40.08 -0.83 -3.63	54.70 -1.38 -1.63	22.90 -0.44 -4.44	17.11 -0.29 -5.40	21.88 -0.43 -5.55	45.40 -1.21 -2.57	72.12 -2.04 -0.11	57.93 -1.67 -0.17	57.54 -1.73 -0.19	46.10 -1.34 -0.19	35.52 -1.01 -0.91	19.68 -0.42 -4.10
NM_CAPITAL___DRP 24208	50.07 1.19 -29.23	121.64 2.50 -77.92	120.33 0.44 -112.61	106.14 0.11 -104.23	95.03 2.05 -59.16	75.18 3.59 -12.59	107.30 1.50 -82.20	108.00 2.55 -65.36	187.03 1.27 -166.24	162.18 1.12 -143.68	156.08 0.62 -145.85	153.10 1.92 -118.60	115.75 2.00 -76.47	91.58 2.86 -34.26	113.41 1.03 -93.49	126.53 0.65 -113.88	134.72 0.91 -117.06	100.46 2.41 -54.00	80.31 3.97 -2.29	66.20 3.08 -3.69	66.29 3.09 -4.13	53.78 2.46 -4.06	56.65 1.77 -19.26	103.17 0.82 -86.36
NM_CENTRAL___DRP 24181	21.95 0.04 -2.26	47.28 0.02 -6.03	16.00 -0.01 -8.71	9.87 0.00 -8.06	38.33 -0.07 -4.58	60.18 0.20 -0.97	30.22 0.25 -6.36	45.62 0.43 -5.10	32.66 0.28 -12.86	28.69 0.20 -11.12	21.02 0.11 -11.29	40.77 0.27 -7.91	42.14 0.20 -4.66	56.63 0.09 -5.68	24.67 0.08 -6.93	18.96 0.04 -7.12	23.88 0.00 -3.29	47.26 -0.08 -0.14	74.06 -0.12 -0.22	59.45 -0.20 -0.22	59.06 -0.27 -0.25	47.27 -0.23 -0.25	36.61 -0.17 -1.17	21.20 -0.05 -5.26
NM_FRONTIER___DRP 24179	22.42 -0.79 -3.57	49.18 -1.55 -9.50	20.70 -0.33 -13.74	14.45 -0.07 -12.71	39.34 -1.70 -7.21	58.70 -1.84 -1.54	32.93 -0.72 -10.04	45.91 -2.32 -8.13	39.02 -1.00 -20.50	33.78 -1.32 -17.72	26.89 -0.72 -17.98	44.19 -2.79 -14.38	43.20 -3.27 -9.19	53.12 -5.45 -4.12	28.49 -1.63 -11.22	24.52 -1.05 -13.58	29.05 -1.62 -13.91	45.58 -4.88 -6.42	65.80 -8.52 -0.27	53.13 -6.74 -0.44	52.48 -7.10 -0.49	42.49 -5.24 -0.48	34.50 -3.40 -2.29	25.09 -1.17 -10.26
NM_ST_REGIS___HYD 24053	19.11 -0.53 0.00	40.11 -1.12 0.00	7.07 -0.22 0.00	1.75 -0.05 0.00	32.92 -0.91 0.00	57.35 -1.65 0.00	21.01 -2.59 0.00	35.41 -4.68 0.00	16.80 -2.72 0.00	15.01 -2.37 0.00	8.34 -1.28 0.00	34.67 -3.39 -5.48	42.56 -2.73 -8.01	56.86 -3.45 -5.86	17.77 -1.25 -0.12	12.88 -0.87 -1.75	17.94 -1.24 -2.42	45.62 -3.08 -4.64	69.59 -4.45 0.00	56.35 -3.07 0.00	56.46 -2.62 0.00	45.16 -2.09 0.00	33.95 -1.66 0.00	15.15 -0.84 0.00
NORTHPORT___1 23551	44.61 1.92 -23.05	108.67 3.69 -63.74	96.72 0.64 -88.79	84.15 0.16 -82.19	83.39 2.92 -46.64	74.43 5.49 -9.93	90.81 2.37 -64.82	95.91 4.18 -51.64	152.78 2.18 -131.08	139.04 1.89 -119.77	164.38 1.00 -153.76	129.69 3.49 -93.62	101.81 4.33 -60.20	87.70 6.29 -26.95	101.56 2.21 -80.44	108.19 1.38 -94.81	199.16 1.93 -180.48	91.43 4.98 -42.41	84.04 8.19 -1.80	68.92 6.60 -2.89	68.97 6.65 -3.24	55.74 5.30 -3.19	54.65 3.90 -15.13	179.57 1.83 -161.75
NORTHPORT___2 23552	44.61 1.92 -23.05	108.67 3.69 -63.74	96.72 0.64 -88.79	84.15 0.16 -82.19	83.39 2.92 -46.64	74.43 5.49 -9.93	90.81 2.37 -64.82	95.91 4.18 -51.64	152.78 2.18 -131.08	139.04 1.89 -119.77	164.38 1.00 -153.76	129.69 3.49 -93.62	101.81 4.33 -60.20	87.70 6.29 -26.95	101.56 2.21 -80.44	108.19 1.38 -94.81	199.16 1.93 -180.48	91.43 4.98 -42.41	84.04 8.19 -1.80	68.92 6.60 -2.89	68.97 6.65 -3.24	55.74 5.30 -3.19	54.65 3.90 -15.13	179.57 1.83 -161.75
NORTHPORT___3 23553	44.50 1.81 -23.05	108.41 3.44 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.21 2.74 -46.64	74.07 5.14 -9.93	90.68 2.26 -64.82	95.69 3.96 -51.64	152.67 2.07 -131.08	138.95 1.79 -119.77	164.34 0.96 -153.76	129.58 3.38 -93.62	101.66 4.18 -60.20	87.53 6.12 -26.95	101.50 2.15 -80.44	108.14 1.34 -94.81	199.08 1.84 -180.48	91.19 4.73 -42.41	83.69 7.85 -1.80	68.70 6.38 -2.89	68.78 6.46 -3.24	55.59 5.15 -3.19	54.57 3.82 -15.13	179.49 1.74 -161.75
NORTHPORT___4 23650	44.50 1.81 -23.05	108.41 3.44 -63.74	96.68 0.60 -88.79	84.14 0.15 -82.19	83.21 2.74 -46.64	74.07 5.14 -9.93	90.68 2.26 -64.82	95.69 3.96 -51.64	152.67 2.07 -131.08	138.95 1.79 -119.77	164.34 0.96 -153.76	129.58 3.38 -93.62	101.66 4.18 -60.20	87.53 6.12 -26.95	101.50 2.15 -80.44	108.14 1.34 -94.81	199.08 1.84 -180.48	91.19 4.73 -42.41	83.69 7.85 -1.80	68.70 6.38 -2.89	68.78 6.46 -3.24	55.59 5.15 -3.19	54.57 3.82 -15.13	179.49 1.74 -161.75
NORTHPORT___IC 23718	44.61 1.92 -23.05	108.67 3.69 -63.74	96.72 0.64 -88.79	84.15 0.16 -82.19	83.39 2.92 -46.64	74.43 5.49 -9.93	90.81 2.37 -64.82	95.91 4.18 -51.64	152.78 2.18 -131.08	139.04 1.89 -119.77	164.38 1.00 -153.76	129.69 3.49 -93.62	101.81 4.33 -60.20	87.70 6.29 -26.95	101.56 2.21 -80.44	108.19 1.38 -94.81	199.16 1.93 -180.48	91.43 4.98 -42.41	84.04 8.19 -1.80	68.92 6.60 -2.89	68.97 6.65 -3.24	55.74 5.30 -3.19	54.65 3.90 -15.13	179.57 1.83 -161.75
NPX_GEN_1385_PROXY 323591	45.08 2.38 -23.05	75.01 0.00 -75.02	96.93 0.85 -88.79	25.01 1.02 -16.05	84.37 3.90 -46.64	80.10 0.79 -72.88	94.31 4.59 -53.11	97.09 5.37 -51.64	153.33 2.73 -131.08	139.44 2.28 -119.77	164.46 1.08 -153.76	129.75 3.55 -93.62	101.95 4.47 -60.20	87.92 6.51 -26.95	101.65 2.30 -80.44	108.27 1.46 -94.81	199.29 2.06 -180.48	91.60 5.14 -42.41	84.06 8.21 -1.80	69.35 7.02 -2.89	69.21 6.89 -3.24	56.08 5.63 -3.19	54.94 4.20 -15.13	75.01 5.51 -30.43
NPX_GEN_CSC 323557	44.78 2.08 -23.05	108.95 3.98 -63.74	96.77 0.69 -88.79	84.16 0.17 -82.19	83.65 3.17 -46.64	79.96 0.66 -72.88	93.61 3.90 -53.11	96.30 4.57 -51.64	153.03 2.43 -131.08	139.29 2.15 -119.77	164.53 1.15 -153.76	130.23 4.03 -93.62	102.40 4.92 -60.20	88.52 7.11 -26.95	101.84 2.49 -80.44	108.36 1.55 -94.81	199.42 2.19 -180.48	92.19 5.73 -42.41	85.45 9.60 -1.80	69.92 7.60 -2.89	69.87 7.55 -3.24	56.34 5.90 -3.19	55.02 4.28 -15.13	74.11 4.61 -30.43

NSINS_S_GLNS_FALLS 23858	51.33 1.70 -29.99	124.90 3.72 -79.95	123.49 0.65 -115.55	108.93 0.17 -106.96	97.72 3.19 -60.70	77.17 5.25 -12.92	110.20 2.26 -84.34	110.94 3.83 -67.02	191.84 1.74 -170.59	166.36 1.55 -147.44	160.11 0.84 -149.65	156.99 2.70 -121.71	118.92 3.16 -78.48	94.16 4.55 -35.16	116.41 1.61 -95.90	129.82 1.00 -116.82	138.31 1.47 -120.08	103.45 4.00 -55.40	82.57 6.17 -2.35	67.96 4.76 -3.78	68.19 4.87 -4.23	55.20 3.78 -4.17	57.98 2.60 -19.76	105.88 1.29 -88.60
NUCOR_STEEL____DRP 24197	23.19 0.35 -3.20	50.45 0.69 -8.53	19.72 0.10 -12.33	13.24 0.03 -11.41	40.80 0.49 -6.48	61.81 1.43 -1.38	33.47 0.85 -9.01	48.87 1.56 -7.22	38.52 0.79 -18.20	33.76 0.65 -15.73	25.95 0.36 -15.97	45.73 1.15 -11.99	45.93 1.27 -7.38	59.32 1.56 -3.31	28.49 0.58 -9.01	23.33 0.35 -10.98	28.46 0.43 -11.28	50.24 0.98 -5.21	76.12 1.86 -0.22	61.14 1.35 -0.36	60.69 1.22 -0.40	48.50 0.85 -0.39	38.05 0.58 -1.86	24.63 0.32 -8.32
NYISO_LBMP_REFERENCE 24008	19.64 0.00 0.00	41.23 0.00 0.00	7.29 0.00 0.00	1.80 0.00 0.00	33.83 0.00 0.00	59.00 0.00 0.00	23.61 0.00 0.00	40.09 0.00 0.00	19.52 0.00 0.00	17.38 0.00 0.00	9.62 0.00 0.00	32.59 0.00 0.00	37.28 0.00 0.00	54.45 0.00 0.00	18.90 0.00 0.00	12.00 0.00 0.00	16.76 0.00 0.00	44.05 0.00 0.00	74.05 0.00 0.00	59.43 0.00 0.00	59.08 0.00 0.00	47.25 0.00 0.00	35.61 0.00 0.00	15.99 0.00 0.00
NYPA_BRENTWD____GT 24164	44.75 2.06 -23.05	108.91 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.58 3.10 -46.64	74.80 5.86 -9.93	90.81 2.38 -64.82	95.92 4.20 -51.64	152.83 2.22 -131.08	139.11 1.96 -119.77	164.42 1.04 -153.76	129.91 3.71 -93.62	102.14 4.66 -60.20	88.18 6.77 -26.95	101.72 2.38 -80.44	108.29 1.48 -94.81	199.31 2.07 -180.48	91.87 5.41 -42.41	84.84 9.00 -1.80	69.46 7.14 -2.89	69.46 7.13 -3.24	56.06 5.61 -3.19	54.72 3.98 -15.13	179.55 1.81 -161.75
NYPA_GOWANUS____GT5 24156	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.50 5.08 -26.96	94.17 1.82 -73.45	102.57 1.10 -89.47	110.29 1.57 -91.96	90.59 4.13 -42.42	82.69 6.84 -1.80	67.85 5.53 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NYPA_GOWANUS____GT6 24157	44.22 1.52 -23.06	105.27 2.59 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.80 3.87 -9.93	90.26 1.81 -64.84	94.99 3.25 -51.65	152.31 1.67 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.77 2.74 -93.44	100.94 3.44 -60.22	86.50 5.08 -26.96	94.17 1.82 -73.45	102.57 1.10 -89.47	110.29 1.57 -91.96	90.59 4.13 -42.42	82.69 6.84 -1.80	67.85 5.53 -2.90	68.07 5.75 -3.24	55.06 4.62 -3.19	54.37 3.62 -15.14	85.49 1.61 -67.89
