

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/26/2008

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	89.24	86.15	81.06	75.56	78.01	82.33	89.35	87.94	96.84	106.08	108.45	110.76	97.51	92.95	88.35	90.44	106.29	125.85	124.74	118.63	107.61	100.07	88.34	85.94
24138	4.68	4.19	4.18	3.96	4.06	4.77	4.42	5.46	5.93	6.16	6.20	6.15	5.82	5.68	5.39	5.61	5.63	6.38	6.48	6.42	6.13	5.71	5.65	5.20
	-32.53	-32.11	-27.16	-23.94	-25.61	-22.78	-34.72	-27.31	-35.53	-43.93	-46.35	-48.68	-35.77	-31.55	-27.38	-29.29	-45.45	-62.99	-61.44	-55.87	-46.25	-39.42	-27.85	-25.41
74TH STREET_GT_1	89.29	86.20	81.11	75.61	78.02	82.33	89.35	88.00	96.84	106.14	108.51	110.82	97.57	93.01	88.41	90.49	106.29	125.91	124.80	118.63	107.61	100.13	88.40	86.00
24260	4.73	4.24	4.23	4.00	4.06	4.77	4.42	5.52	5.93	6.22	6.26	6.21	5.87	5.74	5.45	5.67	5.63	6.44	6.53	6.42	6.13	5.77	5.70	5.26
	-32.53	-32.11	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.53	-43.93	-46.35	-48.68	-35.77	-31.55	-27.38	-29.29	-45.45	-62.99	-61.45	-55.88	-46.26	-39.42	-27.85	-25.41
74TH STREET_GT_2	89.29	86.20	81.11	75.61	78.02	82.33	89.35	88.00	96.84	106.14	108.51	110.82	97.57	93.01	88.41	90.49	106.29	125.91	124.80	118.63	107.61	100.13	88.40	86.00
24261	4.73	4.24	4.23	4.00	4.06	4.77	4.42	5.52	5.93	6.22	6.26	6.21	5.87	5.74	5.45	5.67	5.63	6.44	6.53	6.42	6.13	5.77	5.70	5.26
	-32.53	-32.11	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.53	-43.93	-46.35	-48.68	-35.77	-31.55	-27.38	-29.29	-45.45	-62.99	-61.45	-55.88	-46.26	-39.42	-27.85	-25.41
ADK HUDSON___FALLS	95.81	92.58	85.71	79.67	83.24	86.13	96.43	95.05	104.95	116.37	119.42	117.31	100.37	93.89	88.61	91.10	109.83	135.03	134.87	129.11	116.82	104.11	88.87	86.60
24011	3.33	2.79	2.88	3.15	3.05	3.01	3.92	4.03	2.99	2.80	2.79	3.58	4.03	4.01	4.17	4.50	3.04	2.82	2.90	2.59	3.42	3.68	3.35	3.93
	-40.45	-39.94	-33.10	-28.86	-31.85	-28.33	-42.30	-35.86	-46.58	-57.57	-60.73	-57.80	-40.42	-34.15	-28.86	-31.06	-51.58	-75.72	-75.15	-70.18	-58.16	-45.49	-30.69	-27.35
ADK RESOURCE___RCVRY	95.81	92.58	85.71	79.67	83.24	86.13	96.43	95.05	104.95	116.37	119.42	117.31	100.37	93.89	88.61	91.10	109.83	135.03	134.87	129.11	116.82	104.11	88.87	86.60
23798	3.33	2.79	2.88	3.15	3.05	3.01	3.92	4.03	2.99	2.80	2.79	3.58	4.03	4.01	4.17	4.50	3.04	2.82	2.90	2.59	3.42	3.68	3.35	3.93
	-40.45	-39.94	-33.10	-28.86	-31.85	-28.33	-42.30	-35.86	-46.58	-57.57	-60.73	-57.80	-40.42	-34.15	-28.86	-31.06	-51.58	-75.72	-75.15	-70.18	-58.16	-45.49	-30.69	-27.35
ADK S GLENS___FALLS	95.81	92.58	85.71	79.67	83.24	86.13	96.43	95.05	104.95	116.37	119.42	117.31	100.37	93.89	88.61	91.10	109.83	135.03	134.87	129.11	116.82	104.11	88.87	86.60
24028	3.33	2.79	2.88	3.15	3.05	3.01	3.92	4.03	2.99	2.80	2.79	3.58	4.03	4.01	4.17	4.50	3.04	2.82	2.90	2.59	3.42	3.68	3.35	3.93
	-40.45	-39.94	-33.10	-28.86	-31.85	-28.33	-42.30	-35.86	-46.58	-57.57	-60.73	-57.80	-40.42	-34.15	-28.86	-31.06	-51.58	-75.72	-75.15	-70.18	-58.16	-45.49	-30.69	-27.35
ADK_NYS___DAM	95.27	92.29	85.57	79.39	83.00	86.45	95.34	94.01	104.75	116.02	118.83	116.62	99.88	93.68	88.57	90.65	110.42	135.05	134.77	128.96	116.17	103.80	89.11	86.67
23527	3.59	3.29	3.33	3.34	3.43	3.89	3.57	3.86	3.93	3.86	3.69	3.75	3.91	3.96	4.17	4.11	4.14	4.07	4.15	3.89	3.98	3.90	3.78	4.09
	-39.66	-39.15	-32.52	-28.39	-31.23	-27.77	-41.56	-34.98	-45.44	-56.16	-59.24	-56.94	-40.04	-34.00	-28.83	-31.00	-51.07	-74.50	-73.80	-68.73	-56.97	-44.96	-30.49	-27.25
AIR_PRODUCTS___DRP	94.96	92.14	85.43	79.12	82.61	86.06	94.90	93.48	104.10	115.35	118.38	116.17	99.34	93.11	87.78	90.03	109.58	134.31	134.00	128.32	115.39	103.15	88.64	86.03
24190	3.28	3.14	3.18	3.05	3.05	3.51	3.11	3.37	3.32	3.25	3.30	3.24	3.30	3.29	3.28	3.39	3.20	3.28	3.35	3.27	3.20	3.19	3.24	3.37
	-39.66	-39.15	-32.53	-28.40	-31.22	-27.77	-41.57	-34.95	-45.39	-56.11	-59.19	-57.00	-40.11	-34.10	-28.93	-31.10	-51.17	-74.55	-73.83	-68.72	-56.96	-45.02	-30.56	-27.33
ALBANY___1	94.96	92.14	85.43	79.12	82.61	86.06	94.90	93.48	104.10	115.35	118.38	116.17	99.34	93.11	87.78	90.03	109.58	134.31	134.00	128.32	115.39	103.15	88.64	86.03
23571	3.28	3.14	3.18	3.05	3.05	3.51	3.11	3.37	3.32	3.25	3.30	3.24	3.30	3.29	3.28	3.39	3.20	3.28	3.35	3.27	3.20	3.19	3.24	3.37
	-39.66	-39.15	-32.53	-28.40	-31.22	-27.77	-41.57	-34.95	-45.39	-56.11	-59.19	-57.00	-40.11	-34.10	-28.93	-31.10	-51.17	-74.55	-73.83	-68.72	-56.96	-45.02	-30.56	-27.33
ALBANY___2	94.96	92.14	85.43	79.12	82.61	86.06	94.90	93.48	104.10	115.35	118.38	116.17	99.34	93.11	87.78	90.03	109.58	134.31	134.00	128.32	115.39	103.15	88.64	86.03
23572	3.28	3.14	3.18	3.05	3.05	3.51	3.11	3.37	3.32	3.25	3.30	3.24	3.30	3.29	3.28	3.39	3.20	3.28	3.35	3.27	3.20	3.19	3.24	3.37
	-39.66	-39.15	-32.53	-28.40	-31.22	-27.77	-41.57	-34.95	-45.39	-56.11	-59.19	-57.00	-40.11	-34.10	-28.93	-31.10	-51.17	-74.55	-73.83	-68.72	-56.96	-45.02	-30.56	-27.33
ALBANY___3	94.96	92.14	85.43	79.12	82.61	86.06	94.90	93.48	104.10	115.35	118.38	116.17	99.34	93.11	87.78	90.03	109.58	134.31	134.00	128.32	115.39	103.15	88.64	86.03
23573	3.28	3.14	3.18	3.05	3.05	3.51	3.11	3.37	3.32	3.25	3.30	3.24	3.30	3.29	3.28	3.39	3.20	3.28	3.35	3.27	3.20	3.19	3.24	3.37
	-39.66	-39.15	-32.53	-28.40	-31.22	-27.77	-41.57	-34.95	-45.39	-56.11	-59.19	-57.00	-40.11	-34.10	-28.93	-31.10	-51.17	-74.55	-73.83	-68.72	-56.96	-45.02	-30.56	-27.33
ALBANY___4	94.96	92.14	85.43	79.12	82.61	86.06	94.90	93.48	104.10	115.35	118.38	116.17	99.34	93.11	87.78	90.03	109.58	134.31	134.00	128.32	115.39	103.15	88.64	86.03
23574	3.28	3.14	3.18	3.05	3.05	3.51	3.11	3.37	3.32	3.25	3.30	3.24	3.30	3.29	3.28	3.39	3.20	3.28	3.35	3.27	3.20	3.19	3.24	3.37
	-39.66	-39.15	-32.53	-28.40	-31.22	-27.77	-41.57	-34.95	-45.39	-56.11	-59.19	-57.00	-40.11	-34.10	-28.93	-31.10	-51.17	-74.55	-73.83	-68.72	-56.96	-45.02	-30.56	-27.33

ALCOA_RYNLDS___DRP 24188	50.83 -1.20 0.00	48.60 -1.25 0.00	48.48 -1.24 0.00	46.52 -1.14 0.00	47.23 -1.11 0.00	53.85 -0.93 0.00	49.26 -0.95 0.00	54.06 -1.10 0.00	54.17 -1.22 0.00	54.82 -1.18 0.00	54.61 -1.29 0.00	54.70 -1.23 0.00	54.64 -1.29 0.00	54.55 -1.17 0.00	54.46 -1.11 0.00	54.10 -1.44 0.00	53.94 -1.27 0.00	55.24 -1.24 0.00	55.57 -1.25 0.00	55.10 -1.24 0.00	53.90 -1.33 0.00	53.62 -1.32 0.00	53.47 -1.37 0.00	54.22 -1.11 0.00
ALLEGHENY___COGEN 23514	48.85 -2.97 0.21	46.95 -2.69 0.21	44.74 -2.64 2.34	42.19 -2.43 3.05	45.61 -2.56 0.17	51.58 -3.07 0.13	44.24 -2.96 3.01	43.39 -2.92 8.85	44.93 -2.55 7.90	45.03 -2.69 8.28	45.15 -2.57 8.18	44.44 -2.46 9.03	40.46 -2.29 13.17	37.01 -2.34 16.37	36.49 -2.39 16.69	36.35 -1.94 17.25	36.99 -2.21 16.01	45.63 -2.15 8.71	50.15 -2.27 4.40	49.89 -2.65 3.80	45.21 -2.82 7.21	40.60 -2.86 11.48	39.08 -3.02 12.74	38.48 -3.15 13.69
AMERICAN_REF_FUEL 24010	45.30 -6.30 0.43	43.79 -5.63 0.42	41.76 -5.57 2.39	39.44 -5.20 3.03	42.59 -5.41 0.34	47.76 -6.74 0.29	39.71 -7.43 3.08	39.87 -8.00 7.30	40.89 -8.09 6.41	41.00 -8.34 6.65	41.14 -8.22 6.54	39.21 -7.89 8.83	36.08 -7.21 12.63	33.15 -6.97 15.61	32.86 -6.84 15.88	32.90 -6.22 16.42	33.15 -6.68 15.37	40.34 -7.51 8.63	44.41 -7.84 4.57	44.59 -8.23 3.52	40.61 -8.23 6.39	36.07 -7.80 11.07	35.10 -7.57 12.18	35.14 -7.14 13.05
ARTHUR_KILL_GT_1 23520	89.09 4.53 -32.54	86.11 4.14 -32.12	80.97 4.08 -27.17	75.52 3.91 -23.95	78.02 4.06 -25.62	82.34 4.77 -22.79	89.31 4.37 -34.73	88.01 5.52 -27.32	96.79 5.87 -35.54	105.93 5.99 -43.94	108.29 6.04 -46.36	110.61 5.98 -48.69	97.35 5.65 -35.78	92.80 5.52 -31.56	88.19 5.22 -27.39	90.28 5.44 -29.29	106.13 5.47 -45.46	125.87 6.38 -63.00	124.75 6.48 -61.46	118.64 6.42 -55.88	107.57 6.08 -46.26	99.86 5.49 -39.43	88.08 5.37 -27.86	85.73 4.98 -25.42
ARTHUR_KILL_2 23512	89.09 4.53 -32.54	86.11 4.14 -32.12	80.97 4.08 -27.17	75.52 3.91 -23.95	78.02 4.06 -25.62	82.34 4.77 -22.79	89.31 4.37 -34.73	88.01 5.52 -27.32	96.79 5.87 -35.54	105.93 5.99 -43.94	108.29 6.04 -46.36	110.61 5.98 -48.69	97.35 5.65 -35.78	92.80 5.52 -31.56	88.19 5.22 -27.39	90.28 5.44 -29.29	106.13 5.47 -45.46	125.87 6.38 -63.00	124.75 6.48 -61.46	118.64 6.42 -55.88	107.57 6.08 -46.26	99.86 5.49 -39.43	88.08 5.37 -27.86	85.73 4.98 -25.42
ARTHUR_KILL_3 23513	89.03 4.47 -32.53	86.00 4.04 -32.11	80.91 4.03 -27.17	75.42 3.81 -23.94	77.82 3.87 -25.61	82.11 4.55 -22.78	89.15 4.22 -34.72	87.72 5.24 -27.32	96.62 5.70 -35.53	105.92 5.99 -43.93	108.28 6.04 -46.35	110.60 5.98 -48.68	97.34 5.65 -35.77	92.79 5.52 -31.55	88.13 5.17 -27.38	90.21 5.39 -29.29	106.07 5.41 -45.45	125.69 6.21 -62.99	124.57 6.31 -61.45	118.41 6.20 -55.87	107.45 5.96 -46.25	99.90 5.55 -39.42	88.18 5.48 -27.85	85.77 5.03 -25.41
ASHOKAN____ 23654	91.36 4.63 -34.71	88.40 4.29 -34.26	82.81 4.28 -28.81	77.13 4.15 -25.31	79.92 4.25 -27.33	83.91 4.82 -24.30	91.36 4.32 -36.82	89.60 4.85 -29.58	98.94 5.10 -38.46	108.76 5.21 -47.56	111.38 5.31 -50.18	112.45 5.26 -51.26	98.05 4.98 -37.15	93.02 4.90 -32.40	88.17 4.67 -27.93	90.40 4.94 -29.91	107.44 4.97 -47.26	128.63 5.59 -66.56	127.69 5.63 -65.24	121.63 5.52 -59.77	109.96 5.25 -49.49	101.06 4.94 -41.18	88.51 4.94 -28.73	86.20 4.81 -26.06
ASTORIA_EAST_ENERGY_CC1 323581	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_EAST_ENERGY_CC2 323582	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT2_1 24094	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT2_2 24095	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT2_3 24096	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT2_4 24097	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT3_1 24098	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT3_2 24099	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT3_3 24100	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42

ASTORIA_GT3_4 24101	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT4_1 24102	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT4_2 24103	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT4_3 24104	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT4_4 24105	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT_1 23523	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT_10 24110	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
ASTORIA_GT_11 24225	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
ASTORIA_GT_12 24226	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
ASTORIA_GT_13 24227	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
ASTORIA_GT_5 24106	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT_7 24107	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA_GT_8 24108	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA___2 24149	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42
ASTORIA___3 23516	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
ASTORIA___4 23517	89.98 5.41 -32.54	86.81 4.84 -32.12	81.72 4.82 -27.17	76.14 4.53 -23.95	78.60 4.64 -25.62	82.94 5.37 -22.79	89.86 4.92 -34.73	88.51 6.01 -27.32	97.29 6.37 -35.54	106.66 6.72 -43.94	108.96 6.71 -46.36	111.33 6.71 -48.69	98.02 6.32 -35.78	93.47 6.19 -31.56	88.86 5.89 -27.39	90.95 6.11 -29.29	106.80 6.13 -45.46	149.57 6.83 -86.25	149.57 6.93 -85.82	149.57 6.82 -86.42	149.57 6.63 -87.71	100.74 6.37 -39.43	89.01 6.31 -27.86	86.67 5.92 -25.42

ASTORIA___5 23518	89.98	86.81	81.72	76.14	78.60	82.94	89.86	88.51	97.29	106.66	108.96	111.33	98.02	93.47	88.86	90.95	106.80	149.57	149.57	149.57	149.57	100.74	89.01	86.67
	5.41	4.84	4.82	4.53	4.64	5.37	4.92	6.01	6.37	6.72	6.71	6.71	6.32	6.19	5.89	6.11	6.13	6.83	6.93	6.82	6.63	6.37	6.31	5.92
	-32.54	-32.12	-27.17	-23.95	-25.62	-22.79	-34.73	-27.32	-35.54	-43.94	-46.36	-48.69	-35.78	-31.56	-27.39	-29.29	-45.46	-86.25	-85.82	-86.42	-87.71	-39.43	-27.86	-25.42
ATHENS_STG_1 23668	90.40	87.65	81.94	76.19	78.96	82.65	90.62	88.68	98.01	107.98	110.55	111.71	97.09	91.95	87.16	89.27	106.64	128.03	127.04	120.91	109.15	100.17	87.26	84.98
	2.81	2.69	2.68	2.57	2.61	2.96	2.66	3.20	3.21	3.25	3.24	3.24	3.08	3.01	2.95	3.05	2.98	3.33	3.35	3.32	3.20	3.02	2.96	2.93
	-35.57	-35.11	-29.53	-25.95	-28.01	-24.91	-37.74	-30.31	-39.41	-48.74	-51.41	-52.54	-38.09	-33.22	-28.64	-30.67	-48.45	-68.22	-66.87	-61.25	-50.71	-42.21	-29.46	-26.72
ATHENS_STG_2 23670	90.40	87.65	81.94	76.19	78.96	82.65	90.62	88.68	98.01	107.98	110.55	111.71	97.09	91.95	87.16	89.27	106.64	128.03	127.04	120.91	109.15	100.17	87.26	84.98
	2.81	2.69	2.68	2.57	2.61	2.96	2.66	3.20	3.21	3.25	3.24	3.24	3.08	3.01	2.95	3.05	2.98	3.33	3.35	3.32	3.20	3.02	2.96	2.93
	-35.57	-35.11	-29.53	-25.95	-28.01	-24.91	-37.74	-30.31	-39.41	-48.74	-51.41	-52.54	-38.09	-33.22	-28.64	-30.67	-48.45	-68.22	-66.87	-61.25	-50.71	-42.21	-29.46	-26.72
ATHENS_STG_3 23677	90.40	87.65	81.94	76.19	78.96	82.65	90.62	88.68	98.01	107.98	110.55	111.71	97.09	91.95	87.16	89.27	106.64	128.03	127.04	120.91	109.15	100.17	87.26	84.98
	2.81	2.69	2.68	2.57	2.61	2.96	2.66	3.20	3.21	3.25	3.24	3.24	3.08	3.01	2.95	3.05	2.98	3.33	3.35	3.32	3.20	3.02	2.96	2.93
	-35.57	-35.11	-29.53	-25.95	-28.01	-24.91	-37.74	-30.31	-39.41	-48.74	-51.41	-52.54	-38.09	-33.22	-28.64	-30.67	-48.45	-68.22	-66.87	-61.25	-50.71	-42.21	-29.46	-26.72
BARRETT_IC_1 23704	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_10 23701	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_11 23702	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_12 23703	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_2 23705	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_3 23706	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_4 23707	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_5 23708	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_6 23709	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_7 23710	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_8 23711	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42
BARRETT_IC_9 23700	89.81	86.40	81.02	75.52	77.92	82.82	89.96	89.22	97.92	112.67	113.24	111.69	106.23	100.83	94.89	91.56	110.38	127.06	125.95	119.77	115.73	111.47	91.89	87.10
	5.25	4.44	4.13	3.91	3.96	5.26	5.02	6.73	6.98	7.11	7.10	7.05	6.65	6.58	6.22	6.50	6.46	7.57	7.67	7.55	6.96	6.54	6.42	6.36
	-32.53	-32.12	-27.17	-23.94	-25.62	-22.78	-34.72	-27.32	-35.55	-49.57	-50.24	-48.71	-43.65	-38.54	-33.09	-29.53	-48.72	-63.01	-61.46	-55.89	-53.54	-50.00	-30.63	-25.42

BARRETT___1 23545	89.81 5.25 -32.53	86.40 4.44 -32.12	81.02 4.13 -27.17	75.52 3.91 -23.94	77.92 3.96 -25.62	82.82 5.26 -22.78	89.96 5.02 -34.72	89.22 6.73 -27.32	97.92 6.98 -35.55	112.67 7.11 -49.57	113.24 7.10 -50.24	111.69 7.05 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.89 6.22 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	127.06 7.57 -63.01	125.95 7.67 -61.46	119.77 7.55 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	87.10 6.36 -25.42
BARRETT___2 23546	89.81 5.25 -32.53	86.40 4.44 -32.12	81.02 4.13 -27.17	75.52 3.91 -23.94	77.92 3.96 -25.62	82.82 5.26 -22.78	89.96 5.02 -34.72	89.22 6.73 -27.32	97.92 6.98 -35.55	112.67 7.11 -49.57	113.24 7.10 -50.24	111.69 7.05 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.89 6.22 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	127.06 7.57 -63.01	125.95 7.67 -61.46	119.77 7.55 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	87.10 6.36 -25.42
BEAVER RIVER___HYD 24048	48.79 -2.29 0.95	46.72 -2.19 0.94	46.20 -2.19 1.33	44.06 -2.19 1.42	45.22 -2.37 0.75	52.37 -1.75 0.66	47.40 -1.10 1.71	54.86 -0.83 -0.52	55.72 -0.33 -0.67	56.71 -0.11 -0.83	56.72 -0.06 -0.88	52.11 -0.22 3.59	51.04 -0.62 4.27	49.94 -0.84 4.95	49.66 -1.00 4.91	49.21 -1.22 5.11	49.14 -0.83 5.24	52.63 0.06 3.91	54.03 0.00 2.79	54.96 -0.23 1.15	53.17 -1.10 0.95	49.40 -1.59 3.95	48.82 -2.08 3.94	49.99 -1.22 4.11
BEEBEE_GT_13 23619	47.31 -4.01 0.71	45.41 -3.74 0.70	43.68 -3.68 2.36	41.64 -3.15 2.88	44.30 -3.48 0.56	50.08 -4.22 0.48	44.07 -3.11 3.03	41.84 -3.53 9.80	42.54 -3.60 9.25	42.70 -3.30 9.99	42.77 -3.13 10.00	44.40 -3.36 8.18	41.95 -2.63 11.34	39.16 -2.67 13.88	38.88 -2.61 14.08	38.53 -2.44 14.56	38.85 -2.54 13.82	45.51 -2.82 8.15	49.20 -3.01 4.60	48.01 -3.49 4.83	43.77 -3.53 7.93	41.73 -3.19 10.02	40.36 -3.62 10.86	39.91 -3.82 11.60
BETHLEHEM___GRP 23843	94.96 3.28 -39.66	92.14 3.14 -39.15	85.43 3.18 -32.53	79.12 3.05 -28.40	82.61 3.05 -31.22	86.06 3.51 -27.77	94.90 3.11 -41.57	93.48 3.37 -34.95	104.10 3.32 -45.39	115.35 3.25 -56.11	118.38 3.30 -59.19	116.17 3.24 -57.00	99.34 3.30 -40.11	93.11 3.29 -34.10	87.78 3.28 -28.93	90.03 3.39 -31.10	109.58 3.20 -51.17	134.31 3.28 -74.55	134.00 3.35 -73.83	128.32 3.27 -68.72	115.39 3.20 -56.96	103.15 3.19 -45.02	88.64 3.24 -30.56	86.03 3.37 -27.33
BETHLEHEM___GS1 323560	94.96 3.28 -39.66	92.14 3.14 -39.15	85.43 3.18 -32.53	79.12 3.05 -28.40	82.61 3.05 -31.22	86.06 3.51 -27.77	94.90 3.11 -41.57	93.48 3.37 -34.95	104.10 3.32 -45.39	115.35 3.25 -56.11	118.38 3.30 -59.19	116.17 3.24 -57.00	99.34 3.30 -40.11	93.11 3.29 -34.10	87.78 3.28 -28.93	90.03 3.39 -31.10	109.58 3.20 -51.17	134.31 3.28 -74.55	134.00 3.35 -73.83	128.32 3.27 -68.72	115.39 3.20 -56.96	103.15 3.19 -45.02	88.64 3.24 -30.56	86.03 3.37 -27.33
BETHLEHEM___GS2 323561	94.96 3.28 -39.66	92.14 3.14 -39.15	85.43 3.18 -32.53	79.12 3.05 -28.40	82.61 3.05 -31.22	86.06 3.51 -27.77	94.90 3.11 -41.57	93.48 3.37 -34.95	104.10 3.32 -45.39	115.35 3.25 -56.11	118.38 3.30 -59.19	116.17 3.24 -57.00	99.34 3.30 -40.11	93.11 3.29 -34.10	87.78 3.28 -28.93	90.03 3.39 -31.10	109.58 3.20 -51.17	134.31 3.28 -74.55	134.00 3.35 -73.83	128.32 3.27 -68.72	115.39 3.20 -56.96	103.15 3.19 -45.02	88.64 3.24 -30.56	86.03 3.37 -27.33
BETHLEHEM___GS3 323562	94.96 3.28 -39.66	92.14 3.14 -39.15	85.43 3.18 -32.53	79.12 3.05 -28.40	82.61 3.05 -31.22	86.06 3.51 -27.77	94.90 3.11 -41.57	93.48 3.37 -34.95	104.10 3.32 -45.39	115.35 3.25 -56.11	118.38 3.30 -59.19	116.17 3.24 -57.00	99.34 3.30 -40.11	93.11 3.29 -34.10	87.78 3.28 -28.93	90.03 3.39 -31.10	109.58 3.20 -51.17	134.31 3.28 -74.55	134.00 3.35 -73.83	128.32 3.27 -68.72	115.39 3.20 -56.96	103.15 3.19 -45.02	88.64 3.24 -30.56	86.03 3.37 -27.33
BETHLEHEM___STEEL 23779	45.77 -5.93 0.33	44.14 -5.38 0.32	42.00 -5.32 2.40	39.63 -4.96 3.08	42.96 -5.12 0.26	48.21 -6.35 0.21	40.30 -6.83 3.09	41.55 -7.23 6.39	42.74 -7.26 5.38	42.99 -7.56 5.45	43.16 -7.43 5.30	39.72 -7.16 9.05	36.08 -6.77 13.07	32.89 -6.63 16.20	32.51 -6.56 16.51	32.59 -5.89 17.06	32.95 -6.35 15.91	40.86 -6.83 8.79	45.17 -7.10 4.55	45.87 -7.44 3.03	41.97 -7.46 5.81	36.26 -7.25 11.43	35.20 -7.02 12.63	34.97 -6.80 13.55
BETHPAGE_CC_5 323564	89.55 4.99 -32.53	86.10 4.14 -32.12	80.72 3.83 -27.17	75.23 3.62 -23.94	77.63 3.67 -25.62	82.55 4.99 -22.78	89.76 4.82 -34.72	88.94 6.45 -27.32	97.69 6.76 -35.55	112.45 6.89 -49.57	112.96 6.82 -50.24	111.46 6.82 -48.71	106.06 6.49 -43.65	100.61 6.35 -38.54	94.72 6.06 -33.09	91.34 6.28 -29.53	110.22 6.29 -48.72	126.72 7.23 -63.01	125.67 7.39 -61.46	119.49 7.27 -55.89	115.51 6.74 -53.54	111.31 6.37 -50.00	91.73 6.25 -30.63	86.88 6.14 -25.42
BINGHAMTON___COGEN 23790	52.38 -1.20 -1.55	50.33 -1.05 -1.53	46.68 -1.04 1.99	43.42 -1.00 3.24	48.54 -1.02 -1.21	54.68 -1.21 -1.11	46.44 -1.21 2.57	62.56 -0.88 -8.27	65.63 -0.78 -11.02	68.83 -0.90 -13.74	69.53 -0.89 -14.53	44.13 -0.89 10.90	36.88 -1.12 17.92	31.48 -1.23 23.01	30.50 -1.33 23.74	30.01 -1.06 24.48	32.32 -1.21 21.68	46.04 -0.85 9.59	52.88 -0.80 3.14	60.67 -0.85 -5.18	58.28 -0.94 -3.99	38.58 -1.21 15.15	35.91 -1.21 17.73	34.63 -1.38 19.31
BLACK RIVER___HYD 24047	48.36 -2.71 0.96	46.31 -2.59 0.95	45.57 -2.54 1.61	43.31 -2.57 1.79	44.73 -2.85 0.76	51.81 -2.30 0.67	46.79 -1.36 2.07	55.06 -1.27 -1.16	56.29 -0.61 -1.51	57.52 -0.34 -1.87	57.59 -0.28 -1.97	50.79 -0.45 4.69	49.26 -0.78 5.88	47.87 -0.89 6.96	47.44 -1.17 6.97	46.92 -1.39 7.23	46.95 -1.05 7.21	51.41 -0.11 4.96	53.34 -0.17 3.31	54.95 -0.45 0.93	53.19 -1.27 0.77	47.77 -1.81 5.35	46.97 -2.36 5.51	47.76 -1.77 5.80
BLISS_WT_PWR 323608	47.56 -4.21 0.25	45.91 -3.69 0.25	43.64 -3.68 2.41	41.26 -3.29 3.11	44.71 -3.43 0.20	50.24 -4.38 0.16	42.45 -4.67 3.09	45.11 -4.52 5.54	46.57 -4.38 4.44	46.94 -4.70 4.35	47.20 -4.53 4.17	42.36 -4.36 9.21	38.24 -4.31 13.38	34.60 -4.51 16.61	34.03 -4.61 16.93	34.32 -3.72 17.50	34.69 -4.25 16.27	43.46 -4.12 8.90	47.91 -4.38 4.53	48.87 -4.84 2.62	45.01 -4.92 5.30	38.21 -5.05 11.67	36.91 -4.99 12.94	36.45 -4.98 13.89
BLUE_CIRC_CHEM_DRP 24182	94.05 2.71 -39.31	91.25 2.59 -38.81	84.59 2.59 -32.28	78.30 2.43 -28.20	81.76 2.47 -30.96	85.17 2.85 -27.53	93.83 2.36 -41.26	92.27 2.54 -34.57	102.78 2.49 -44.90	113.90 2.41 -55.50	116.90 2.46 -58.54	114.97 2.40 -56.64	98.29 2.40 -39.97	92.11 2.34 -34.05	86.84 2.33 -28.93	89.02 2.39 -31.09	108.49 2.32 -50.97	132.95 2.43 -74.03	132.57 2.50 -73.25	126.86 2.42 -68.10	114.05 2.37 -56.44	102.05 2.31 -44.81	87.75 2.41 -30.49	85.28 2.66 -27.30
BOC_GAS_DRP 24189	94.18 2.50 -39.65	91.49 2.49 -39.14	84.75 2.49 -32.54	78.47 2.38 -28.41	81.98 2.42 -31.22	85.24 2.68 -27.77	94.16 2.36 -41.58	92.68 2.59 -34.92	103.29 2.55 -45.36	114.52 2.46 -56.06	117.49 2.46 -59.14	115.42 2.46 -57.03	98.50 2.40 -40.17	92.29 2.40 -34.17	86.97 2.39 -29.00	89.16 2.44 -31.18	108.82 2.37 -51.24	133.55 2.49 -74.58	133.16 2.50 -73.84	127.52 2.48 -68.70	114.60 2.43 -56.94	102.37 2.36 -45.07	87.88 2.41 -30.62	85.21 2.49 -27.39
BORALEX_4TH_BRANCH 23824	95.27 3.59 -39.66	92.29 3.29 -39.15	85.57 3.33 -32.52	79.39 3.34 -28.39	83.00 3.43 -31.23	86.45 3.89 -27.77	95.34 3.57 -41.56	94.01 3.86 -34.98	104.75 3.93 -45.44	116.02 3.86 -56.16	118.83 3.69 -59.24	116.62 3.75 -56.94	99.88 3.91 -40.04	93.68 3.96 -34.00	88.57 4.17 -28.83	90.65 4.11 -31.00	110.42 4.14 -51.07	135.05 4.07 -74.50	134.77 4.15 -73.80	128.96 3.89 -68.73	116.17 3.98 -56.97	103.80 3.90 -44.96	89.11 3.78 -30.49	86.67 4.09 -27.25