NYPA_HARLEM__RVR__GT1 24160	44.13 1.43 -23.06	104.92 2.23 -61.46	96.54 0.43 -88.81	84.12 0.11 -82.21	82.35 1.87 -46.66	72.80 3.86 -9.93	90.23 1.78 -64.84	94.86 3.12 -51.65	152.27 1.63 -131.12	132.10 1.40 -113.32	125.36 0.71 -115.03	128.70 2.67 -93.44	100.93 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.51 6.66 -1.80	67.70 5.38 -2.90	67.83 5.51 -3.24	54.83 4.39 -3.19	54.16 3.42 -15.14	85.45 1.57 -67.89
NYPA_HARLEM__RVR__GT2 24161	44.13 1.43 -23.06	104.92 2.23 -61.46	96.54 0.43 -88.81	84.12 0.11 -82.21	82.35 1.87 -46.66	72.80 3.86 -9.93	90.23 1.78 -64.84	94.86 3.12 -51.65	152.27 1.63 -131.12	132.10 1.40 -113.32	125.36 0.71 -115.03	128.70 2.67 -93.44	100.93 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.51 6.66 -1.80	67.70 5.38 -2.90	67.83 5.51 -3.24	54.83 4.39 -3.19	54.16 3.42 -15.14	85.45 1.57 -67.89
NYPA_KENT____GT 24152	44.21 1.51 -23.06	105.25 2.57 -61.46	96.58 0.47 -88.81	84.13 0.11 -82.21	82.53 2.05 -46.66	72.82 3.89 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.31 1.67 -131.12	132.13 1.42 -113.32	125.39 0.74 -115.03	128.79 2.76 -93.44	100.97 3.48 -60.22	86.55 5.13 -26.96	94.18 1.83 -73.45	102.57 1.11 -89.47	110.29 1.57 -91.96	90.59 4.13 -42.42	82.69 6.84 -1.80	67.86 5.54 -2.90	68.05 5.73 -3.24	55.04 4.60 -3.19	54.34 3.59 -15.14	85.49 1.60 -67.89
NYPA_POUCH1____GT 24155	41.41 1.50 -20.27	92.05 2.54 -48.28	87.56 0.47 -79.80	80.48 0.11 -78.57	78.07 2.00 -42.24	68.90 3.79 -6.10	82.77 1.77 -57.39	86.82 3.17 -43.56	115.91 1.64 -94.76	105.65 1.39 -86.88	102.21 0.72 -91.87	101.39 2.68 -66.12	97.24 3.37 -56.60	83.13 4.98 -23.70	86.22 1.78 -65.54	90.62 1.08 -77.54	94.54 1.53 -75.47	84.56 4.04 -36.48	80.53 6.70 0.22	67.74 5.42 -2.90	68.00 5.68 -3.24	55.01 4.57 -3.19	54.32 3.57 -15.14	72.16 1.60 -54.57
NYPA_VERNON____GT2 24162	44.20 1.50 -23.06	105.22 2.54 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.55 2.06 -46.66	72.83 3.89 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.30 1.66 -131.12	132.12 1.42 -113.32	125.40 0.74 -115.03	128.79 2.76 -93.44	101.00 3.50 -60.22	86.59 5.17 -26.96	94.18 1.83 -73.45	102.58 1.11 -89.47	110.29 1.57 -91.96	90.59 4.12 -42.42	82.69 6.84 -1.80	67.86 5.53 -2.90	68.02 5.70 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.14	85.48 1.59 -67.89
NYPA_VERNON____GT3 24163	44.20 1.50 -23.06	105.22 2.54 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.55 2.06 -46.66	72.83 3.89 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.30 1.66 -131.12	132.12 1.42 -113.32	125.40 0.74 -115.03	128.79 2.76 -93.44	101.00 3.50 -60.22	86.59 5.17 -26.96	94.18 1.83 -73.45	102.58 1.11 -89.47	110.29 1.57 -91.96	90.59 4.12 -42.42	82.69 6.84 -1.80	67.86 5.53 -2.90	68.02 5.70 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.14	85.48 1.59 -67.89
NYPA__ASTORIA_CC1 323568	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
NYPA__ASTORIA_CC2 323569	44.17 1.47 -23.06	105.15 2.47 -61.46	96.56 0.46 -88.81	84.12 0.11 -82.21	82.50 2.02 -46.66	72.76 3.82 -9.93	90.23 1.78 -64.84	94.89 3.15 -51.65	152.26 1.62 -131.12	132.09 1.39 -113.32	125.38 0.72 -115.03	128.73 2.70 -93.44	100.93 3.43 -60.22	86.49 5.07 -26.96	94.14 1.79 -73.45	102.55 1.08 -89.47	110.25 1.54 -91.96	90.50 4.03 -42.42	82.53 6.69 -1.80	67.74 5.41 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.26 3.51 -15.14	85.46 1.57 -67.89
NYPA__HOLTSVILL 23794	44.64 1.95 -23.05	108.71 3.73 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.44 2.96 -46.64	74.53 5.59 -9.93	90.84 2.41 -64.82	95.98 4.25 -51.64	152.85 2.25 -131.08	139.13 1.98 -119.77	164.44 1.06 -153.76	129.92 3.72 -93.62	102.06 4.58 -60.20	88.04 6.63 -26.95	101.67 2.33 -80.44	108.26 1.45 -94.81	199.27 2.04 -180.48	91.78 5.32 -42.41	84.71 8.86 -1.80	69.34 7.02 -2.89	69.33 7.01 -3.24	55.95 5.50 -3.19	54.75 4.01 -15.13	179.56 1.82 -161.75
NYPA__HELLGATE_GT1 24158	44.13 1.43 -23.06	104.92 2.23 -61.46	96.54 0.43 -88.81	84.12 0.11 -82.21	82.35 1.87 -46.66	72.80 3.86 -9.93	90.23 1.78 -64.84	94.86 3.12 -51.65	152.27 1.63 -131.12	132.10 1.40 -113.32	125.36 0.71 -115.03	128.70 2.67 -93.44	100.93 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.51 6.66 -1.80	67.70 5.38 -2.90	67.83 5.51 -3.24	54.83 4.39 -3.19	54.16 3.42 -15.14	85.45 1.57 -67.89
NYPA__HELLGATE_GT2 24159	44.13 1.43 -23.06	104.92 2.23 -61.46	96.54 0.43 -88.81	84.12 0.11 -82.21	82.35 1.87 -46.66	72.80 3.86 -9.93	90.23 1.78 -64.84	94.86 3.12 -51.65	152.27 1.63 -131.12	132.10 1.40 -113.32	125.36 0.71 -115.03	128.70 2.67 -93.44	100.93 3.43 -60.22	86.44 5.02 -26.96	94.11 1.76 -73.45	102.52 1.05 -89.47	110.23 1.52 -91.96	90.46 4.00 -42.42	82.51 6.66 -1.80	67.70 5.38 -2.90	67.83 5.51 -3.24	54.83 4.39 -3.19	54.16 3.42 -15.14	85.45 1.57 -67.89

NYS_BARGE___HYD 23848	22.47 -0.64 -3.47	49.30 -1.18 -9.25	20.40 -0.26 -13.36	14.12 -0.05 -12.37	39.48 -1.37 -7.02	59.42 -1.08 -1.50	33.02 -0.35 -9.76	46.32 -1.61 -7.83	38.55 -0.72 -19.75	33.41 -1.03 -17.07	26.36 -0.59 -17.33	44.23 -2.23 -13.87	43.47 -2.68 -8.87	53.88 -4.54 -3.97	28.37 -1.36 -10.82	24.27 -0.90 -13.18	28.89 -1.41 -13.54	46.02 -4.28 -6.25	67.16 -7.15 -0.27	54.13 -5.72 -0.43	53.51 -6.05 -0.48	43.27 -4.46 -0.47	34.82 -3.02 -2.23	25.09 -0.89 -9.99
O.H_GEN_BRUCE 24063	22.76 -0.77 -3.89	49.92 -1.66 -10.36	21.91 -0.34 -14.97	15.58 -0.08 -13.86	39.94 -1.75 -7.87	17.66 -0.16 -11.40	45.07 -1.21 -9.69	47.30 -1.55 -8.76	40.91 -0.70 -22.10	35.52 -0.95 -19.10	28.44 -0.57 -19.39	46.07 -1.98 -15.46	44.84 -2.30 -9.86	54.86 -4.01 -4.42	29.70 -1.24 -12.04	38.22 -2.40 -7.02	30.57 -1.27 -15.08	47.23 -3.77 -6.96	67.96 -6.38 -0.30	54.72 -5.18 -0.48	54.29 -5.32 -0.53	43.72 -4.06 -0.52	35.31 -2.78 -2.48	39.52 -2.30 -2.74
OAK_ORCHARD___HYD 24046	22.17 -0.27 -2.80	48.18 -0.51 -7.46	17.96 -0.12 -10.79	11.75 -0.03 -9.98	38.81 -0.69 -5.67	59.86 -0.35 -1.21	31.57 0.08 -7.88	46.31 -0.10 -6.31	35.45 0.00 -15.92	30.95 -0.19 -13.76	23.47 -0.12 -13.97	43.35 -0.50 -11.26	43.89 -0.62 -7.23	56.32 -1.37 -3.24	27.34 -0.39 -8.82	22.45 -0.30 -10.74	27.31 -0.49 -11.04	47.61 -1.54 -5.10	71.90 -2.37 -0.22	57.84 -1.94 -0.35	57.22 -2.25 -0.39	45.90 -1.74 -0.38	36.22 -1.20 -1.82	23.75 -0.39 -8.15
OCC_CHEM___DRP 24175	22.46 -0.76 -3.57	49.28 -1.47 -9.52	20.73 -0.31 -13.76	14.47 -0.06 -12.73	39.43 -1.63 -7.23	58.82 -1.72 -1.54	33.01 -0.66 -10.05	46.09 -2.14 -8.13	39.09 -0.93 -20.50	33.85 -1.25 -17.72	26.92 -2.66 -17.98	44.31 -3.13 -14.38	43.33 -5.26 -9.19	53.31 -2.85 -4.12	28.55 -2.45 -11.22	24.57 -1.02 -13.59	29.11 -1.57 -13.93	45.73 -4.74 -6.43	66.09 -8.22 -0.27	53.36 -6.51 -0.44	52.71 -6.87 -0.49	42.65 -5.09 -0.48	34.60 -3.31 -2.29	25.15 -1.12 -10.27
OLIN_CORP_DRP 24177	22.42 -0.82 -3.60	49.33 -1.49 -9.59	20.84 -0.31 -13.86	14.56 -0.06 -12.83	39.49 -1.62 -7.28	59.05 -1.51 -1.55	33.22 -0.51 -10.12	46.35 -1.86 -8.12	39.12 -0.87 -20.47	33.88 -1.18 -17.69	26.91 -0.67 -17.96	44.41 -2.54 -14.36	43.44 -3.01 -9.18	53.51 -5.06 -4.11	28.58 -1.52 -11.20	24.62 -1.01 -13.64	29.20 -1.57 -14.02	45.81 -4.70 -6.47	66.42 -7.90 -0.27	53.60 -6.27 -0.44	52.98 -6.60 -0.49	42.86 -4.89 -0.49	34.60 -3.32 -2.31	25.30 -1.03 -10.34
ONEIDA_HERK_LFGE 323681	19.93 0.28 0.00	41.87 0.64 0.00	7.40 0.11 0.00	1.83 0.03 0.00	34.33 0.50 0.00	60.09 1.08 0.00	23.94 0.33 0.00	40.66 0.57 0.00	19.81 0.29 0.00	17.62 0.25 0.00	9.77 0.14 0.00	33.79 0.67 -0.54	38.97 0.94 -0.75	56.26 1.26 -0.55	19.38 0.47 -0.01	12.45 0.28 -0.17	17.34 0.36 -0.23	45.39 0.91 -0.43	75.71 1.67 0.00	60.66 1.23 0.00	60.21 1.13 0.00	48.11 0.86 0.00	36.19 0.58 0.00	16.22 0.23 0.00
ONONDAGA_REF_OCCRA 23987	22.49 0.18 -2.67	48.64 0.30 -7.11	17.60 0.04 -10.27	11.32 0.01 -9.51	39.37 0.15 -5.40	60.73 0.57 -1.15	31.52 0.40 -7.50	46.82 0.72 -6.01	35.11 0.42 -15.17	30.81 0.33 -13.11	23.11 0.18 -13.31	42.52 0.49 -9.45	43.30 0.42 -5.60	57.40 0.44 -2.51	25.94 0.20 -6.84	20.44 0.11 -8.33	25.44 0.12 -8.57	48.23 0.22 -3.96	74.62 0.41 -0.17	59.93 0.23 -0.27	59.55 0.16 -0.30	47.67 0.12 -0.30	37.08 0.06 -1.41	22.37 0.05 -6.32
ONONDAGA___COGEN 23986	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -1.03 -1.43	22.42 0.01 -6.42
ONTARIO___LFGE 23819	23.25 0.18 -3.43	50.58 0.22 -9.14	20.50 0.01 -13.20	14.02 0.00 -12.22	40.76 -0.01 -6.94	61.15 0.67 -1.48	33.80 0.55 -9.64	48.68 0.85 -7.73	39.55 0.53 -19.49	34.55 0.33 -16.85	26.89 0.17 -17.10	46.57 0.64 -13.35	46.33 0.64 -8.41	58.82 0.60 -3.77	29.40 0.24 -10.26	24.65 0.15 -12.50	29.71 0.10 -12.85	50.11 0.13 -5.93	74.62 0.33 -0.25	59.94 0.10 -0.40	59.60 0.06 -0.45	47.68 -0.02 -0.45	37.71 -0.02 -2.12	25.56 0.09 -9.48
ORANGEVILLE_WT_PWR 323706	23.26 -0.72 -4.34	51.24 -1.56 -11.57	23.70 -0.30 -16.72	17.20 -0.07 -15.47	41.10 -1.51 -8.78	59.30 -1.57 -1.87	35.33 -0.50 -12.21	48.50 -1.38 -9.79	43.73 -0.47 -24.68	37.93 -0.78 -21.33	30.81 -0.47 -21.66	48.20 -1.54 -17.16	46.22 -1.97 -10.90	55.94 -3.40 -4.88	31.15 -1.06 -13.31	27.57 -0.64 -16.21	32.38 -1.03 -16.66	48.73 -3.00 -7.69	69.07 -5.30 -0.33	55.30 -4.65 -0.52	55.00 -4.67 -0.59	44.29 -3.54 -0.58	35.90 -2.45 -2.74	27.48 -0.80 -12.29
OSWEGATCHIE___HYD 24044	19.23 -0.41 0.00	40.40 -0.83 0.00	7.15 -0.14 0.00	1.76 -0.04 0.00	33.21 -0.61 0.00	58.09 -0.91 0.00	21.90 -1.71 0.00	37.06 -3.03 0.00	17.82 -1.70 0.00	15.87 -1.50 0.00	8.82 -0.80 0.00	33.27 -1.90 -2.59	39.58 -1.31 -3.61	55.36 -1.74 -2.64	18.32 -0.64 -0.06	12.32 -0.46 -0.79	17.14 -0.71 -1.09	44.31 -1.84 -2.10	71.34 -2.70 0.00	57.41 -2.02 0.00	57.18 -1.90 0.00	45.75 -1.51 0.00	34.44 -1.17 0.00	15.47 -0.53 0.00
OSWEGO___5 23606	21.04 -0.35 -1.75	45.14 -0.75 -4.65	13.88 -0.13 -6.72	7.99 -0.03 -6.23	36.70 -0.67 -3.53	58.78 -0.97 -0.75	28.23 -0.29 -4.91	43.50 -0.53 -3.93	29.23 -0.22 -9.93	25.72 -0.24 -8.58	18.20 -0.13 -8.71	38.83 -0.46 -6.71	40.94 -0.52 -4.19	55.40 -0.93 -1.88	23.73 -0.28 -5.12	18.04 -0.19 -6.23	22.86 -0.30 -6.40	46.14 -0.86 -2.96	72.72 -1.45 -0.12	58.43 -1.20 -0.20	58.05 -1.26 -0.22	46.50 -0.98 -0.22	35.93 -0.73 -1.05	20.43 -0.29 -4.73
OSWEGO___6 23613	21.04 -0.35 -1.75	45.14 -0.75 -4.65	13.88 -0.13 -6.72	7.99 -0.03 -6.23	36.70 -0.67 -3.53	58.78 -0.97 -0.75	28.23 -0.29 -4.91	43.50 -0.53 -3.93	29.23 -0.22 -9.93	25.72 -0.24 -8.58	18.20 -0.13 -8.71	38.83 -0.46 -6.71	40.94 -0.52 -4.19	55.40 -0.93 -1.88	23.73 -0.28 -5.12	18.04 -0.19 -6.23	22.86 -0.30 -6.40	46.14 -0.86 -2.96	72.72 -1.45 -0.12	58.43 -1.20 -0.20	58.05 -1.26 -0.22	46.50 -0.98 -0.22	35.93 -0.73 -1.05	20.43 -0.29 -4.73
OUTOKUMPU-AB___DRP 24206	22.84 -0.44 -3.63	50.10 -0.81 -9.67	21.08 -0.19 -13.98	14.71 -0.04 -12.95	40.11 -1.06 -7.35	59.95 -0.62 -1.56	33.69 -0.13 -10.22	47.19 -1.12 -8.22	39.80 -0.45 -20.73	34.51 -0.78 -19.18	27.36 -0.44 -18.18	45.39 -1.72 -14.53	44.45 -2.11 -9.28	54.84 -3.77 -4.16	29.14 -1.09 -11.33	25.05 -0.72 -13.77	29.74 -1.15 -14.13	47.00 -3.57 -6.52	68.33 -6.00 -0.28	55.08 -4.79 -0.45	54.45 -5.13 -0.50	43.94 -3.81 -0.49	35.45 -2.49 -2.33	25.69 -0.73 -10.43
OXBOW___ 24026	22.70 -0.54 -3.60	49.79 -1.04 -9.60	20.93 -0.23 -13.87	14.60 -0.05 -12.84	39.85 -1.27 -7.29	59.54 -1.01 -1.55	33.42 -0.32 -10.14	46.77 -1.50 -8.17	39.51 -0.62 -20.61	34.24 -0.96 -17.82	27.18 -0.53 -18.09	44.97 -2.08 -14.46	44.03 -2.49 -9.23	54.25 -4.34 -4.14	28.91 -1.27 -11.27	24.85 -0.83 -13.68	29.49 -1.30 -14.03	46.52 -4.00 -6.48	67.48 -6.84 -0.27	54.43 -5.44 -0.44	53.79 -5.78 -0.49	43.46 -4.29 -0.49	35.14 -2.79 -2.31	25.47 -0.88 -10.35
OXY_CHEM_DSASP 323612	22.46 -0.76 -3.57	49.28 -1.47 -9.52	20.73 -0.31 -13.76	14.47 -0.06 -12.73	39.43 -1.63 -7.23	58.82 -1.72 -1.54	33.01 -0.66 -10.05	46.09 -2.14 -8.13	39.09 -0.93 -20.50	33.85 -1.25 -17.72	26.92 -2.66 -17.98	44.31 -3.13 -14.38	43.33 -5.26 -9.19	53.31 -2.85 -4.12	28.55 -2.45 -11.22	24.57 -1.02 -13.59	29.11 -1.57 -13.93	45.73 -4.74 -6.43	66.09 -8.22 -0.27	53.36 -6.51 -0.44	52.71 -6.87 -0.49	42.65 -5.09 -0.48	34.60 -3.31 -2.29	25.15 -1.12 -10.27
PEEKSKILL___ 23653	43.95 1.43 -22.87	104.83 2.64 -60.97	95.86 0.47 -88.11	83.47 0.11 -81.56	82.24 2.13 -46.28	72.80 3.94 -9.85	89.72 1.79 -64.32	94.49 3.16 -51.24	151.20 1.61 -130.07	131.19 1.39 -112.42	124.49 0.75 -114.11	127.98 2.69 -92.70	100.35 3.34 -59.73	86.07 4.87 -26.74	93.48 1.72 -72.86	101.82 1.07 -88.75	109.48 1.51 -91.22	90.08 3.96 -42.08	82.39 6.56 -1.79	67.49 5.19 -2.87	67.58 5.28 -3.21	54.61 4.20 -3.17	53.82 3.20 -15.01	84.76 1.45 -67.31

PGE MADISON___WINDPWR 24146	28.12 1.30 -7.18	63.35 2.99 -19.13	35.39 0.45 -27.65	27.51 0.12 -25.60	50.48 2.12 -14.53	66.58 4.49 -3.09	45.95 2.12 -20.22	60.20 3.75 -16.35	62.25 1.91 -40.82	54.26 1.60 -35.29	46.32 0.89 -35.82	63.56 3.03 -27.95	58.38 3.50 -17.60	67.42 5.09 -7.88	42.43 2.04 -21.49	39.62 1.45 -26.17	45.50 1.84 -26.91	61.18 4.72 -12.41	82.48 7.91 -0.53	65.85 5.58 -0.85	65.60 5.57 -0.95	51.93 3.75 -0.93	42.98 2.94 -4.43	37.05 1.22 -19.85
PIERCEFIELD___HYD 23852	19.06 -0.59 0.00	40.01 -1.22 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.95 -0.88 0.00	57.49 -1.51 0.00	20.76 -2.85 0.00	34.97 -5.12 0.00	16.57 -2.95 0.00	14.77 -2.60 0.00	8.21 -1.41 0.00	32.83 -3.57 -3.81	39.86 -2.74 -5.33	54.81 -3.54 -3.90	17.66 -1.32 -0.08	12.28 -0.89 -1.16	17.08 -1.29 -1.62	43.88 -3.26 -3.10	68.98 -5.06 0.00	55.75 -3.68 0.00	55.68 -3.40 0.00	44.57 -2.68 0.00	33.61 -2.00 0.00	15.13 -0.87 0.00
PINELAWN_CC_1 323563	44.66 1.96 -23.05	108.68 3.71 -63.74	96.73 0.65 -88.79	84.15 0.16 -82.19	83.40 2.93 -46.64	74.45 5.52 -9.93	90.85 2.42 -64.82	95.97 4.25 -51.64	152.84 2.24 -131.08	139.12 1.97 -119.77	164.44 1.06 -153.76	129.93 3.73 -93.62	102.07 4.59 -60.20	88.08 6.67 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.16 1.92 -180.48	91.40 4.95 -42.41	83.92 8.08 -1.80	68.76 6.44 -2.89	68.91 6.59 -3.24	56.03 5.59 -3.19	54.85 4.11 -15.13	179.60 1.86 -161.75
PJM_GEN_HTP_PROXY 323702	44.18 1.48 -23.05	105.26 2.58 -61.45	96.56 0.46 -88.81	84.12 0.11 -82.20	82.54 2.05 -46.65	79.99 4.54 -4.65	88.99 1.77 -63.75	94.95 3.21 -51.65	152.28 1.65 -131.11	132.10 1.40 -113.32	125.39 0.75 -115.02	128.77 2.74 -93.44	100.96 3.47 -60.21	86.54 5.13 -26.96	94.16 1.82 -73.44	102.57 1.11 -89.46	110.27 1.56 -91.95	90.56 4.10 -42.42	82.65 6.80 -1.80	67.76 5.44 -2.90	67.93 5.61 -3.24	54.90 4.46 -3.19	54.22 3.47 -15.13	50.52 2.02 -27.08
PJM_GEN_KEystone 24065	23.91 -0.63 -4.90	52.59 -1.70 -13.06	25.80 -0.36 -18.87	19.19 -0.08 -17.47	42.04 -1.70 -9.91	68.38 -2.72 -0.30	40.58 -0.63 -18.45	49.81 -1.33 -11.05	46.84 -0.55 -27.86	40.71 -0.75 -24.09	33.60 -0.47 -24.45	50.63 -1.28 -19.33	48.14 -1.40 -12.27	57.32 -2.63 -5.50	33.05 -0.83 -14.97	29.78 -0.46 -18.24	34.69 -0.82 -18.75	50.21 -2.49 -8.65	70.05 -4.36 -0.37	56.23 -3.78 -0.59	56.25 -3.49 -0.66	45.16 -2.75 -0.65	36.76 -1.93 -3.09	29.24 -0.58 -13.83
PJM_GEN_NEPTUNE_PROXY 323594	44.36 1.67 -23.05	108.10 3.12 -63.74	96.62 0.54 -88.79	84.12 0.13 -82.19	82.95 2.47 -46.64	81.01 5.56 -4.65	89.20 1.99 -63.73	95.37 3.64 -51.64	152.48 1.88 -131.08	138.79 1.64 -119.77	164.26 0.88 -153.76	129.32 3.11 -93.62	101.35 3.87 -60.20	87.07 5.67 -26.95	101.34 2.00 -80.44	108.04 1.23 -94.81	198.95 1.72 -180.48	90.96 4.50 -42.41	83.35 7.51 -1.80	68.32 6.00 -2.89	68.38 6.06 -3.24	55.23 4.79 -3.19	54.34 3.60 -15.13	50.63 2.14 -27.07
PJM_GEN_VFT_PROXY 323633	38.39 1.35 -17.39	78.21 2.29 -34.68	78.20 0.41 -70.50	76.70 0.10 -74.80	73.33 1.82 -37.68	70.17 4.01 4.64	-427.04 1.61 452.12	78.22 2.93 -35.20	78.25 1.51 -57.21	78.24 1.29 -59.58	78.25 0.68 -67.95	73.02 2.53 -37.90	93.37 3.23 -52.86	79.60 4.82 -20.33	77.98 1.70 -57.38	78.25 1.03 -65.22	78.25 1.46 -60.03	78.22 3.83 -30.34	78.11 6.36 2.30	67.42 5.10 -2.90	67.59 5.27 -3.24	54.66 4.22 -3.19	54.03 3.28 -15.13	50.40 1.91 -27.08
PLEASANTVLY___LBMP 24000	44.93 1.44 -23.84	107.50 2.71 -63.55	99.61 0.48 -91.84	86.94 0.12 -85.02	84.26 2.18 -48.25	73.27 4.00 -10.27	92.44 1.78 -67.05	96.64 3.14 -53.41	156.72 1.60 -135.59	135.95 1.38 -117.19	129.33 0.75 -118.96	131.90 2.66 -96.65	102.81 3.25 -62.29	87.07 4.73 -27.89	96.55 1.67 -75.98	105.59 1.03 -92.55	113.34 1.45 -95.13	91.74 3.81 -43.88	82.24 6.34 -1.86	67.44 5.02 -3.00	67.55 5.11 -3.35	54.61 4.05 -3.30	54.36 3.10 -15.66	87.60 1.40 -70.21