BOWLINE___1 23526	87.96 4.06 -31.87	84.90 3.59 -31.47	79.96 3.58 -26.66	74.56 3.38 -23.51	76.97 3.53 -25.10	81.21 4.11 -22.32	88.10 3.82 -34.07	86.63 4.80 -26.66	95.21 5.15 -34.67	104.14 5.26 -42.88	106.44 5.31 -45.24	109.05 5.26 -47.87	96.08 4.87 -35.29	91.68 4.74 -31.22	87.11 4.39 -27.15	89.23 4.67 -29.02	104.73 4.69 -44.83	123.78 5.42 -61.88	122.61 5.51 -60.28	116.51 5.46 -54.71	105.76 5.25 -45.29	98.61 4.83 -38.83	87.14 4.77 -27.53	84.85 4.37 -25.16
BOWLINE___2 23595	87.96 4.06 -31.88	84.96 3.64 -31.47	79.96 3.58 -26.66	74.61 3.43 -23.51	76.97 3.53 -25.10	81.21 4.11 -22.32	88.11 3.82 -34.07	86.63 4.80 -26.66	95.21 5.15 -34.68	104.14 5.26 -42.88	106.45 5.31 -45.24	109.06 5.26 -47.87	96.08 4.87 -35.30	91.68 4.74 -31.22	87.11 4.39 -27.15	89.23 4.67 -29.02	104.74 4.69 -44.84	123.79 5.42 -61.88	122.68 5.57 -60.29	116.52 5.46 -54.71	105.77 5.25 -45.29	98.61 4.83 -38.84	87.14 4.77 -27.53	84.85 4.37 -25.16
BROOKHAVEN___DRP 24191	89.55 4.99 -32.53	85.95 3.99 -32.12	80.47 3.58 -27.17	74.99 3.38 -23.94	77.44 3.48 -25.62	82.50 4.93 -22.78	89.71 4.77 -34.72	89.16 6.68 -27.32	97.97 7.03 -35.55	112.73 7.17 -49.57	113.19 7.04 -50.24	111.69 7.05 -48.71	106.28 6.71 -43.65	100.89 6.63 -38.54	95.00 6.34 -33.09	91.62 6.55 -29.53	110.44 6.51 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.79 7.01 -53.54	111.58 6.65 -50.00	92.00 6.53 -30.63	86.99 6.25 -25.42
BROOKLYN_NAVY_YARD 23515	89.08 4.53 -32.53	86.00 4.04 -32.11	80.91 4.03 -27.17	75.42 3.81 -23.94	77.82 3.87 -25.61	82.16 4.60 -22.78	89.20 4.27 -34.72	87.83 5.35 -27.32	96.73 5.82 -35.53	106.03 6.10 -43.93	108.34 6.09 -46.35	110.65 6.04 -48.68	97.40 5.70 -35.77	92.84 5.57 -31.55	88.24 5.28 -27.38	90.33 5.50 -29.29	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.45	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.42	88.23 5.54 -27.85	85.83 5.09 -25.41
BROOKLYN___ARMY_DRP 323595	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
BROOME___LFGE 323600	52.38 -1.20 -1.55	50.33 -1.05 -1.53	46.68 -1.04 1.99	43.42 -1.00 3.24	48.54 -1.02 -1.21	54.68 -1.21 -1.11	46.44 -1.21 2.57	62.56 -0.88 -8.27	65.63 -0.78 -11.02	68.83 -0.90 -13.74	69.53 -0.89 -14.53	44.13 -0.89 10.90	36.88 -1.12 17.92	31.48 -1.23 23.01	30.50 -1.33 23.74	30.01 -1.06 24.48	32.32 -1.21 21.68	46.04 -0.85 9.59	52.88 -0.80 3.14	60.67 -0.85 -5.18	58.28 -0.94 -3.99	38.58 -1.21 15.15	35.91 -1.21 17.73	34.63 -1.38 19.31
BURROWS___LYONSDAL 23803	49.75 -1.04 1.24	47.63 -1.00 1.22	47.27 -0.99 1.46	45.19 -1.00 1.48	46.21 -1.16 0.97	53.10 -0.82 0.86	47.95 -0.40 1.87	54.95 -0.22 0.00	55.50 0.11 0.00	56.27 0.28 0.00	56.18 0.28 0.00	52.58 0.22 3.57	52.01 0.00 3.91	51.23 -0.11 4.39	51.06 -0.22 4.30	50.73 -0.33 4.48	50.27 -0.11 4.83	52.85 0.40 4.03	54.10 0.40 3.12	54.76 0.17 1.74	53.57 -0.22 1.44	50.68 -0.55 3.71	50.43 -0.88 3.54	51.08 -0.61 3.63
CALPINE_BETH_PAGE_GT4 24209	89.61 5.05 -32.53	86.15 4.19 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.60 5.04 -22.78	89.81 4.87 -34.72	89.00 6.51 -27.32	97.75 6.81 -35.55	112.51 6.94 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.67 6.41 -38.54	94.78 6.11 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.55 7.32 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.78 6.31 -30.63	86.94 6.20 -25.42
CALPINE_BETH_PAGE_GT_4 323586	89.61 5.05 -32.53	86.15 4.19 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.60 5.04 -22.78	89.81 4.87 -34.72	89.00 6.51 -27.32	97.75 6.81 -35.55	112.51 6.94 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.67 6.41 -38.54	94.78 6.11 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.55 7.32 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.78 6.31 -30.63	86.94 6.20 -25.42
CALPINE_BP_GT1 23823	89.61 5.05 -32.53	86.15 4.19 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.60 5.04 -22.78	89.81 4.87 -34.72	89.00 6.51 -27.32	97.75 6.81 -35.55	112.51 6.94 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.67 6.41 -38.54	94.78 6.11 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.55 7.32 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.78 6.31 -30.63	86.94 6.20 -25.42
CALSPAN___DRP 24200	45.77 -5.93 0.33	44.14 -5.38 0.32	42.00 -5.32 2.40	39.63 -4.96 3.08	42.96 -5.12 0.26	48.21 -6.35 0.21	40.30 -6.83 3.09	41.55 -7.23 6.39	42.74 -7.26 5.38	42.99 -7.56 5.45	43.16 -7.43 5.30	39.72 -7.16 9.05	36.08 -6.77 13.07	32.89 -6.63 16.20	32.51 -6.56 16.51	32.59 -5.89 17.06	32.95 -6.35 15.91	40.86 -6.83 8.79	45.17 -7.10 4.55	45.87 -7.44 3.03	41.97 -7.46 5.81	36.26 -7.25 11.43	35.20 -7.02 12.63	34.97 -6.80 13.55
CARR_STREET_E_SYR 24060	49.43 -1.66 0.93	47.39 -1.55 0.92	45.98 -1.54 2.20	43.56 -1.53 2.59	46.01 -1.60 0.73	52.39 -1.75 0.64	45.83 -1.56 2.83	56.32 -1.54 -2.70	57.45 -1.44 -3.51	58.93 -1.40 -4.34	59.19 -1.29 -4.57	47.46 -1.34 7.13	45.10 -1.29 9.54	42.84 -1.34 11.54	42.59 -1.33 11.66	42.25 -1.22 12.07	42.29 -1.27 11.65	48.03 -1.19 7.27	51.24 -1.19 4.39	54.66 -1.35 0.33	53.59 -1.38 0.26	45.05 -1.37 8.52	44.30 -1.48 9.07	44.03 -1.66 9.63
CARTHAGE___PAPER 23857	48.57 -2.50 0.96	46.51 -2.39 0.95	45.80 -2.39 1.53	43.55 -2.43 1.68	44.97 -2.61 0.76	52.03 -2.08 0.67	47.05 -1.21 1.97	55.05 -1.10 -0.98	56.16 -0.50 -1.27	57.35 -0.22 -1.58	57.39 -0.17 -1.66	51.21 -0.34 4.38	49.82 -0.67 5.43	48.49 -0.84 6.40	48.13 -1.06 6.39	47.57 -1.33 6.63	47.61 -0.94 6.66	51.82 0.00 4.66	53.60 -0.06 3.16	55.00 -0.34 0.99	53.25 -1.16 0.82	48.28 -1.70 4.96	47.58 -2.19 5.07	48.51 -1.49 5.33
CE_DUNWOOD___DRP 24194	88.84 4.32 -32.50	85.82 3.89 -32.08	80.69 3.83 -27.14	75.21 3.62 -23.92	77.65 3.72 -25.59	81.92 4.38 -22.76	88.97 4.07 -34.69	87.53 5.08 -27.29	96.30 5.43 -35.49	105.53 5.66 -43.88	107.84 5.65 -46.30	110.22 5.65 -48.65	96.93 5.26 -35.75	92.44 5.18 -31.53	87.84 4.89 -27.37	89.92 5.11 -29.27	105.71 5.08 -45.42	125.24 5.82 -62.94	124.12 5.91 -61.39	117.96 5.80 -55.82	107.02 5.58 -46.21	99.55 5.22 -39.39	87.78 5.10 -27.84	85.48 4.76 -25.40
CE_MILLWOOD___DRP 24193	88.62 4.16 -32.43	85.60 3.74 -32.01	80.54 3.73 -27.09	75.07 3.53 -23.87	77.50 3.63 -25.54	81.76 4.27 -22.71	88.80 3.97 -34.62	87.29 4.91 -27.22	96.04 5.26 -35.40	105.20 5.43 -43.77	107.55 5.48 -46.18	109.91 5.43 -48.56	96.71 5.09 -35.70	92.18 4.96 -31.50	87.59 4.67 -27.35	89.67 4.89 -29.25	105.48 4.91 -45.36	124.95 5.65 -62.82	123.83 5.74 -61.27	117.67 5.63 -55.70	106.75 5.41 -46.11	99.32 5.05 -39.33	87.58 4.94 -27.80	85.29 4.59 -25.37
CE_NYC2_DRP 24202	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.56 4.62 -34.73	88.17 5.68 -27.32	97.07 6.15 -35.54	106.32 6.38 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.19 5.91 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.57 5.87 -27.86	86.22 5.48 -25.42

CE_NYC_DRP 24195	89.29 4.73 -32.53	86.20 4.24 -32.11	81.06 4.18 -27.17	75.56 3.96 -23.94	78.01 4.06 -25.61	82.33 4.77 -22.78	89.35 4.42 -34.72	88.00 5.52 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.82 6.21 -48.68	97.56 5.87 -35.77	93.01 5.74 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.29 5.63 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.63 6.42 -55.87	107.67 6.19 -46.25	100.12 5.77 -39.42	88.40 5.70 -27.85	85.99 5.26 -25.41
CHAFFEE___LFGE 323603	46.64 -5.10 0.29	45.02 -4.54 0.29	42.84 -4.47 2.40	40.47 -4.10 3.10	43.85 -4.25 0.23	49.17 -5.42 0.19	41.35 -5.77 3.09	43.23 -5.96 5.98	44.58 -5.87 4.93	44.92 -6.16 4.92	45.11 -6.04 4.75	41.04 -5.76 9.13	37.16 -5.54 13.22	33.75 -5.57 16.40	33.25 -5.61 16.71	33.49 -4.78 17.27	33.83 -5.30 16.08	42.22 -5.42 8.84	46.60 -5.68 4.54	47.36 -6.14 2.83	43.54 -6.13 5.56	37.29 -6.10 11.55	36.09 -5.98 12.78	35.74 -5.86 13.72
CHAT_HIGH_FALL_HYD 323578	50.78 -1.25 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.63 -1.15 0.00	49.16 -1.05 0.00	53.90 -1.27 0.00	54.00 -1.38 0.00	54.71 -1.29 0.00	54.39 -1.51 0.00	54.47 -1.45 0.00	54.47 -1.45 0.00	54.44 -1.28 0.00	54.35 -1.22 0.00	53.99 -1.56 0.00	53.83 -1.38 0.00	55.18 -1.30 0.00	55.46 -1.36 0.00	54.93 -1.41 0.00	53.79 -1.44 0.00	53.51 -1.43 0.00	53.36 -1.48 0.00	53.94 -1.38 0.00
CH_MIDHUDSON___DRP 24192	90.14 4.01 -34.11	87.16 3.64 -33.67	81.71 3.63 -28.36	76.08 3.48 -24.94	78.78 3.58 -26.86	82.83 4.16 -23.89	90.28 3.82 -36.25	88.76 4.63 -28.96	97.98 4.93 -37.66	107.66 5.10 -46.57	110.17 5.14 -49.13	111.57 5.09 -50.55	97.45 4.75 -36.77	92.56 4.68 -32.16	87.79 4.45 -27.77	89.89 4.61 -29.74	106.67 4.69 -46.76	127.37 5.31 -65.58	126.36 5.34 -64.20	120.34 5.30 -58.71	108.86 5.03 -48.60	100.36 4.72 -40.69	87.99 4.66 -28.49	85.57 4.37 -25.88
CH_MISC_IPPS 23765	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53
CH_RES_BVR_FALLS 23983	50.28 -0.21 1.54	48.08 -0.25 1.52	48.25 -0.25 1.22	46.38 -0.24 1.05	46.89 -0.24 1.21	53.48 -0.22 1.08	48.46 -0.20 1.56	53.43 -0.28 1.46	53.21 -0.28 1.90	53.37 -0.28 2.34	53.15 -0.28 2.47	53.61 -0.28 2.04	54.34 -0.28 1.31	54.44 -0.28 1.01	54.55 -0.22 0.80	54.33 -0.33 0.87	53.25 -0.28 1.68	53.41 -0.34 2.73	53.69 -0.34 2.79	53.35 -0.28 2.70	52.71 -0.28 2.24	53.14 -0.27 1.53	53.63 -0.27 0.94	54.31 -0.22 0.80
CH_RES_NIAGARA 23895	45.23 -6.35 0.45	43.72 -5.68 0.44	41.71 -5.62 2.39	39.40 -5.24 3.02	42.52 -5.46 0.35	47.64 -6.85 0.30	39.61 -7.53 3.07	39.53 -8.16 7.47	40.52 -8.25 6.61	40.60 -8.51 6.89	40.73 -8.38 6.79	39.08 -8.05 8.80	36.04 -7.33 12.56	33.19 -7.02 15.51	32.90 -6.89 15.78	32.95 -6.28 16.31	33.19 -6.74 15.29	40.25 -7.63 8.61	44.23 -8.01 4.57	44.34 -8.39 3.61	40.34 -8.39 6.50	36.01 -7.91 11.01	35.12 -7.62 12.10	35.11 -7.25 12.97
CH_RES_SYRACUSE 23985	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
CLITON_WT_PWR 323605	50.78 -1.25 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.63 -1.15 0.00	49.11 -1.10 0.00	53.90 -1.27 0.00	54.00 -1.38 0.00	54.71 -1.29 0.00	54.39 -1.51 0.00	54.47 -1.45 0.00	54.47 -1.45 0.00	54.44 -1.28 0.00	54.35 -1.22 0.00	53.99 -1.56 0.00	53.83 -1.38 0.00	55.18 -1.30 0.00	55.46 -1.36 0.00	54.93 -1.41 0.00	53.79 -1.44 0.00	53.51 -1.43 0.00	53.36 -1.48 0.00	53.94 -1.38 0.00
COLONIE_LFGE___ 323577	95.65 3.80 -39.83	92.65 3.49 -39.32	85.85 3.48 -32.65	79.60 3.43 -28.50	83.18 3.48 -31.36	86.62 3.94 -27.89	95.71 3.77 -41.72	94.29 3.97 -35.15	104.86 3.82 -45.66	116.18 3.75 -56.43	119.11 3.69 -59.53	116.89 3.80 -57.16	100.11 4.03 -40.16	93.82 4.01 -34.09	88.52 4.06 -28.89	90.83 4.22 -31.07	110.20 3.75 -51.23	135.00 3.73 -74.79	134.79 3.86 -74.11	129.09 3.72 -69.03	116.26 3.81 -57.22	103.89 3.85 -45.11	89.20 3.78 -30.57	86.74 4.09 -27.32
CORNELL_____ 23752	49.51 -3.28 -0.77	47.46 -3.14 -0.76	45.28 -3.13 1.30	42.44 -3.19 2.03	45.65 -3.29 -0.60	51.88 -3.45 -0.55	45.72 -2.81 1.68	57.56 -2.65 -5.04	59.69 -2.33 -6.64	61.94 -2.30 -8.24	62.48 -2.12 -8.71	47.07 -2.18 6.67	42.86 -2.29 10.77	39.56 -2.40 13.76	38.96 -2.45 14.17	38.59 -2.33 14.62	39.86 -2.32 13.03	48.60 -1.92 5.97	52.75 -1.93 2.14	57.05 -2.20 -2.91	55.22 -2.32 -2.32	43.10 -2.69 9.15	41.21 -3.02 10.62	40.35 -3.43 11.54
COXSACKIE___GT 23611	92.38 4.63 -35.72	89.40 4.29 -35.26	83.57 4.28 -29.58	77.76 4.15 -25.95	80.67 4.21 -28.13	84.56 4.77 -25.02	92.33 4.32 -37.80	90.45 4.63 -30.64	99.99 4.76 -39.85	110.08 4.82 -49.27	112.74 4.86 -51.98	113.24 4.87 -52.44	98.39 4.70 -37.77	93.05 4.57 -32.76	88.17 4.45 -28.15	90.38 4.67 -30.17	107.93 4.64 -48.08	129.83 5.14 -68.20	129.00 5.17 -67.01	123.00 5.07 -61.59	111.03 4.80 -51.00	101.53 4.61 -41.98	88.62 4.66 -29.12	86.30 4.65 -26.33
CRESCENT___HYD 24018	95.65 3.80 -39.83	92.65 3.49 -39.32	85.85 3.48 -32.65	79.60 3.43 -28.50	83.18 3.48 -31.36	86.62 3.94 -27.89	95.71 3.77 -41.72	94.29 3.97 -35.15	104.86 3.82 -45.66	116.18 3.75 -56.43	119.11 3.69 -59.53	116.89 3.80 -57.16	100.11 4.03 -40.16	93.82 4.01 -34.09	88.52 4.06 -28.89	90.83 4.22 -31.07	110.20 3.75 -51.23	135.00 3.73 -74.79	134.79 3.86 -74.11	129.09 3.72 -69.03	116.26 3.81 -57.22	103.89 3.85 -45.11	89.20 3.78 -30.57	86.74 4.09 -27.32
CRUCIBLE_METL_DRP 24180	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
DANSKAMMER___1 23586	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53
DANSKAMMER___2 23589	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53

DANSKAMMER___3 23590	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53
DANSKAMMER___4 23591	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53
DANSKAMMER___DIESEL 23592	88.61 3.54 -33.05	85.61 3.14 -32.62	80.35 3.08 -27.55	74.88 2.96 -24.26	77.40 3.05 -26.02	81.48 3.56 -23.14	88.74 3.31 -35.21	87.17 4.14 -27.87	96.00 4.38 -36.24	105.40 4.59 -44.81	107.81 4.64 -47.28	109.78 4.59 -49.27	96.24 4.25 -36.06	91.55 4.12 -31.71	86.93 3.89 -27.47	89.04 4.11 -29.39	105.19 4.14 -45.84	125.15 4.86 -63.81	124.04 4.89 -62.33	117.98 4.84 -56.80	106.84 4.58 -47.02	98.97 4.23 -39.80	86.98 4.11 -28.03	84.67 3.82 -25.53
DASHVILLE___HYD 23610	89.63 4.27 -33.33	86.54 3.79 -32.91	81.22 3.73 -27.77	75.68 3.58 -24.44	78.26 3.67 -26.25	82.40 4.27 -23.34	89.67 3.97 -35.49	88.24 4.91 -28.16	97.27 5.26 -36.62	106.77 5.49 -45.29	109.15 5.48 -47.78	111.03 5.48 -49.62	97.27 5.09 -36.26	92.52 4.96 -31.83	87.80 4.67 -27.56	89.92 4.89 -29.49	106.27 4.97 -46.09	126.48 5.70 -64.29	125.46 5.80 -62.84	119.40 5.75 -57.32	108.09 5.41 -47.45	99.98 5.00 -40.05	87.93 4.94 -28.15	85.60 4.65 -25.63
DOGLEVILLE___HYD 23807	53.41 2.71 1.33	51.08 2.54 1.31	51.06 2.54 1.20	48.95 2.38 1.10	49.71 2.42 1.04	56.59 2.74 0.93	51.39 2.71 1.53	57.58 3.31 0.89	57.71 3.49 1.16	58.20 3.64 1.43	58.02 3.63 1.51	57.15 3.58 2.36	57.32 3.41 2.01	57.09 3.34 1.98	57.03 3.28 1.82	56.89 3.28 1.92	56.05 3.37 2.52	57.40 3.84 2.92	58.12 3.98 2.68	57.97 3.83 2.20	57.00 3.59 1.82	56.20 3.35 2.09	56.30 3.13 1.67	56.59 2.88 1.61
DUNKIRK___1 23563	44.12 -7.70 0.20	42.52 -7.13 0.20	40.25 -7.06 2.41	37.90 -6.63 3.14	41.46 -6.72 0.16	46.60 -8.05 0.13	39.03 -8.08 3.10	41.99 -8.22 4.96	43.33 -8.25 3.80	43.71 -8.68 3.60	43.84 -8.66 3.40	38.11 -8.50 9.31	33.60 -8.72 13.60	30.01 -8.80 16.90	29.39 -8.95 17.24	29.56 -8.16 17.81	30.01 -8.67 16.53	38.98 -8.53 8.98	43.72 -8.58 4.52	45.49 -8.56 2.28	41.87 -8.51 4.86	34.35 -8.74 11.85	33.07 -8.61 13.16	32.61 -8.58 14.14
DUNKIRK___2 23564	44.12 -7.70 0.20	42.52 -7.13 0.20	40.25 -7.06 2.41	37.90 -6.63 3.14	41.46 -6.72 0.16	46.60 -8.05 0.13	39.03 -8.08 3.10	41.99 -8.22 4.96	43.33 -8.25 3.80	43.71 -8.68 3.60	43.84 -8.66 3.40	38.11 -8.50 9.31	33.60 -8.72 13.60	30.01 -8.80 16.90	29.39 -8.95 17.24	29.56 -8.16 17.81	30.01 -8.67 16.53	38.98 -8.53 8.98	43.72 -8.58 4.52	45.49 -8.56 2.28	41.87 -8.51 4.86	34.35 -8.74 11.85	33.07 -8.61 13.16	32.61 -8.58 14.14
DUNKIRK___3 23565	44.80 -7.02 0.20	43.17 -6.48 0.20	40.85 -6.46 2.41	38.52 -6.01 3.14	42.09 -6.09 0.16	47.26 -7.40 0.13	39.64 -7.48 3.10	42.55 -7.67 4.95	43.90 -7.70 3.79	44.29 -8.12 3.59	44.42 -8.11 3.38	38.67 -7.94 9.32	34.31 -8.00 13.61	30.72 -8.08 16.92	30.14 -8.17 17.26	30.26 -7.44 17.83	30.71 -7.95 16.55	39.65 -7.85 8.98	44.35 -7.95 4.52	45.99 -8.06 2.30	42.34 -8.01 4.89	34.89 -8.19 11.86	33.66 -8.01 13.17	33.20 -7.97 14.16
DUNKIRK___4 23566	44.80 -7.02 0.20	43.17 -6.48 0.20	40.85 -6.46 2.41	38.52 -6.01 3.14	42.09 -6.09 0.16	47.26 -7.40 0.13	39.64 -7.48 3.10	42.55 -7.67 4.95	43.90 -7.70 3.79	44.29 -8.12 3.59	44.42 -8.11 3.38	38.67 -7.94 9.32	34.31 -8.00 13.61	30.72 -8.08 16.92	30.14 -8.17 17.26	30.26 -7.44 17.83	30.71 -7.95 16.55	39.65 -7.85 8.98	44.35 -7.95 4.52	45.99 -8.06 2.30	42.34 -8.01 4.89	34.89 -8.19 11.86	33.66 -8.01 13.17	33.20 -7.97 14.16
EAST HAMPTON___GT 23717	91.74 7.18 -32.53	87.90 5.93 -32.12	82.31 5.42 -27.17	76.80 5.20 -23.94	79.27 5.32 -25.62	84.80 7.23 -22.78	91.92 6.98 -34.72	91.92 9.43 -27.32	100.91 9.97 -35.55	115.75 10.19 -49.57	116.15 10.01 -50.24	114.59 9.96 -48.71	109.02 9.45 -43.65	103.62 9.36 -38.54	97.72 9.06 -33.09	94.40 9.33 -29.53	113.37 9.44 -48.72	130.39 10.90 -63.01	129.19 10.91 -61.46	122.99 10.76 -55.89	118.99 10.22 -53.54	114.39 9.45 -50.00	94.69 9.21 -30.63	89.43 8.69 -25.42
EAST RIVER___6 23660	89.13 4.58 -32.53	86.05 4.09 -32.11	80.96 4.08 -27.17	75.47 3.86 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.25 4.32 -34.72	87.83 5.35 -27.32	96.73 5.82 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
EAST RIVER___7 23524	89.13 4.58 -32.53	86.05 4.09 -32.11	80.96 4.08 -27.17	75.47 3.86 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.25 4.32 -34.72	87.83 5.35 -27.32	96.73 5.82 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
EAST_HAMPTON___DIESEL 23722	91.74 7.18 -32.53	87.90 5.93 -32.12	82.31 5.42 -27.17	76.80 5.20 -23.94	79.27 5.32 -25.62	84.80 7.23 -22.78	91.92 6.98 -34.72	91.92 9.43 -27.32	100.91 9.97 -35.55	115.75 10.19 -49.57	116.15 10.01 -50.24	114.59 9.96 -48.71	109.02 9.45 -43.65	103.62 9.36 -38.54	97.72 9.06 -33.09	94.40 9.33 -29.53	113.37 9.44 -48.72	130.39 10.90 -63.01	129.19 10.91 -61.46	122.99 10.76 -55.89	118.99 10.22 -53.54	114.39 9.45 -50.00	94.69 9.21 -30.63	89.43 8.69 -25.42
EAST_RIVER___1 323558	89.29 4.73 -32.53	86.20 4.24 -32.11	81.06 4.18 -27.17	75.56 3.96 -23.94	78.01 4.06 -25.61	82.33 4.77 -22.78	89.35 4.42 -34.72	88.00 5.52 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.82 6.21 -48.68	97.56 5.87 -35.77	93.01 5.74 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.29 5.63 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.63 6.42 -55.87	107.67 6.19 -46.25	100.12 5.77 -39.42	88.40 5.70 -27.85	85.99 5.26 -25.41
EAST_RIVER___2 323559	89.13 4.58 -32.53	86.05 4.09 -32.11	80.96 4.08 -27.17	75.47 3.86 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.25 4.32 -34.72	87.83 5.35 -27.32	96.73 5.82 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
EAST___DELAWARE_HYD 23607	84.25 3.38 -28.84	81.41 3.09 -28.47	77.07 3.03 -24.31	72.10 2.91 -21.53	74.05 3.00 -22.71	78.43 3.45 -20.20	84.45 3.16 -31.07	82.67 3.86 -23.64	90.34 4.21 -30.75	98.39 4.37 -38.03	100.44 4.42 -40.12	104.31 4.31 -44.07	93.01 4.03 -33.06	89.28 3.90 -29.65	85.24 3.67 -26.00	87.17 3.89 -27.74	101.06 3.92 -41.93	117.77 4.58 -56.72	116.38 4.66 -54.90	110.23 4.56 -49.33	100.36 4.31 -40.82	95.01 3.96 -36.12	84.68 3.84 -26.00	82.81 3.54 -23.94