POLETTI___ 23519	44.14 1.45 -23.05	105.16 2.48 -61.45	96.55 0.45 -88.81	84.12 0.11 -82.21	82.45 1.97 -46.66	72.60 3.66 -9.93	90.18 1.73 -64.84	94.84 3.10 -51.65	152.23 1.59 -131.11	132.06 1.36 -113.32	125.37 0.72 -115.03	128.69 2.66 -93.44	100.86 3.37 -60.21	86.41 5.00 -26.96	94.12 1.77 -73.45	102.54 1.08 -89.47	110.24 1.52 -91.96	90.47 4.01 -42.42	82.49 6.65 -1.80	67.64 5.32 -2.90	67.80 5.48 -3.24	54.83 4.39 -3.19	54.18 3.43 -15.13	85.41 1.53 -67.89
PORT_JEFF_3 23555	44.69 2.00 -23.05	108.82 3.85 -63.74	96.75 0.67 -88.79	84.15 0.16 -82.19	83.52 3.04 -46.64	74.70 5.76 -9.93	90.87 2.44 -64.82	96.03 4.30 -51.64	152.88 2.28 -131.08	139.16 2.01 -119.77	164.45 1.08 -153.76	129.98 3.78 -93.62	102.12 4.64 -60.20	88.14 6.73 -26.95	101.71 2.36 -80.44	108.28 1.47 -94.81	199.30 2.06 -180.48	91.86 5.40 -42.41	84.85 9.01 -1.80	69.46 7.14 -2.89	69.42 7.10 -3.24	56.00 5.56 -3.19	54.79 4.05 -15.13	179.57 1.83 -161.75
PORT_JEFF_4 23616	44.69 2.00 -23.05	108.82 3.85 -63.74	96.75 0.67 -88.79	84.15 0.16 -82.19	83.52 3.04 -46.64	74.70 5.76 -9.93	90.87 2.44 -64.82	96.03 4.30 -51.64	152.88 2.28 -131.08	139.16 2.01 -119.77	164.45 1.08 -153.76	129.98 3.78 -93.62	102.12 4.64 -60.20	88.14 6.73 -26.95	101.71 2.36 -80.44	108.28 1.47 -94.81	199.30 2.06 -180.48	91.86 5.40 -42.41	84.85 9.01 -1.80	69.46 7.14 -2.89	69.42 7.10 -3.24	56.00 5.56 -3.19	54.79 4.05 -15.13	179.57 1.83 -161.75
PORT_JEFF_IC 23713	44.72 2.03 -23.05	108.92 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.59 3.11 -46.64	74.82 5.89 -9.93	90.84 2.41 -64.82	95.98 4.25 -51.64	152.86 2.26 -131.08	139.15 2.00 -119.77	164.45 1.07 -153.76	129.96 3.76 -93.62	102.10 4.62 -60.20	88.10 6.69 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.29 2.06 -180.48	91.84 5.38 -42.41	84.83 8.99 -1.80	69.44 7.12 -2.89	69.38 7.06 -3.24	55.95 5.51 -3.19	54.75 4.01 -15.13	179.54 1.80 -161.75
PPL PILGRIM_ST_GT1 24216	44.75 2.06 -23.05	108.91 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.58 3.10 -46.64	74.80 5.86 -9.93	90.81 2.38 -64.82	95.92 4.20 -51.64	152.83 2.22 -131.08	139.11 1.96 -119.77	164.42 1.04 -153.76	129.91 3.71 -93.62	102.14 4.66 -60.20	88.18 6.77 -26.95	101.72 2.38 -80.44	108.29 1.48 -94.81	199.31 2.07 -180.48	91.87 5.41 -42.41	84.84 9.00 -1.80	69.46 7.14 -2.89	69.46 7.13 -3.24	56.06 5.61 -3.19	54.72 3.98 -15.13	179.55 1.81 -161.75
PPL PILGRIM_ST_GT2 24217	44.75 2.06 -23.05	108.91 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.58 3.10 -46.64	74.80 5.86 -9.93	90.81 2.38 -64.82	95.92 4.20 -51.64	152.83 2.22 -131.08	139.11 1.96 -119.77	164.42 1.04 -153.76	129.91 3.71 -93.62	102.14 4.66 -60.20	88.18 6.77 -26.95	101.72 2.38 -80.44	108.29 1.48 -94.81	199.31 2.07 -180.48	91.87 5.41 -42.41	84.84 9.00 -1.80	69.46 7.14 -2.89	69.46 7.13 -3.24	56.06 5.61 -3.19	54.72 3.98 -15.13	179.55 1.81 -161.75
PPL_SHRM_GT3 24213	44.76 2.07 -23.05	108.94 3.97 -63.74	96.77 0.69 -88.79	84.16 0.17 -82.19	83.62 3.14 -46.64	74.86 5.93 -9.93	91.00 2.57 -64.82	96.29 4.57 -51.64	153.03 2.42 -131.08	139.29 2.14 -119.77	164.52 1.14 -153.76	130.22 4.02 -93.62	102.39 4.91 -60.20	88.50 7.10 -26.95	101.83 2.49 -80.44	108.36 1.55 -94.81	199.41 2.18 -180.48	92.17 5.72 -42.41	85.44 9.60 -1.80	69.92 7.60 -2.89	69.86 7.54 -3.24	56.34 5.90 -3.19	55.02 4.28 -15.13	179.66 1.92 -161.75
PPL_SHRM_GT4 24214	44.76 2.07 -23.05	108.94 3.97 -63.74	96.77 0.69 -88.79	84.16 0.17 -82.19	83.62 3.14 -46.64	74.86 5.93 -9.93	91.00 2.57 -64.82	96.29 4.57 -51.64	153.03 2.42 -131.08	139.29 2.14 -119.77	164.52 1.14 -153.76	130.22 4.02 -93.62	102.39 4.91 -60.20	88.50 7.10 -26.95	101.83 2.49 -80.44	108.36 1.55 -94.81	199.41 2.18 -180.48	92.17 5.72 -42.41	85.44 9.60 -1.80	69.92 7.60 -2.89	69.86 7.54 -3.24	56.34 5.90 -3.19	55.02 4.28 -15.13	179.66 1.92 -161.75
PROJECT___ORANGE 1 24174	22.05 0.08 -2.33	47.51 0.07 -6.21	16.26 0.00 -8.97	10.10 0.00 -8.30	38.52 -0.02 -4.71	60.29 0.28 -1.00	30.44 0.28 -6.55	45.83 0.49 -5.25	33.08 0.31 -13.24	29.05 0.22 -11.45	21.36 0.12 -11.62	41.02 0.32 -8.11	42.27 0.23 -4.76	56.72 0.14 -2.13	24.81 0.10 -5.81	19.12 0.04 -7.08	24.05 0.01 -7.28	47.35 -0.05 -3.36	74.11 -0.08 -0.14	59.49 -0.16 -0.23	59.10 -0.24 -0.26	47.30 -0.21 -0.25	36.65 -0.16 -1.20	21.33 -0.03 -5.38

PROJECT___ORANGE 2 24166	22.05 0.08 -2.33	47.51 0.07 -6.21	16.26 0.00 -8.97	10.10 0.00 -8.30	38.52 -0.02 -4.71	60.29 0.28 -1.00	30.44 0.28 -6.55	45.83 0.49 -5.25	33.08 0.31 -13.24	29.05 0.22 -11.45	21.36 0.12 -11.62	41.02 0.32 -8.11	42.27 0.23 -4.76	56.72 0.14 -2.13	24.81 0.10 -5.81	19.12 0.04 -7.08	24.05 0.01 -7.28	47.35 -0.05 -3.36	74.11 -0.08 -0.14	59.49 -0.16 -0.23	59.10 -0.24 -0.26	47.30 -0.21 -0.25	36.65 -0.16 -1.20	21.33 -0.03 -5.38
PYRITES___HYD 24023	19.19 -0.45 0.00	40.29 -0.94 0.00	7.13 -0.16 0.00	1.76 -0.04 0.00	33.17 -0.65 0.00	57.81 -1.20 0.00	21.22 -2.39 0.00	35.83 -4.26 0.00	17.04 -2.47 0.00	15.24 -2.14 0.00	8.47 -1.15 0.00	33.20 -2.92 -3.54	40.02 -2.23 -4.97	55.32 -2.77 -3.63	17.90 -1.08 -1.09	12.37 -0.72 -1.51	17.22 -1.05 -1.51	44.31 -2.63 -2.89	70.01 -4.03 0.00	56.57 -2.86 0.00	56.47 -2.61 0.00	45.18 -2.08 0.00	34.05 -1.56 0.00	15.28 -0.71 0.00
RAMAPO___LBMP 323565	43.46 1.46 -22.36	103.54 2.72 -59.60	93.90 0.48 -86.13	81.65 0.12 -79.73	81.28 2.20 -45.25	72.70 4.06 -9.63	88.32 1.83 -62.88	93.40 3.22 -50.09	148.32 1.65 -127.16	128.69 1.41 -109.90	121.94 0.76 -111.55	125.94 2.74 -90.61	99.05 3.39 -58.38	85.51 4.91 -26.14	91.84 1.73 -71.21	99.82 1.08 -86.74	107.44 1.53 -89.15	89.18 4.00 -41.13	82.43 6.64 -1.74	67.45 5.22 -2.81	67.54 5.32 -3.14	54.57 4.22 -3.09	53.49 3.22 -14.66	83.06 1.47 -65.60
RANKINE____ 23646	23.01 -0.50 -3.87	50.49 -1.06 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.25 -7.83	59.62 -1.05 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.50 -1.49 -15.41	45.30 -1.81 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.45 -0.52	35.77 -2.31 -2.47	26.38 -0.69 -11.07
RAVENSWOOD_GT2_1 24244	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.63 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.73 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT2_2 24245	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.63 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.73 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT2_3 24246	44.19 1.50 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.13 0.11 -82.21	82.57 2.08 -46.66	72.81 3.87 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.29 1.65 -131.12	132.11 1.41 -113.32	125.40 0.75 -115.03	128.78 2.75 -93.44	100.95 3.46 -60.22	86.55 5.13 -26.96	94.17 1.82 -73.45	102.58 1.11 -89.47	110.27 1.56 -91.96	90.57 4.11 -42.42	82.65 6.80 -1.80	67.77 5.45 -2.90	67.94 5.62 -3.24	54.95 4.50 -3.19	54.24 3.49 -15.14	85.45 1.56 -67.89
RAVENSWOOD_GT2_4 24247	44.19 1.50 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.13 0.11 -82.21	82.57 2.08 -46.66	72.81 3.87 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.29 1.65 -131.12	132.11 1.41 -113.32	125.40 0.75 -115.03	128.78 2.75 -93.44	100.95 3.46 -60.22	86.55 5.13 -26.96	94.17 1.82 -73.45	102.58 1.11 -89.47	110.27 1.56 -91.96	90.57 4.11 -42.42	82.65 6.80 -1.80	67.77 5.45 -2.90	67.94 5.62 -3.24	54.95 4.50 -3.19	54.24 3.49 -15.14	85.45 1.56 -67.89
RAVENSWOOD_GT3_1 24248	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.41 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.48 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT3_2 24249	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.41 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.48 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT3_3 24250	44.19 1.49 -23.06	105.30 2.62 -61.46	96.58 0.47 -88.81	84.13 0.11 -82.21	82.58 2.10 -46.66	72.83 3.90 -9.93	90.27 1.83 -64.84	95.00 3.26 -51.65	152.30 1.66 -131.12	132.12 1.42 -113.32	125.41 0.76 -115.03	128.79 2.76 -93.44	100.99 3.50 -60.22	86.58 5.17 -26.96	94.19 1.84 -73.45	102.58 1.12 -89.47	110.29 1.58 -91.96	90.60 4.13 -42.42	82.72 6.88 -1.80	67.82 5.49 -2.90	67.97 5.65 -3.24	54.96 4.52 -3.19	54.27 3.52 -15.14	85.46 1.58 -67.89