ELEC_TRO_TEK 24086	89.03 4.47 -32.53	85.70 3.74 -32.12	80.37 3.48 -27.17	74.90 3.29 -23.94	77.34 3.38 -25.62	82.11 4.55 -22.78	89.26 4.32 -34.72	88.33 5.85 -27.32	96.97 6.04 -35.55	111.72 6.16 -49.57	112.29 6.15 -50.24	110.74 6.10 -48.71	105.33 5.76 -43.65	99.89 5.63 -38.54	94.00 5.34 -33.09	90.62 5.55 -29.53	109.50 5.58 -48.72	126.04 6.55 -63.01	124.99 6.70 -61.46	118.82 6.59 -55.89	114.79 6.02 -53.54	110.59 5.66 -50.00	91.01 5.54 -30.63	86.27 5.53 -25.42
ELLENBURG_WT_PWR 323604	50.78 -1.25 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.63 -1.15 0.00	49.11 -1.10 0.00	53.90 -1.27 0.00	54.00 -1.38 0.00	54.71 -1.29 0.00	54.39 -1.51 0.00	54.47 -1.45 0.00	54.47 -1.45 0.00	54.44 -1.28 0.00	54.35 -1.22 0.00	53.99 -1.56 0.00	53.83 -1.38 0.00	55.18 -1.30 0.00	55.46 -1.36 0.00	54.93 -1.41 0.00	53.79 -1.44 0.00	53.51 -1.43 0.00	53.36 -1.48 0.00	53.94 -1.38 0.00
E_CANADA_CAP_HY 24051	103.90 2.97 -48.90	100.97 2.84 -48.28	91.80 2.44 -39.64	84.25 2.19 -34.39	88.97 2.13 -38.51	91.83 2.79 -34.25	103.68 2.81 -50.66	101.91 2.70 -44.04	115.19 2.55 -57.26	129.20 2.41 -70.80	133.27 2.68 -74.69	126.94 2.63 -68.38	105.64 3.08 -46.64	97.19 2.95 -38.51	90.58 2.95 -32.06	93.16 3.00 -34.62	117.30 2.43 -59.66	148.86 2.26 -90.12	149.32 2.33 -90.17	143.84 2.42 -85.08	128.01 2.32 -70.46	110.42 2.42 -53.07	92.47 2.69 -34.94	88.95 2.88 -30.75
E_CANADA_MHWK_HY 24050	53.41 2.71 1.33	51.08 2.54 1.31	51.06 2.54 1.20	48.95 2.38 1.10	49.71 2.42 1.04	56.59 2.74 0.93	51.39 2.71 1.53	57.58 3.31 0.89	57.71 3.49 1.16	58.20 3.64 1.43	58.02 3.63 1.51	57.15 3.58 2.36	57.32 3.41 2.01	57.09 3.34 1.98	57.03 3.28 1.82	56.89 3.28 1.92	56.05 3.37 2.52	57.40 3.84 2.92	58.12 3.98 2.68	57.97 3.83 2.20	57.00 3.59 1.82	56.20 3.35 2.09	56.30 3.13 1.67	56.59 2.88 1.61
E_FISHKILL___LBMP 23776	88.80 3.95 -32.82	85.84 3.59 -32.40	80.69 3.58 -27.39	75.18 3.38 -24.13	77.66 3.48 -25.84	81.82 4.05 -22.98	88.99 3.77 -35.01	87.41 4.63 -27.61	96.22 4.93 -35.91	105.49 5.10 -44.40	107.83 5.09 -46.84	110.01 5.03 -49.05	96.66 4.75 -35.98	92.10 4.68 -31.70	87.51 4.45 -27.49	89.56 4.61 -29.41	105.57 4.64 -45.73	125.22 5.25 -63.49	124.07 5.28 -61.96	117.97 5.24 -56.39	106.94 5.03 -46.68	99.29 4.67 -39.68	87.45 4.61 -28.00	85.17 4.32 -25.53
FAR ROCKAWAY___4 23548	90.49 5.93 -32.53	86.95 4.98 -32.12	81.56 4.67 -27.17	76.04 4.43 -23.94	78.50 4.54 -25.62	83.48 5.92 -22.78	90.56 5.62 -34.72	89.88 7.39 -27.32	98.64 7.70 -35.55	113.46 7.90 -49.57	114.02 7.88 -50.24	112.47 7.83 -48.71	107.01 7.44 -43.65	101.61 7.36 -38.54	95.67 7.00 -33.09	92.34 7.28 -29.53	111.16 7.23 -48.72	127.96 8.47 -63.01	126.92 8.64 -61.46	120.68 8.45 -55.89	116.67 7.90 -53.54	112.30 7.36 -50.00	92.66 7.18 -30.63	87.82 7.08 -25.42
FARRAGUT___LBMP 323566	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.94 5.46 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.76 6.15 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.35 5.39 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.87	107.56 6.08 -46.25	100.07 5.71 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41
FENNER___WINDPWR 24204	50.73 -0.47 0.83	48.63 -0.40 0.82	47.74 -0.40 1.59	45.39 -0.48 1.80	47.16 -0.53 0.65	53.77 -0.44 0.57	47.98 -0.20 2.03	56.71 0.06 -1.49	57.65 0.33 -1.93	58.83 0.45 -2.39	58.92 0.50 -2.52	51.48 0.39 4.84	50.00 0.34 6.25	48.52 0.28 7.48	48.28 0.22 7.52	48.03 0.28 7.79	47.84 0.28 7.65	52.13 0.68 5.03	54.23 0.63 3.21	56.11 0.39 0.62	54.99 0.28 0.51	49.35 0.05 5.64	48.72 -0.22 5.90	48.65 -0.44 6.24
FIBERTEK___ENERGY 23856	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
FITZPATRICK____ 23598	48.71 -2.08 1.23	46.69 -1.94 1.22	45.46 -1.94 2.32	43.18 -1.86 2.63	45.43 -1.93 0.97	51.74 -2.19 0.86	45.19 -2.06 2.97	55.29 -2.15 -2.28	56.19 -2.10 -2.91	57.45 -2.13 -3.58	57.66 -2.01 -3.77	46.89 -2.01 7.03	44.92 -1.96 9.04	42.97 -1.95 10.80	42.78 -1.95 10.85	42.41 -1.89 11.25	42.21 -1.93 11.06	47.18 -1.98 7.32	50.12 -1.99 4.71	53.35 -2.08 0.90	52.44 -2.10 0.69	44.69 -2.09 8.17	44.18 -2.14 8.52	44.16 -2.16 9.00
FORT ORANGE____ 23900	94.26 3.17 -39.06	91.45 3.04 -38.56	85.19 3.38 -32.08	78.94 3.24 -28.03	82.39 3.29 -30.76	85.92 3.78 -27.36	94.23 3.01 -41.00	92.81 3.31 -34.33	103.30 3.32 -44.59	114.36 3.25 -55.12	117.28 3.24 -58.14	115.48 3.24 -56.30	98.97 3.30 -39.75	92.84 3.23 -33.88	87.60 3.22 -28.80	89.82 3.33 -30.95	109.04 3.15 -50.69	133.35 3.28 -73.59	132.97 3.35 -72.80	127.15 3.21 -67.60	114.36 3.15 -55.99	102.63 3.13 -44.55	88.36 3.18 -30.34	85.81 3.32 -27.17
FORT_DRUM_COGEN 23780	48.26 -2.81 0.96	46.21 -2.69 0.95	45.44 -2.68 1.59	43.19 -2.72 1.76	44.63 -2.95 0.76	51.70 -2.41 0.67	46.72 -1.46 2.04	54.90 -1.38 -1.12	56.06 -0.78 -1.45	57.28 -0.50 -1.79	57.40 -0.39 -1.89	50.70 -0.62 4.61	49.21 -0.95 5.77	47.85 -1.06 6.82	47.42 -1.33 6.82	46.91 -1.56 7.08	46.98 -1.16 7.07	51.37 -0.23 4.88	53.26 -0.28 3.27	54.77 -0.62 0.95	53.01 -1.44 0.78	47.71 -1.98 5.25	46.98 -2.47 5.40	47.77 -1.88 5.68
FPL_FAR_ROCK_GT1 24212	90.49 5.93 -32.53	86.95 4.98 -32.12	81.56 4.67 -27.17	76.04 4.43 -23.94	78.50 4.54 -25.62	83.48 5.92 -22.78	90.56 5.62 -34.72	89.88 7.39 -27.32	98.64 7.70 -35.55	113.46 7.90 -49.57	114.02 7.88 -50.24	112.47 7.83 -48.71	107.01 7.44 -43.65	101.61 7.36 -38.54	95.67 7.00 -33.09	92.34 7.28 -29.53	111.16 7.23 -48.72	127.96 8.47 -63.01	126.92 8.64 -61.46	120.68 8.45 -55.89	116.67 7.90 -53.54	112.30 7.36 -50.00	92.66 7.18 -30.63	87.82 7.08 -25.42
FPL_FAR_ROCK_GT2 23815	90.49 5.93 -32.53	86.95 4.98 -32.12	81.56 4.67 -27.17	76.04 4.43 -23.94	78.50 4.54 -25.62	83.48 5.92 -22.78	90.56 5.62 -34.72	89.88 7.39 -27.32	98.64 7.70 -35.55	113.46 7.90 -49.57	114.02 7.88 -50.24	112.47 7.83 -48.71	107.01 7.44 -43.65	101.61 7.36 -38.54	95.67 7.00 -33.09	92.34 7.28 -29.53	111.16 7.23 -48.72	127.96 8.47 -63.01	126.92 8.64 -61.46	120.68 8.45 -55.89	116.67 7.90 -53.54	112.30 7.36 -50.00	92.66 7.18 -30.63	87.82 7.08 -25.42
FRANKLIN_FALL_HYD 24054	50.63 -1.14 0.26	48.35 -1.25 0.25	48.18 -1.24 0.30	46.22 -1.14 0.31	47.03 -1.11 0.20	53.95 -0.66 0.18	49.38 -0.45 0.39	54.84 -0.33 0.00	55.16 -0.22 0.00	55.94 -0.06 0.00	55.51 -0.39 0.00	54.91 -0.28 0.74	54.50 -0.62 0.81	54.37 -0.45 0.91	54.30 -0.39 0.89	53.84 -0.78 0.93	53.71 -0.50 1.00	55.71 0.06 0.83	56.17 0.00 0.65	55.81 -0.17 0.36	54.32 -0.61 0.30	53.29 -0.88 0.77	52.90 -1.21 0.73	53.74 -0.83 0.75
FREEPORT_EQUUS_GT1 23764	89.71 5.15 -32.53	86.25 4.29 -32.12	80.87 3.98 -27.17	75.37 3.77 -23.94	77.82 3.87 -25.62	82.71 5.15 -22.78	89.91 4.97 -34.72	89.11 6.62 -27.32	97.86 6.92 -35.55	112.62 7.06 -49.57	113.19 7.04 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.78 6.52 -38.54	94.89 6.22 -33.09	91.51 6.44 -29.53	110.38 6.46 -48.72	127.00 7.51 -63.01	125.89 7.61 -61.46	119.72 7.49 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	87.05 6.31 -25.42

FULTON COGEN____ 23766	49.27 -1.77 0.99	47.18 -1.69 0.98	45.82 -1.69 2.21	43.42 -1.67 2.58	45.82 -1.74 0.78	52.29 -1.81 0.68	45.87 -1.51 2.84	56.35 -1.54 -2.73	57.56 -1.33 -3.50	58.96 -1.34 -4.31	59.26 -1.17 -4.54	47.69 -1.17 7.06	45.37 -1.17 9.37	43.24 -1.17 11.31	42.94 -1.22 11.41	42.61 -1.11 11.82	42.60 -1.16 11.45	48.12 -1.13 7.23	51.31 -1.08 4.43	54.70 -1.24 0.39	53.58 -1.38 0.27	45.07 -1.48 8.39	44.41 -1.54 8.89	44.28 -1.60 9.44
Freeport____CT2 23818	89.71 5.15 -32.53	86.25 4.29 -32.12	80.87 3.98 -27.17	75.37 3.77 -23.94	77.82 3.87 -25.62	82.71 5.15 -22.78	89.91 4.97 -34.72	89.11 6.62 -27.32	97.86 6.92 -35.55	112.62 7.06 -49.57	113.19 7.04 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.78 6.52 -38.54	94.89 6.22 -33.09	91.51 6.44 -29.53	110.38 6.46 -48.72	127.00 7.51 -63.01	125.89 7.61 -61.46	119.72 7.49 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	87.05 6.31 -25.42
G.F.CEMENT____DRP 24184	95.81 3.33 -40.45	92.58 2.79 -39.94	85.71 2.88 -33.10	79.67 3.15 -28.86	83.24 3.05 -31.85	86.13 3.01 -28.33	96.43 3.92 -42.30	95.05 4.03 -35.86	104.95 2.99 -46.58	116.37 2.80 -57.57	119.42 2.79 -60.73	117.31 3.58 -57.80	100.37 4.03 -40.42	93.89 4.01 -34.15	88.61 4.17 -28.86	91.10 4.50 -31.06	109.83 3.04 -51.58	135.03 2.82 -75.72	134.87 2.90 -75.15	129.11 2.59 -70.18	116.82 3.42 -58.16	104.11 3.68 -45.49	88.87 3.35 -30.69	86.60 3.93 -27.35
GARDENVILLE____LBMP 24039	45.54 -6.14 0.34	43.93 -5.58 0.34	41.80 -5.52 2.40	39.50 -5.10 3.07	42.80 -5.27 0.27	47.98 -6.57 0.23	40.15 -6.98 3.08	41.03 -7.39 6.75	42.19 -7.42 5.77	42.37 -7.73 5.89	42.48 -7.66 5.76	39.59 -7.33 9.01	35.95 -6.99 12.99	32.78 -6.85 16.09	32.36 -6.84 16.38	32.50 -6.11 16.93	32.84 -6.57 15.80	40.67 -7.06 8.76	45.00 -7.27 4.55	45.55 -7.61 3.18	41.59 -7.62 6.02	36.17 -7.42 11.36	35.07 -7.24 12.54	34.90 -6.97 13.45
GENERAL____MILLS 23808	45.77 -5.93 0.33	44.14 -5.38 0.32	42.00 -5.32 2.40	39.63 -4.96 3.08	42.96 -5.12 0.26	48.21 -6.35 0.21	40.30 -6.83 3.09	41.55 -7.23 6.39	42.74 -7.26 5.38	42.99 -7.56 5.45	43.16 -7.43 5.30	39.72 -7.16 9.05	36.08 -6.77 13.07	32.89 -6.63 16.20	32.51 -6.56 16.51	32.59 -5.89 17.06	32.95 -6.35 15.91	40.86 -6.83 8.79	45.17 -7.10 4.55	45.87 -7.44 3.03	41.97 -7.46 5.81	36.26 -7.25 11.43	35.20 -7.02 12.63	34.97 -6.80 13.55
GE_PLASTICS____DRP 24183	94.07 2.65 -39.39	91.33 2.59 -38.89	84.65 2.59 -32.34	78.44 2.53 -28.25	81.92 2.56 -31.02	85.22 2.85 -27.59	94.06 2.51 -41.33	92.36 2.54 -34.65	102.78 2.38 -45.01	113.87 2.24 -55.63	116.76 2.18 -58.68	114.83 2.18 -56.72	98.11 2.18 -40.01	91.96 2.17 -34.07	86.68 2.17 -28.93	88.86 2.12 -31.10	108.38 2.15 -51.02	132.84 2.20 -74.15	132.48 2.27 -73.38	126.77 2.20 -68.24	113.94 2.15 -56.56	101.89 2.09 -44.86	87.60 2.25 -30.51	85.13 2.49 -27.31
GILBOA____1 23756	86.76 2.13 -32.60	84.32 2.29 -32.18	79.49 2.29 -27.48	74.19 2.19 -24.33	76.23 2.22 -25.67	80.02 2.41 -22.83	87.35 2.01 -35.12	84.25 2.37 -26.71	92.57 2.44 -34.75	101.43 2.46 -42.97	103.70 2.46 -45.34	108.21 2.46 -49.82	95.59 2.29 -37.38	91.54 2.28 -33.53	87.20 2.22 -29.40	89.24 2.33 -31.37	104.88 2.26 -47.41	123.02 2.43 -64.11	121.37 2.50 -62.05	114.56 2.48 -55.75	103.80 2.43 -46.14	98.02 2.25 -40.83	86.49 2.25 -29.40	84.61 2.21 -27.07
GILBOA____2 23757	86.76 2.13 -32.60	84.32 2.29 -32.18	79.49 2.29 -27.48	74.19 2.19 -24.33	76.23 2.22 -25.67	80.02 2.41 -22.83	87.35 2.01 -35.12	84.25 2.37 -26.71	92.57 2.44 -34.75	101.43 2.46 -42.97	103.70 2.46 -45.34	108.21 2.46 -49.82	95.59 2.29 -37.38	91.54 2.28 -33.53	87.20 2.22 -29.40	89.24 2.33 -31.37	104.88 2.26 -47.41	123.02 2.43 -64.11	121.37 2.50 -62.05	114.56 2.48 -55.75	103.80 2.43 -46.14	98.02 2.25 -40.83	86.49 2.25 -29.40	84.61 2.21 -27.07
GILBOA____3 23758	86.76 2.13 -32.60	84.32 2.29 -32.18	79.49 2.29 -27.48	74.19 2.19 -24.33	76.23 2.22 -25.67	80.02 2.41 -22.83	87.35 2.01 -35.12	84.25 2.37 -26.71	92.57 2.44 -34.75	101.43 2.46 -42.97	103.70 2.46 -45.34	108.21 2.46 -49.82	95.59 2.29 -37.38	91.54 2.28 -33.53	87.20 2.22 -29.40	89.24 2.33 -31.37	104.88 2.26 -47.41	123.02 2.43 -64.11	121.37 2.50 -62.05	114.56 2.48 -55.75	103.80 2.43 -46.14	98.02 2.25 -40.83	86.49 2.25 -29.40	84.61 2.21 -27.07
GILBOA____4 23759	86.76 2.13 -32.60	84.32 2.29 -32.18	79.49 2.29 -27.48	74.19 2.19 -24.33	76.23 2.22 -25.67	80.02 2.41 -22.83	87.35 2.01 -35.12	84.25 2.37 -26.71	92.57 2.44 -34.75	101.43 2.46 -42.97	103.70 2.46 -45.34	108.21 2.46 -49.82	95.59 2.29 -37.38	91.54 2.28 -33.53	87.20 2.22 -29.40	89.24 2.33 -31.37	104.88 2.26 -47.41	123.02 2.43 -64.11	121.37 2.50 -62.05	114.56 2.48 -55.75	103.80 2.43 -46.14	98.02 2.25 -40.83	86.49 2.25 -29.40	84.61 2.21 -27.07
GILBOA____ 23599	86.76 2.13 -32.60	84.32 2.29 -32.18	79.49 2.29 -27.48	74.19 2.19 -24.33	76.23 2.22 -25.67	80.02 2.41 -22.83	87.35 2.01 -35.12	84.25 2.37 -26.71	92.57 2.44 -34.75	101.43 2.46 -42.97	103.70 2.46 -45.34	108.21 2.46 -49.82	95.59 2.29 -37.38	91.54 2.28 -33.53	87.20 2.22 -29.40	89.24 2.33 -31.37	104.88 2.26 -47.41	123.02 2.43 -64.11	121.37 2.50 -62.05	114.56 2.48 -55.75	103.80 2.43 -46.14	98.02 2.25 -40.83	86.49 2.25 -29.40	84.61 2.21 -27.07
GINNA____ 23603	45.33 -5.98 0.72	43.51 -5.63 0.71	41.85 -5.52 2.35	39.65 -5.15 2.87	42.36 -5.41 0.57	47.94 -6.35 0.49	41.52 -5.67 3.02	38.90 -6.34 9.92	39.74 -6.26 9.38	39.57 -6.27 10.15	39.64 -6.09 10.17	41.70 -6.10 8.13	39.06 -5.59 11.27	36.42 -5.52 13.79	36.09 -5.50 13.98	35.80 -5.28 14.46	36.06 -5.41 13.73	42.55 -5.82 8.11	46.26 -5.97 4.59	45.14 -6.31 4.89	40.99 -6.24 8.00	38.99 -5.99 9.96	37.86 -6.20 10.79	37.55 -6.25 11.52
GLEN PARK____ 23778	48.56 -2.50 0.96	46.50 -2.39 0.95	45.67 -2.39 1.66	43.38 -2.43 1.85	44.92 -2.66 0.76	51.92 -2.19 0.67	46.83 -1.26 2.13	55.29 -1.16 -1.28	56.60 -0.44 -1.66	57.94 -0.11 -2.05	58.07 0.00 -2.17	50.81 -0.22 4.89	49.19 -0.56 6.18	47.73 -0.67 7.33	47.29 -0.94 7.34	46.76 -1.17 7.61	46.87 -0.77 7.56	51.50 0.17 5.15	53.53 0.11 3.40	55.22 -0.23 0.89	53.50 -0.99 0.74	47.74 -1.59 5.61	46.91 -2.14 5.79	47.51 -1.72 6.10
GLENWOOD_IC_1_G5 23712	89.45 4.89 -32.53	86.15 4.19 -32.12	80.92 4.03 -27.17	75.42 3.81 -23.94	77.87 3.92 -25.62	82.50 4.93 -22.78	89.61 4.67 -34.72	88.50 6.01 -27.32	97.31 6.37 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.33 6.07 -38.54	94.44 5.78 -33.09	91.06 6.00 -29.53	109.94 6.02 -48.72	126.38 6.89 -63.01	125.27 6.99 -61.46	119.15 6.93 -55.89	115.29 6.52 -53.54	111.03 6.10 -50.00	91.45 5.98 -30.63	86.44 5.70 -25.42
GLENWOOD_IC_2_G1 23688	89.19 4.63 -32.53	86.00 4.04 -32.12	80.82 3.93 -27.17	75.33 3.72 -23.94	77.78 3.82 -25.62	82.28 4.71 -22.78	89.36 4.42 -34.72	88.17 5.68 -27.32	96.92 5.98 -35.55	111.72 6.16 -49.57	112.35 6.20 -50.24	110.85 6.21 -48.71	105.39 5.82 -43.65	100.00 5.74 -38.54	94.11 5.45 -33.09	90.68 5.61 -29.53	109.56 5.63 -48.72	125.98 6.50 -63.01	124.87 6.59 -61.46	118.76 6.54 -55.89	114.90 6.13 -53.54	110.70 5.77 -50.00	91.12 5.65 -30.63	86.11 5.37 -25.42
GLENWOOD_IC_3_G1 23689	89.19 4.63 -32.53	86.00 4.04 -32.12	80.82 3.93 -27.17	75.33 3.72 -23.94	77.78 3.82 -25.62	82.28 4.71 -22.78	89.36 4.42 -34.72	88.17 5.68 -27.32	96.92 5.98 -35.55	111.72 6.16 -49.57	112.35 6.20 -50.24	110.85 6.21 -48.71	105.39 5.82 -43.65	100.00 5.74 -38.54	94.11 5.45 -33.09	90.68 5.61 -29.53	109.56 5.63 -48.72	125.98 6.50 -63.01	124.87 6.59 -61.46	118.76 6.54 -55.89	114.90 6.13 -53.54	110.70 5.77 -50.00	91.12 5.65 -30.63	86.11 5.37 -25.42

GLENWOOD___4 23550	89.45 4.89 -32.53	86.15 4.19 -32.12	80.92 4.03 -27.17	75.42 3.81 -23.94	77.87 3.92 -25.62	82.50 4.93 -22.78	89.61 4.67 -34.72	88.50 6.01 -27.32	97.31 6.37 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.33 6.07 -38.54	94.44 5.78 -33.09	91.06 6.00 -29.53	109.94 6.02 -48.72	126.38 6.89 -63.01	125.27 6.99 -61.46	119.15 6.93 -55.89	115.29 6.52 -53.54	111.03 6.10 -50.00	91.45 5.98 -30.63	86.44 5.70 -25.42
GLENWOOD___5 23614	89.45 4.89 -32.53	86.15 4.19 -32.12	80.92 4.03 -27.17	75.42 3.81 -23.94	77.87 3.92 -25.62	82.50 4.93 -22.78	89.61 4.67 -34.72	88.50 6.01 -27.32	97.31 6.37 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.33 6.07 -38.54	94.44 5.78 -33.09	91.06 6.00 -29.53	109.94 6.02 -48.72	126.38 6.89 -63.01	125.27 6.99 -61.46	119.15 6.93 -55.89	115.29 6.52 -53.54	111.03 6.10 -50.00	91.45 5.98 -30.63	86.44 5.70 -25.42
GLOBAL GREEN_PORT_GT1 23814	91.79 7.23 -32.53	87.95 5.98 -32.12	82.36 5.47 -27.17	76.80 5.20 -23.94	79.32 5.37 -25.62	84.80 7.23 -22.78	91.92 6.98 -34.72	91.92 9.43 -27.32	100.91 9.97 -35.55	115.75 10.19 -49.57	116.15 10.01 -50.24	114.59 9.96 -48.71	109.02 9.45 -43.65	103.56 9.31 -38.54	97.72 9.06 -33.09	94.40 9.33 -29.53	113.37 9.44 -48.72	130.39 10.90 -63.01	129.25 10.97 -61.46	122.99 10.76 -55.89	119.05 10.27 -53.54	114.39 9.45 -50.00	94.69 9.21 -30.63	89.48 8.74 -25.42
GOETHSLN___LBMP 323567	89.03 4.47 -32.53	85.95 3.99 -32.11	80.86 3.98 -27.17	75.37 3.77 -23.94	77.82 3.87 -25.61	82.11 4.55 -22.78	89.10 4.17 -34.72	87.72 5.24 -27.32	96.62 5.70 -35.53	105.86 5.94 -43.93	108.23 5.98 -46.35	110.60 5.98 -48.68	97.29 5.59 -35.77	92.79 5.52 -31.55	88.13 5.17 -27.38	90.21 5.39 -29.29	106.07 5.41 -45.45	125.63 6.16 -62.99	124.52 6.25 -61.45	118.41 6.20 -55.87	107.39 5.91 -46.25	99.90 5.55 -39.42	88.18 5.48 -27.85	85.77 5.03 -25.41
GOUDEY___7 23579	52.19 -1.35 -1.52	50.15 -1.20 -1.50	46.52 -1.19 2.01	43.28 -1.14 3.25	48.37 -1.16 -1.19	54.50 -1.37 -1.08	46.27 -1.36 2.59	62.29 -1.05 -8.17	65.34 -0.94 -10.90	68.52 -1.06 -13.59	69.21 -1.06 -14.38	43.97 -1.06 10.89	36.77 -1.29 17.87	31.45 -1.34 22.94	30.41 -1.50 23.66	29.98 -1.17 24.39	32.21 -1.38 21.62	45.81 -1.07 9.60	52.68 -0.97 3.17	60.42 -1.01 -5.10	58.04 -1.10 -3.91	38.50 -1.32 15.12	35.85 -1.32 17.67	34.59 -1.49 19.24
GOUDEY___8 23580	52.19 -1.35 -1.52	50.15 -1.20 -1.50	46.47 -1.24 2.01	43.23 -1.19 3.25	48.37 -1.16 -1.19	54.50 -1.37 -1.08	46.27 -1.36 2.59	62.23 -1.10 -8.17	65.28 -1.00 -10.90	68.46 -1.12 -13.59	69.16 -1.12 -14.38	43.92 -1.12 10.89	36.71 -1.34 17.87	31.39 -1.39 22.94	30.36 -1.56 23.66	29.92 -1.22 24.39	32.21 -1.38 21.62	45.75 -1.13 9.60	52.62 -1.02 3.17	60.36 -1.07 -5.10	58.04 -1.10 -3.91	38.45 -1.37 15.12	35.80 -1.37 17.67	34.53 -1.55 19.24
GOWANUS_GT1_1 24077	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_2 24078	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_3 24079	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_4 24080	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_5 24084	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_6 24111	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_7 24112	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT1_8 24113	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_1 24114	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_2 24115	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42

GOWANUS_GT2_3 24116	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_4 24117	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_5 24118	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_6 24119	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_7 24120	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT2_8 24121	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_1 24122	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_2 24123	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_3 24124	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_4 24125	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_5 24126	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_6 24127	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_7 24128	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT3_8 24129	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_1 24130	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_2 24131	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42

GOWANUS_GT4_3 24132	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_4 24133	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_5 24134	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_6 24135	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_7 24136	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GOWANUS_GT4_8 24137	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
GREENIDGE___3 23582	48.22 -3.90 -0.09	46.30 -3.64 -0.09	43.89 -3.63 2.20	41.17 -3.53 2.97	44.83 -3.58 -0.07	50.75 -4.11 -0.08	43.62 -3.77 2.83	56.85 -3.75 -5.43	58.95 -3.54 -7.11	61.11 -3.70 -8.81	61.63 -3.58 -9.31	43.38 -3.52 9.03	38.84 -3.58 13.50	35.14 -3.68 16.91	34.57 -3.72 17.29	34.25 -3.44 17.85	35.22 -3.59 16.40	44.60 -3.33 8.55	49.38 -3.41 4.03	54.84 -3.61 -2.11	53.28 -3.65 -1.69	39.35 -3.90 11.69	37.71 -4.00 13.13	36.91 -4.26 14.15
GREENIDGE___4 23583	48.22 -3.90 -0.09	46.30 -3.64 -0.09	43.89 -3.63 2.20	41.17 -3.53 2.97	44.83 -3.58 -0.07	50.75 -4.11 -0.08	43.62 -3.77 2.83	56.85 -3.75 -5.43	58.95 -3.54 -7.11	61.11 -3.70 -8.81	61.63 -3.58 -9.31	43.38 -3.52 9.03	38.84 -3.58 13.50	35.14 -3.68 16.91	34.57 -3.72 17.29	34.25 -3.44 17.85	35.22 -3.59 16.40	44.60 -3.33 8.55	49.38 -3.41 4.03	54.84 -3.61 -2.11	53.28 -3.65 -1.69	39.35 -3.90 11.69	37.71 -4.00 13.13	36.91 -4.26 14.15
GROVEVILLE___HYD 323602	88.99 3.85 -33.11	85.97 3.44 -32.69	80.75 3.43 -27.60	75.26 3.29 -24.30	77.75 3.34 -26.07	81.86 3.34 -23.19	89.11 3.62 -35.27	87.57 4.47 -27.93	96.47 4.76 -36.32	105.90 4.98 -44.92	108.32 5.03 -47.39	110.26 4.98 -49.35	96.68 4.64 -36.11	91.98 4.51 -31.74	87.30 4.22 -27.50	89.40 4.44 -29.42	105.64 4.53 -45.90	125.66 5.25 -63.93	124.61 5.34 -62.45	118.49 5.24 -56.92	107.32 4.97 -47.12	99.42 4.61 -39.86	87.40 4.50 -28.06	85.09 4.20 -25.56
HAMPSHIRE___PAPER_HYD 323593	48.51 -2.50 1.02	46.40 -2.44 1.01	46.08 -2.44 1.21	44.06 -2.38 1.22	45.02 -2.51 0.81	52.26 -1.81 0.71	47.36 -1.31 1.55	54.23 -0.94 0.00	54.78 -0.61 0.00	55.60 -0.39 0.00	55.39 -0.50 0.00	52.41 -0.56 2.95	51.51 -1.17 3.24	50.70 -1.39 3.63	50.63 -1.39 3.56	50.06 -1.78 3.71	49.94 -1.27 4.00	52.81 -0.34 3.34	53.84 -0.40 2.59	54.33 -0.56 1.44	52.43 -1.60 1.20	49.72 -2.14 3.07	49.45 -2.47 2.93	51.10 -1.22 3.01
HARZA MOOSE___RIVER 24016	49.75 -1.04 1.24	47.63 -1.00 1.22	47.27 -0.99 1.46	45.19 -1.00 1.48	46.21 -1.16 0.97	53.10 -0.82 0.86	47.95 -0.40 1.87	54.95 -0.22 0.00	55.50 0.11 0.00	56.27 0.28 0.00	56.18 0.28 0.00	52.58 0.22 3.57	52.01 0.00 3.91	51.23 -0.11 4.39	51.06 -0.22 4.30	50.73 -0.33 4.48	50.27 -0.11 4.83	52.85 0.40 4.03	54.10 0.40 3.12	54.76 0.17 1.74	53.57 -0.22 1.44	50.68 -0.55 3.71	50.43 -0.88 3.54	51.08 -0.61 3.63
HEMPSTEAD___ 23647	89.35 4.79 -32.53	85.95 3.99 -32.12	80.62 3.73 -27.17	75.14 3.53 -23.94	77.58 3.63 -25.62	82.39 4.82 -22.78	89.51 4.57 -34.72	88.61 6.12 -27.32	97.36 6.42 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.28 6.02 -38.54	94.44 5.78 -33.09	91.01 5.94 -29.53	109.94 6.02 -48.72	126.44 6.95 -63.01	125.33 7.05 -61.46	119.21 6.99 -55.89	115.24 6.46 -53.54	111.03 6.10 -50.00	91.40 5.92 -30.63	86.55 5.81 -25.42
HICKLING___1 23621	50.23 -2.39 -0.60	48.25 -2.19 -0.59	45.27 -2.19 2.26	42.28 -2.15 3.24	46.68 -2.13 -0.47	52.81 -2.41 -0.44	44.95 -2.36 2.91	59.33 -1.82 -5.98	61.76 -1.72 -8.09	64.12 -2.02 -10.14	64.69 -1.96 -10.75	43.83 -1.90 10.20	37.70 -2.40 15.81	33.16 -2.56 20.00	32.28 -2.78 20.52	32.09 -2.28 21.18	33.44 -2.59 19.18	45.15 -1.92 9.41	51.04 -1.82 3.96	57.42 -1.92 -3.00	55.36 -1.99 -2.12	38.84 -2.53 13.57	36.78 -2.58 15.48	35.69 -2.88 16.75
HICKLING___2 23622	50.23 -2.39 -0.60	48.25 -2.19 -0.59	45.27 -2.19 2.26	42.28 -2.15 3.24	46.68 -2.13 -0.47	52.81 -2.41 -0.44	44.95 -2.36 2.91	59.33 -1.82 -5.98	61.76 -1.72 -8.09	64.12 -2.02 -10.14	64.69 -1.96 -10.75	43.83 -1.90 10.20	37.70 -2.40 15.81	33.16 -2.56 20.00	32.28 -2.78 20.52	32.09 -2.28 21.18	33.44 -2.59 19.18	45.15 -1.92 9.41	51.04 -1.82 3.96	57.42 -1.92 -3.00	55.36 -1.99 -2.12	38.84 -2.53 13.57	36.78 -2.58 15.48	35.69 -2.88 16.75
HIGH FALLS___HY 23754	89.20 4.47 -32.70	86.17 4.04 -32.28	80.98 3.98 -27.28	75.51 3.81 -24.03	78.00 3.92 -25.75	82.17 4.49 -22.90	89.25 4.17 -34.87	87.71 5.02 -27.53	96.61 5.43 -35.80	105.86 5.60 -44.27	108.25 5.65 -46.70	110.41 5.65 -48.84	96.98 5.26 -35.81	92.37 5.13 -31.52	87.74 4.84 -27.33	89.89 5.11 -29.24	105.85 5.13 -45.50	125.64 5.93 -63.22	124.51 5.97 -61.72	118.39 5.86 -56.19	107.27 5.52 -46.52	99.59 5.16 -39.49	87.79 5.10 -27.85	85.52 4.81 -25.39
HILLBURN___GT 23639	87.59 4.16 -31.41	84.59 3.74 -31.00	79.70 3.68 -26.30	74.35 3.48 -23.21	76.69 3.63 -24.73	81.05 4.27 -21.99	87.74 3.92 -33.61	86.32 4.97 -26.19	94.77 5.32 -34.07	103.55 5.43 -42.13	105.82 5.48 -44.44	108.64 5.43 -47.28	95.85 4.98 -34.95	91.55 4.85 -30.98	87.05 4.50 -26.97	89.14 4.78 -28.83	104.40 4.80 -44.39	123.16 5.59 -61.08	122.01 5.74 -59.45	115.85 5.63 -53.88	105.24 5.41 -44.60	98.30 4.94 -38.42	87.02 4.88 -27.30	84.78 4.48 -24.97

HOLTSVILLE_IC_1 23690	89.45 4.89 -32.53	85.90 3.94 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.66 4.72 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.56 7.00 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.17 6.60 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
HOLTSVILLE_IC_10 23699	89.87 5.31 -32.53	86.25 4.29 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.44 6.95 -27.32	98.30 7.37 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.68 7.10 -43.65	101.22 6.97 -38.54	95.33 6.67 -33.09	92.01 6.94 -29.53	110.77 6.85 -48.72	127.28 7.79 -63.01	126.12 7.84 -61.46	120.00 7.77 -55.89	116.12 7.35 -53.54	111.91 6.98 -50.00	92.33 6.86 -30.63	87.32 6.58 -25.42
HOLTSVILLE_IC_2 23691	89.45 4.89 -32.53	85.90 3.94 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.66 4.72 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.56 7.00 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.17 6.60 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
HOLTSVILLE_IC_3 23692	89.45 4.89 -32.53	85.90 3.94 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.66 4.72 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.56 7.00 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.17 6.60 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
HOLTSVILLE_IC_4 23693	89.45 4.89 -32.53	85.90 3.94 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.66 4.72 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.56 7.00 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.17 6.60 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
HOLTSVILLE_IC_5 23694	89.45 4.89 -32.53	85.90 3.94 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.66 4.72 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.56 7.00 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.17 6.60 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.42 6.48 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
HOLTSVILLE_IC_6 23695	89.87 5.31 -32.53	86.25 4.29 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.44 6.95 -27.32	98.30 7.37 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.68 7.10 -43.65	101.22 6.97 -38.54	95.33 6.67 -33.09	92.01 6.94 -29.53	110.77 6.85 -48.72	127.28 7.79 -63.01	126.12 7.84 -61.46	120.00 7.77 -55.89	116.12 7.35 -53.54	111.91 6.98 -50.00	92.33 6.86 -30.63	87.32 6.58 -25.42
HOLTSVILLE_IC_7 23696	89.87 5.31 -32.53	86.25 4.29 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.44 6.95 -27.32	98.30 7.37 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.68 7.10 -43.65	101.22 6.97 -38.54	95.33 6.67 -33.09	92.01 6.94 -29.53	110.77 6.85 -48.72	127.28 7.79 -63.01	126.12 7.84 -61.46	120.00 7.77 -55.89	116.12 7.35 -53.54	111.91 6.98 -50.00	92.33 6.86 -30.63	87.32 6.58 -25.42
HOLTSVILLE_IC_8 23697	89.87 5.31 -32.53	86.25 4.29 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.44 6.95 -27.32	98.30 7.37 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.68 7.10 -43.65	101.22 6.97 -38.54	95.33 6.67 -33.09	92.01 6.94 -29.53	110.77 6.85 -48.72	127.28 7.79 -63.01	126.12 7.84 -61.46	120.00 7.77 -55.89	116.12 7.35 -53.54	111.91 6.98 -50.00	92.33 6.86 -30.63	87.32 6.58 -25.42
HOLTSVILLE_IC_9 23698	89.87 5.31 -32.53	86.25 4.29 -32.12	80.77 3.88 -27.17	75.28 3.67 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.44 6.95 -27.32	98.30 7.37 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.68 7.10 -43.65	101.22 6.97 -38.54	95.33 6.67 -33.09	92.01 6.94 -29.53	110.77 6.85 -48.72	127.28 7.79 -63.01	126.12 7.84 -61.46	120.00 7.77 -55.89	116.12 7.35 -53.54	111.91 6.98 -50.00	92.33 6.86 -30.63	87.32 6.58 -25.42
HQ_GEN_CEDARS 23644	50.38 -1.40 0.24	48.17 -1.45 0.24	48.00 -1.44 0.28	46.05 -1.33 0.29	46.80 -1.35 0.19	53.57 -1.04 0.17	48.85 -1.00 0.36	54.12 -1.05 0.00	54.28 -1.11 0.00	54.93 -1.06 0.00	54.72 -1.17 0.00	54.06 -1.17 0.69	53.82 -1.34 0.76	53.65 -1.23 0.85	53.58 -1.17 0.83	53.18 -1.50 0.87	52.95 -1.33 0.93	54.63 -1.07 0.78	55.08 -1.14 0.60	54.93 -1.07 0.34	53.57 -1.38 0.28	52.74 -1.48 0.72	52.57 -1.59 0.68	53.57 -1.05 0.70
HQ_GEN_IMPORT 323601	51.35 -0.68 0.00	49.15 -0.70 0.00	49.02 -0.70 0.00	47.00 -0.67 0.00	47.66 -0.68 0.00	54.07 -0.71 0.00	49.56 -0.65 0.00	54.23 -0.94 0.00	54.33 -1.05 0.00	54.93 -1.06 0.00	54.78 -1.12 0.00	54.81 -1.12 0.00	54.86 -1.06 0.00	54.72 -1.00 0.00	54.63 -0.94 0.00	54.43 -1.11 0.00	54.16 -1.05 0.00	55.24 -1.24 0.00	55.57 -1.25 0.00	55.21 -1.13 0.00	54.18 -1.05 0.00	54.06 -0.88 0.00	54.02 -0.82 0.00	54.55 -0.77 0.00
HQ_GEN_WHEEL 23651	51.35 -0.68 0.00	49.15 -0.70 0.00	49.02 -0.70 0.00	47.00 -0.67 0.00	47.66 -0.68 0.00	54.07 -0.71 0.00	49.56 -0.65 0.00	54.23 -0.94 0.00	54.33 -1.05 0.00	54.93 -1.06 0.00	54.78 -1.12 0.00	54.81 -1.12 0.00	54.86 -1.06 0.00	54.72 -1.00 0.00	54.63 -0.94 0.00	54.43 -1.11 0.00	54.16 -1.05 0.00	55.24 -1.24 0.00	55.57 -1.25 0.00	55.21 -1.13 0.00	54.18 -1.05 0.00	54.06 -0.88 0.00	54.02 -0.82 0.00	54.55 -0.77 0.00
HUDSON AVE_GT_3 23810	89.29 4.73 -32.53	86.20 4.24 -32.11	81.11 4.23 -27.17	75.61 4.00 -23.94	78.06 4.11 -25.61	82.38 4.82 -22.78	89.40 4.47 -34.72	88.00 5.52 -27.32	96.89 5.98 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.88 6.26 -48.68	97.57 5.87 -35.77	93.07 5.80 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.35 5.69 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.69 6.48 -55.87	107.67 6.19 -46.25	100.18 5.82 -39.42	88.40 5.70 -27.85	86.05 5.31 -25.41
HUDSON AVE_GT_4 23540	89.29 4.73 -32.53	86.20 4.24 -32.11	81.11 4.23 -27.17	75.61 4.00 -23.94	78.06 4.11 -25.61	82.38 4.82 -22.78	89.40 4.47 -34.72	88.00 5.52 -27.32	96.89 5.98 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.88 6.26 -48.68	97.57 5.87 -35.77	93.07 5.80 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.35 5.69 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.69 6.48 -55.87	107.67 6.19 -46.25	100.18 5.82 -39.42	88.40 5.70 -27.85	86.05 5.31 -25.41
HUDSON AVE_GT_5 23657	89.29 4.73 -32.53	86.20 4.24 -32.11	81.11 4.23 -27.17	75.61 4.00 -23.94	78.06 4.11 -25.61	82.38 4.82 -22.78	89.40 4.47 -34.72	88.00 5.52 -27.32	96.89 5.98 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.88 6.26 -48.68	97.57 5.87 -35.77	93.07 5.80 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.35 5.69 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.69 6.48 -55.87	107.67 6.19 -46.25	100.18 5.82 -39.42	88.40 5.70 -27.85	86.05 5.31 -25.41

HUDSON_AVE_10 24168	89.08 4.53 -32.53	86.00 4.04 -32.11	80.91 4.03 -27.17	75.42 3.81 -23.94	77.82 3.87 -25.61	82.16 4.60 -22.78	89.20 4.27 -34.72	87.83 5.35 -27.32	96.73 5.82 -35.53	106.03 6.10 -43.93	108.34 6.09 -46.35	110.65 6.04 -48.68	97.40 5.70 -35.77	92.84 5.57 -31.55	88.24 5.28 -27.38	90.33 5.50 -29.29	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.45	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.42	88.23 5.54 -27.85	85.83 5.09 -25.41
HUNTLEY___63 23557	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
HUNTLEY___64 23558	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
HUNTLEY___65 23559	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
HUNTLEY___66 23560	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
HUNTLEY___67 23561	45.30 -6.35 0.38	43.74 -5.73 0.38	41.66 -5.67 2.40	39.32 -5.29 3.05	42.57 -5.46 0.30	47.73 -6.79 0.25	39.81 -7.33 3.08	40.31 -7.83 7.02	41.43 -7.86 6.09	41.55 -8.18 6.27	41.64 -8.11 6.15	39.23 -7.77 8.93	35.89 -7.21 12.82	32.84 -7.02 15.86	32.48 -6.95 16.15	32.52 -6.33 16.69	32.82 -6.79 15.60	40.38 -7.40 8.70	44.53 -7.73 4.56	44.94 -8.06 3.35	40.96 -8.06 6.20	35.97 -7.75 11.22	34.96 -7.51 12.37	34.87 -7.19 13.26
HUNTLEY___68 23562	45.30 -6.35 0.38	43.74 -5.73 0.38	41.66 -5.67 2.40	39.32 -5.29 3.05	42.57 -5.46 0.30	47.73 -6.79 0.25	39.81 -7.33 3.08	40.31 -7.83 7.02	41.43 -7.86 6.09	41.55 -8.18 6.27	41.64 -8.11 6.15	39.23 -7.77 8.93	35.89 -7.21 12.82	32.84 -7.02 15.86	32.48 -6.95 16.15	32.52 -6.33 16.69	32.82 -6.79 15.60	40.38 -7.40 8.70	44.53 -7.73 4.56	44.94 -8.06 3.35	40.96 -8.06 6.20	35.97 -7.75 11.22	34.96 -7.51 12.37	34.87 -7.19 13.26
INDECK___CORINTH 23802	95.25 2.45 -40.78	91.90 1.79 -40.25	85.09 2.04 -33.33	79.15 2.43 -29.05	82.72 2.27 -32.11	85.26 1.92 -28.56	96.13 3.31 -42.60	94.69 3.31 -36.22	104.25 1.83 -47.04	115.76 1.62 -58.14	118.91 1.68 -61.33	116.87 2.80 -58.14	99.79 3.30 -40.56	93.16 3.23 -34.20	87.83 3.39 -28.87	90.45 3.83 -31.07	108.92 1.93 -51.78	134.39 1.69 -76.21	134.22 1.70 -75.70	128.51 1.41 -70.76	116.47 2.60 -58.65	103.49 2.86 -45.70	88.02 2.41 -30.76	85.81 3.10 -27.39
INDECK___ILION 23567	52.26 1.56 1.33	50.04 1.50 1.31	50.01 1.49 1.20	47.95 1.38 1.10	48.70 1.40 1.04	55.44 1.59 0.93	50.29 1.61 1.53	56.15 1.88 0.89	56.27 2.05 1.16	56.69 2.13 1.43	56.51 2.12 1.51	55.64 2.07 2.36	55.92 2.01 2.01	55.70 1.95 1.98	55.64 1.89 1.82	55.51 1.89 1.92	54.62 1.93 2.52	55.76 2.20 2.92	56.42 2.27 2.68	56.34 2.20 2.20	55.51 2.10 1.82	54.78 1.92 2.09	54.98 1.81 1.67	55.37 1.66 1.61
INDECK___OLEAN 23982	47.94 -3.90 0.19	46.22 -3.44 0.18	43.88 -3.43 2.41	41.42 -3.10 3.15	45.05 -3.14 0.15	50.61 -4.05 0.11	42.95 -4.17 3.10	46.64 -3.81 4.72	48.25 -3.60 3.54	48.78 -3.92 3.30	49.08 -3.75 3.08	42.94 -3.64 9.35	38.34 -3.91 13.67	34.48 -4.23 17.01	33.78 -4.45 17.35	34.17 -3.44 17.92	34.56 -4.03 16.62	43.98 -3.50 9.00	48.67 -3.64 4.51	49.99 -4.11 2.23	46.16 -4.25 4.82	38.41 -4.61 11.91	37.00 -4.61 13.24	36.40 -4.70 14.23
INDECK___OSWEGO 23783	49.12 -1.92 0.99	47.08 -1.79 0.97	45.76 -1.79 2.17	43.43 -1.72 2.52	45.73 -1.84 0.78	52.07 -2.03 0.68	45.68 -1.76 2.78	55.96 -1.82 -2.61	57.07 -1.66 -3.35	58.44 -1.68 -4.12	58.68 -1.57 -4.34	47.48 -1.57 6.88	45.31 -1.51 9.10	43.19 -1.56 10.98	42.95 -1.56 11.07	42.58 -1.50 11.46	42.54 -1.55 11.12	47.96 -1.47 7.06	51.00 -1.48 4.34	54.33 -1.58 0.43	53.27 -1.66 0.31	45.03 -1.76 8.15	44.40 -1.81 8.63	44.29 -1.88 9.16
INDECK___YERKES 23781	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
INDIAN POINT_GT_1 24139	88.47 4.11 -32.33	85.40 3.64 -31.92	80.36 3.63 -27.01	74.91 3.43 -23.81	77.33 3.53 -25.46	81.59 4.16 -22.64	88.60 3.87 -34.52	87.14 4.85 -27.12	95.86 5.21 -35.27	104.98 5.38 -43.61	107.27 5.37 -46.01	109.73 5.37 -48.43	96.53 4.98 -35.63	92.02 4.85 -31.45	87.44 4.56 -27.31	89.52 4.78 -29.20	105.27 4.80 -45.26	124.67 5.54 -62.65	123.54 5.63 -61.09	117.43 5.58 -55.52	106.55 5.36 -45.96	99.12 4.94 -39.24	87.42 4.83 -27.75	85.14 4.48 -25.34
INDIAN POINT_GT_2 23659	88.47 4.11 -32.33	85.40 3.64 -31.92	80.36 3.63 -27.01	74.91 3.43 -23.81	77.33 3.53 -25.46	81.59 4.16 -22.64	88.60 3.87 -34.52	87.14 4.85 -27.12	95.86 5.21 -35.27	104.98 5.38 -43.61	107.27 5.37 -46.01	109.73 5.37 -48.43	96.53 4.98 -35.63	92.02 4.85 -31.45	87.44 4.56 -27.31	89.52 4.78 -29.20	105.27 4.80 -45.26	124.67 5.54 -62.65	123.54 5.63 -61.09	117.43 5.58 -55.52	106.55 5.36 -45.96	99.12 4.94 -39.24	87.42 4.83 -27.75	85.14 4.48 -25.34
INDIAN POINT_GT_3 24019	88.47 4.11 -32.33	85.40 3.64 -31.92	80.36 3.63 -27.01	74.91 3.43 -23.81	77.33 3.53 -25.46	81.59 4.16 -22.64	88.60 3.87 -34.52	87.14 4.85 -27.12	95.86 5.21 -35.27	104.98 5.38 -43.61	107.27 5.37 -46.01	109.73 5.37 -48.43	96.53 4.98 -35.63	92.02 4.85 -31.45	87.44 4.56 -27.31	89.52 4.78 -29.20	105.27 4.80 -45.26	124.67 5.54 -62.65	123.54 5.63 -61.09	117.43 5.58 -55.52	106.55 5.36 -45.96	99.12 4.94 -39.24	87.42 4.83 -27.75	85.14 4.48 -25.34
INDIAN POINT___2 23530	88.00 3.95 -32.02	85.00 3.54 -31.61	80.02 3.53 -26.77	74.61 3.34 -23.61	76.98 3.43 -25.21	81.26 4.05 -22.42	88.20 3.77 -34.21	86.72 4.74 -26.80	95.34 5.10 -34.86	104.37 5.26 -43.11	106.63 5.25 -45.48	109.23 5.26 -48.05	96.19 4.87 -35.40	91.75 4.74 -31.29	87.16 4.39 -27.20	89.23 4.61 -29.08	104.82 4.64 -44.97	123.97 5.37 -62.12	122.87 5.51 -60.54	116.77 5.46 -54.97	105.92 5.19 -45.50	98.68 4.78 -38.96	87.16 4.72 -27.60	84.91 4.37 -25.21

INDIAN POINT___3 23531	88.27 3.90 -32.35	85.27 3.49 -31.93	80.22 3.48 -27.02	74.77 3.29 -23.82	77.19 3.38 -25.47	81.43 4.00 -22.65	88.47 3.72 -34.54	86.93 4.63 -27.13	95.65 4.98 -35.29	104.78 5.15 -43.63	107.13 5.20 -46.03	109.53 5.15 -48.45	96.31 4.75 -35.64	91.86 4.68 -31.46	87.28 4.39 -27.32	89.36 4.61 -29.21	105.07 4.58 -45.28	124.47 5.31 -62.68	123.33 5.40 -61.12	117.23 5.35 -55.54	106.35 5.14 -45.98	98.92 4.72 -39.25	87.26 4.66 -27.76	84.98 4.32 -25.34
IP CORINTH___1 23988	95.56 2.76 -40.78	92.15 2.04 -40.25	85.29 2.24 -33.33	79.34 2.62 -29.05	82.96 2.51 -32.11	85.42 2.08 -28.56	96.23 3.41 -42.60	94.86 3.48 -36.22	104.42 1.99 -47.04	116.04 1.90 -58.14	119.13 1.90 -61.33	117.15 3.08 -58.14	100.01 3.52 -40.56	93.38 3.45 -34.20	88.06 3.61 -28.87	90.61 4.00 -31.07	109.14 2.15 -51.78	134.62 1.92 -76.21	134.51 1.99 -75.70	128.79 1.69 -70.76	116.75 2.87 -58.65	103.77 3.13 -45.70	88.23 2.63 -30.76	86.14 3.43 -27.39
IP___TICONDEROGA 23804	95.66 3.95 -39.68	92.76 3.74 -39.17	86.13 3.88 -32.53	80.11 4.05 -28.40	83.50 3.92 -31.25	86.74 4.16 -27.79	96.21 4.42 -41.57	94.93 4.74 -35.02	105.36 4.49 -45.49	116.59 4.37 -56.23	119.18 3.97 -59.31	117.19 4.31 -56.95	100.64 4.70 -40.02	94.54 4.85 -33.97	89.59 5.22 -28.79	91.72 5.22 -30.96	110.96 4.69 -51.05	135.35 4.35 -74.52	134.86 4.20 -73.84	128.78 3.66 -68.78	116.33 4.09 -57.01	104.45 4.56 -44.95	89.53 4.22 -30.47	87.14 4.59 -27.22
JARVIS____ 23743	51.43 0.73 1.33	49.24 0.70 1.31	49.22 0.70 1.20	47.24 0.67 1.10	47.92 0.63 1.04	54.57 0.71 0.93	49.44 0.75 1.53	55.16 0.88 0.89	55.11 0.89 1.16	55.51 0.95 1.43	55.33 0.95 1.51	54.47 0.89 2.36	54.75 0.84 2.01	54.58 0.84 1.98	54.59 0.83 1.82	54.45 0.83 1.92	53.51 0.83 2.52	54.52 0.96 2.92	55.11 0.97 2.68	55.10 0.96 2.20	54.29 0.88 1.82	53.68 0.82 2.09	53.94 0.77 1.67	54.48 0.77 1.61
JENNISON___1 23625	58.44 -0.05 -6.47	56.23 0.00 -6.38	53.42 0.00 -3.70	50.07 -0.10 -2.50	53.29 -0.15 -5.09	59.27 -0.05 -4.54	55.14 0.20 -4.72	64.74 0.66 -8.91	68.19 1.05 -11.75	71.72 1.12 -14.60	72.50 1.17 -15.43	59.79 1.01 -2.86	53.58 0.67 3.02	49.95 0.61 6.38	48.59 0.50 7.48	48.57 0.56 7.53	52.55 0.61 3.27	63.69 1.19 -6.02	67.15 1.25 -9.08	69.71 1.01 -12.36	66.16 0.88 -10.05	54.32 0.33 0.95	50.66 0.11 4.30	49.46 -0.33 5.54
JENNISON___2 23626	58.39 -0.10 -6.47	56.18 -0.05 -6.38	53.38 -0.05 -3.70	50.02 -0.14 -2.50	53.24 -0.19 -5.09	59.21 -0.11 -4.54	55.09 0.15 -4.72	64.68 0.61 -8.91	68.08 0.94 -11.75	71.66 1.06 -14.60	72.39 1.06 -15.43	59.68 0.89 -2.86	53.52 0.62 3.02	49.90 0.56 6.38	48.54 0.44 7.48	48.51 0.50 7.53	52.44 0.50 3.27	63.64 1.13 -6.02	67.04 1.14 -9.08	69.66 0.96 -12.36	66.10 0.83 -10.05	54.26 0.27 0.95	50.60 0.05 4.30	49.46 -0.33 5.54
KEDC PORT_JEFF_GT2 24210	89.76 5.20 -32.53	86.10 4.14 -32.12	80.67 3.78 -27.17	75.18 3.58 -23.94	77.58 3.63 -25.62	82.66 5.09 -22.78	89.91 4.97 -34.72	89.33 6.84 -27.32	98.19 7.26 -35.55	112.84 7.28 -49.57	113.30 7.15 -50.24	111.85 7.21 -48.71	106.51 6.93 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.61 6.68 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.84 7.07 -53.54	111.69 6.76 -50.00	92.22 6.75 -30.63	87.21 6.47 -25.42
KEDC PORT_JEFF_GT3 24211	89.76 5.20 -32.53	86.10 4.14 -32.12	80.67 3.78 -27.17	75.18 3.58 -23.94	77.58 3.63 -25.62	82.66 5.09 -22.78	89.91 4.97 -34.72	89.33 6.84 -27.32	98.19 7.26 -35.55	112.84 7.28 -49.57	113.30 7.15 -50.24	111.85 7.21 -48.71	106.51 6.93 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.61 6.68 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.84 7.07 -53.54	111.69 6.76 -50.00	92.22 6.75 -30.63	87.21 6.47 -25.42
KEDC_GLWD_GT4 24219	89.45 4.89 -32.53	86.15 4.19 -32.12	80.92 4.03 -27.17	75.42 3.81 -23.94	77.87 3.92 -25.62	82.50 4.93 -22.78	89.61 4.67 -34.72	88.50 6.01 -27.32	97.31 6.37 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.33 6.07 -38.54	94.44 5.78 -33.09	91.06 6.00 -29.53	109.94 6.02 -48.72	126.38 6.89 -63.01	125.27 6.99 -61.46	119.15 6.93 -55.89	115.29 6.52 -53.54	111.03 6.10 -50.00	91.45 5.98 -30.63	86.44 5.70 -25.42
KEDC_GLWD_GT5 24220	89.45 4.89 -32.53	86.15 4.19 -32.12	80.92 4.03 -27.17	75.42 3.81 -23.94	77.87 3.92 -25.62	82.50 4.93 -22.78	89.61 4.67 -34.72	88.50 6.01 -27.32	97.31 6.37 -35.55	112.11 6.55 -49.57	112.68 6.54 -50.24	111.18 6.54 -48.71	105.72 6.15 -43.65	100.33 6.07 -38.54	94.44 5.78 -33.09	91.06 6.00 -29.53	109.94 6.02 -48.72	126.38 6.89 -63.01	125.27 6.99 -61.46	119.15 6.93 -55.89	115.29 6.52 -53.54	111.03 6.10 -50.00	91.45 5.98 -30.63	86.44 5.70 -25.42
KENSICO____ 23655	88.84 4.32 -32.50	85.82 3.89 -32.08	80.69 3.83 -27.14	75.21 3.62 -23.92	77.65 3.72 -25.59	81.92 4.38 -22.76	88.97 4.07 -34.69	87.53 5.08 -27.29	96.30 5.43 -35.49	105.53 5.66 -43.88	107.84 5.65 -46.30	110.22 5.65 -48.65	96.93 5.26 -35.75	92.44 5.18 -31.53	87.84 4.89 -27.37	89.92 5.11 -29.27	105.71 5.08 -45.42	125.24 5.82 -62.94	124.12 5.91 -61.39	117.96 5.80 -55.82	107.02 5.58 -46.21	99.55 5.22 -39.39	87.78 5.10 -27.84	85.48 4.76 -25.40
KIAC_JFK_GT1 23816	89.08 4.53 -32.53	85.90 3.94 -32.11	80.81 3.93 -27.17	75.28 3.67 -23.94	77.68 3.72 -25.61	82.00 4.44 -22.78	89.20 4.27 -34.72	87.83 5.35 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.86 6.38 -62.99	124.74 6.48 -61.45	118.63 6.42 -55.87	107.61 6.13 -46.25	100.07 5.71 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
KIAC_JFK_GT2 23817	89.08 4.53 -32.53	85.90 3.94 -32.11	80.81 3.93 -27.17	75.28 3.67 -23.94	77.68 3.72 -25.61	82.00 4.44 -22.78	89.20 4.27 -34.72	87.83 5.35 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.96 5.68 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.86 6.38 -62.99	124.74 6.48 -61.45	118.63 6.42 -55.87	107.61 6.13 -46.25	100.07 5.71 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
KINTIGH____ 23543	44.96 -6.45 0.62	43.36 -5.88 0.61	41.51 -5.82 2.39	39.28 -5.43 2.95	42.20 -5.66 0.49	47.46 -6.90 0.42	40.02 -7.13 3.07	38.66 -7.78 8.73	39.53 -7.81 8.04	39.47 -7.95 8.58	39.48 -7.88 8.54	39.86 -7.61 8.46	37.01 -7.05 11.87	34.35 -6.80 14.58	34.05 -6.72 14.80	34.02 -6.22 15.31	34.19 -6.57 14.45	40.82 -7.29 8.37	44.64 -7.56 4.62	44.14 -7.89 4.31	40.04 -7.90 7.29	36.96 -7.53 10.45	36.10 -7.35 11.39	36.01 -7.14 12.18
LEDERLE____ 23769	88.15 4.53 -31.60	85.08 4.04 -31.19	80.14 3.98 -26.44	74.81 3.81 -23.33	77.13 3.92 -24.88	81.51 4.60 -22.13	88.23 4.22 -33.80	86.84 5.30 -26.38	95.35 5.65 -34.31	104.19 5.77 -42.43	106.48 5.81 -44.76	109.21 5.76 -47.52	96.38 5.37 -35.09	91.98 5.18 -31.08	87.45 4.84 -27.04	89.56 5.11 -28.91	104.91 5.13 -44.57	123.82 5.93 -61.41	122.69 6.08 -59.79	116.58 6.03 -54.21	105.85 5.74 -44.88	98.86 5.33 -38.59	87.50 5.26 -27.39	85.24 4.87 -25.05
LINDEN COGEN____ 23786	88.98 4.42 -32.53	85.95 3.99 -32.11	80.86 3.98 -27.17	75.37 3.77 -23.94	77.77 3.82 -25.61	82.05 4.49 -22.78	89.10 4.17 -34.72	87.67 5.19 -27.32	96.56 5.65 -35.53	105.86 5.94 -43.93	108.23 5.98 -46.35	110.54 5.93 -48.68	97.29 5.59 -35.77	92.73 5.46 -31.55	88.13 5.17 -27.38	90.16 5.33 -29.29	106.02 5.36 -45.45	125.63 6.16 -62.99	124.52 6.25 -61.45	118.35 6.14 -55.87	107.39 5.91 -46.25	99.85 5.49 -39.42	88.12 5.43 -27.85	85.77 5.03 -25.41