RAVENSWOOD_GT3_4 24251	44.19 1.49 -23.06	105.30 2.62 -61.46	96.58 0.47 -88.81	84.13 0.11 -82.21	82.58 2.10 -46.66	72.83 3.90 -9.93	90.27 1.83 -64.84	95.00 3.26 -51.65	152.30 1.66 -131.12	132.12 1.42 -113.32	125.41 0.76 -115.03	128.79 2.76 -93.44	100.99 3.50 -60.22	86.58 5.17 -26.96	94.19 1.84 -73.45	102.58 1.12 -89.47	110.29 1.58 -91.96	90.60 4.13 -42.42	82.72 6.88 -1.80	67.82 5.49 -2.90	67.97 5.65 -3.24	54.96 4.52 -3.19	54.27 3.52 -15.14	85.46 1.58 -67.89
RAVENSWOOD_GT_1 23729	44.20 1.50 -23.06	105.22 2.54 -61.46	96.58 0.48 -88.81	84.13 0.11 -82.21	82.55 2.06 -46.66	72.83 3.89 -9.93	90.26 1.82 -64.84	94.98 3.24 -51.65	152.30 1.66 -131.12	132.12 1.42 -113.32	125.40 0.74 -115.03	128.79 2.76 -93.44	101.00 3.50 -60.22	86.59 5.17 -26.96	94.18 1.83 -73.45	102.58 1.11 -89.47	110.29 1.57 -91.96	90.59 4.12 -42.42	82.69 6.84 -1.80	67.86 5.53 -2.90	68.02 5.70 -3.24	55.01 4.57 -3.19	54.31 3.56 -15.14	85.48 1.59 -67.89
RAVENSWOOD_GT_10 24258	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.44 1.55 -67.89
RAVENSWOOD_GT_11 24259	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.44 1.55 -67.89
RAVENSWOOD_GT_4 24252	44.18 1.48 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.72 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT_5 24254	44.18 1.48 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.72 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89

RAVENSWOOD_GT_6 24253	44.18 1.48 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.72 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT_7 24255	44.18 1.48 -23.06	105.29 2.60 -61.46	96.57 0.47 -88.81	84.12 0.11 -82.21	82.55 2.07 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.08 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.72 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.43 1.55 -67.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.44 1.55 -67.89
RAVENSWOOD_GT_9 24257	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.50 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.58 6.74 -1.80	67.73 5.40 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.47 -15.14	85.44 1.55 -67.89
RAVENSWOOD___1 23533	44.17 1.47 -23.06	105.18 2.49 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.51 2.02 -46.66	72.77 3.83 -9.93	90.24 1.79 -64.84	94.93 3.19 -51.65	152.28 1.64 -131.12	132.10 1.40 -113.32	125.39 0.73 -115.03	128.76 2.73 -93.44	100.95 3.45 -60.22	86.51 5.10 -26.96	94.16 1.81 -73.45	102.56 1.10 -89.47	110.27 1.55 -91.96	90.54 4.08 -42.42	82.61 6.76 -1.80	67.76 5.44 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.24 3.50 -15.14	85.45 1.56 -67.89
RAVENSWOOD___2 23534	44.17 1.47 -23.06	105.18 2.49 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.51 2.02 -46.66	72.77 3.83 -9.93	90.24 1.79 -64.84	94.93 3.19 -51.65	152.28 1.64 -131.12	132.10 1.40 -113.32	125.39 0.73 -115.03	128.76 2.73 -93.44	100.95 3.45 -60.22	86.51 5.10 -26.96	94.16 1.81 -73.45	102.56 1.10 -89.47	110.27 1.55 -91.96	90.54 4.08 -42.42	82.61 6.76 -1.80	67.76 5.44 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.24 3.50 -15.14	85.45 1.56 -67.89
RAVENSWOOD___3 23535	44.17 1.47 -23.06	105.26 2.58 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.55 2.06 -46.66	72.78 3.84 -9.93	90.25 1.81 -64.84	94.95 3.21 -51.65	152.27 1.64 -131.12	132.10 1.39 -113.32	125.39 0.74 -115.03	128.75 2.72 -93.44	100.93 3.43 -60.22	86.51 5.09 -26.96	94.16 1.81 -73.45	102.57 1.10 -89.47	110.26 1.54 -91.96	90.53 4.06 -42.42	82.60 6.75 -1.80	67.73 5.41 -2.90	67.89 5.57 -3.24	54.91 4.47 -3.19	54.22 3.48 -15.14	85.44 1.55 -67.89
RAVENSWOOD___4 23820	44.17 1.47 -23.06	105.18 2.49 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.51 2.02 -46.66	72.77 3.83 -9.93	90.24 1.79 -64.84	94.93 3.19 -51.65	152.28 1.64 -131.12	132.10 1.40 -113.32	125.39 0.73 -115.03	128.76 2.73 -93.44	100.95 3.45 -60.22	86.51 5.10 -26.96	94.16 1.81 -73.45	102.56 1.10 -89.47	110.27 1.55 -91.96	90.54 4.08 -42.42	82.61 6.76 -1.80	67.76 5.44 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.24 3.50 -15.14	85.45 1.56 -67.89
RCPI_TRUST___DRP 24196	44.18 1.49 -23.05	105.30 2.62 -61.45	96.56 0.47 -88.81	84.12 0.11 -82.20	82.56 2.07 -46.65	72.79 3.86 -9.93	90.27 1.82 -64.83	95.00 3.26 -51.65	152.30 1.67 -131.11	132.12 1.43 -113.32	125.41 0.76 -115.02	128.81 2.79 -93.44	101.01 3.52 -60.21	86.60 5.19 -26.96	94.19 1.84 -73.44	102.58 1.12 -89.46	110.30 1.59 -91.95	90.62 4.16 -42.42	82.72 6.88 -1.80	67.83 5.51 -2.90	68.00 5.68 -3.24	54.95 4.51 -3.19	54.25 3.51 -15.13	85.44 1.56 -67.89
RENSSELAER___COGEN 23796	49.65 1.09 -28.92	120.53 2.22 -77.07	119.06 0.39 -111.38	105.00 0.10 -103.10	94.18 1.84 -58.51	74.65 3.19 -12.46	106.24 1.33 -81.30	107.00 2.24 -64.66	185.08 1.13 -164.44	160.49 0.98 -142.12	154.42 0.54 -144.26	151.55 1.66 -117.31	114.61 1.70 -75.64	90.75 2.40 -33.89	112.25 0.86 -92.49	125.21 0.55 -112.66	133.33 0.77 -115.80	99.49 2.02 -53.42	79.68 3.37 -2.27	65.68 2.60 -3.65	65.79 2.63 -4.08	53.39 2.12 -4.02	56.19 1.52 -19.06	102.15 0.72 -85.44
REVERE_CPPR_DRP 24186	20.72 0.51 -0.56	43.82 1.09 -1.50	9.64 0.18 -2.17	3.86 0.04 -2.01	35.81 0.83 -1.14	61.02 1.78 -0.24	25.95 0.75 -1.59	42.65 1.30 -1.26	23.41 0.69 -3.21	20.74 0.59 -2.77	12.76 0.33 -2.81	34.70 1.23 -0.89	38.76 1.48 0.00	56.45 2.00 0.00	19.67 0.76 0.00	12.47 0.47 0.00	17.36 0.61 0.00	45.57 1.52 0.00	76.68 2.63 0.00	61.38 1.96 0.00	60.90 1.82 0.00	48.64 1.39 0.00	36.60 0.98 0.00	16.41 0.42 0.00
RIVERBAY___ 323610	44.13 1.43 -23.06	104.98 2.30 -61.46	96.55 0.45 -88.81	84.12 0.11 -82.21	82.39 1.91 -46.66	72.75 3.81 -9.93	90.24 1.79 -64.84	94.95 3.21 -51.65	152.32 1.68 -131.12	132.13 1.43 -113.32	125.39 0.74 -115.03	128.81 2.78 -93.44	101.02 3.53 -60.22	86.56 5.14 -26.96	94.16 1.81 -73.45	102.56 1.09 -89.47	110.30 1.59 -91.96	90.66 4.19 -42.42	82.80 6.96 -1.80	67.89 5.57 -2.90	68.00 5.68 -3.24	54.94 4.50 -3.19	54.24 3.49 -15.14	85.47 1.58 -67.89
ROCHESTER_9_IC 23652	22.47 0.05 -2.77	48.77 0.15 -7.39	17.97 0.00 -10.68	11.69 0.00 -9.88	39.29 -0.15 -5.61	60.88 0.68 -1.19	31.94 0.53 -7.80	47.11 0.77 -6.25	35.75 0.47 -15.76	31.21 0.21 -13.63	23.56 0.11 -13.83	44.02 0.26 -11.17	44.63 0.17 -7.17	57.38 -0.28 -3.22	27.65 -0.01 -8.76	22.59 -0.07 -10.67	27.51 -0.21 -10.97	48.36 -0.75 -5.06	73.44 -0.82 -0.21	59.02 -0.75 -0.35	58.18 -1.29 -0.39	46.57 -1.07 -0.38	36.73 -0.69 -1.80	23.93 -0.16 -8.09
ROSETON___1 23587	43.97 1.39 -22.93	104.97 2.62 -61.12	96.08 0.47 -88.33	83.67 0.11 -81.76	82.34 2.11 -46.40	72.76 3.88 -9.88	89.82 1.73 -64.48	94.49 3.04 -51.37	151.46 1.55 -130.40	131.42 1.34 -112.70	124.74 0.73 -114.40	128.10 2.59 -92.93	100.31 3.15 -59.88	85.85 4.58 -26.81	93.55 1.61 -73.04	101.97 1.00 -88.97	109.61 1.41 -91.45	89.93 3.70 -42.18	81.97 6.14 -1.79	67.17 4.87 -2.88	67.24 4.94 -3.22	54.35 3.92 -3.17	53.65 2.99 -15.05	84.80 1.35 -67.45
ROSETON___2 23588	43.97 1.39 -22.93	104.97 2.62 -61.12	96.08 0.47 -88.33	83.67 0.11 -81.76	82.34 2.11 -46.40	72.76 3.88 -9.88	89.82 1.73 -64.48	94.49 3.04 -51.37	151.46 1.55 -130.40	131.42 1.34 -112.70	124.74 0.73 -114.40	128.10 2.59 -92.93	100.31 3.15 -59.88	85.85 4.58 -26.81	93.55 1.61 -73.04	101.97 1.00 -88.97	109.61 1.41 -91.45	89.93 3.70 -42.18	81.97 6.14 -1.79	67.17 4.87 -2.88	67.24 4.94 -3.22	54.35 3.92 -3.17	53.65 2.99 -15.05	84.80 1.35 -67.45
RUSSELL___1 23602	22.87 0.45 -2.77	49.57 0.96 -7.39	18.10 0.13 -10.68	11.72 0.04 -9.88	39.92 0.48 -5.61	62.04 1.84 -1.19	32.44 1.04 -7.80	47.75 1.41 -6.25	36.02 0.73 -15.76	31.48 0.48 -13.63	23.72 0.26 -13.83	44.58 0.83 -11.17	45.37 0.92 -7.17	58.60 0.93 -3.22	28.10 0.45 -8.76	22.90 0.24 -10.67	27.97 0.25 -10.97	49.50 0.39 -5.06	75.00 0.74 -0.21	60.23 0.46 -0.35	59.61 0.14 -0.39	47.89 0.25 -0.38	37.69 0.27 -1.80	24.34 0.25 -8.09
RUSSELL___2 23532	22.87 0.45 -2.77	49.57 0.96 -7.39	18.10 0.13 -10.68	11.72 0.04 -9.88	39.92 0.48 -5.61	62.04 1.84 -1.19	32.44 1.04 -7.80	47.75 1.41 -6.25	36.02 0.73 -15.76	31.48 0.48 -13.63	23.72 0.26 -13.83	44.58 0.83 -11.17	45.37 0.92 -7.17	58.60 0.93 -3.22	28.10 0.45 -8.76	22.90 0.24 -10.67	27.97 0.25 -10.97	49.50 0.39 -5.06	75.00 0.74 -0.21	60.23 0.46 -0.35	59.61 0.14 -0.39	47.89 0.25 -0.38	37.69 0.27 -1.80	24.34 0.25 -8.09