LIPA_MISC_IPP 23656	89.55 4.99 -32.53	85.95 3.99 -32.12	80.47 3.58 -27.17	74.99 3.38 -23.94	77.44 3.48 -25.62	82.50 4.93 -22.78	89.71 4.77 -34.72	89.16 6.68 -27.32	97.97 7.03 -35.55	112.73 7.17 -49.57	113.19 7.04 -50.24	111.69 7.05 -48.71	106.28 6.71 -43.65	100.89 6.63 -38.54	95.00 6.34 -33.09	91.62 6.55 -29.53	110.44 6.51 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.79 7.01 -53.54	111.58 6.65 -50.00	92.00 6.53 -30.63	86.99 6.25 -25.42
LITTLE FALLS___HYD 24013	53.41 2.71 1.33	51.08 2.54 1.31	51.06 2.54 1.20	48.95 2.38 1.10	49.71 2.42 1.04	56.59 2.74 0.93	51.39 2.71 1.53	57.58 3.31 0.89	57.71 3.49 1.16	58.20 3.64 1.43	58.02 3.63 1.51	57.15 3.58 2.36	57.32 3.41 2.01	57.09 3.34 1.98	57.03 3.28 1.82	56.89 3.28 1.92	56.05 3.37 2.52	57.40 3.84 2.92	58.12 3.98 2.68	57.97 3.83 2.20	57.00 3.59 1.82	56.20 3.35 2.09	56.30 3.13 1.67	56.59 2.88 1.61
LONG LAKE_PHOENIX 24014	49.27 -1.77 0.99	47.23 -1.64 0.98	45.87 -1.64 2.21	43.47 -1.62 2.57	45.87 -1.69 0.78	52.29 -1.81 0.68	45.88 -1.51 2.83	56.34 -1.54 -2.72	57.54 -1.33 -3.49	59.00 -1.29 -4.29	59.25 -1.17 -4.52	47.71 -1.17 7.05	45.45 -1.12 9.35	43.27 -1.17 11.28	43.03 -1.17 11.38	42.70 -1.06 11.79	42.68 -1.10 11.42	48.19 -1.07 7.22	51.32 -1.08 4.42	54.76 -1.18 0.40	53.63 -1.33 0.27	45.14 -1.43 8.37	44.44 -1.54 8.87	44.36 -1.55 9.41
LOVETT___3 23632	87.40 3.64 -31.73	84.26 3.09 -31.33	79.35 3.08 -26.55	73.99 2.91 -23.42	76.32 3.00 -24.99	80.56 3.56 -22.22	87.46 3.31 -33.93	85.93 4.25 -26.52	94.47 4.60 -34.49	103.40 4.76 -42.65	105.64 4.75 -44.99	108.32 4.70 -47.69	95.42 4.31 -35.19	91.10 4.23 -31.15	86.56 3.89 -27.09	88.61 4.11 -28.96	104.05 4.14 -44.70	122.98 4.86 -61.64	121.85 5.00 -60.03	115.69 4.90 -54.45	105.00 4.69 -45.08	97.93 4.29 -38.71	86.52 4.22 -27.46	84.24 3.82 -25.10
LOVETT___4 23642	87.83 4.06 -31.74	84.72 3.54 -31.34	79.76 3.48 -26.56	74.38 3.29 -23.43	76.72 3.38 -24.99	81.01 4.00 -22.23	87.87 3.72 -33.94	86.38 4.69 -26.53	94.93 5.04 -34.50	103.87 5.21 -42.67	106.11 5.20 -45.01	108.83 5.20 -47.70	95.87 4.75 -35.20	91.50 4.63 -31.15	87.01 4.33 -27.10	89.06 4.55 -28.97	104.50 4.58 -44.71	123.45 5.31 -61.65	122.32 5.45 -60.05	116.22 5.41 -54.47	105.51 5.19 -45.09	98.38 4.72 -38.72	86.97 4.66 -27.46	84.75 4.32 -25.11
LOVETT___5 23593	87.83 4.06 -31.74	84.72 3.54 -31.34	79.76 3.48 -26.56	74.38 3.29 -23.43	76.72 3.38 -24.99	81.01 4.00 -22.23	87.87 3.72 -33.94	86.38 4.69 -26.53	94.93 5.04 -34.50	103.87 5.21 -42.67	106.11 5.20 -45.01	108.83 5.20 -47.70	95.87 4.75 -35.20	91.50 4.63 -31.15	87.01 4.33 -27.10	89.06 4.55 -28.97	104.50 4.58 -44.71	123.45 5.31 -61.65	122.32 5.45 -60.05	116.22 5.41 -54.47	105.51 5.19 -45.09	98.38 4.72 -38.72	86.97 4.66 -27.46	84.75 4.32 -25.11
LOWER RAQUET___HYD 24057	48.85 -2.65 0.52	46.64 -2.69 0.51	46.47 -2.64 0.61	44.47 -2.57 0.62	45.32 -2.61 0.41	52.56 -1.86 0.36	47.82 -1.61 0.79	54.06 -1.10 0.00	54.33 -1.05 0.00	55.10 -0.90 0.00	54.84 -1.06 0.00	53.37 -1.06 1.50	52.38 -1.90 1.64	52.10 -1.78 1.84	52.05 -1.72 1.81	51.49 -2.17 1.88	51.47 -1.71 2.03	53.88 -0.90 1.69	54.54 -0.97 1.31	54.59 -1.01 0.73	52.63 -1.99 0.61	50.74 -2.64 1.56	50.50 -2.85 1.49	52.52 -1.27 1.53
LOWER___HUDSON 24059	95.65 3.80 -39.83	92.65 3.49 -39.32	85.85 3.48 -32.65	79.60 3.43 -28.50	83.18 3.48 -31.36	86.62 3.94 -27.89	95.71 3.77 -41.72	94.29 3.97 -35.15	104.86 3.82 -45.66	116.18 3.75 -56.43	119.11 3.69 -59.53	116.89 3.80 -57.16	100.11 4.03 -40.16	93.82 4.01 -34.09	88.52 4.06 -28.89	90.83 4.22 -31.07	110.20 3.75 -51.23	135.00 3.73 -74.79	134.79 3.86 -74.11	129.09 3.72 -69.03	116.26 3.81 -57.22	103.89 3.85 -45.11	89.20 3.78 -30.57	86.74 4.09 -27.32
LWR___OSWEGATCHIE_HYD 23850	48.51 -2.50 1.02	46.40 -2.44 1.01	46.08 -2.44 1.21	44.06 -2.38 1.22	45.02 -2.51 0.81	52.26 -1.81 0.71	47.36 -1.31 1.55	54.23 -0.94 0.00	54.78 -0.61 0.00	55.60 -0.39 0.00	55.39 -0.50 0.00	52.41 -0.56 2.95	51.51 -1.17 3.24	50.70 -1.39 3.63	50.63 -1.39 3.56	50.06 -1.78 3.71	49.94 -1.27 4.00	52.81 -0.34 3.34	53.84 -0.40 2.59	54.33 -0.56 1.44	52.43 -1.60 1.20	49.72 -2.14 3.07	49.45 -2.47 2.93	51.10 -1.22 3.01
LYONS_FALL_HYD 23570	49.75 -1.04 1.24	47.63 -1.00 1.22	47.27 -0.99 1.46	45.19 -1.00 1.48	46.21 -1.16 0.97	53.10 -0.82 0.86	47.95 -0.40 1.87	54.95 -0.22 0.00	55.50 0.11 0.00	56.27 0.28 0.00	56.18 0.28 0.00	52.58 0.22 3.57	52.01 0.00 3.91	51.23 -0.11 4.39	51.06 -0.22 4.30	50.73 -0.33 4.48	50.27 -0.11 4.83	52.85 0.40 4.03	54.10 0.40 3.12	54.76 0.17 1.74	53.57 -0.22 1.44	50.68 -0.55 3.71	50.43 -0.88 3.54	51.08 -0.61 3.63
MAPLE RIDGE_WT_1 323574	50.24 -0.10 1.68	48.09 -0.10 1.66	48.24 -0.15 1.34	46.43 -0.10 1.14	46.92 -0.10 1.33	53.49 -0.11 1.18	48.41 -0.10 1.71	53.46 -0.11 1.60	53.14 -0.17 2.07	53.32 -0.11 2.56	53.08 -0.11 2.70	53.53 -0.17 2.23	54.38 -0.11 1.43	54.51 -0.11 1.10	54.59 -0.11 0.88	54.42 -0.17 0.96	53.21 -0.17 1.84	53.32 -0.17 2.99	53.60 -0.17 3.05	53.21 -0.17 2.96	52.61 -0.17 2.45	53.10 -0.16 1.67	53.65 -0.16 1.03	54.34 -0.11 0.87
MAPLE RIDGE_WT_2 323611	50.24 -0.10 1.68	48.09 -0.10 1.66	48.24 -0.15 1.34	46.43 -0.10 1.14	46.92 -0.10 1.33	53.49 -0.11 1.18	48.41 -0.10 1.71	53.46 -0.11 1.60	53.14 -0.17 2.07	53.32 -0.11 2.56	53.08 -0.11 2.70	53.53 -0.17 2.23	54.38 -0.11 1.43	54.51 -0.11 1.10	54.59 -0.11 0.88	54.42 -0.17 0.96	53.21 -0.17 1.84	53.32 -0.17 2.99	53.60 -0.17 3.05	53.21 -0.17 2.96	52.61 -0.17 2.45	53.10 -0.16 1.67	53.65 -0.16 1.03	54.34 -0.11 0.87
MG INDUSTRY___DRP 24185	94.05 2.71 -39.31	91.25 2.59 -38.81	84.59 2.59 -32.28	78.30 2.43 -28.20	81.76 2.47 -30.96	85.17 2.85 -27.53	93.83 2.36 -41.26	92.27 2.54 -34.57	102.78 2.49 -44.90	113.90 2.41 -55.50	116.90 2.46 -58.54	114.97 2.40 -56.64	98.29 2.40 -39.97	92.11 2.34 -34.05	86.84 2.33 -28.93	89.02 2.39 -31.09	108.49 2.32 -50.97	132.95 2.43 -74.03	132.57 2.50 -73.25	126.86 2.42 -68.10	114.05 2.37 -56.44	102.05 2.31 -44.81	87.75 2.41 -30.49	85.28 2.66 -27.30
MID___OSWEGATCHIE_HYD 23849	48.51 -2.50 1.02	46.40 -2.44 1.01	46.08 -2.44 1.21	44.06 -2.38 1.22	45.02 -2.51 0.81	52.26 -1.81 0.71	47.36 -1.31 1.55	54.23 -0.94 0.00	54.78 -0.61 0.00	55.60 -0.39 0.00	55.39 -0.50 0.00	52.41 -0.56 2.95	51.51 -1.17 3.24	50.70 -1.39 3.63	50.63 -1.39 3.56	50.06 -1.78 3.71	49.94 -1.27 4.00	52.81 -0.34 3.34	53.84 -0.40 2.59	54.33 -0.56 1.44	52.43 -1.60 1.20	49.72 -2.14 3.07	49.45 -2.47 2.93	51.10 -1.22 3.01
MID___RAQUETTE_HYD 23851	48.85 -2.65 0.52	46.64 -2.69 0.51	46.47 -2.64 0.61	44.47 -2.57 0.62	45.32 -2.61 0.41	52.56 -1.86 0.36	47.82 -1.61 0.79	54.06 -1.10 0.00	54.33 -1.05 0.00	55.10 -0.90 0.00	54.84 -1.06 0.00	53.37 -1.06 1.50	52.38 -1.90 1.64	52.10 -1.78 1.84	52.05 -1.72 1.81	51.49 -2.17 1.88	51.47 -1.71 2.03	53.88 -0.90 1.69	54.54 -0.97 1.31	54.59 -1.01 0.73	52.63 -1.99 0.61	50.74 -2.64 1.56	50.50 -2.85 1.49	52.52 -1.27 1.53
MILLIKEN___I 23584	47.88 -4.68 -0.53	45.89 -4.49 -0.53	43.85 -4.47 1.40	41.16 -4.43 2.07	44.21 -4.54 -0.42	50.24 -4.93 -0.39	44.24 -4.17 1.80	55.74 -4.19 -4.77	57.75 -3.88 -6.24	59.87 -3.86 -7.74	60.38 -3.69 -8.17	45.55 -3.75 6.63	41.68 -3.80 10.44	38.57 -3.90 13.25	38.01 -3.95 13.62	37.60 -3.89 14.05	38.75 -3.81 12.65	46.94 -3.50 6.04	50.84 -3.58 2.40	54.99 -3.83 -2.49	53.38 -3.87 -2.01	41.85 -4.18 8.92	40.10 -4.50 10.25	39.29 -4.92 11.11

MILLIKEN___2 23585	47.88 -4.68 -0.53	45.89 -4.49 -0.53	43.85 -4.47 1.40	41.16 -4.43 2.07	44.21 -4.54 -0.42	50.24 -4.93 -0.39	44.24 -4.17 1.80	55.74 -4.19 -4.77	57.75 -3.88 -6.24	59.87 -3.86 -7.74	60.38 -3.69 -8.17	45.55 -3.75 6.63	41.68 -3.80 10.44	38.57 -3.90 13.25	38.01 -3.95 13.62	37.60 -3.89 14.05	38.75 -3.81 12.65	46.94 -3.50 6.04	50.84 -3.58 2.40	54.99 -3.83 -2.49	53.38 -3.87 -2.01	41.85 -4.18 8.92	40.10 -4.50 10.25	39.29 -4.92 11.11
MILLIKEN___DIESEL 23629	47.88 -4.68 -0.53	45.89 -4.49 -0.53	43.85 -4.47 1.40	41.16 -4.43 2.07	44.21 -4.54 -0.42	50.24 -4.93 -0.39	44.24 -4.17 1.80	55.74 -4.19 -4.77	57.75 -3.88 -6.24	59.87 -3.86 -7.74	60.38 -3.69 -8.17	45.55 -3.75 6.63	41.68 -3.80 10.44	38.57 -3.90 13.25	38.01 -3.95 13.62	37.60 -3.89 14.05	38.75 -3.81 12.65	46.94 -3.50 6.04	50.84 -3.58 2.40	54.99 -3.83 -2.49	53.38 -3.87 -2.01	41.85 -4.18 8.92	40.10 -4.50 10.25	39.29 -4.92 11.11
MILLSEAT___LFGE 323607	46.26 -5.25 0.51	44.61 -4.74 0.51	42.71 -4.62 2.39	40.39 -4.29 2.99	43.49 -4.45 0.41	48.79 -5.64 0.35	41.18 -5.98 3.06	40.54 -6.56 8.06	41.63 -6.48 7.27	41.67 -6.66 7.67	41.76 -6.54 7.59	42.09 -5.20 8.64	38.98 -4.70 12.25	36.06 -4.57 15.09	35.73 -4.50 15.34	34.79 -4.89 15.86	35.05 -5.24 14.91	42.17 -5.82 8.49	46.10 -6.14 4.58	45.81 -6.59 3.93	41.77 -6.57 6.88	37.92 -6.26 10.76	36.86 -6.20 11.78	36.79 -5.92 12.62
MODEL_CITY_ENERGY 24167	45.38 -6.19 0.45	43.82 -5.58 0.45	41.81 -5.52 2.39	39.55 -5.10 3.02	42.67 -5.32 0.36	47.80 -6.68 0.30	39.86 -7.28 3.07	39.78 -7.89 7.50	40.83 -7.92 6.64	40.84 -8.23 6.92	40.97 -8.11 6.82	39.37 -7.77 8.78	36.29 -7.10 12.53	33.39 -6.85 15.48	33.11 -6.72 15.74	33.16 -6.11 16.28	33.39 -6.57 15.25	40.54 -7.34 8.60	44.58 -7.67 4.57	44.59 -8.11 3.63	40.64 -8.06 6.53	36.26 -7.69 10.99	35.31 -7.46 12.07	35.31 -7.08 12.94
MODERN_LFGE___ 323580	45.38 -6.19 0.45	43.82 -5.58 0.45	41.81 -5.52 2.39	39.55 -5.10 3.02	42.67 -5.32 0.36	47.80 -6.68 0.30	39.86 -7.28 3.07	39.78 -7.89 7.50	40.83 -7.92 6.64	40.84 -8.23 6.92	40.97 -8.11 6.82	39.37 -7.77 8.78	36.29 -7.10 12.53	33.39 -6.85 15.48	33.11 -6.72 15.74	33.16 -6.11 16.28	33.39 -6.57 15.25	40.54 -7.34 8.60	44.58 -7.67 4.57	44.59 -8.11 3.63	40.64 -8.06 6.53	36.26 -7.69 10.99	35.31 -7.46 12.07	35.31 -7.08 12.94
MOHAWK_PAPER___DRP 24187	95.78 3.64 -40.11	92.94 3.49 -39.60	86.01 3.43 -32.86	79.63 3.29 -28.67	83.21 3.29 -31.58	86.66 3.78 -28.09	95.67 3.46 -41.99	94.32 3.70 -35.46	105.15 3.71 -46.06	116.56 3.64 -56.93	119.58 3.63 -60.05	117.04 3.64 -57.47	99.98 3.75 -40.31	93.62 3.73 -34.16	88.22 3.72 -28.92	90.48 3.83 -31.11	110.23 3.59 -51.43	135.33 3.61 -75.24	135.16 3.75 -74.59	129.49 3.61 -69.55	116.46 3.59 -57.64	103.82 3.57 -45.31	89.12 3.62 -30.66	86.51 3.82 -27.37
MONGAUP___HYD 23641	86.30 4.06 -30.22	83.37 3.69 -29.83	78.73 3.63 -25.38	73.58 3.48 -22.43	75.71 3.58 -23.80	80.05 4.11 -21.16	86.47 3.82 -32.44	84.75 4.58 -25.00	92.84 4.93 -32.52	101.31 5.10 -40.22	103.47 5.14 -42.43	106.83 5.09 -45.81	94.77 4.75 -34.09	90.74 4.63 -30.39	86.51 4.39 -26.54	88.50 4.61 -28.35	103.12 4.64 -43.27	120.86 5.31 -59.07	119.62 5.45 -57.35	113.46 5.35 -51.77	103.16 5.08 -42.85	97.03 4.72 -37.37	86.22 4.66 -26.71	84.21 4.37 -24.51
MONTAUK___DIESEL 23721	91.74 7.18 -32.53	87.90 5.93 -32.12	82.31 5.42 -27.17	76.80 5.20 -23.94	79.27 5.32 -25.62	84.80 7.23 -22.78	91.92 6.98 -34.72	91.92 9.43 -27.32	100.91 9.97 -35.55	115.75 10.19 -49.57	116.15 10.01 -50.24	114.59 9.96 -48.71	109.02 9.45 -43.65	103.62 9.36 -38.54	97.72 9.06 -33.09	94.40 9.33 -29.53	113.37 9.44 -48.72	130.39 10.90 -63.01	129.19 10.91 -61.46	122.99 10.76 -55.89	118.99 10.22 -53.54	114.39 9.45 -50.00	94.69 9.21 -30.63	89.43 8.69 -25.42
MUNSVILLE_WIND_PWR 323609	55.91 -0.83 -4.71	53.76 -0.75 -4.65	51.21 -0.70 -2.18	47.89 -0.91 -1.13	51.04 -1.02 -3.71	57.27 -0.82 -3.31	52.74 -0.25 -2.78	63.14 0.28 -7.69	66.36 0.83 -10.14	69.66 1.06 -12.60	70.33 1.12 -13.31	56.76 0.84 0.00	51.13 0.50 5.30	47.65 0.45 8.52	46.50 0.33 9.41	46.25 0.28 9.57	49.45 0.39 6.15	60.13 1.24 -2.41	63.74 1.25 -5.67	66.63 0.85 -9.45	63.56 0.66 -7.67	51.50 -0.05 3.38	48.15 -0.55 6.14	46.89 -1.16 7.27
N SALMON___HYD 24042	50.63 -1.14 0.26	48.35 -1.25 0.25	48.18 -1.24 0.30	46.22 -1.14 0.31	47.03 -1.11 0.20	53.95 -0.66 0.18	49.38 -0.45 0.39	54.84 -0.33 0.00	55.16 -0.22 0.00	55.94 -0.06 0.00	55.51 -0.39 0.00	54.91 -0.28 0.74	54.50 -0.62 0.81	54.37 -0.45 0.91	54.30 -0.39 0.89	53.84 -0.78 0.93	53.71 -0.50 1.00	55.71 0.06 0.83	56.17 0.00 0.65	55.81 -0.17 0.36	54.32 -0.61 0.30	53.29 -0.88 0.77	52.90 -1.21 0.73	53.74 -0.83 0.75
N.E._GEN_SANDY PD 24062	93.00 3.38 -37.59	90.15 3.19 -37.11	83.94 3.23 -30.99	77.98 3.19 -27.12	81.13 3.19 -29.60	84.72 3.62 -26.33	93.13 3.31 -39.60	91.53 3.75 -32.61	101.66 3.88 -42.40	112.28 3.86 -52.42	114.94 3.75 -55.30	114.36 3.80 -54.63	98.59 3.75 -38.92	92.95 3.79 -33.44	87.97 3.83 -28.56	90.03 3.83 -30.66	108.55 3.75 -49.59	131.62 3.90 -71.24	131.00 3.92 -70.26	125.01 3.72 -64.95	112.77 3.76 -53.79	102.07 3.68 -43.45	88.30 3.62 -29.84	85.87 3.71 -26.84
NARROWS_GT1_1 24228	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_2 24229	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_3 24230	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_4 24231	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_5 24232	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42

NARROWS_GT1_6 24233	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_7 24234	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT1_8 24235	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_1 24236	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_2 24237	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_3 24238	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_4 24239	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_5 24240	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_6 24241	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_7 24242	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NARROWS_GT2_8 24243	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NEG CAPITAL___MECHNVIL 23645	96.09 4.11 -39.96	93.03 3.74 -39.45	86.09 3.63 -32.74	79.91 3.67 -28.57	83.43 3.63 -31.46	86.88 4.11 -27.99	96.23 4.17 -41.84	94.82 4.36 -35.30	105.28 4.04 -45.85	116.58 3.92 -56.67	119.64 3.97 -59.78	117.36 4.14 -57.29	100.61 4.47 -40.22	94.23 4.40 -34.10	88.96 4.50 -28.89	91.33 4.72 -31.07	110.55 4.03 -51.31	135.42 3.95 -74.99	135.24 4.09 -74.32	129.50 3.89 -69.27	116.73 4.09 -57.41	104.30 4.18 -45.19	89.55 4.11 -30.60	87.13 4.48 -27.33
NEG CENTRAL_HIGH_ACRES 23767	46.62 -4.68 0.72	44.80 -4.34 0.71	43.10 -4.28 2.35	40.80 -4.00 2.86	43.57 -4.21 0.57	49.30 -4.99 0.49	42.53 -4.67 3.01	54.72 -5.08 -4.63	56.11 -5.04 -5.76	57.98 -5.04 -7.02	58.35 -4.92 -7.37	42.96 -4.87 8.10	40.23 -4.47 11.22	37.65 -4.35 13.72	37.33 -4.33 13.91	37.04 -4.11 14.39	37.28 -4.25 13.67	43.82 -4.58 8.08	47.52 -4.72 4.58	52.02 -5.01 -0.70	51.08 -5.03 -0.88	40.18 -4.83 9.92	39.17 -4.94 10.74	38.94 -4.92 11.46
NEG CENTRAL___DRP 24199	48.66 -2.81 0.56	46.66 -2.64 0.55	44.88 -2.59 2.25	42.35 -2.53 2.79	45.29 -2.61 0.44	51.45 -2.96 0.38	44.61 -2.71 2.89	56.68 -2.70 -4.21	58.23 -2.55 -5.39	59.99 -2.63 -6.63	60.42 -2.46 -6.98	45.45 -2.46 8.02	42.24 -2.40 11.28	39.40 -2.45 13.87	38.99 -2.50 14.09	38.70 -2.28 14.57	39.09 -2.37 13.74	46.30 -2.26 7.92	50.14 -2.33 4.35	54.56 -2.54 -0.76	53.37 -2.60 -0.73	42.31 -2.69 9.93	41.21 -2.80 10.84	40.75 -2.99 11.59
NEG CENTRAL___INDECK 23768	48.59 -3.23 0.21	46.75 -2.89 0.21	44.54 -2.83 2.34	41.95 -2.67 3.05	45.42 -2.76 0.17	51.31 -3.34 0.13	43.89 -3.31 3.01	57.67 -3.25 -5.76	59.77 -2.94 -7.32	61.89 -3.08 -8.98	62.38 -2.96 -9.44	44.04 -2.85 9.03	40.06 -2.73 13.18	36.61 -2.71 16.38	36.09 -2.78 16.70	36.01 -2.28 17.26	36.65 -2.54 16.02	45.23 -2.67 8.71	49.75 -2.52 4.40	55.12 -3.04 -1.82	53.79 -3.15 -1.71	40.21 -3.24 11.49	38.75 -3.35 12.75	38.19 -3.43 13.70
NEG CENTRAL___SENECA 23627	48.27 -3.33 0.43	46.28 -3.14 0.42	44.37 -3.08 2.27	41.80 -3.00 2.87	44.96 -3.05 0.34	50.99 -3.51 0.29	44.09 -3.21 2.92	56.60 -3.25 -4.69	58.28 -3.10 -6.00	60.17 -3.19 -7.37	60.64 -3.02 -7.76	44.57 -3.02 8.34	41.06 -2.96 11.89	38.03 -3.01 14.69	37.58 -3.06 14.94	37.32 -2.78 15.45	37.81 -2.93 14.48	45.50 -2.82 8.16	49.64 -2.84 4.34	54.36 -3.10 -1.12	53.13 -3.15 -1.05	41.21 -3.30 10.43	39.98 -3.40 11.46	39.39 -3.65 12.28

NEG CENTRAL___STATE_STREET 24147	48.96 -2.60 0.47	46.89 -2.49 0.46	45.12 -2.49 2.11	42.60 -2.43 2.64	45.46 -2.51 0.37	51.73 -2.74 0.32	45.19 -2.31 2.71	56.99 -2.26 -4.08	58.51 -2.10 -5.23	60.36 -2.07 -6.44	60.78 -1.90 -6.78	46.35 -1.96 7.62	43.23 -1.90 10.79	40.42 -2.01 13.30	40.01 -2.06 13.51	39.68 -1.89 13.97	40.14 -1.93 13.14	47.29 -1.69 7.50	50.94 -1.82 4.06	55.15 -2.03 -0.84	53.97 -2.04 -0.78	43.20 -2.25 9.48	41.99 -2.47 10.38	41.45 -2.77 11.11
NEG MILLWOOD___DRP 24198	89.71 4.58 -33.11	86.67 4.14 -32.69	81.40 4.08 -27.60	75.79 3.81 -24.31	78.33 3.92 -26.07	82.57 4.60 -23.19	89.76 4.27 -35.28	88.44 5.35 -27.92	97.40 5.70 -36.31	106.77 5.88 -44.90	109.13 5.87 -47.37	111.17 5.87 -49.37	97.49 5.42 -36.14	92.79 5.29 -31.78	88.11 5.00 -27.53	90.22 5.22 -29.45	106.50 5.36 -45.93	126.58 6.16 -63.94	125.53 6.25 -62.46	119.39 6.14 -56.91	108.25 5.91 -47.11	100.26 5.44 -39.89	88.19 5.26 -28.09	85.83 4.92 -25.59
NEG NORTH_FLCN_SEA 23793	50.31 -1.72 0.00	48.05 -1.79 0.00	47.93 -1.79 0.00	46.00 -1.67 0.00	46.65 -1.69 0.00	53.14 -1.64 0.00	48.71 -1.51 0.00	53.46 -1.71 0.00	53.50 -1.88 0.00	54.26 -1.74 0.00	53.89 -2.01 0.00	54.03 -1.90 0.00	54.02 -1.90 0.00	54.00 -1.73 0.00	53.91 -1.67 0.00	53.49 -2.06 0.00	53.33 -1.88 0.00	54.73 -1.75 0.00	55.00 -1.82 0.00	54.48 -1.86 0.00	53.30 -1.93 0.00	53.02 -1.92 0.00	52.87 -1.97 0.00	53.39 -1.94 0.00
NEG NORTH_KES_CHATEGAY 23792	50.78 -1.25 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.63 -1.15 0.00	49.16 -1.05 0.00	53.90 -1.27 0.00	54.00 -1.38 0.00	54.71 -1.29 0.00	54.39 -1.51 0.00	54.47 -1.45 0.00	54.47 -1.45 0.00	54.44 -1.28 0.00	54.35 -1.22 0.00	53.99 -1.56 0.00	53.83 -1.38 0.00	55.18 -1.30 0.00	55.46 -1.36 0.00	54.93 -1.41 0.00	53.79 -1.44 0.00	53.51 -1.43 0.00	53.36 -1.48 0.00	53.94 -1.38 0.00
NEG NORTH___ALICE_FALLS 23915	50.83 -1.20 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.74 -1.04 0.00	49.26 -0.95 0.00	54.12 -1.05 0.00	54.22 -1.16 0.00	54.93 -1.06 0.00	54.56 -1.34 0.00	54.70 -1.23 0.00	54.69 -1.23 0.00	54.66 -1.06 0.00	54.57 -1.00 0.00	54.15 -1.39 0.00	53.99 -1.21 0.00	55.52 -0.96 0.00	55.80 -1.02 0.00	55.21 -1.13 0.00	53.96 -1.27 0.00	53.62 -1.32 0.00	53.42 -1.43 0.00	53.89 -1.44 0.00
NEG NORTH___LWR_SARANAC 23913	50.83 -1.20 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.74 -1.04 0.00	49.26 -0.95 0.00	54.12 -1.05 0.00	54.22 -1.16 0.00	54.93 -1.06 0.00	54.56 -1.34 0.00	54.70 -1.23 0.00	54.69 -1.23 0.00	54.66 -1.06 0.00	54.57 -1.00 0.00	54.15 -1.39 0.00	53.99 -1.21 0.00	55.52 -0.96 0.00	55.80 -1.02 0.00	55.21 -1.13 0.00	53.96 -1.27 0.00	53.62 -1.32 0.00	53.42 -1.43 0.00	53.89 -1.44 0.00
NEG NORTH___PLATTSBURG 23628	50.83 -1.20 0.00	48.50 -1.35 0.00	48.38 -1.34 0.00	46.43 -1.24 0.00	47.13 -1.21 0.00	53.74 -1.04 0.00	49.26 -0.95 0.00	54.12 -1.05 0.00	54.22 -1.16 0.00	54.93 -1.06 0.00	54.56 -1.34 0.00	54.70 -1.23 0.00	54.69 -1.23 0.00	54.66 -1.06 0.00	54.57 -1.00 0.00	54.15 -1.39 0.00	53.99 -1.21 0.00	55.52 -0.96 0.00	55.80 -1.02 0.00	55.21 -1.13 0.00	53.96 -1.27 0.00	53.62 -1.32 0.00	53.42 -1.43 0.00	53.89 -1.44 0.00
NEG WEST_LEA_LOCKPORT 23791	45.47 -6.09 0.46	43.91 -5.48 0.46	41.91 -5.42 2.39	39.65 -5.01 3.01	42.75 -5.22 0.37	47.90 -6.57 0.31	40.02 -7.13 3.07	39.76 -7.72 7.68	40.79 -7.75 6.84	40.78 -8.06 7.16	40.90 -7.94 7.07	39.57 -7.61 8.75	36.47 -6.99 12.46	33.60 -6.74 15.39	33.26 -6.67 15.65	33.36 -6.00 16.18	33.58 -6.46 15.17	40.74 -7.17 8.57	44.75 -7.50 4.57	44.67 -7.94 3.73	40.68 -7.90 6.65	36.48 -7.53 10.93	35.54 -7.29 12.00	35.49 -6.97 12.86
NEG WEST___LANCASTR 23811	45.83 -5.98 0.21	44.21 -5.43 0.21	41.88 -5.42 2.42	39.52 -5.01 3.15	43.05 -5.12 0.17	48.41 -6.25 0.13	40.58 -6.53 3.11	43.63 -6.62 4.92	44.98 -6.65 3.75	45.39 -7.06 3.55	45.57 -6.99 3.34	39.83 -6.77 9.33	35.48 -6.82 13.62	31.93 -6.85 16.94	31.30 -7.00 17.27	31.47 -6.22 17.85	31.91 -6.74 16.56	40.82 -6.66 9.00	45.52 -6.76 4.53	47.05 -6.99 2.30	43.38 -6.96 4.89	35.98 -7.09 11.87	34.75 -6.91 13.18	34.30 -6.86 14.17
NEG_PENN_ALLEGHNY 23528	52.48 -1.09 -1.54	50.43 -0.95 -1.52	46.78 -0.94 2.00	43.47 -0.95 3.24	48.63 -0.92 -1.21	54.79 -1.10 -1.10	46.59 -1.05 2.57	62.71 -0.72 -8.26	65.78 -0.61 -11.01	68.99 -0.73 -13.72	69.69 -0.73 -14.52	44.30 -0.73 10.90	37.06 -0.95 17.92	31.66 -1.06 23.01	30.67 -1.17 23.74	30.18 -0.89 24.47	32.49 -1.05 21.67	46.21 -0.68 9.60	53.05 -0.63 3.15	60.83 -0.68 -5.17	58.50 -0.72 -3.99	38.75 -1.04 15.15	36.08 -1.04 17.72	34.81 -1.22 19.30
NEG___GEN_MONROE 24207	47.26 -4.11 0.65	45.46 -3.74 0.65	43.67 -3.68 2.37	41.37 -3.38 2.92	44.25 -3.58 0.52	49.95 -4.38 0.45	42.90 -4.27 3.04	41.17 -4.69 9.30	42.16 -4.54 8.68	42.02 -4.65 9.32	42.06 -4.53 9.31	43.36 -4.25 8.32	40.56 -3.75 11.61	37.80 -3.68 14.25	37.45 -3.67 14.46	37.20 -3.39 14.95	37.42 -3.64 14.15	44.21 -4.01 8.26	48.01 -4.20 4.60	47.15 -4.62 4.57	42.97 -4.64 7.62	40.24 -4.45 10.25	39.15 -4.55 11.14	38.94 -4.48 11.90
NEPA___ENERGY 23901	45.56 -6.45 0.01	43.86 -5.98 0.01	41.33 -5.97 2.43	38.81 -5.62 3.23	42.77 -5.56 0.01	48.16 -6.63 -0.01	40.57 -6.53 3.12	46.27 -6.29 2.61	47.88 -6.31 1.19	48.54 -6.89 0.57	48.65 -6.99 0.26	39.25 -6.94 9.74	33.81 -7.66 14.45	29.82 -7.86 18.05	28.97 -8.17 18.44	29.11 -7.39 19.05	29.76 -7.89 17.56	39.97 -7.23 9.28	45.35 -6.99 4.48	48.26 -6.93 1.14	44.90 -6.90 3.43	34.87 -7.53 12.54	33.52 -7.29 14.03	32.75 -7.47 15.10
NEVERSINK___HYD 23608	84.13 3.33 -28.77	81.29 3.04 -28.41	76.96 2.98 -24.26	72.06 2.91 -21.48	73.95 2.95 -22.66	78.33 3.40 -20.15	84.38 3.16 -31.00	82.54 3.81 -23.56	90.20 4.15 -30.66	98.22 4.31 -37.92	100.26 4.36 -40.00	104.22 4.31 -43.99	92.90 3.97 -33.01	89.19 3.84 -29.62	85.16 3.61 -25.97	87.09 3.83 -27.71	100.94 3.86 -41.87	117.60 4.52 -56.60	116.20 4.60 -54.77	110.05 4.51 -49.20	100.20 4.25 -40.72	94.89 3.90 -36.06	84.65 3.84 -25.97	82.78 3.54 -23.91
NEWTON___FALLS_HYD 23847	48.51 -2.50 1.02	46.40 -2.44 1.01	46.08 -2.44 1.21	44.06 -2.38 1.22	45.02 -2.51 0.81	52.26 -1.81 0.71	47.36 -1.31 1.55	54.23 -0.94 0.00	54.78 -0.61 0.00	55.60 -0.39 0.00	55.39 -0.50 0.00	52.41 -0.56 2.95	51.51 -1.17 3.24	50.70 -1.39 3.63	50.63 -1.39 3.56	50.06 -1.78 3.71	49.94 -1.27 4.00	52.81 -0.34 3.34	53.84 -0.40 2.59	54.33 -0.56 1.44	52.43 -1.60 1.20	49.72 -2.14 3.07	49.45 -2.47 2.93	51.10 -1.22 3.01
NIAGARA___ 23760	45.00 -6.56 0.47	43.45 -5.93 0.46	41.46 -5.87 2.39	39.17 -5.48 3.01	42.26 -5.70 0.37	47.40 -7.07 0.32	39.41 -7.73 3.07	39.10 -8.39 7.69	40.06 -8.47 6.85	40.09 -8.74 7.16	40.16 -8.66 7.08	38.90 -8.28 8.75	35.86 -7.61 12.46	33.04 -7.30 15.38	32.76 -7.17 15.64	32.82 -6.55 16.17	33.03 -7.01 15.17	40.00 -7.91 8.58	44.00 -8.24 4.58	44.00 -8.62 3.72	39.99 -8.62 6.63	35.87 -8.13 10.93	35.00 -7.84 12.00	35.00 -7.47 12.86
NINE_MILE_1 23575	48.70 -2.13 1.19	46.68 -1.99 1.17	45.44 -1.99 2.30	43.15 -1.91 2.61	45.47 -1.93 0.94	51.71 -2.25 0.82	45.21 -2.06 2.95	55.38 -2.15 -2.36	56.30 -2.10 -3.02	57.58 -2.13 -3.72	57.74 -2.07 -3.91	46.84 -2.07 7.02	44.82 -2.01 9.09	42.84 -2.01 10.88	42.64 -2.00 10.94	42.32 -1.89 11.33	42.16 -1.93 11.12	47.21 -1.98 7.30	50.18 -1.99 4.65	53.44 -2.08 0.81	52.52 -2.10 0.61	44.66 -2.09 8.20	44.13 -2.14 8.58	44.04 -2.21 9.07

NINE_MILE_2 23744	48.75 -2.08 1.19	46.73 -1.94 1.18	45.49 -1.94 2.29	43.20 -1.86 2.60	45.47 -1.93 0.94	51.77 -2.19 0.82	45.22 -2.06 2.94	55.36 -2.15 -2.34	56.27 -2.10 -2.99	57.55 -2.13 -3.68	57.71 -2.07 -3.88	46.87 -2.07 6.99	44.92 -1.96 9.05	42.95 -1.95 10.82	42.69 -2.00 10.88	42.38 -1.89 11.27	42.21 -1.93 11.06	47.24 -1.98 7.27	50.19 -1.99 4.64	53.43 -2.08 0.82	52.51 -2.10 0.62	44.69 -2.09 8.16	44.17 -2.14 8.53	44.15 -2.16 9.02
NM_CAPITAL___DRP 24208	95.35 3.49 -39.84	92.52 3.34 -39.33	85.72 3.33 -32.67	79.37 3.19 -28.51	82.95 3.24 -31.37	86.36 3.67 -27.90	95.27 3.31 -41.74	93.91 3.59 -35.16	104.59 3.54 -45.67	115.91 3.47 -56.45	118.90 3.47 -59.54	116.59 3.47 -57.19	99.69 3.58 -40.19	93.35 3.51 -34.12	88.05 3.56 -28.92	90.25 3.61 -31.10	109.90 3.42 -51.27	134.81 3.50 -74.83	134.48 3.52 -74.14	128.83 3.44 -69.06	115.89 3.42 -57.24	103.48 3.41 -45.14	88.90 3.46 -30.60	86.26 3.60 -27.34
NM_CENTRAL___DRP 24181	49.42 -1.66 0.94	47.37 -1.55 0.93	46.00 -1.54 2.18	43.64 -1.48 2.55	46.05 -1.55 0.74	52.38 -1.75 0.65	45.86 -1.56 2.79	56.28 -1.49 -2.60	57.38 -1.38 -3.38	58.77 -1.40 -4.17	59.01 -1.29 -4.40	47.64 -1.29 7.00	45.30 -1.29 9.34	43.16 -1.28 11.29	42.85 -1.33 11.39	42.58 -1.17 11.79	42.59 -1.21 11.40	48.20 -1.13 7.15	51.28 -1.19 4.35	54.66 -1.30 0.38	53.54 -1.38 0.31	45.22 -1.37 8.35	44.49 -1.48 8.87	44.30 -1.60 9.42
NM_FRONTIER___DRP 24179	45.18 -6.40 0.45	43.67 -5.73 0.44	41.66 -5.67 2.39	39.40 -5.24 3.02	42.52 -5.46 0.36	47.58 -6.90 0.30	39.56 -7.58 3.07	39.45 -8.22 7.50	40.50 -8.25 6.63	40.51 -8.57 6.92	40.64 -8.44 6.82	39.08 -8.05 8.79	35.99 -7.38 12.55	33.15 -7.08 15.50	32.86 -6.95 15.77	32.91 -6.33 16.30	33.14 -6.79 15.27	40.20 -7.68 8.60	44.18 -8.07 4.57	44.27 -8.45 3.62	40.27 -8.45 6.51	35.97 -7.97 11.00	35.07 -7.68 12.09	35.12 -7.25 12.96
NM_ST_REGIS___HYD 24053	49.26 -2.29 0.48	47.04 -2.34 0.47	46.87 -2.29 0.56	44.86 -2.24 0.57	45.74 -2.22 0.37	52.86 -1.59 0.33	48.19 -1.31 0.72	54.29 -0.88 0.00	54.55 -0.83 0.00	55.32 -0.67 0.00	55.00 -0.89 0.00	53.72 -0.84 1.37	52.85 -1.57 1.51	52.59 -1.45 1.69	52.53 -1.39 1.65	51.98 -1.83 1.72	51.97 -1.38 1.86	54.25 -0.68 1.55	54.88 -0.74 1.20	54.88 -0.79 0.67	53.02 -1.66 0.56	51.31 -2.20 1.43	51.01 -2.47 1.36	52.76 -1.16 1.40
NORTHPORT___1 23551	89.24 4.68 -32.53	85.75 3.79 -32.12	80.37 3.48 -27.17	74.90 3.29 -23.94	77.29 3.34 -25.62	82.22 4.66 -22.78	89.46 4.52 -34.72	88.72 6.23 -27.32	97.47 6.54 -35.55	112.17 6.61 -49.57	112.63 6.48 -50.24	111.18 6.54 -48.71	105.78 6.21 -43.65	100.39 6.13 -38.54	94.50 5.84 -33.09	91.12 6.05 -29.53	109.94 6.02 -48.72	126.21 6.72 -63.01	125.10 6.82 -61.46	118.99 6.76 -55.89	115.12 6.35 -53.54	111.03 6.10 -50.00	91.51 6.03 -30.63	86.66 5.92 -25.42
NORTHPORT___2 23552	89.24 4.68 -32.53	85.75 3.79 -32.12	80.37 3.48 -27.17	74.90 3.29 -23.94	77.29 3.34 -25.62	82.22 4.66 -22.78	89.46 4.52 -34.72	88.72 6.23 -27.32	97.47 6.54 -35.55	112.17 6.61 -49.57	112.63 6.48 -50.24	111.18 6.54 -48.71	105.78 6.21 -43.65	100.39 6.13 -38.54	94.50 5.84 -33.09	91.12 6.05 -29.53	109.94 6.02 -48.72	126.21 6.72 -63.01	125.10 6.82 -61.46	118.99 6.76 -55.89	115.12 6.35 -53.54	111.03 6.10 -50.00	91.51 6.03 -30.63	86.66 5.92 -25.42
NORTHPORT___3 23553	88.67 4.11 -32.53	85.21 3.24 -32.12	79.82 2.93 -27.17	74.37 2.76 -23.94	76.76 2.80 -25.62	81.62 4.05 -22.78	88.85 3.92 -34.72	88.00 5.52 -27.32	96.70 5.76 -35.55	111.22 5.66 -49.57	111.62 5.48 -50.24	110.34 5.70 -48.71	105.05 5.48 -43.65	99.61 5.35 -38.54	93.78 5.11 -33.09	90.34 5.28 -29.53	109.17 5.24 -48.72	124.90 5.42 -63.00	123.78 5.51 -61.45	117.63 5.41 -55.88	114.02 5.25 -53.54	110.21 5.27 -50.00	90.79 5.32 -30.63	86.22 5.48 -25.42
NORTHPORT___4 23650	88.67 4.11 -32.53	85.21 3.24 -32.12	79.82 2.93 -27.17	74.37 2.76 -23.94	76.76 2.80 -25.62	81.62 4.05 -22.78	88.85 3.92 -34.72	88.00 5.52 -27.32	96.70 5.76 -35.55	111.22 5.66 -49.57	111.62 5.48 -50.24	110.34 5.70 -48.71	105.05 5.48 -43.65	99.61 5.35 -38.54	93.78 5.11 -33.09	90.34 5.28 -29.53	109.17 5.24 -48.72	124.90 5.42 -63.00	123.78 5.51 -61.45	117.63 5.41 -55.88	114.02 5.25 -53.54	110.21 5.27 -50.00	90.79 5.32 -30.63	86.22 5.48 -25.42
NORTHPORT___IC 23718	89.24 4.68 -32.53	85.75 3.79 -32.12	80.37 3.48 -27.17	74.90 3.29 -23.94	77.29 3.34 -25.62	82.22 4.66 -22.78	89.46 4.52 -34.72	88.72 6.23 -27.32	97.47 6.54 -35.55	112.17 6.61 -49.57	112.63 6.48 -50.24	111.18 6.54 -48.71	105.78 6.21 -43.65	100.39 6.13 -38.54	94.50 5.84 -33.09	91.12 6.05 -29.53	109.94 6.02 -48.72	126.21 6.72 -63.01	125.10 6.82 -61.46	118.99 6.76 -55.89	115.12 6.35 -53.54	111.03 6.10 -50.00	91.51 6.03 -30.63	86.66 5.92 -25.42
NPX_GEN_1385_PROXY 323591	89.35 4.79 -32.53	85.85 3.89 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.33 4.77 -22.78	89.56 4.62 -34.72	88.78 6.29 -27.32	97.53 6.59 -35.55	112.28 6.72 -49.57	112.74 6.60 -50.24	111.24 6.60 -48.71	105.89 6.32 -43.65	100.44 6.19 -38.54	94.56 5.89 -33.09	91.18 6.11 -29.53	110.05 6.13 -48.72	126.27 6.78 -63.01	125.16 6.88 -61.46	119.10 6.87 -55.89	115.24 6.46 -53.54	111.14 6.21 -50.00	91.56 6.09 -30.63	86.72 5.98 -25.42
NPX_GEN_CSC 323557	89.35 4.79 -32.53	85.75 3.79 -32.12	80.27 3.38 -27.17	74.80 3.19 -23.94	77.24 3.29 -25.62	82.22 4.66 -22.78	89.51 4.57 -34.72	88.94 6.45 -27.32	97.81 6.87 -35.55	112.51 6.94 -49.57	112.96 6.82 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.62 6.85 -53.54	111.36 6.43 -50.00	91.78 6.31 -30.63	86.83 6.09 -25.42
NSINS_S_GLNS_FALLS 23858	95.78 3.17 -40.58	92.55 2.64 -40.06	85.70 2.78 -33.19	79.65 3.05 -28.93	83.24 2.95 -31.95	86.00 2.79 -28.42	96.50 3.87 -42.41	95.13 3.97 -35.99	104.91 2.77 -46.75	116.36 2.58 -57.79	119.43 2.57 -60.96	117.33 3.47 -57.93	100.37 3.97 -40.47	93.85 3.96 -34.17	88.55 4.11 -28.87	91.05 4.44 -31.06	109.68 2.82 -51.66	134.99 2.60 -75.91	134.85 2.67 -75.36	129.10 2.37 -70.40	116.89 3.31 -58.35	104.08 3.57 -45.57	88.74 3.18 -30.71	86.51 3.82 -27.37
NUCOR_STEEL___DRP 24197	48.68 -2.91 0.43	46.63 -2.79 0.42	44.94 -2.73 2.05	42.42 -2.67 2.57	45.25 -2.76 0.34	51.43 -3.07 0.29	44.97 -2.61 2.63	56.60 -2.59 -4.02	58.11 -2.44 -5.16	59.94 -2.41 -6.36	60.36 -2.24 -6.69	46.24 -2.24 7.45	43.16 -2.18 10.58	40.39 -2.28 13.05	39.97 -2.33 13.27	39.60 -2.22 13.72	40.12 -2.21 12.88	47.13 -2.03 7.32	50.73 -2.16 3.93	54.84 -2.37 -0.87	53.66 -2.37 -0.80	43.12 -2.53 9.29	41.86 -2.80 10.18	41.32 -3.10 10.91
NYISO_LBMP_REFERENCE 24008	52.03 0.00 0.00	49.85 0.00 0.00	49.72 0.00 0.00	47.67 0.00 0.00	48.34 0.00 0.00	54.78 0.00 0.00	50.22 0.00 0.00	55.17 0.00 0.00	55.38 0.00 0.00	55.99 0.00 0.00	55.90 0.00 0.00	55.93 0.00 0.00	55.92 0.00 0.00	55.72 0.00 0.00	55.57 0.00 0.00	55.54 0.00 0.00	55.21 0.00 0.00	56.48 0.00 0.00	56.82 0.00 0.00	56.34 0.00 0.00	55.23 0.00 0.00	54.94 0.00 0.00	54.84 0.00 0.00	55.32 0.00 0.00
NYPA_BRENTWD____GT 24164	89.81 5.25 -32.53	86.25 4.29 -32.12	80.82 3.93 -27.17	75.33 3.72 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.38 6.90 -27.32	98.19 7.26 -35.55	112.95 7.39 -49.57	113.41 7.27 -50.24	111.97 7.33 -48.71	106.56 6.99 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.72 6.79 -48.72	127.17 7.68 -63.01	126.06 7.78 -61.46	119.94 7.72 -55.89	116.01 7.24 -53.54	111.80 6.87 -50.00	92.22 6.75 -30.63	87.27 6.53 -25.42

NYPA_GOWANUS____GT5 24156	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NYPA_GOWANUS____GT6 24157	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
NYPA_HARLEM__RVR__GT1 24160	89.87 5.31 -32.54	86.76 4.79 -32.12	81.62 4.72 -27.17	76.10 4.48 -23.95	78.51 4.54 -25.62	82.83 5.26 -22.79	89.81 4.87 -34.73	88.40 5.90 -27.32	97.23 6.31 -35.54	106.54 6.61 -43.94	108.85 6.60 -46.36	111.22 6.60 -48.69	97.91 6.21 -35.78	93.35 6.07 -31.56	88.75 5.78 -27.39	90.83 6.00 -29.29	106.69 6.02 -45.46	128.39 6.72 -65.19	127.44 6.88 -63.75	121.85 6.76 -58.75	111.96 6.57 -50.16	100.68 6.32 -39.43	88.95 6.25 -27.86	86.61 5.86 -25.42
NYPA_HARLEM__RVR__GT2 24161	89.87 5.31 -32.54	86.76 4.79 -32.12	81.62 4.72 -27.17	76.10 4.48 -23.95	78.51 4.54 -25.62	82.83 5.26 -22.79	89.81 4.87 -34.73	88.40 5.90 -27.32	97.23 6.31 -35.54	106.54 6.61 -43.94	108.85 6.60 -46.36	111.22 6.60 -48.69	97.91 6.21 -35.78	93.35 6.07 -31.56	88.75 5.78 -27.39	90.83 6.00 -29.29	106.69 6.02 -45.46	128.39 6.72 -65.19	127.44 6.88 -63.75	121.85 6.76 -58.75	111.96 6.57 -50.16	100.68 6.32 -39.43	88.95 6.25 -27.86	86.61 5.86 -25.42
NYPA_KENT____GT 24152	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.33	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.30	106.52 5.85 -45.46	126.15 6.66 -63.00	125.09 6.82 -61.46	118.93 6.70 -55.88	107.90 6.41 -46.26	100.35 5.99 -39.43	88.57 5.87 -27.86	86.23 5.48 -25.42
NYPA_POUCH1____GT 24155	89.35 4.79 -32.54	86.31 4.34 -32.12	81.17 4.28 -27.17	75.71 4.10 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.51 4.57 -34.73	88.23 5.74 -27.32	97.01 6.09 -35.54	106.21 6.27 -43.94	108.57 6.32 -46.36	110.89 6.26 -48.69	97.63 5.93 -35.78	93.08 5.80 -31.56	88.47 5.50 -27.39	90.56 5.72 -29.29	106.41 5.74 -45.46	126.15 6.66 -63.00	125.04 6.76 -61.46	118.92 6.70 -55.88	107.84 6.35 -46.26	100.13 5.77 -39.43	88.35 5.65 -27.86	86.00 5.26 -25.42
NYPA_VERNON____GT2 24162	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.18	75.81 4.19 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.33	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.30	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.89	107.85 6.35 -46.26	100.35 5.99 -39.43	88.57 5.87 -27.86	86.23 5.48 -25.42
NYPA_VERNON____GT3 24163	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.18	75.81 4.19 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.33	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.30	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.89	107.85 6.35 -46.26	100.35 5.99 -39.43	88.57 5.87 -27.86	86.23 5.48 -25.42
NYPA__ASTORIA_CC1 323568	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
NYPA__ASTORIA_CC2 323569	89.56 4.99 -32.54	86.46 4.49 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.32	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.35 5.99 -39.43	88.62 5.92 -27.86	86.28 5.53 -25.42
NYPA__HOLTSVILL 23794	89.45 4.89 -32.53	85.85 3.89 -32.12	80.42 3.53 -27.17	74.95 3.34 -23.94	77.39 3.43 -25.62	82.39 4.82 -22.78	89.61 4.67 -34.72	89.00 6.51 -27.32	97.81 6.87 -35.55	112.51 6.94 -49.57	113.02 6.88 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.44 7.21 -55.89	115.57 6.79 -53.54	111.36 6.43 -50.00	91.84 6.36 -30.63	86.88 6.14 -25.42
NYPA__HELLGATE_GT1 24158	89.87 5.31 -32.54	86.76 4.79 -32.12	81.62 4.72 -27.17	76.10 4.48 -23.95	78.51 4.54 -25.62	82.83 5.26 -22.79	89.81 4.87 -34.73	88.40 5.90 -27.32	97.23 6.31 -35.54	106.54 6.61 -43.94	108.85 6.60 -46.36	111.22 6.60 -48.69	97.91 6.21 -35.78	93.35 6.07 -31.56	88.75 5.78 -27.39	90.83 6.00 -29.29	106.69 6.02 -45.46	170.54 6.72 -107.34	171.61 6.88 -107.91	177.20 6.76 -114.10	187.10 6.57 -125.30	100.68 6.32 -39.43	88.95 6.25 -27.86	86.61 5.86 -25.42
NYPA__HELLGATE_GT2 24159	89.87 5.31 -32.54	86.76 4.79 -32.12	81.62 4.72 -27.17	76.10 4.48 -23.95	78.51 4.54 -25.62	82.83 5.26 -22.79	89.81 4.87 -34.73	88.40 5.90 -27.32	97.23 6.31 -35.54	106.54 6.61 -43.94	108.85 6.60 -46.36	111.22 6.60 -48.69	97.91 6.21 -35.78	93.35 6.07 -31.56	88.75 5.78 -27.39	90.83 6.00 -29.29	106.69 6.02 -45.46	170.54 6.72 -107.34	171.61 6.88 -107.91	177.20 6.76 -114.10	187.10 6.57 -125.30	100.68 6.32 -39.43	88.95 6.25 -27.86	86.61 5.86 -25.42
NYS_BARGE__HYD 23848	45.57 -5.98 0.48	44.00 -5.38 0.47	42.01 -5.32 2.39	39.75 -4.91 3.01	42.84 -5.12 0.38	48.00 -6.46 0.32	40.12 -7.03 3.07	39.83 -7.61 7.72	40.85 -7.64 6.89	40.88 -7.90 7.22	40.94 -7.83 7.13	39.77 -7.44 8.72	36.68 -6.82 12.42	33.77 -6.63 15.32	33.49 -6.50 15.58	33.60 -5.83 16.11	33.80 -6.29 15.12	40.93 -7.00 8.55	44.86 -7.39 4.58	44.80 -7.77 3.76	40.76 -7.79 6.68	36.62 -7.42 10.90	35.70 -7.18 11.96	35.66 -6.86 12.81
O.H_GEN_BRUCE 24063	41.23 -6.61 4.19	38.00 -5.98 5.87	38.00 -5.87 5.85	36.44 -5.48 5.75	37.00 -5.70 5.64	37.32 -7.07 10.40	39.46 -7.68 3.07	39.00 -8.33 7.84	40.00 -8.36 7.02	40.00 -8.62 7.37	40.00 -8.61 7.29	39.00 -8.22 8.71	36.00 -7.55 12.37	33.27 -7.19 15.26	33.00 -7.06 15.52	33.00 -6.50 16.04	33.19 -6.96 15.06	40.09 -7.85 8.55	44.05 -8.18 4.59	43.97 -8.56 3.80	40.00 -8.51 6.72	36.00 -8.08 10.86	35.09 -7.84 11.91	35.10 -7.47 12.76
OAK ORCHARD__HYD 24046	47.01 -4.32 0.69	45.22 -3.94 0.69	43.48 -3.88 2.37	41.20 -3.58 2.89	44.02 -3.77 0.55	49.71 -4.60 0.47	42.76 -4.42 3.04	40.77 -4.74 9.66	41.60 -4.71 9.08	41.44 -4.76 9.79	41.46 -4.64 9.80	43.17 -4.53 8.23	40.41 -4.08 11.43	37.76 -3.96 14.01	37.48 -3.89 14.20	37.24 -3.61 14.69	37.47 -3.81 13.93	44.05 -4.24 8.19	47.78 -4.43 4.61	46.85 -4.73 4.75	42.65 -4.75 7.83	40.33 -4.50 10.10	39.28 -4.61 10.96	39.09 -4.54 11.70