RUSSELL___3 23549	22.43 0.01 -2.77	48.69 0.07 -7.39	17.95 -0.02 -10.68	11.68 0.00 -9.88	39.21 -0.23 -5.61	60.72 0.53 -1.19	31.88 0.47 -7.80	46.89 0.54 -6.25	35.60 0.32 -15.76	31.10 0.10 -13.63	23.49 0.04 -13.83	43.83 0.07 -11.17	44.47 0.02 -7.17	57.24 -0.43 -3.22	27.61 -0.05 -8.76	22.58 -0.09 -10.67	27.53 -0.20 -10.97	48.34 -0.77 -5.06	73.21 -1.05 -0.21	58.85 -0.92 -0.35	58.21 -1.26 -0.39	46.69 -0.94 -0.38	36.80 -0.62 -1.80	23.95 -0.13 -8.09
RUSSELL___4 23556	22.86 0.45 -2.77	49.56 0.94 -7.39	18.10 0.13 -10.68	11.72 0.04 -9.88	39.90 0.46 -5.61	62.02 1.82 -1.19	32.44 1.04 -7.80	47.73 1.39 -6.25	36.00 0.72 -15.76	31.48 0.47 -13.63	23.71 0.26 -13.83	44.57 0.82 -11.17	45.36 0.91 -7.17	58.58 0.91 -3.22	28.10 0.44 -8.76	22.90 0.23 -10.67	27.97 0.25 -10.97	49.48 0.37 -5.06	74.99 0.73 -0.21	60.22 0.45 -0.35	59.59 0.13 -0.39	47.87 0.24 -0.38	37.68 0.27 -1.80	24.33 0.25 -8.09
RUSSELL___STATION 23914	22.43 0.01 -2.77	48.69 0.07 -7.39	17.95 -0.02 -10.68	11.68 0.00 -9.88	39.21 -0.23 -5.61	60.72 0.53 -1.19	31.88 0.47 -7.80	46.89 0.54 -6.25	35.60 0.32 -15.76	31.10 0.10 -13.63	23.49 0.04 -13.83	43.83 0.07 -11.17	44.47 0.02 -7.17	57.24 -0.43 -3.22	27.61 -0.05 -8.76	22.58 -0.09 -10.67	27.53 -0.20 -10.97	48.34 -0.77 -5.06	73.21 -1.05 -0.21	58.85 -0.92 -0.35	58.21 -1.26 -0.39	46.69 -0.94 -0.38	36.80 -0.62 -1.80	23.95 -0.13 -8.09
S SALMON___HYD 24043	21.04 -0.25 -1.65	45.11 -0.52 -4.40	13.55 -0.10 -6.36	7.66 -0.03 -5.89	36.68 -0.49 -3.34	59.15 -0.56 -0.71	28.03 -0.23 -4.65	43.41 -0.41 -3.72	28.75 -0.16 -9.39	25.32 -0.18 -8.12	17.79 -0.07 -8.24	38.66 -0.14 -6.21	41.05 0.04 -3.74	56.01 -0.12 -1.67	23.45 -0.01 -4.56	17.50 -0.05 -5.56	22.32 -0.14 -5.70	46.19 -0.49 -2.62	73.55 -0.61 -0.11	59.07 -0.54 -0.18	58.77 -0.51 -0.20	47.00 -0.45 -0.20	36.20 -0.35 -0.94	20.04 -0.15 -4.20
SELKIRK___I 23801	49.40 1.03 -28.74	119.93 2.10 -76.60	118.35 0.37 -110.69	104.36 0.09 -102.46	93.71 1.73 -58.15	74.45 3.07 -12.38	105.68 1.27 -80.80	106.52 2.15 -64.28	184.02 1.09 -163.42	159.56 0.94 -141.24	153.51 0.52 -143.37	150.88 1.71 -116.58	114.38 1.93 -75.17	90.65 2.52 -33.68	111.59 0.78 -91.91	124.44 0.49 -111.96	132.52 0.69 -115.08	98.92 1.79 -53.09	79.25 2.96 -2.25	65.38 2.33 -3.62	65.44 2.31 -4.05	53.12 1.87 -3.99	56.07 1.52 -18.94	101.59 0.69 -84.90
SELKIRK___II 23799	49.29 0.85 -28.80	119.73 1.73 -76.76	118.53 0.31 -110.93	104.56 0.08 -102.69	93.54 1.43 -58.28	73.91 2.50 -12.41	105.62 1.03 -80.97	106.26 1.75 -64.41	184.17 0.88 -163.77	159.69 0.77 -141.55	153.72 0.42 -143.68	150.77 1.35 -116.83	114.07 1.46 -75.33	90.31 2.08 -33.77	111.94 0.75 -92.28	124.88 0.47 -112.41	132.96 0.66 -115.54	99.08 1.73 -53.30	79.18 2.87 -2.26	65.32 2.25 -3.64	65.43 2.27 -4.07	53.08 1.82 -4.01	55.96 1.34 -19.01	101.85 0.62 -85.24
SENECA OSWGO___HYD 24041	21.39 -0.19 -1.93	45.96 -0.43 -5.16	14.66 -0.08 -7.45	8.68 -0.02 -6.90	37.34 -0.40 -3.91	59.39 -0.45 -0.83	29.00 -0.05 -5.44	44.38 -0.08 -4.36	30.53 0.01 -11.00	26.85 -0.03 -9.51	19.25 -0.02 -9.65	39.77 -0.07 -7.25	41.71 -0.04 -4.47	56.21 -0.24 -2.00	24.30 -0.05 -5.45	18.58 -0.06 -6.64	23.46 -0.12 -6.83	46.84 -0.36 -3.15	73.63 -0.55 -0.13	59.07 -0.57 -0.21	58.72 -0.61 -0.24	46.99 -0.50 -0.24	36.33 -0.40 -1.12	20.88 -0.14 -5.04
SENECA___ENERGY 23797	22.83 0.02 -3.17	49.62 -0.06 -8.45	19.47 -0.03 -12.21	13.10 -0.01 -11.30	40.08 -0.17 -6.41	60.64 0.28 -1.37	32.87 0.34 -8.92	47.79 0.54 -7.15	37.89 0.34 -18.03	33.16 0.20 -15.58	25.54 0.10 -15.82	44.95 0.35 -12.02	45.05 0.32 -7.45	57.99 0.20 -3.34	28.11 0.11 -9.09	23.14 0.06 -11.08	28.17 0.02 -11.39	49.23 -0.07 -5.26	74.28 0.01 -0.22	59.65 -0.14 -0.36	59.27 -0.21 -0.40	47.43 -0.22 -0.40	37.30 -0.19 -1.88	24.40 0.00 -8.40
SHOEMAKER___GT 23640	42.05 1.37 -21.04	99.94 2.63 -56.08	88.80 0.46 -81.05	76.94 0.11 -75.03	78.51 2.11 -42.58	71.96 3.89 -9.07	84.51 1.73 -59.17	90.26 3.03 -47.14	140.72 1.55 -119.66	122.14 1.34 -103.42	115.33 0.73 -104.97	120.40 2.58 -85.24	95.31 3.12 -54.91	83.55 4.51 -24.58	87.45 1.59 -66.97	94.57 0.99 -81.57	101.98 1.38 -83.84	86.34 3.61 -38.68	81.72 6.03 -1.64	66.88 4.81 -2.64	66.91 4.87 -2.95	54.01 3.84 -2.91	52.30 2.90 -13.79	79.06 1.31 -61.75
SHOREHAM_IC_1 23715	44.76 2.07 -23.05	108.94 3.97 -63.74	96.77 0.69 -88.79	84.16 0.17 -82.19	83.62 3.14 -46.64	74.86 5.93 -9.93	91.00 2.57 -64.82	96.29 4.57 -51.64	153.03 2.42 -131.08	139.29 2.14 -119.77	164.52 1.14 -153.76	130.22 4.02 -93.62	102.39 4.91 -60.20	88.50 7.10 -26.95	101.83 2.49 -80.44	108.36 1.55 -94.81	199.41 2.18 -180.48	92.17 5.72 -42.41	85.44 9.60 -1.80	69.92 7.60 -2.89	69.86 7.54 -3.24	56.34 5.90 -3.19	55.02 4.28 -15.13	179.66 1.92 -161.75
SHOREHAM_IC_2 23716	44.76 2.07 -23.05	108.94 3.97 -63.74	96.77 0.69 -88.79	84.16 0.17 -82.19	83.62 3.14 -46.64	74.86 5.93 -9.93	91.00 2.57 -64.82	96.29 4.57 -51.64	153.03 2.42 -131.08	139.29 2.14 -119.77	164.52 1.14 -153.76	130.22 4.02 -93.62	102.39 4.91 -60.20	88.50 7.10 -26.95	101.83 2.49 -80.44	108.36 1.55 -94.81	199.41 2.18 -180.48	92.17 5.72 -42.41	85.44 9.60 -1.80	69.92 7.60 -2.89	69.86 7.54 -3.24	56.34 5.90 -3.19	55.02 4.28 -15.13	179.66 1.92 -161.75
SISSONVILLE___ 23735	19.06 -0.59 0.00	40.01 -1.22 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.95 -0.88 0.00	57.49 -1.51 0.00	20.76 -2.85 0.00	34.97 -5.12 0.00	16.57 -2.95 0.00	14.77 -2.60 0.00	8.21 -1.41 0.00	32.83 -3.57 -3.81	39.86 -2.74 -5.33	54.81 -3.54 -3.90	17.66 -1.32 -0.08	12.28 -0.89 -1.16	17.08 -1.29 -1.62	43.88 -3.26 -3.10	68.98 -5.06 0.00	55.75 -3.68 0.00	55.68 -3.40 0.00	44.57 -2.68 0.00	33.61 -2.00 0.00	15.13 -0.87 0.00
SITHE_IND_GS1 24169	20.47 -0.52 -1.35	43.71 -1.12 -3.60	12.30 -0.19 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.05 -1.53 -0.58	26.89 -0.52 -3.80	42.21 -0.92 -3.04	26.79 -0.41 -7.68	23.60 -0.41 -6.64	16.13 -0.23 -6.74	37.46 -0.76 -5.64	40.15 -0.82 -3.69	54.74 -1.37 -1.65	22.97 -0.43 -4.50	17.20 -0.28 -5.49	21.97 -0.43 -5.64	45.46 -1.20 -2.60	72.12 -2.04 -0.11	57.94 -1.67 -0.18	57.55 -1.72 -0.20	46.12 -1.33 -0.19	35.55 -0.99 -0.93	19.74 -0.41 -4.16
SITHE_IND_GS2 24170	20.47 -0.52 -1.35	43.71 -1.12 -3.60	12.30 -0.19 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.05 -1.53 -0.58	26.89 -0.52 -3.80	42.21 -0.92 -3.04	26.79 -0.41 -7.68	23.60 -0.41 -6.64	16.13 -0.23 -6.74	37.46 -0.76 -5.64	40.15 -0.82 -3.69	54.74 -1.37 -1.65	22.97 -0.43 -4.50	17.20 -0.28 -5.49	21.97 -0.43 -5.64	45.46 -1.20 -2.60	72.12 -2.04 -0.11	57.94 -1.67 -0.18	57.55 -1.72 -0.20	46.12 -1.33 -0.19	35.55 -0.99 -0.93	19.74 -0.41 -4.16
SITHE_IND_GS3 24171	20.47 -0.52 -1.35	43.71 -1.12 -3.60	12.30 -0.19 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.05 -1.53 -0.58	26.89 -0.52 -3.80	42.21 -0.92 -3.04	26.79 -0.41 -7.68	23.60 -0.41 -6.64	16.13 -0.23 -6.74	37.46 -0.76 -5.64	40.15 -0.82 -3.69	54.74 -1.37 -1.65	22.97 -0.43 -4.50	17.20 -0.28 -5.49	21.97 -0.43 -5.64	45.46 -1.20 -2.60	72.12 -2.04 -0.11	57.94 -1.67 -0.18	57.55 -1.72 -0.20	46.12 -1.33 -0.19	35.55 -0.99 -0.93	19.74 -0.41 -4.16
SITHE_IND_GS4 24172	20.47 -0.52 -1.35	43.71 -1.12 -3.60	12.30 -0.19 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.05 -1.53 -0.58	26.89 -0.52 -3.80	42.21 -0.92 -3.04	26.79 -0.41 -7.68	23.60 -0.41 -6.64	16.13 -0.23 -6.74	37.46 -0.76 -5.64	40.15 -0.82 -3.69	54.74 -1.37 -1.65	22.97 -0.43 -4.50	17.20 -0.28 -5.49	21.97 -0.43 -5.64	45.46 -1.20 -2.60	72.12 -2.04 -0.11	57.94 -1.67 -0.18	57.55 -1.72 -0.20	46.12 -1.33 -0.19	35.55 -0.99 -0.93	19.74 -0.41 -4.16
SITHE___BATAVIA 24024	22.67 -0.24 -3.26	49.53 -0.39 -8.69	19.73 -0.11 -12.55	13.40 -0.02 -11.62	39.74 -0.69 -6.60	60.49 0.08 -1.40	32.98 0.20 -9.17	47.02 -0.42 -7.36	37.96 -0.11 -18.55	32.98 -0.43 -16.03	25.64 -0.25 -16.28	44.59 -1.05 -13.05	44.31 -1.32 -8.35	55.65 -2.55 -3.74	28.38 -0.72 -10.20	23.91 -0.50 -12.41	28.69 -0.83 -12.76	47.31 -2.63 -5.89	70.02 -4.28 -0.25	56.39 -3.44 -0.40	55.74 -3.79 -0.45	44.90 -2.80 -0.44	35.84 -1.87 -2.10	24.92 -0.48 -9.41