OCC_CHEM___DRP 24175	45.23 -6.35 0.45	43.72 -5.68 0.44	41.71 -5.62 2.39	39.40 -5.24 3.02	42.52 -5.46 0.35	47.64 -6.85 0.30	39.61 -7.53 3.07	39.53 -8.16 7.47	40.52 -8.25 6.61	40.60 -8.51 6.89	40.73 -8.38 6.79	39.08 -8.05 8.80	36.04 -7.33 12.56	33.19 -7.02 15.51	32.90 -6.89 15.78	32.95 -6.28 16.31	33.19 -6.74 15.29	40.25 -7.63 8.61	44.23 -8.01 4.57	44.34 -8.39 3.61	40.34 -8.39 6.50	36.01 -7.91 11.01	35.12 -7.62 12.10	35.11 -7.25 12.97
OLIN_CORP_DRP 24177	45.30 -6.30 0.43	43.79 -5.63 0.42	41.76 -5.57 2.39	39.44 -5.20 3.03	42.59 -5.41 0.34	47.76 -6.74 0.29	39.71 -7.43 3.08	39.87 -8.00 7.30	40.89 -8.09 6.41	41.00 -8.34 6.65	41.14 -8.22 6.54	39.21 -7.89 8.83	36.08 -7.21 12.63	33.15 -6.97 15.61	32.86 -6.84 15.88	32.90 -6.22 16.42	33.15 -6.68 15.37	40.34 -7.51 8.63	44.41 -7.84 4.57	44.59 -8.23 3.52	40.61 -8.23 6.39	36.07 -7.80 11.07	35.10 -7.57 12.18	35.14 -7.14 13.05
ONONDAGA_REF_OCCRA 23987	49.77 -1.46 0.80	47.71 -1.35 0.79	46.22 -1.34 2.16	43.76 -1.33 2.58	46.30 -1.40 0.63	52.70 -1.53 0.55	46.14 -1.31 2.77	56.91 -1.21 -2.96	58.17 -1.05 -3.84	59.68 -1.06 -4.75	59.96 -0.95 -5.01	47.79 -0.95 7.19	45.20 -0.95 9.77	42.90 -0.95 11.88	42.56 -1.00 12.02	42.22 -0.89 12.44	42.35 -0.94 11.92	48.44 -0.79 7.26	51.76 -0.80 4.26	55.33 -0.96 0.05	54.20 -0.99 0.04	45.21 -1.04 8.68	44.32 -1.21 9.31	44.02 -1.38 9.92
ONONDAGA___COGEN 23986	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
ONTARIO___LFGE 23819	48.27 -3.33 0.43	46.28 -3.14 0.42	44.37 -3.08 2.27	41.80 -3.00 2.87	44.96 -3.05 0.34	50.99 -3.51 0.29	44.09 -3.21 2.92	56.60 -3.25 -4.69	58.28 -3.10 -6.00	60.17 -3.19 -7.37	60.64 -3.02 -7.76	44.57 -3.02 8.34	41.06 -2.96 11.89	38.03 -3.01 14.69	37.58 -3.06 14.94	37.32 -2.78 15.45	37.81 -2.93 14.48	45.50 -2.82 8.16	49.64 -2.84 4.34	54.36 -3.10 -1.12	53.13 -3.15 -1.05	41.21 -3.30 10.43	39.98 -3.40 11.46	39.39 -3.65 12.28
OSWEGATCHIE___HYD 24044	48.51 -2.50 1.02	46.40 -2.44 1.01	46.08 -2.44 1.21	44.06 -2.38 1.22	45.02 -2.51 0.81	52.26 -1.81 0.71	47.36 -1.31 1.55	54.23 -0.94 0.00	54.78 -0.61 0.00	55.60 -0.39 0.00	55.39 -0.50 0.00	52.41 -0.56 2.95	51.51 -1.17 3.24	50.70 -1.39 3.63	50.63 -1.39 3.56	50.06 -1.78 3.71	49.94 -1.27 4.00	52.81 -0.34 3.34	53.84 -0.40 2.59	54.33 -0.56 1.44	52.43 -1.60 1.20	49.72 -2.14 3.07	49.45 -2.47 2.93	51.10 -1.22 3.01
OSWEGO___5 23606	49.12 -1.87 1.03	47.08 -1.74 1.02	45.77 -1.74 2.21	43.44 -1.67 2.56	45.79 -1.74 0.81	52.10 -1.97 0.71	45.57 -1.81 2.83	55.87 -1.88 -2.58	56.86 -1.83 -3.31	58.22 -1.85 -4.07	58.45 -1.73 -4.29	47.23 -1.73 6.97	45.01 -1.73 9.18	42.94 -1.73 11.05	42.71 -1.72 11.14	42.39 -1.61 11.54	42.33 -1.66 11.22	47.68 -1.64 7.16	50.68 -1.70 4.44	54.02 -1.80 0.51	53.03 -1.82 0.37	44.89 -1.81 8.23	44.28 -1.86 8.70	44.17 -1.94 9.22
OSWEGO___6 23613	49.12 -1.87 1.03	47.08 -1.74 1.02	45.77 -1.74 2.21	43.44 -1.67 2.56	45.79 -1.74 0.81	52.10 -1.97 0.71	45.57 -1.81 2.83	55.87 -1.88 -2.58	56.86 -1.83 -3.31	58.22 -1.85 -4.07	58.45 -1.73 -4.29	47.23 -1.73 6.97	45.01 -1.73 9.18	42.94 -1.73 11.05	42.71 -1.72 11.14	42.39 -1.61 11.54	42.33 -1.66 11.22	47.68 -1.64 7.16	50.68 -1.70 4.44	54.02 -1.80 0.51	53.03 -1.82 0.37	44.89 -1.81 8.23	44.28 -1.86 8.70	44.17 -1.94 9.22
OUTOKUMPU-AB___DRP 24206	45.88 -5.72 0.42	44.30 -5.13 0.41	42.25 -5.07 2.39	39.96 -4.67 3.04	43.17 -4.83 0.33	48.37 -6.14 0.28	40.41 -6.73 3.08	40.66 -7.28 7.22	41.80 -7.26 6.33	41.94 -7.50 6.55	42.08 -7.38 6.44	40.03 -7.05 8.85	36.76 -6.49 12.67	33.76 -6.30 15.66	33.41 -6.22 15.94	33.51 -5.55 16.48	33.77 -6.02 15.42	41.17 -6.66 8.65	45.27 -6.99 4.57	45.42 -7.44 3.48	41.48 -7.40 6.35	36.75 -7.09 11.10	35.77 -6.86 12.22	35.70 -6.53 13.09
OXBOW___ 24026	45.66 -5.93 0.43	44.09 -5.33 0.43	42.06 -5.27 2.39	39.77 -4.86 3.03	42.92 -5.08 0.34	48.08 -6.41 0.29	40.11 -7.03 3.08	40.21 -7.61 7.35	41.28 -7.64 6.46	41.38 -7.90 6.71	41.52 -7.77 6.61	39.66 -7.44 8.83	36.48 -6.82 12.62	33.56 -6.58 15.59	33.27 -6.45 15.86	33.37 -5.78 16.40	33.62 -6.24 15.36	40.85 -7.00 8.63	44.86 -7.39 4.57	45.02 -7.77 3.54	41.02 -7.79 6.42	36.46 -7.42 11.06	35.55 -7.13 12.16	35.54 -6.75 13.03
PEEKSKILL___ 23653	88.47 4.11 -32.33	85.40 3.64 -31.92	80.36 3.63 -27.01	74.91 3.43 -23.81	77.33 3.53 -25.46	81.59 4.16 -22.64	88.60 3.87 -34.52	87.14 4.85 -27.12	95.86 5.21 -35.27	104.98 5.38 -43.61	107.27 5.37 -46.01	109.73 5.37 -48.43	96.53 4.98 -35.63	92.02 4.85 -31.45	87.44 4.56 -27.31	89.52 4.78 -29.20	105.27 4.80 -45.26	124.67 5.54 -62.65	123.54 5.63 -61.09	117.43 5.58 -55.52	106.55 5.36 -45.96	99.12 4.94 -39.24	87.42 4.83 -27.75	85.14 4.48 -25.34
PGE MADISON___WINDPWR 24146	55.91 -0.83 -4.71	53.76 -0.75 -4.65	51.21 -0.70 -2.18	47.89 -0.91 -1.13	51.04 -1.02 -3.71	57.27 -0.82 -3.31	52.74 -0.25 -2.78	63.14 0.28 -7.69	66.36 0.83 -10.14	69.66 1.06 -12.60	70.33 1.12 -13.31	56.76 0.84 0.00	51.13 0.50 5.30	47.65 0.45 8.52	46.50 0.33 9.41	46.25 0.28 9.57	49.45 0.39 6.15	60.13 1.24 -2.41	63.74 1.25 -5.67	66.63 0.85 -9.45	63.56 0.66 -7.67	51.50 -0.05 3.38	48.15 -0.55 6.14	46.89 -1.16 7.27
PIERCEFIELD___HYD 23852	48.85 -2.65 0.52	46.64 -2.69 0.51	46.47 -2.64 0.61	44.47 -2.57 0.62	45.32 -2.61 0.41	52.56 -1.86 0.36	47.82 -1.61 0.79	54.06 -1.10 0.00	54.33 -1.05 0.00	55.10 -0.90 0.00	54.84 -1.06 0.00	53.37 -1.06 1.50	52.38 -1.90 1.64	52.10 -1.78 1.84	52.05 -1.72 1.81	51.49 -2.17 1.88	51.47 -1.71 2.03	53.88 -0.90 1.69	54.54 -0.97 1.31	54.59 -1.01 0.73	52.63 -1.99 0.61	50.74 -2.64 1.56	50.50 -2.85 1.49	52.52 -1.27 1.53
PINELAWN_CC_1 323563	89.66 5.10 -32.53	86.15 4.19 -32.12	80.72 3.83 -27.17	75.23 3.62 -23.94	77.68 3.72 -25.62	82.60 5.04 -22.78	89.81 4.87 -34.72	89.11 6.62 -27.32	97.86 6.92 -35.55	112.62 7.06 -49.57	113.13 6.99 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.78 6.52 -38.54	94.89 6.22 -33.09	91.51 6.44 -29.53	110.38 6.46 -48.72	126.89 7.40 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	87.05 6.31 -25.42
PJM_GEN_KEystone 24065	66.05 -5.62 -19.64	69.39 0.15 -19.39	65.24 0.10 -15.41	60.95 0.14 -13.14	64.00 0.19 -15.47	68.82 0.27 -13.76	69.70 0.10 -19.39	67.79 -4.14 -16.76	78.47 1.05 -22.03	84.45 0.95 -27.51	85.91 0.89 -29.12	77.32 -4.03 -25.42	71.95 0.34 -15.69	68.00 0.17 -12.11	63.96 -0.17 -8.56	60.44 -5.00 -9.90	69.17 0.11 -13.85	98.00 0.85 -40.67	93.12 1.02 -35.28	88.60 -1.41 -33.67	83.27 0.88 -27.16	74.00 0.38 -18.68	66.31 0.38 -11.08	64.61 0.11 -9.17
PJM_GEN_NEPTUNE_PROXY 323594	88.98 4.42 -32.53	85.55 3.59 -32.12	80.22 3.33 -27.17	74.75 3.15 -23.94	77.15 3.19 -25.62	82.00 4.44 -22.78	89.21 4.27 -34.72	88.33 5.85 -27.32	96.97 6.04 -35.55	111.67 6.10 -49.57	112.18 6.04 -50.24	110.68 6.04 -48.71	105.28 5.70 -43.65	99.83 5.57 -38.54	94.00 5.34 -33.09	90.56 5.50 -29.53	109.45 5.52 -48.72	125.93 6.44 -63.01	124.81 6.53 -61.46	118.70 6.48 -55.89	114.68 5.91 -53.54	110.54 5.60 -50.00	91.01 5.54 -30.63	86.27 5.53 -25.42

PLEASANTVLY___LBMP 24000	89.61 3.90 -33.68	86.64 3.54 -33.25	81.30 3.53 -28.05	75.74 3.38 -24.69	78.34 3.48 -26.52	82.42 4.05 -23.58	89.78 3.72 -35.85	88.16 4.52 -28.47	97.22 4.82 -37.02	106.70 4.93 -45.78	109.11 4.92 -48.30	110.96 4.92 -50.11	97.17 4.64 -36.60	92.42 4.57 -32.13	87.71 4.33 -27.80	89.79 4.50 -29.75	106.27 4.53 -46.53	126.51 5.08 -64.94	125.47 5.17 -63.48	119.32 5.07 -57.92	108.04 4.86 -47.95	99.93 4.56 -40.44	87.76 4.50 -28.42	85.45 4.26 -25.86
POLETTI____ 23519	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.09 6.16 -43.93	108.45 6.20 -46.35	110.76 6.15 -48.68	97.51 5.82 -35.77	92.96 5.68 -31.55	88.35 5.39 -27.38	90.44 5.61 -29.29	106.24 5.58 -45.45	125.86 6.38 -62.99	124.74 6.48 -61.45	118.58 6.37 -55.87	107.56 6.08 -46.25	100.07 5.71 -39.42	88.34 5.65 -27.85	85.94 5.20 -25.41
PORT_JEFF_3 23555	89.61 5.05 -32.53	86.00 4.04 -32.12	80.57 3.68 -27.17	75.09 3.48 -23.94	77.49 3.53 -25.62	82.55 4.99 -22.78	89.81 4.87 -34.72	89.16 6.68 -27.32	98.03 7.09 -35.55	112.67 7.11 -49.57	113.13 6.99 -50.24	111.69 7.05 -48.71	106.34 6.77 -43.65	100.95 6.69 -38.54	95.06 6.39 -33.09	91.68 6.61 -29.53	110.44 6.51 -48.72	126.77 7.29 -63.01	125.67 7.39 -61.46	119.49 7.27 -55.89	115.68 6.90 -53.54	111.53 6.59 -50.00	92.05 6.58 -30.63	87.10 6.36 -25.42
PORT_JEFF_4 23616	89.61 5.05 -32.53	86.00 4.04 -32.12	80.57 3.68 -27.17	75.09 3.48 -23.94	77.49 3.53 -25.62	82.55 4.99 -22.78	89.81 4.87 -34.72	89.16 6.68 -27.32	98.03 7.09 -35.55	112.67 7.11 -49.57	113.13 6.99 -50.24	111.69 7.05 -48.71	106.34 6.77 -43.65	100.95 6.69 -38.54	95.06 6.39 -33.09	91.68 6.61 -29.53	110.44 6.51 -48.72	126.77 7.29 -63.01	125.67 7.39 -61.46	119.49 7.27 -55.89	115.68 6.90 -53.54	111.53 6.59 -50.00	92.05 6.58 -30.63	87.10 6.36 -25.42
PORT_JEFF_IC 23713	89.76 5.20 -32.53	86.10 4.14 -32.12	80.67 3.78 -27.17	75.18 3.58 -23.94	77.58 3.63 -25.62	82.66 5.09 -22.78	89.91 4.97 -34.72	89.33 6.84 -27.32	98.19 7.26 -35.55	112.84 7.28 -49.57	113.30 7.15 -50.24	111.85 7.21 -48.71	106.51 6.93 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.61 6.68 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.84 7.07 -53.54	111.69 6.76 -50.00	92.22 6.75 -30.63	87.21 6.47 -25.42
PPL PILGRIM_ST_GT1 24216	89.81 5.25 -32.53	86.25 4.29 -32.12	80.82 3.93 -27.17	75.33 3.72 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.38 6.90 -27.32	98.19 7.26 -35.55	112.95 7.39 -49.57	113.41 7.27 -50.24	111.97 7.33 -48.71	106.56 6.99 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.72 6.79 -48.72	127.17 7.68 -63.01	126.06 7.78 -61.46	119.94 7.72 -55.89	116.01 7.24 -53.54	111.80 6.87 -50.00	92.22 6.75 -30.63	87.27 6.53 -25.42
PPL PILGRIM_ST_GT2 24217	89.81 5.25 -32.53	86.25 4.29 -32.12	80.82 3.93 -27.17	75.33 3.72 -23.94	77.73 3.77 -25.62	82.77 5.20 -22.78	90.01 5.07 -34.72	89.38 6.90 -27.32	98.19 7.26 -35.55	112.95 7.39 -49.57	113.41 7.27 -50.24	111.97 7.33 -48.71	106.56 6.99 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.72 6.79 -48.72	127.17 7.68 -63.01	126.06 7.78 -61.46	119.94 7.72 -55.89	116.01 7.24 -53.54	111.80 6.87 -50.00	92.22 6.75 -30.63	87.27 6.53 -25.42
PPL_SHRM_GT3 24213	89.45 4.89 -32.53	85.80 3.84 -32.12	80.32 3.43 -27.17	74.85 3.24 -23.94	77.29 3.34 -25.62	82.33 4.77 -22.78	89.61 4.67 -34.72	89.00 6.51 -27.32	97.92 6.98 -35.55	112.62 7.06 -49.57	113.07 6.93 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.94 6.28 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.61 7.38 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	86.94 6.20 -25.42
PPL_SHRM_GT4 24214	89.45 4.89 -32.53	85.80 3.84 -32.12	80.32 3.43 -27.17	74.85 3.24 -23.94	77.29 3.34 -25.62	82.33 4.77 -22.78	89.61 4.67 -34.72	89.00 6.51 -27.32	97.92 6.98 -35.55	112.62 7.06 -49.57	113.07 6.93 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.94 6.28 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.61 7.38 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	86.94 6.20 -25.42
PROJECT___ORANGE 1 24174	49.42 -1.66 0.94	47.38 -1.55 0.93	45.99 -1.54 2.19	43.62 -1.48 2.57	46.01 -1.60 0.74	52.38 -1.75 0.65	45.85 -1.56 2.81	56.27 -1.54 -2.65	57.44 -1.38 -3.44	58.85 -1.40 -4.25	59.10 -1.29 -4.49	47.58 -1.29 7.07	45.20 -1.29 9.44	43.03 -1.28 11.41	42.72 -1.33 11.52	42.44 -1.17 11.93	42.47 -1.21 11.52	48.14 -1.13 7.21	51.26 -1.19 4.37	54.63 -1.35 0.35	53.56 -1.38 0.29	45.19 -1.32 8.43	44.45 -1.43 8.97	44.20 -1.60 9.52
PROJECT___ORANGE 2 24166	49.42 -1.66 0.94	47.38 -1.55 0.93	45.99 -1.54 2.19	43.62 -1.48 2.57	46.01 -1.60 0.74	52.38 -1.75 0.65	45.85 -1.56 2.81	56.27 -1.54 -2.65	57.44 -1.38 -3.44	58.85 -1.40 -4.25	59.10 -1.29 -4.49	47.58 -1.29 7.07	45.20 -1.29 9.44	43.03 -1.28 11.41	42.72 -1.33 11.52	42.44 -1.17 11.93	42.47 -1.21 11.52	48.14 -1.13 7.21	51.26 -1.19 4.37	54.63 -1.35 0.35	53.56 -1.38 0.29	45.19 -1.32 8.43	44.45 -1.43 8.97	44.20 -1.60 9.52
PYRITES___HYD 24023	49.35 -2.19 0.49	47.12 -2.24 0.48	46.95 -2.19 0.58	44.93 -2.15 0.59	45.78 -2.18 0.39	52.96 -1.48 0.34	48.22 -1.26 0.74	54.40 -0.77 0.00	54.72 -0.66 0.00	55.49 -0.50 0.00	55.23 -0.67 0.00	53.78 -0.73 1.42	52.97 -1.40 1.55	52.70 -1.28 1.74	52.64 -1.22 1.71	52.04 -1.72 1.78	52.02 -1.27 1.92	54.32 -0.56 1.60	55.01 -0.57 1.24	54.97 -0.68 0.69	53.16 -1.49 0.57	51.38 -2.09 1.48	51.08 -2.36 1.41	52.77 -1.11 1.44
RAMAPO___LBMP 323565	87.72 4.01 -31.69	84.72 3.59 -31.28	79.82 3.58 -26.52	74.44 3.38 -23.39	76.77 3.48 -24.95	81.08 4.11 -22.19	87.92 3.82 -33.89	86.44 4.80 -26.47	94.97 5.15 -34.43	103.84 5.26 -42.58	106.07 5.25 -44.92	108.82 5.26 -47.64	95.89 4.81 -35.16	91.53 4.68 -31.13	86.99 4.33 -27.08	89.09 4.61 -28.94	104.50 4.64 -44.66	123.41 5.37 -61.56	122.29 5.51 -59.95	116.18 5.46 -54.38	105.49 5.25 -45.01	98.39 4.78 -38.67	87.00 4.72 -27.44	84.78 4.37 -25.09
RANKINE____ 23646	45.77 -5.93 0.33	44.14 -5.38 0.32	42.00 -5.32 2.40	39.63 -4.96 3.08	42.96 -5.12 0.26	48.21 -6.35 0.21	40.30 -6.83 3.09	41.55 -7.23 6.39	42.74 -7.26 5.38	42.99 -7.56 5.45	43.16 -7.43 5.30	39.72 -7.16 9.05	36.08 -6.77 13.07	32.89 -6.63 16.20	32.51 -6.56 16.51	32.59 -5.89 17.06	32.95 -6.35 15.91	40.86 -6.83 8.79	45.17 -7.10 4.55	45.87 -7.44 3.03	41.97 -7.46 5.81	36.26 -7.25 11.43	35.20 -7.02 12.63	34.97 -6.80 13.55
RAVENSWOOD_GT2_1 24244	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.52 3.91 -23.94	77.97 4.01 -25.62	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.40 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.88	107.56 6.08 -46.26	100.02 5.66 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41
RAVENSWOOD_GT2_2 24245	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.52 3.91 -23.94	77.97 4.01 -25.62	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.40 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.88	107.56 6.08 -46.26	100.02 5.66 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41

RAVENSWOOD_GT2_3 24246	89.24 4.68 -32.53	86.15 4.19 -32.11	81.06 4.18 -27.17	75.56 3.96 -23.94	78.02 4.06 -25.62	82.33 4.77 -22.78	89.35 4.42 -34.72	87.95 5.46 -27.32	96.84 5.93 -35.53	106.09 6.16 -43.93	108.45 6.20 -46.35	110.77 6.15 -48.68	97.51 5.82 -35.77	92.96 5.68 -31.55	88.35 5.39 -27.38	90.44 5.61 -29.29	106.29 5.63 -45.45	125.86 6.38 -62.99	124.74 6.48 -61.45	118.63 6.42 -55.88	107.61 6.13 -46.26	100.07 5.71 -39.42	88.34 5.65 -27.85	85.94 5.20 -25.41
RAVENSWOOD_GT2_4 24247	89.24 4.68 -32.53	86.15 4.19 -32.11	81.06 4.18 -27.17	75.56 3.96 -23.94	78.02 4.06 -25.62	82.33 4.77 -22.78	89.35 4.42 -34.72	87.95 5.46 -27.32	96.84 5.93 -35.53	106.09 6.16 -43.93	108.45 6.20 -46.35	110.77 6.15 -48.68	97.51 5.82 -35.77	92.96 5.68 -31.55	88.35 5.39 -27.38	90.44 5.61 -29.29	106.29 5.63 -45.45	125.86 6.38 -62.99	124.74 6.48 -61.45	118.63 6.42 -55.88	107.61 6.13 -46.26	100.07 5.71 -39.42	88.34 5.65 -27.85	85.94 5.20 -25.41
RAVENSWOOD_GT3_1 24248	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.52 3.91 -23.94	77.97 4.01 -25.62	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.40 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.88	107.56 6.08 -46.26	100.02 5.66 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41
RAVENSWOOD_GT3_2 24249	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.52 3.91 -23.94	77.97 4.01 -25.62	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.40 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.88	107.56 6.08 -46.26	100.02 5.66 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41
RAVENSWOOD_GT3_3 24250	89.29 4.73 -32.53	86.20 4.24 -32.11	81.11 4.23 -27.17	75.61 4.00 -23.94	78.02 4.06 -25.62	82.33 4.77 -22.78	89.35 4.42 -34.72	88.00 5.52 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.82 6.21 -48.68	97.57 5.87 -35.77	93.01 5.74 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.29 5.63 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.63 6.42 -55.88	107.67 6.19 -46.26	100.13 5.77 -39.42	88.40 5.70 -27.85	86.00 5.26 -25.41
RAVENSWOOD_GT3_4 24251	89.29 4.73 -32.53	86.20 4.24 -32.11	81.11 4.23 -27.17	75.61 4.00 -23.94	78.02 4.06 -25.62	82.33 4.77 -22.78	89.35 4.42 -34.72	88.00 5.52 -27.32	96.84 5.93 -35.53	106.14 6.22 -43.93	108.51 6.26 -46.35	110.82 6.21 -48.68	97.57 5.87 -35.77	93.01 5.74 -31.55	88.41 5.45 -27.38	90.49 5.67 -29.29	106.29 5.63 -45.45	125.91 6.44 -62.99	124.80 6.53 -61.45	118.63 6.42 -55.88	107.67 6.19 -46.26	100.13 5.77 -39.42	88.40 5.70 -27.85	86.00 5.26 -25.41
RAVENSWOOD_GT_1 23729	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.18	75.81 4.19 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.56 4.62 -34.73	88.23 5.74 -27.33	97.07 6.15 -35.54	106.38 6.44 -43.94	108.68 6.43 -46.36	111.05 6.43 -48.69	97.74 6.04 -35.78	93.24 5.96 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.30	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.89	107.85 6.35 -46.26	100.35 5.99 -39.43	88.57 5.87 -27.86	86.23 5.48 -25.42
RAVENSWOOD_GT_10 24258	89.19 4.63 -32.53	86.10 4.14 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.52 6.31 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_11 24259	89.19 4.63 -32.53	86.10 4.14 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.52 6.31 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_4 24252	89.18 4.63 -32.53	86.10 4.14 -32.11	80.96 4.08 -27.16	75.46 3.86 -23.93	77.91 3.96 -25.61	82.21 4.66 -22.78	89.25 4.32 -34.71	87.89 5.41 -27.31	96.72 5.82 -35.52	105.97 6.05 -43.93	108.33 6.09 -46.34	110.65 6.04 -48.68	97.39 5.70 -35.77	92.84 5.57 -31.54	88.23 5.28 -27.38	90.32 5.50 -29.28	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.44	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.41	88.23 5.54 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_5 24254	89.18 4.63 -32.53	86.10 4.14 -32.11	80.96 4.08 -27.16	75.46 3.86 -23.93	77.91 3.96 -25.61	82.21 4.66 -22.78	89.25 4.32 -34.71	87.89 5.41 -27.31	96.72 5.82 -35.52	105.97 6.05 -43.93	108.33 6.09 -46.34	110.65 6.04 -48.68	97.39 5.70 -35.77	92.84 5.57 -31.54	88.23 5.28 -27.38	90.32 5.50 -29.28	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.44	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.41	88.23 5.54 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_6 24253	89.18 4.63 -32.53	86.10 4.14 -32.11	80.96 4.08 -27.16	75.46 3.86 -23.93	77.91 3.96 -25.61	82.21 4.66 -22.78	89.25 4.32 -34.71	87.89 5.41 -27.31	96.72 5.82 -35.52	105.97 6.05 -43.93	108.33 6.09 -46.34	110.65 6.04 -48.68	97.39 5.70 -35.77	92.84 5.57 -31.54	88.23 5.28 -27.38	90.32 5.50 -29.28	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.44	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.41	88.23 5.54 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_7 24255	89.18 4.63 -32.53	86.10 4.14 -32.11	80.96 4.08 -27.16	75.46 3.86 -23.93	77.91 3.96 -25.61	82.21 4.66 -22.78	89.25 4.32 -34.71	87.89 5.41 -27.31	96.72 5.82 -35.52	105.97 6.05 -43.93	108.33 6.09 -46.34	110.65 6.04 -48.68	97.39 5.70 -35.77	92.84 5.57 -31.54	88.23 5.28 -27.38	90.32 5.50 -29.28	106.18 5.52 -45.45	125.74 6.27 -62.99	124.63 6.36 -61.44	118.52 6.31 -55.87	107.50 6.02 -46.25	99.96 5.60 -39.41	88.23 5.54 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	89.19 4.63 -32.53	86.10 4.14 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.52 6.31 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
RAVENSWOOD_GT_9 24257	89.19 4.63 -32.53	86.10 4.14 -32.11	81.01 4.13 -27.17	75.51 3.91 -23.94	77.97 4.01 -25.61	82.27 4.71 -22.78	89.30 4.37 -34.72	87.89 5.41 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.39 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.52 6.31 -55.87	107.56 6.08 -46.25	100.01 5.66 -39.42	88.29 5.59 -27.85	85.88 5.15 -25.41
RAVENSWOOD___1 23533	89.51 4.94 -32.54	86.41 4.44 -32.12	81.27 4.38 -27.17	75.81 4.19 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.56 4.62 -34.73	88.17 5.68 -27.32	97.01 6.09 -35.54	106.32 6.38 -43.94	108.68 6.43 -46.36	111.00 6.38 -48.69	97.74 6.04 -35.78	93.19 5.91 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.52 5.85 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.87 6.65 -55.88	107.84 6.35 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.22 5.48 -25.42