SITHE___INDEPEND 23800	20.47 -0.52 -1.35	43.71 -1.12 -3.60	12.30 -0.19 -5.20	6.56 -0.05 -4.81	35.60 -0.96 -2.73	58.05 -1.53 -0.58	26.89 -0.52 -3.80	42.21 -0.92 -3.04	26.79 -0.41 -7.68	23.60 -0.41 -6.64	16.13 -0.23 -6.74	37.46 -0.76 -5.64	40.15 -0.82 -3.69	54.74 -1.37 -1.65	22.97 -0.43 -4.50	17.20 -0.28 -5.49	21.97 -0.43 -5.64	45.46 -1.20 -2.60	72.12 -2.04 -0.11	57.94 -1.67 -0.18	57.55 -1.72 -0.20	46.12 -1.33 -0.19	35.55 -0.99 -0.93	19.74 -0.41 -4.16
SITHE___MASSENA 23902	19.21 -0.43 0.00	40.35 -0.88 0.00	7.12 -0.17 0.00	1.76 -0.04 0.00	33.17 -0.66 0.00	57.46 -1.54 0.00	22.75 -0.86 0.00	38.56 -1.54 0.00	18.60 -0.91 0.00	16.67 -0.71 0.00	9.23 -0.40 0.00	31.50 -1.71 -0.63	36.23 -2.18 -1.14	52.62 -2.66 -0.83	17.87 -1.05 -0.02	11.61 -0.64 -0.25	16.23 -0.88 -0.36	42.54 -2.20 -0.69	70.51 -3.54 0.00	56.96 -2.47 0.00	56.85 -2.23 0.00	45.44 -1.82 0.00	34.25 -1.36 0.00	15.31 -0.68 0.00
SITHE___OGDNSBRG 24021	19.30 -0.35 0.00	40.53 -0.70 0.00	7.16 -0.13 0.00	1.77 -0.03 0.00	33.38 -0.45 0.00	57.85 -1.16 0.00	22.30 -1.31 0.00	37.77 -2.32 0.00	18.12 -1.40 0.00	16.25 -1.13 0.00	9.01 -0.62 0.00	32.90 -1.89 -2.21	38.68 -1.83 -3.23	54.71 -2.11 -2.37	18.07 -0.88 -0.05	12.17 -0.54 -0.71	16.98 -0.76 -0.99	44.08 -1.86 -1.90	71.18 -2.87 0.00	57.53 -1.90 0.00	57.41 -1.67 0.00	45.87 -1.38 0.00	34.54 -1.07 0.00	15.45 -0.54 0.00
SITHE___STERLING 23777	20.78 0.34 -0.80	44.09 0.72 -2.13	10.48 0.11 -3.08	4.68 0.03 -2.85	35.97 0.52 -1.62	60.55 1.20 -0.34	26.44 0.58 -2.25	42.87 0.98 -1.80	24.60 0.53 -4.55	21.75 0.44 -3.93	13.85 0.24 -3.99	36.02 0.88 -2.56	39.67 1.04 -1.36	56.42 1.36 -0.61	21.11 0.55 -1.66	14.36 0.34 -2.02	19.28 0.42 -2.10	46.08 1.05 -0.99	75.88 1.80 -0.04	60.77 1.27 -0.07	60.30 1.14 -0.07	48.20 0.87 -0.07	36.59 0.63 -0.35	17.85 0.28 -1.58
SOUTH CAIRO___GT 23612	46.93 1.68 -25.60	112.83 3.35 -68.25	106.50 0.59 -98.63	93.24 0.15 -91.30	88.39 2.75 -51.81	75.08 5.05 -11.03	97.81 2.20 -72.00	101.28 3.87 -57.31	167.10 1.97 -145.61	144.97 1.74 -125.85	138.32 0.96 -127.74	139.69 3.28 -103.82	108.00 3.80 -66.92	89.59 5.38 -29.76	100.40 1.81 -79.69	110.21 1.14 -97.07	118.14 1.61 -99.77	94.31 4.24 -46.02	83.17 7.17 -1.95	68.22 5.66 -3.14	68.22 5.63 -3.52	55.10 4.38 -3.46	55.25 3.22 -16.42	91.02 1.43 -73.60
SOUTH HAMPTN___IC 23720	44.98 2.28 -23.05	109.35 4.38 -63.74	96.84 0.76 -88.79	84.18 0.19 -82.19	83.99 3.51 -46.64	75.57 6.63 -9.93	91.33 2.90 -64.82	96.89 5.17 -51.64	153.35 2.75 -131.08	139.59 2.44 -119.77	164.69 1.31 -153.76	130.76 4.56 -93.62	102.97 5.49 -60.20	89.33 7.93 -26.95	102.11 2.77 -80.44	108.53 1.73 -94.81	199.66 2.43 -180.48	92.87 6.41 -42.41	86.67 10.82 -1.80	70.89 8.57 -2.89	70.80 8.48 -3.24	57.05 6.61 -3.19	55.52 4.77 -15.13	179.87 2.13 -161.75
SOUTHOLD___IC 23719	46.36 3.67 -23.05	112.25 7.28 -63.74	97.37 1.29 -88.79	84.31 0.32 -82.19	86.59 6.12 -46.64	80.23 11.30 -9.93	93.34 4.91 -64.82	100.24 8.51 -51.64	155.06 4.46 -131.08	141.11 3.95 -119.77	165.53 2.15 -153.76	133.66 7.46 -93.62	106.20 8.73 -60.20	93.89 12.48 -26.95	103.69 4.35 -80.44	109.58 2.77 -94.81	201.32 4.08 -180.48	97.17 10.72 -42.41	93.60 17.76 -1.80	76.13 13.81 -2.89	75.91 13.59 -3.24	60.94 10.49 -3.19	58.30 7.55 -15.13	181.09 3.35 -161.75
ST LAWRENCE___ 23600	19.04 -0.60 0.00	39.99 -1.24 0.00	7.05 -0.23 0.00	1.74 -0.06 0.00	32.86 -0.97 0.00	56.92 -2.09 0.00	22.56 -1.05 0.00	38.25 -1.85 0.00	18.46 -1.06 0.00	16.54 -0.84 0.00	9.16 -0.46 0.00	30.66 -1.84 0.08	35.02 -2.26 0.00	51.67 -2.79 0.00	17.83 -1.07 0.00	11.34 -0.66 0.00	15.84 -0.91 0.00	41.78 -2.27 0.00	70.41 -3.64 0.00	56.86 -2.57 0.00	56.74 -2.35 0.00	45.42 -1.84 0.00	34.23 -1.38 0.00	15.27 -0.72 0.00
STATION 5_MISC_HYD 23604	22.47 0.05 -2.77	48.77 0.15 -7.39	17.97 0.00 -10.68	11.69 0.00 -9.88	39.29 -0.15 -5.61	60.88 0.68 -1.19	31.94 0.53 -7.80	47.11 0.77 -6.25	35.75 0.47 -15.76	31.21 0.21 -13.63	23.56 0.11 -13.83	44.02 0.26 -11.17	44.63 0.17 -7.17	57.38 -0.28 -3.22	27.65 -0.01 -8.76	22.59 -0.07 -10.67	27.51 -0.21 -10.97	48.36 -0.75 -5.06	73.44 -0.82 -0.21	59.02 -0.75 -0.35	58.18 -1.29 -0.39	46.57 -1.07 -0.38	36.73 -0.69 -1.80	23.93 -0.16 -8.09
STEEL___WIND 323596	23.04 -0.48 -3.87	50.52 -1.03 -10.32	21.97 -0.23 -14.91	15.55 -0.05 -13.80	40.42 -1.24 -7.83	59.65 -1.02 -1.67	34.29 -0.22 -10.89	47.82 -1.01 -8.74	41.16 -0.39 -22.03	35.73 -0.69 -19.05	28.53 -0.42 -19.33	46.51 -1.49 -15.41	45.31 -1.80 -9.83	55.53 -3.32 -4.40	29.91 -0.99 -12.00	25.97 -0.64 -14.61	30.75 -1.02 -15.01	47.83 -3.15 -6.93	68.97 -5.37 -0.29	55.48 -4.42 -0.47	55.02 -4.59 -0.53	44.32 -3.46 -0.52	35.77 -2.32 -2.47	26.38 -0.69 -11.07
STEBEN_REC_LFGE 323667	24.96 0.10 -5.21	55.18 0.06 -13.89	27.30 -0.06 -20.07	20.36 -0.02 -18.58	44.02 -0.36 -10.55	61.63 0.39 -2.25	38.73 0.46 -14.66	52.31 0.46 -11.75	49.53 0.37 -29.64	43.10 0.10 -25.62	35.67 0.05 -26.00	53.34 0.45 -20.30	50.10 0.03 -12.79	60.15 -0.03 -5.73	34.49 -0.02 -15.61	31.03 0.01 -19.02	36.12 -0.19 -19.55	52.46 -0.61 -9.02	73.14 -1.29 -0.38	58.67 -1.37 -0.62	58.39 -1.38 -0.69	46.92 -1.01 -0.68	38.09 -0.74 -3.22	30.26 -0.15 -14.42
STONY___BROOK 24151	44.72 2.03 -23.05	108.92 3.94 -63.74	96.76 0.69 -88.79	84.16 0.17 -82.19	83.59 3.11 -46.64	74.82 5.89 -9.93	90.84 2.41 -64.82	95.98 4.25 -51.64	152.86 2.26 -131.08	139.15 2.00 -119.77	164.45 1.07 -153.76	129.96 3.76 -93.62	102.10 4.62 -60.20	88.10 6.69 -26.95	101.69 2.35 -80.44	108.27 1.46 -94.81	199.29 2.06 -180.48	91.84 5.38 -42.41	84.83 8.99 -1.80	69.44 7.12 -2.89	69.38 7.06 -3.24	55.95 5.51 -3.19	54.75 4.01 -15.13	179.54 1.80 -161.75
STURGEON_POOL_HYD 23609	44.35 1.42 -23.29	105.96 2.66 -62.07	97.46 0.47 -89.70	84.95 0.11 -83.03	83.10 2.15 -47.12	73.09 4.06 -10.03	90.96 1.87 -65.48	95.57 3.34 -52.15	153.68 1.74 -132.43	133.36 1.52 -114.46	126.66 0.86 -116.18	130.02 3.05 -94.38	101.80 3.69 -60.82	86.80 5.20 -27.15	93.96 1.69 -73.38	102.44 1.06 -89.38	110.12 1.49 -91.87	90.36 3.93 -42.38	82.45 6.61 -1.80	67.56 5.24 -2.89	67.61 5.30 -3.24	54.57 4.13 -3.19	53.83 3.10 -15.12	85.13 1.38 -67.76
SYNERGY___BIOGAS 323694	22.67 -0.24 -3.26	49.53 -0.39 -8.69	19.73 -0.11 -12.55	13.40 -0.02 -11.62	39.74 -0.69 -6.60	60.49 0.08 -1.40	32.98 0.20 -9.17	47.02 -0.42 -7.36	37.96 -0.11 -18.55	32.98 -0.43 -16.03	25.64 -0.25 -16.28	44.59 -1.05 -13.05	44.31 -1.32 -8.35	55.65 -2.55 -3.74	28.38 -0.72 -10.20	23.91 -0.50 -12.41	28.69 -0.83 -12.76	47.31 -2.63 -5.89	70.02 -4.28 -0.25	56.39 -3.44 -0.40	55.74 -3.79 -0.45	44.90 -2.80 -0.44	35.84 -1.87 -2.10	24.92 -0.48 -9.41
SYRACUSE___ENERGY_ST1 323597	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -0.03 -1.43	22.42 0.01 -6.42
SYRACUSE___ENERGY_ST2 323598	22.31 0.09 -2.58	48.22 0.13 -6.86	17.23 0.02 -9.92	10.99 0.01 -9.19	39.07 0.03 -5.21	60.52 0.41 -1.11	31.19 0.34 -7.25	46.46 0.56 -5.81	34.49 0.32 -14.65	30.27 0.23 -12.66	22.60 0.12 -12.85	42.34 0.35 -9.40	43.28 0.31 -5.69	57.26 0.26 -2.55	25.98 0.13 -6.94	20.53 0.07 -8.46	25.51 0.05 -8.70	48.13 0.06 -4.01	74.40 0.18 -0.17	59.76 0.05 -0.27	59.37 -0.02 -0.31	47.53 -0.02 -0.30	37.01 -0.03 -1.43	22.42 0.01 -6.42
SYRACUSE___POWER 24017	22.49 0.18 -2.67	48.64 0.30 -7.11	17.60 0.04 -10.27	11.32 0.01 -9.51	39.37 0.15 -5.40	60.73 0.57 -1.15	31.52 0.40 -7.50	46.82 0.72 -6.01	35.11 0.42 -15.17	30.81 0.33 -13.11	23.11 0.18 -13.31	42.52 0.49 -9.45	43.30 0.42 -5.60	57.40 0.44 -2.51	25.94 0.20 -6.84	20.44 0.11 -8.33	25.44 0.12 -8.57	48.23 0.22 -3.96	74.62 0.41 -0.17	59.93 0.23 -0.27	59.55 0.16 -0.30	47.67 0.12 -0.30	37.08 0.06 -1.41	22.37 0.05 -6.32

TRIGEN___CC 323695	44.35 1.66 -23.05	108.01 3.03 -63.74	96.61 0.53 -88.79	84.12 0.13 -82.19	82.88 2.40 -46.64	73.44 4.51 -9.93	90.45 2.02 -64.82	95.29 3.56 -51.64	152.42 1.82 -131.08	138.73 1.58 -119.77	164.24 0.86 -153.76	129.23 3.03 -93.62	101.24 3.77 -60.20	87.02 5.61 -26.95	101.36 2.02 -80.44	108.05 1.25 -94.81	198.97 1.74 -180.48	91.02 4.56 -42.41	83.47 7.63 -1.80	68.38 6.06 -2.89	68.46 6.14 -3.24	55.29 4.85 -3.19	54.42 3.67 -15.13	179.41 1.66 -161.75
UNION___PROCESSING_DRP 323587	22.17 -0.27 -2.80	48.18 -0.51 -7.46	17.96 -0.12 -10.79	11.75 -0.03 -9.98	38.81 -0.69 -5.67	59.86 -0.35 -1.21	31.57 0.08 -7.88	46.31 -0.10 -6.31	35.45 0.00 -15.92	30.95 -0.19 -13.76	23.47 -0.12 -13.97	43.35 -0.50 -11.26	43.89 -0.62 -7.23	56.32 -1.37 -3.24	27.34 -0.39 -8.82	22.45 -0.30 -10.74	27.31 -0.49 -11.04	47.61 -1.54 -5.10	71.90 -2.37 -0.22	57.84 -1.94 -0.35	57.22 -2.25 -0.39	45.90 -1.74 -0.38	36.22 -1.20 -1.82	23.75 -0.39 -8.15
UPPER HUDSON___HYD 24058	51.32 1.56 -30.11	124.94 3.45 -80.26	123.88 0.61 -115.98	109.32 0.16 -107.36	97.70 2.94 -60.93	76.71 4.74 -12.97	110.32 2.06 -84.65	110.85 3.49 -67.27	192.28 1.53 -171.23	166.75 1.38 -148.00	160.58 0.74 -150.22	157.14 2.39 -122.17	118.87 2.81 -78.78	93.78 4.04 -35.29	116.60 1.43 -96.27	130.16 0.89 -117.26	138.61 1.32 -120.54	103.28 3.63 -55.61	81.86 5.45 -2.36	67.41 4.19 -3.80	67.66 4.33 -4.25	54.79 3.35 -4.18	57.73 2.28 -19.84	106.09 1.16 -88.94
UPPER RAQUET___HYD 24056	19.06 -0.59 0.00	40.01 -1.22 0.00	7.08 -0.21 0.00	1.75 -0.05 0.00	32.95 -0.88 0.00	57.49 -1.51 0.00	20.76 -2.85 0.00	34.97 -5.12 0.00	16.57 -2.95 0.00	14.77 -2.60 0.00	8.21 -1.41 0.00	32.83 -3.57 -3.81	39.86 -2.74 -5.33	54.81 -3.54 -3.90	17.66 -1.32 -0.08	12.28 -0.89 -1.16	17.08 -1.29 -1.62	43.88 -3.26 -3.10	68.98 -5.06 0.00	55.75 -3.68 0.00	55.68 -3.40 0.00	44.57 -2.68 0.00	33.61 -2.00 0.00	15.13 -0.87 0.00
VISCHER___FERRY HYD 24020	50.55 1.50 -29.41	122.83 3.20 -78.40	121.15 0.56 -113.31	106.82 0.14 -104.88	96.00 2.65 -59.52	76.27 4.60 -12.67	108.25 1.94 -82.71	109.15 3.30 -65.76	188.40 1.61 -167.28	163.38 1.42 -144.58	157.15 0.78 -146.75	154.47 2.54 -119.34	117.08 2.85 -76.95	93.04 4.11 -34.47	114.41 1.46 -94.06	127.49 0.92 -114.57	135.82 1.30 -117.76	101.83 3.46 -54.33	82.02 5.67 -2.30	67.52 4.38 -3.71	67.68 4.45 -4.15	54.86 3.52 -4.09	57.47 2.48 -19.38	104.06 1.18 -86.89
WADING RIVER_IC_1 23522	44.78 2.09 -23.05	108.98 4.01 -63.74	96.77 0.70 -88.79	84.16 0.17 -82.19	83.65 3.18 -46.64	74.94 6.00 -9.93	91.03 2.60 -64.82	96.33 4.60 -51.64	153.04 2.43 -131.08	139.30 2.15 -119.77	164.54 1.15 -153.76	130.24 4.04 -93.62	102.40 4.93 -60.20	88.53 7.13 -26.95	101.84 2.50 -80.44	108.37 1.56 -94.81	199.42 2.19 -180.48	92.22 5.76 -42.41	85.49 9.64 -1.80	69.94 7.62 -2.89	69.89 7.57 -3.24	56.37 5.92 -3.19	55.04 4.29 -15.13	179.67 1.93 -161.75
WADING RIVER_IC_2 23547	44.78 2.09 -23.05	108.98 4.01 -63.74	96.77 0.70 -88.79	84.16 0.17 -82.19	83.65 3.18 -46.64	74.94 6.00 -9.93	91.03 2.60 -64.82	96.33 4.60 -51.64	153.04 2.43 -131.08	139.30 2.15 -119.77	164.54 1.15 -153.76	130.24 4.04 -93.62	102.40 4.93 -60.20	88.53 7.13 -26.95	101.84 2.50 -80.44	108.37 1.56 -94.81	199.42 2.19 -180.48	92.22 5.76 -42.41	85.49 9.64 -1.80	69.94 7.62 -2.89	69.89 7.57 -3.24	56.37 5.92 -3.19	55.04 4.29 -15.13	179.67 1.93 -161.75
WADING RIVER_IC_3 23601	44.78 2.09 -23.05	108.98 4.01 -63.74	96.77 0.70 -88.79	84.16 0.17 -82.19	83.65 3.18 -46.64	74.94 6.00 -9.93	91.03 2.60 -64.82	96.33 4.60 -51.64	153.04 2.43 -131.08	139.30 2.15 -119.77	164.54 1.15 -153.76	130.24 4.04 -93.62	102.40 4.93 -60.20	88.53 7.13 -26.95	101.84 2.50 -80.44	108.37 1.56 -94.81	199.42 2.19 -180.48	92.22 5.76 -42.41	85.49 9.64 -1.80	69.94 7.62 -2.89	69.89 7.57 -3.24	56.37 5.92 -3.19	55.04 4.29 -15.13	179.67 1.93 -161.75
WALDEN___HYDRO 24148	43.51 1.47 -22.39	103.68 2.76 -59.69	94.03 0.48 -86.26	81.77 0.12 -79.85	81.31 2.16 -45.32	72.65 4.00 -9.65	88.39 1.81 -62.98	93.47 3.22 -50.17	148.53 1.65 -127.35	128.88 1.43 -110.07	122.13 0.77 -111.73	126.09 2.75 -90.75	99.11 3.35 -58.48	85.54 4.91 -26.17	91.87 1.72 -71.24	99.86 1.07 -86.78	107.47 1.51 -89.20	89.17 3.97 -41.15	82.43 6.64 -1.75	67.47 5.24 -2.81	67.53 5.31 -3.14	54.55 4.20 -3.09	53.47 3.19 -14.67	83.19 1.44 -65.76
WARRENSBURG___ 23737	51.32 1.56 -30.11	124.98 3.49 -80.26	123.89 0.62 -115.98	109.32 0.16 -107.36	97.77 3.01 -60.93	76.83 4.86 -12.97	110.29 2.02 -84.65	110.66 3.30 -67.27	192.14 1.39 -171.23	166.63 1.25 -148.00	160.52 0.68 -150.22	156.91 2.16 -122.17	118.61 2.56 -78.78	93.40 3.66 -35.29	116.47 1.30 -96.27	130.07 0.81 -117.26	138.53 1.24 -120.54	103.07 3.41 -55.61	81.49 5.09 -2.36	67.06 3.84 -3.80	67.26 3.93 -4.25	54.46 3.03 -4.18	57.50 2.05 -19.84	105.98 1.05 -88.94
WATERSIDE___6 8 9 23538	44.17 1.47 -23.06	105.18 2.49 -61.46	96.57 0.46 -88.81	84.12 0.11 -82.21	82.51 2.02 -46.66	72.77 3.83 -9.93	90.24 1.79 -64.84	94.93 3.19 -51.65	152.28 1.64 -131.12	132.10 1.40 -113.32	125.39 0.73 -115.03	128.76 2.73 -93.44	100.95 3.45 -60.22	86.51 5.10 -26.96	94.16 1.81 -73.45	102.56 1.10 -89.47	110.27 1.55 -91.96	90.54 4.08 -42.42	82.61 6.76 -1.80	67.76 5.44 -2.90	67.91 5.59 -3.24	54.92 4.48 -3.19	54.24 3.50 -15.14	85.45 1.56 -67.89
WDELAWARE___HYD 323627	41.27 1.40 -20.23	97.81 2.65 -53.93	85.70 0.47 -77.94	74.06 0.12 -72.15	76.94 2.17 -40.95	71.80 4.08 -8.72	82.38 1.87 -56.90	88.75 3.32 -45.33	136.30 1.71 -115.07	118.37 1.54 -99.45	111.56 0.99 -100.95	117.91 3.37 -81.95	93.44 3.37 -52.79	82.89 4.83 -23.61	84.68 1.68 -64.10	91.14 1.06 -78.08	98.50 1.49 -80.25	85.00 3.93 -37.02	82.26 6.64 -1.57	67.18 5.23 -2.53	67.18 5.27 -2.83	54.15 4.11 -2.79	51.87 3.06 -13.20	76.53 1.37 -59.17
WEST BABYLON___IC 23714	44.82 2.12 -23.05	109.04 4.06 -63.74	96.78 0.71 -88.79	84.16 0.17 -82.19	83.68 3.21 -46.64	74.95 6.01 -9.93	91.03 2.60 -64.82	96.26 4.53 -51.64	153.02 2.41 -131.08	139.27 2.12 -119.77	164.52 1.14 -153.76	130.22 4.01 -93.62	102.41 4.93 -60.20	88.58 7.17 -26.95	101.87 2.52 -80.44	108.38 1.58 -94.81	199.39 2.16 -180.48	92.09 5.63 -42.41	85.24 9.39 -1.80	69.83 7.51 -2.89	69.87 7.55 -3.24	56.50 6.05 -3.19	55.15 4.41 -15.13	179.73 1.99 -161.75
WEST CANADA___HYD 24049	19.04 0.15 0.75	39.61 0.38 2.01	4.46 0.07 2.90	-0.87 0.02 2.68	32.58 0.27 1.52	59.15 0.48 0.32	21.70 0.21 2.12	38.70 0.31 1.71	15.41 0.15 4.28	13.83 0.08 3.70	5.95 0.00 3.76	29.66 0.36 3.29	35.56 0.49 2.20	54.09 0.62 0.99	16.46 0.23 2.68	8.89 0.15 3.27	13.65 0.21 3.32	43.12 0.56 1.49	74.92 0.94 0.06	59.99 0.67 0.10	59.59 0.62 0.11	47.66 0.52 0.11	35.42 0.34 0.53	13.77 0.16 2.38
WESTERN_NY_WIND 24143	22.69 -0.26 -3.31	49.63 -0.41 -8.81	19.90 -0.11 -12.73	13.56 -0.02 -11.78	39.81 -0.71 -6.69	60.47 0.05 -1.43	33.09 0.18 -9.30	47.08 -0.47 -7.46	38.20 -0.13 -18.81	33.17 -0.46 -16.26	25.86 -0.27 -16.50	44.72 -1.10 -13.23	44.36 -1.38 -8.46	55.60 -2.64 -3.79	28.48 -0.75 -10.33	24.06 -0.52 -12.58	28.83 -0.85 -12.92	47.31 -2.71 -5.96	69.87 -4.42 -0.25	56.29 -3.54 -0.41	55.64 -3.90 -0.46	44.84 -2.86 -0.45	35.82 -1.92 -2.13	25.03 -0.50 -9.53
WESTOVER___LESR 323668	27.96 0.50 -7.82	62.90 0.83 -20.84	37.52 0.12 -30.12	29.71 0.03 -27.88	50.18 0.53 -15.82	63.67 1.29 -3.37	46.35 0.74 -22.00	58.89 1.14 -17.65	64.63 0.65 -44.46	56.28 0.47 -38.43	48.87 0.24 -39.01	64.07 0.93 -30.56	57.62 1.05 -19.29	64.37 1.27 -8.64	42.93 0.48 -23.55	41.02 0.33 -28.68	46.62 0.38 -29.48	58.50 0.85 -13.60	76.03 1.41 -0.58	61.31 0.96 -0.93	61.23 1.11 -1.04	49.11 0.84 -1.02	41.11 0.65 -4.85	38.12 0.38 -21.75
WETHRSFD_WT_PWR 323626	23.32 -0.70 -4.38	51.37 -1.53 -11.67	23.86 -0.30 -16.87	17.34 -0.07 -15.61	41.21 -1.49 -8.86	59.36 -1.54 -1.89	35.45 -0.49 -12.32	48.62 -1.35 -9.88	43.97 -0.46 -24.91	38.15 -0.76 -21.53	31.02 -0.45 -21.85	48.41 -1.49 -17.31	46.36 -1.91 -10.99	56.06 -3.31 -4.92	31.28 -1.04 -13.42	27.72 -0.62 -16.34	32.55 -1.01 -16.80	48.86 -2.94 -7.75	69.18 -5.20 -0.33	55.40 -4.56 -0.53	55.10 -4.57 -0.59	44.37 -3.47 -0.58	35.98 -2.39 -2.76	27.60 -0.79 -12.39

YORK____WARBASSE 23770	44.22	105.27	96.58	84.13	82.53	72.80	90.26	94.99	152.31	132.13	125.39	128.77	100.94	86.51	94.17	102.57	110.29	90.59	82.70	67.86	68.07	55.06	54.37	85.49
	1.52	2.59	0.48	0.11	2.05	3.87	1.81	3.25	1.67	1.43	0.74	2.74	3.44	5.09	1.82	1.11	1.58	4.13	6.86	5.54	5.75	4.62	3.62	1.61
	-23.06	-61.46	-88.81	-82.21	-46.66	-9.93	-64.84	-51.65	-131.12	-113.32	-115.03	-93.44	-60.22	-26.96	-73.45	-89.47	-91.96	-42.42	-1.80	-2.90	-3.24	-3.19	-15.14	-67.89