RAVENSWOOD___2 23534	89.46 4.89 -32.54	86.36 4.39 -32.12	81.27 4.38 -27.17	75.76 4.15 -23.95	78.22 4.25 -25.62	82.56 4.99 -22.79	89.51 4.57 -34.73	88.17 5.68 -27.32	97.01 6.09 -35.54	106.32 6.38 -43.94	108.68 6.43 -46.36	111.00 6.38 -48.69	97.74 6.04 -35.78	93.19 5.91 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.47 5.80 -45.46	126.09 6.61 -63.00	124.98 6.70 -61.46	118.81 6.59 -55.88	107.84 6.35 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42
RAVENSWOOD___3 23535	89.24 4.68 -32.53	86.15 4.19 -32.11	81.01 4.13 -27.17	75.56 3.96 -23.94	77.97 4.01 -25.62	82.27 4.71 -22.78	89.30 4.37 -34.72	87.95 5.46 -27.32	96.78 5.87 -35.53	106.03 6.10 -43.93	108.40 6.15 -46.35	110.71 6.10 -48.68	97.45 5.76 -35.77	92.90 5.63 -31.55	88.29 5.34 -27.38	90.38 5.55 -29.29	106.24 5.58 -45.45	125.80 6.33 -62.99	124.69 6.42 -61.45	118.58 6.37 -55.88	107.56 6.08 -46.26	100.02 5.66 -39.42	88.29 5.59 -27.85	85.94 5.20 -25.41
RAVENSWOOD___4 23820	89.45 4.89 -32.54	86.36 4.39 -32.12	81.27 4.38 -27.17	75.76 4.15 -23.95	78.22 4.25 -25.62	82.50 4.93 -22.79	89.51 4.57 -34.73	88.17 5.68 -27.32	97.01 6.09 -35.53	106.32 6.38 -43.94	108.68 6.43 -46.36	111.00 6.38 -48.69	97.68 5.98 -35.78	93.19 5.91 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.46 5.80 -45.46	126.03 6.55 -63.00	124.92 6.65 -61.45	118.81 6.59 -55.88	107.84 6.35 -46.26	100.30 5.93 -39.42	88.57 5.87 -27.86	86.17 5.42 -25.42
RCPI_TRUST___DRP 24196	89.24 4.68 -32.53	86.15 4.19 -32.11	81.06 4.18 -27.16	75.56 3.96 -23.94	78.01 4.06 -25.61	82.33 4.77 -22.78	89.35 4.42 -34.72	87.94 5.46 -27.31	96.84 5.93 -35.53	106.08 6.16 -43.93	108.45 6.20 -46.35	110.76 6.15 -48.68	97.51 5.82 -35.77	92.95 5.68 -31.55	88.35 5.39 -27.38	90.44 5.61 -29.29	106.29 5.63 -45.45	125.85 6.38 -62.99	124.74 6.48 -61.44	118.63 6.42 -55.87	107.61 6.13 -46.25	100.07 5.71 -39.42	88.34 5.65 -27.85	85.94 5.20 -25.41
RENSSELAER___COGEN 23796	94.87 3.33 -39.52	92.10 3.24 -39.01	85.43 3.28 -32.43	79.13 3.15 -28.31	82.65 3.19 -31.11	86.07 3.62 -27.68	94.87 3.21 -41.44	93.45 3.48 -34.80	104.03 3.43 -45.21	115.23 3.36 -55.88	118.19 3.35 -58.94	116.11 3.36 -56.83	99.36 3.41 -40.03	93.16 3.40 -34.04	87.86 3.39 -28.89	90.10 3.50 -31.06	109.57 3.31 -51.05	134.19 3.39 -74.32	133.87 3.47 -73.58	128.13 3.32 -68.47	115.29 3.31 -56.75	103.14 3.30 -44.91	88.69 3.35 -30.50	86.10 3.49 -27.29
REVERE_CPPR_DRP 24186	50.90 -0.05 1.08	48.74 -0.05 1.06	48.22 0.00 1.50	45.98 -0.10 1.59	47.30 -0.19 0.85	54.03 0.00 0.75	48.60 0.30 1.92	56.33 0.61 -0.56	57.05 0.94 -0.72	58.06 1.18 -0.89	57.96 1.12 -0.94	52.91 1.01 4.02	52.00 0.84 4.77	51.10 0.89 5.52	50.88 0.78 5.48	50.57 0.72 5.69	50.18 0.83 5.86	53.40 1.30 4.38	54.93 1.25 3.14	56.03 1.01 1.32	54.91 0.77 1.09	51.02 0.49 4.41	50.61 0.16 4.40	50.79 0.06 4.59
ROCHESTER_9_IC 23652	47.42 -3.90 0.70	45.56 -3.59 0.69	43.82 -3.53 2.37	41.53 -3.24 2.89	44.35 -3.43 0.56	50.14 -4.16 0.48	43.26 -3.92 3.04	41.23 -4.25 9.69	42.11 -4.15 9.13	42.01 -4.14 9.84	42.02 -4.02 9.85	43.74 -3.97 8.21	41.11 -3.41 11.40	38.36 -3.40 13.97	38.08 -3.33 14.16	37.84 -3.05 14.65	38.05 -3.26 13.90	44.68 -3.61 8.18	48.45 -3.75 4.62	47.39 -4.17 4.78	43.17 -4.20 7.86	40.91 -3.96 10.08	39.86 -4.06 10.93	39.62 -4.04 11.67
ROSETON___1 23587	88.14 3.80 -32.32	85.19 3.44 -31.90	80.15 3.43 -27.00	74.71 3.24 -23.80	77.12 3.34 -25.45	81.30 3.89 -22.63	88.29 3.57 -34.51	86.68 4.41 -27.10	95.34 4.71 -35.24	104.39 4.82 -43.58	106.74 4.86 -45.98	109.16 4.81 -48.42	96.08 4.53 -35.62	91.58 4.40 -31.45	87.06 4.17 -27.32	89.14 4.39 -29.21	104.83 4.36 -45.26	124.09 4.97 -62.63	122.95 5.06 -61.07	116.79 4.96 -55.49	105.97 4.80 -45.94	98.62 4.45 -39.23	86.98 4.39 -27.75	84.76 4.09 -25.34
ROSETON___2 23588	88.14 3.80 -32.32	85.19 3.44 -31.90	80.15 3.43 -27.00	74.71 3.24 -23.80	77.12 3.34 -25.45	81.30 3.89 -22.63	88.29 3.57 -34.51	86.68 4.41 -27.10	95.34 4.71 -35.24	104.39 4.82 -43.58	106.74 4.86 -45.98	109.16 4.81 -48.42	96.08 4.53 -35.62	91.58 4.40 -31.45	87.06 4.17 -27.32	89.14 4.39 -29.21	104.83 4.36 -45.26	124.09 4.97 -62.63	122.95 5.06 -61.07	116.79 4.96 -55.49	105.97 4.80 -45.94	98.62 4.45 -39.23	86.98 4.39 -27.75	84.76 4.09 -25.34
RUSSELL___1 23602	46.27 -5.05 0.71	44.46 -4.69 0.70	42.74 -4.62 2.36	40.88 -3.91 2.88	43.28 -4.50 0.56	48.98 -5.31 0.48	42.97 -4.22 3.03	40.80 -4.58 9.79	41.27 -4.87 9.24	41.54 -4.48 9.98	41.55 -4.36 9.99	43.11 -4.64 8.18	40.89 -3.69 11.35	38.16 -3.68 13.89	37.82 -3.67 14.08	37.53 -3.44 14.57	37.79 -3.59 13.83	44.09 -4.24 8.15	47.78 -4.43 4.61	46.66 -4.84 4.83	42.45 -4.86 7.92	40.68 -4.23 10.03	39.37 -4.61 10.87	38.97 -4.76 11.60
RUSSELL___2 23532	46.27 -5.05 0.71	44.46 -4.69 0.70	42.74 -4.62 2.36	40.88 -3.91 2.88	43.28 -4.50 0.56	48.98 -5.31 0.48	42.97 -4.22 3.03	40.80 -4.58 9.79	41.27 -4.87 9.24	41.54 -4.48 9.98	41.55 -4.36 9.99	43.11 -4.64 8.18	40.89 -3.69 11.35	38.16 -3.68 13.89	37.82 -3.67 14.08	37.53 -3.44 14.57	37.79 -3.59 13.83	44.09 -4.24 8.15	47.78 -4.43 4.61	46.66 -4.84 4.83	42.45 -4.86 7.92	40.68 -4.23 10.03	39.37 -4.61 10.87	38.97 -4.76 11.60
RUSSELL___3 23549	46.85 -4.47 0.71	45.01 -4.14 0.70	43.28 -4.08 2.37	41.20 -3.58 2.89	43.82 -3.96 0.56	49.53 -4.77 0.48	42.96 -4.22 3.04	41.00 -4.47 9.70	41.66 -4.60 9.13	41.66 -4.48 9.85	41.68 -4.36 9.86	43.30 -4.42 8.21	40.89 -3.63 11.40	38.14 -3.62 13.96	37.86 -3.56 14.16	37.56 -3.33 14.64	37.84 -3.48 13.89	44.23 -4.07 8.18	47.94 -4.26 4.62	46.93 -4.62 4.78	42.73 -4.64 7.86	40.74 -4.12 10.07	39.59 -4.33 10.92	39.29 -4.37 11.66
RUSSELL___4 23556	46.27 -5.05 0.71	44.46 -4.69 0.70	42.79 -4.57 2.36	40.88 -3.91 2.88	43.28 -4.50 0.56	48.98 -5.31 0.48	42.97 -4.22 3.03	40.80 -4.58 9.79	41.33 -4.82 9.24	41.54 -4.48 9.98	41.55 -4.36 9.99	43.11 -4.64 8.18	40.83 -3.75 11.35	38.10 -3.73 13.89	37.82 -3.67 14.08	37.53 -3.44 14.57	37.74 -3.64 13.83	44.09 -4.24 8.15	47.78 -4.43 4.61	46.66 -4.84 4.83	42.45 -4.86 7.92	40.68 -4.23 10.03	39.37 -4.61 10.87	38.97 -4.76 11.60
RUSSELL___STATION 23914	46.85 -4.47 0.71	45.01 -4.14 0.70	43.28 -4.08 2.37	41.20 -3.58 2.89	43.82 -3.96 0.56	49.53 -4.77 0.48	42.96 -4.22 3.04	41.00 -4.47 9.70	41.66 -4.60 9.13	41.66 -4.48 9.85	41.68 -4.36 9.86	43.30 -4.42 8.21	40.89 -3.63 11.40	38.14 -3.62 13.96	37.86 -3.56 14.16	37.56 -3.33 14.64	37.84 -3.48 13.89	44.23 -4.07 8.18	47.94 -4.26 4.62	46.93 -4.62 4.78	42.73 -4.64 7.86	40.74 -4.12 10.07	39.59 -4.33 10.92	39.29 -4.37 11.66
S SALMON___HYD 24043	49.07 -1.98 0.98	47.03 -1.84 0.97	45.83 -1.84 2.05	43.50 -1.81 2.36	45.54 -2.03 0.77	52.13 -1.97 0.68	46.18 -1.41 2.63	56.00 -1.49 -2.33	57.15 -1.22 -2.98	58.54 -1.12 -3.67	58.81 -0.95 -3.86	48.52 -1.01 6.41	46.45 -1.06 8.41	44.55 -1.06 10.11	44.23 -1.17 10.18	43.83 -1.17 10.55	43.72 -1.21 10.28	48.98 -0.90 6.60	51.79 -0.91 4.12	54.68 -1.13 0.53	53.46 -1.38 0.39	45.85 -1.54 7.55	45.13 -1.75 7.96	45.23 -1.66 8.43
SELKIRK___II 23799	94.07 2.65 -39.39	91.33 2.59 -38.89	84.65 2.59 -32.34	78.44 2.53 -28.25	81.92 2.56 -31.02	85.22 2.85 -27.59	94.06 2.51 -41.33	92.36 2.54 -34.65	102.78 2.38 -45.01	113.87 2.24 -55.63	116.76 2.18 -58.68	114.83 2.18 -56.72	98.11 2.18 -40.01	91.96 2.17 -34.07	86.68 2.17 -28.93	88.86 2.22 -31.10	108.38 2.15 -51.02	132.84 2.20 -74.15	132.48 2.27 -73.38	126.77 2.20 -68.24	113.94 2.15 -56.56	101.89 2.09 -44.86	87.60 2.25 -30.51	85.13 2.49 -27.31

SELKIRK__J 23801	94.05 2.71 -39.31	91.25 2.59 -38.81	84.59 2.59 -32.28	78.30 2.43 -28.20	81.76 2.47 -30.96	85.17 2.85 -27.53	93.83 2.36 -41.26	92.27 2.54 -34.57	102.78 2.49 -44.90	113.90 2.41 -55.50	116.90 2.46 -58.54	114.97 2.40 -56.64	98.29 2.40 -39.97	92.11 2.34 -34.05	86.84 2.33 -28.93	89.02 2.39 -31.09	108.49 2.32 -50.97	132.95 2.43 -74.03	132.57 2.50 -73.25	126.86 2.42 -68.10	114.05 2.37 -56.44	102.05 2.31 -44.81	87.75 2.41 -30.49	85.28 2.66 -27.30
SENECA OSWGO__HYD 24041	49.27 -1.77 0.99	47.18 -1.69 0.98	45.82 -1.69 2.21	43.42 -1.67 2.58	45.82 -1.74 0.78	52.29 -1.81 0.68	45.87 -1.51 2.84	56.35 -1.54 -2.73	57.56 -1.33 -3.50	58.96 -1.34 -4.31	59.26 -1.17 -4.54	47.69 -1.17 7.06	45.37 -1.17 9.37	43.24 -1.17 11.31	42.94 -1.22 11.41	42.61 -1.11 11.82	42.60 -1.16 11.45	48.12 -1.13 7.23	51.31 -1.08 4.43	54.70 -1.24 0.39	53.58 -1.38 0.27	45.07 -1.48 8.39	44.41 -1.54 8.89	44.28 -1.60 9.44
SENECA__ENERGY 23797	48.49 -3.02 0.52	46.50 -2.84 0.51	44.75 -2.78 2.19	42.23 -2.72 2.72	45.13 -2.80 0.41	51.25 -3.18 0.35	44.54 -2.86 2.81	56.45 -2.87 -4.15	57.99 -2.71 -5.32	59.79 -2.74 -6.54	60.16 -2.63 -6.89	45.51 -2.57 7.84	42.34 -2.52 11.06	39.49 -2.62 13.61	39.13 -2.61 13.83	38.80 -2.44 14.30	39.25 -2.48 13.47	46.32 -2.43 7.73	50.10 -2.50 4.22	54.43 -2.70 -0.80	53.28 -2.71 -0.75	42.35 -2.86 9.73	41.19 -3.02 10.63	40.74 -3.21 11.38
SHOEMAKER__GT 23640	85.63 3.38 -30.22	82.72 3.04 -29.83	78.13 3.03 -25.38	73.01 2.91 -22.43	75.13 3.00 -23.80	79.39 3.45 -21.16	85.87 3.21 -32.44	84.14 3.97 -25.00	92.17 4.26 -32.52	100.58 4.37 -40.22	102.69 4.36 -42.43	106.10 4.36 -45.81	94.04 4.03 -34.09	90.07 3.96 -30.39	85.78 3.67 -26.54	87.77 3.89 -28.35	102.40 3.92 -43.27	120.02 4.46 -59.07	118.77 4.60 -57.35	112.61 4.51 -51.77	102.38 4.31 -42.85	96.32 4.01 -37.37	85.50 3.95 -26.71	83.49 3.65 -24.51
SHOREHAM_IC_1 23715	89.45 4.89 -32.53	85.80 3.84 -32.12	80.32 3.43 -27.17	74.85 3.24 -23.94	77.29 3.34 -25.62	82.33 4.77 -22.78	89.61 4.67 -34.72	89.00 6.51 -27.32	97.92 6.98 -35.55	112.62 7.06 -49.57	113.07 6.93 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.94 6.28 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.61 7.38 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	86.94 6.20 -25.42
SHOREHAM_IC_2 23716	89.45 4.89 -32.53	85.80 3.84 -32.12	80.32 3.43 -27.17	74.85 3.24 -23.94	77.29 3.34 -25.62	82.33 4.77 -22.78	89.61 4.67 -34.72	89.00 6.51 -27.32	97.92 6.98 -35.55	112.62 7.06 -49.57	113.07 6.93 -50.24	111.63 6.99 -48.71	106.23 6.65 -43.65	100.83 6.58 -38.54	94.94 6.28 -33.09	91.56 6.50 -29.53	110.38 6.46 -48.72	126.83 7.34 -63.01	125.72 7.44 -61.46	119.61 7.38 -55.89	115.73 6.96 -53.54	111.47 6.54 -50.00	91.89 6.42 -30.63	86.94 6.20 -25.42
SISSONVILLE____ 23735	48.85 -2.65 0.52	46.64 -2.69 0.51	46.47 -2.64 0.61	44.47 -2.57 0.62	45.32 -2.61 0.41	52.56 -1.86 0.36	47.82 -1.61 0.79	54.06 -1.10 0.00	54.33 -1.05 0.00	55.10 -0.90 0.00	54.84 -1.06 0.00	53.37 -1.06 1.50	52.38 -1.90 1.64	52.10 -1.78 1.84	52.05 -1.72 1.81	51.49 -2.17 1.88	51.47 -1.71 2.03	53.88 -0.90 1.69	54.54 -0.97 1.31	54.59 -1.01 0.73	52.63 -1.99 0.61	50.74 -2.64 1.56	50.50 -2.85 1.49	52.52 -1.27 1.53
SITHE_IND_GS1 24169	48.76 -2.08 1.19	46.73 -1.94 1.17	45.48 -1.94 2.31	43.18 -1.86 2.63	45.47 -1.93 0.94	51.77 -2.19 0.82	45.20 -2.06 2.96	55.41 -2.15 -2.39	56.34 -2.10 -3.06	57.62 -2.13 -3.76	57.84 -2.01 -3.96	46.86 -2.01 7.06	44.82 -1.96 9.14	42.83 -1.95 10.94	42.63 -1.95 11.00	42.25 -1.89 11.40	42.09 -1.93 11.18	47.23 -1.92 7.33	50.16 -1.99 4.67	53.45 -2.08 0.80	52.53 -2.10 0.60	44.61 -2.09 8.24	44.08 -2.14 8.63	44.04 -2.16 9.12
SITHE_IND_GS2 24170	48.76 -2.08 1.19	46.73 -1.94 1.17	45.48 -1.94 2.31	43.18 -1.86 2.63	45.47 -1.93 0.94	51.77 -2.19 0.82	45.20 -2.06 2.96	55.41 -2.15 -2.39	56.34 -2.10 -3.06	57.62 -2.13 -3.76	57.84 -2.01 -3.96	46.86 -2.01 7.06	44.82 -1.96 9.14	42.83 -1.95 10.94	42.63 -1.95 11.00	42.25 -1.89 11.40	42.09 -1.93 11.18	47.23 -1.92 7.33	50.16 -1.99 4.67	53.45 -2.08 0.80	52.53 -2.10 0.60	44.61 -2.09 8.24	44.08 -2.14 8.63	44.04 -2.16 9.12
SITHE_IND_GS3 24171	48.76 -2.08 1.19	46.73 -1.94 1.17	45.48 -1.94 2.31	43.18 -1.86 2.63	45.47 -1.93 0.94	51.77 -2.19 0.82	45.20 -2.06 2.96	55.41 -2.15 -2.39	56.34 -2.10 -3.06	57.62 -2.13 -3.76	57.84 -2.01 -3.96	46.86 -2.01 7.06	44.82 -1.96 9.14	42.83 -1.95 10.94	42.63 -1.95 11.00	42.25 -1.89 11.40	42.09 -1.93 11.18	47.23 -1.92 7.33	50.16 -1.99 4.67	53.45 -2.08 0.80	52.53 -2.10 0.60	44.61 -2.09 8.24	44.08 -2.14 8.63	44.04 -2.16 9.12
SITHE_IND_GS4 24172	48.76 -2.08 1.19	46.73 -1.94 1.17	45.48 -1.94 2.31	43.18 -1.86 2.63	45.47 -1.93 0.94	51.77 -2.19 0.82	45.20 -2.06 2.96	55.41 -2.15 -2.39	56.34 -2.10 -3.06	57.62 -2.13 -3.76	57.84 -2.01 -3.96	46.86 -2.01 7.06	44.82 -1.96 9.14	42.83 -1.95 10.94	42.63 -1.95 11.00	42.25 -1.89 11.40	42.09 -1.93 11.18	47.23 -1.92 7.33	50.16 -1.99 4.67	53.45 -2.08 0.80	52.53 -2.10 0.60	44.61 -2.09 8.24	44.08 -2.14 8.63	44.04 -2.16 9.12
SITHE__BATAVIA 24024	46.54 -4.94 0.54	44.87 -4.44 0.54	42.96 -4.38 2.38	40.69 -4.00 2.97	43.70 -4.21 0.43	49.16 -5.26 0.37	41.68 -5.47 3.06	40.77 -6.07 8.33	41.88 -5.93 7.58	41.87 -6.10 8.02	41.95 -5.98 7.97	42.05 -5.31 8.57	39.00 -4.81 12.11	36.13 -4.68 14.91	35.81 -4.61 15.15	35.43 -4.44 15.67	35.66 -4.80 14.75	42.79 -5.25 8.44	46.67 -5.57 4.59	46.24 -6.03 4.07	42.17 -6.02 7.04	38.52 -5.77 10.65	37.44 -5.76 11.64	37.33 -5.53 12.46
SITHE__INDEPEND 23800	48.76 -2.08 1.19	46.73 -1.94 1.17	45.48 -1.94 2.31	43.18 -1.86 2.63	45.47 -1.93 0.94	51.77 -2.19 0.82	45.20 -2.06 2.96	55.41 -2.15 -2.39	56.34 -2.10 -3.06	57.62 -2.13 -3.76	57.84 -2.01 -3.96	46.86 -2.01 7.06	44.82 -1.96 9.14	42.83 -1.95 10.94	42.63 -1.95 11.00	42.25 -1.89 11.40	42.09 -1.93 11.18	47.23 -1.92 7.33	50.16 -1.99 4.67	53.45 -2.08 0.80	52.53 -2.10 0.60	44.61 -2.09 8.24	44.08 -2.14 8.63	44.04 -2.16 9.12
SITHE__MASSENA 23902	50.83 -1.20 0.00	48.60 -1.25 0.00	48.48 -1.24 0.00	46.48 -1.19 0.00	47.18 -1.16 0.00	53.80 -0.99 0.00	49.26 -0.95 0.00	54.06 -1.10 0.00	54.17 -1.22 0.00	54.82 -1.18 0.00	54.61 -1.29 0.00	54.64 -1.29 0.00	54.64 -1.29 0.00	54.55 -1.17 0.00	54.46 -1.11 0.00	54.10 -1.44 0.00	53.88 -1.33 0.00	55.24 -1.24 0.00	55.57 -1.25 0.00	55.10 -1.24 0.00	53.90 -1.33 0.00	53.62 -1.32 0.00	53.42 -1.43 0.00	54.22 -1.11 0.00
SITHE__OGDNSBRG 24021	50.32 -1.35 0.36	48.05 -1.45 0.35	47.91 -1.39 0.42	45.91 -1.33 0.43	46.71 -1.35 0.28	53.60 -0.93 0.25	48.88 -0.80 0.54	54.40 -0.77 0.00	54.78 -0.61 0.00	55.49 -0.50 0.00	55.23 -0.67 0.00	54.23 -0.67 1.03	53.85 -0.95 1.12	53.68 -0.78 1.26	53.62 -0.72 1.24	53.03 -1.22 1.29	52.94 -0.88 1.39	54.76 -0.56 1.16	55.30 -0.63 0.90	55.16 -0.68 0.50	53.82 -0.99 0.41	52.61 -1.26 1.07	52.29 -1.54 1.02	53.28 -1.00 1.04
SITHE__STERLING 23777	50.82 -0.16 1.05	48.66 -0.15 1.04	48.00 -0.15 1.57	45.73 -0.24 1.70	47.22 -0.29 0.83	53.89 -0.16 0.73	48.25 0.05 2.02	56.25 0.28 -0.81	56.99 0.55 -1.05	57.97 0.67 -1.30	58.00 0.73 -1.37	52.23 0.67 4.37	51.17 0.56 5.31	50.02 0.50 6.21	49.83 0.44 6.19	49.56 0.44 6.42	49.19 0.50 6.51	52.63 0.85 4.70	54.40 0.85 3.27	55.77 0.62 1.19	54.75 0.50 0.98	50.34 0.27 4.88	49.96 0.05 4.93	49.99 -0.17 5.16

SOUTH CAIRO___GT 23612	92.38 4.63 -35.72	89.40 4.29 -35.26	83.57 4.28 -29.58	77.76 4.15 -25.95	80.67 4.21 -28.13	84.56 4.77 -25.02	92.33 4.32 -37.80	90.45 4.63 -30.64	99.99 4.76 -39.85	110.08 4.82 -49.27	112.74 4.86 -51.98	113.24 4.87 -52.44	98.39 4.70 -37.77	93.05 4.57 -32.76	88.17 4.45 -28.15	90.38 4.67 -30.17	107.93 4.64 -48.08	129.83 5.14 -68.20	129.00 5.17 -67.01	123.00 5.07 -61.59	111.03 4.80 -51.00	101.53 4.61 -41.98	88.62 4.66 -29.12	86.30 4.65 -26.33
SOUTH HAMPTN___IC 23720	90.23 5.67 -32.53	86.50 4.54 -32.12	81.02 4.13 -27.17	75.52 3.91 -23.94	77.97 4.01 -25.62	83.15 5.59 -22.78	90.41 5.47 -34.72	89.99 7.50 -27.32	98.91 7.98 -35.55	113.68 8.12 -49.57	114.08 7.94 -50.24	112.58 7.94 -48.71	107.12 7.55 -43.65	101.73 7.47 -38.54	95.83 7.17 -33.09	92.45 7.39 -29.53	111.32 7.40 -48.72	128.02 8.53 -63.01	126.86 8.58 -61.46	120.68 8.45 -55.89	116.78 8.01 -53.54	112.46 7.53 -50.00	92.82 7.35 -30.63	87.77 7.03 -25.42
SOUTHOLD___IC 23719	91.79 7.23 -32.53	87.95 5.98 -32.12	82.36 5.47 -27.17	76.80 5.20 -23.94	79.32 5.37 -25.62	84.80 7.23 -22.78	91.92 6.98 -34.72	91.92 9.43 -27.32	100.91 9.97 -35.55	115.75 10.19 -49.57	116.15 10.01 -50.24	114.59 9.96 -48.71	109.02 9.45 -43.65	103.56 9.31 -38.54	97.72 9.06 -33.09	94.40 9.33 -29.53	113.37 9.44 -48.72	130.39 10.90 -63.01	129.25 10.97 -61.46	122.99 10.76 -55.89	119.05 10.27 -53.54	114.39 9.45 -50.00	94.69 9.21 -30.63	89.48 8.74 -25.42
ST LAWRENCE___ 23600	50.78 -1.25 0.00	48.55 -1.30 0.00	48.43 -1.29 0.00	46.48 -1.19 0.00	47.18 -1.16 0.00	53.63 -1.15 0.00	49.06 -1.15 0.00	53.68 -1.49 0.00	53.78 -1.61 0.00	54.37 -1.62 0.00	54.22 -1.68 0.00	54.25 -1.68 0.00	54.30 -1.62 0.00	54.22 -1.50 0.00	54.19 -1.39 0.00	53.87 -1.67 0.00	53.61 -1.60 0.00	54.73 -1.75 0.00	55.06 -1.76 0.00	54.65 -1.69 0.00	53.63 -1.60 0.00	53.46 -1.48 0.00	53.36 -1.48 0.00	54.05 -1.27 0.00
STATION 5_MISC_HYD 23604	48.14 -3.17 0.71	46.21 -2.94 0.70	44.53 -2.83 2.36	42.41 -2.38 2.88	45.07 -2.71 0.56	51.01 -3.29 0.49	45.28 -1.91 3.03	42.92 -2.43 9.82	43.73 -2.38 9.27	43.85 -2.13 10.02	43.97 -1.90 10.03	45.64 -2.13 8.17	43.14 -1.45 11.33	40.30 -1.56 13.87	40.01 -1.50 14.06	39.66 -1.33 14.55	40.02 -1.38 13.81	46.98 -1.36 8.14	50.63 -1.59 4.60	49.30 -2.20 4.84	45.03 -2.26 7.94	42.84 -2.09 10.01	41.36 -2.63 10.85	40.81 -2.93 11.58
STEEL___WIND 323596	45.77 -5.93 0.33	44.19 -5.33 0.32	42.05 -5.27 2.40	39.68 -4.91 3.08	43.01 -5.08 0.26	48.27 -6.30 0.21	40.30 -6.83 3.09	41.61 -7.17 6.39	42.80 -7.20 5.38	43.04 -7.50 5.45	43.22 -7.38 5.30	39.77 -7.10 9.05	36.14 -6.71 13.07	32.94 -6.58 16.20	32.51 -6.56 16.51	32.65 -5.83 17.06	33.01 -6.29 15.91	40.91 -6.78 8.79	45.23 -7.05 4.55	45.93 -7.38 3.03	42.02 -7.40 5.81	36.31 -7.20 11.43	35.20 -7.02 12.63	35.02 -6.75 13.55
STURGEON_POOL_HYD 23609	89.64 4.37 -33.24	86.60 3.94 -32.81	81.30 3.88 -27.70	75.77 3.72 -24.38	78.33 3.82 -26.17	82.44 4.38 -23.28	89.68 4.07 -35.40	88.15 4.91 -28.07	97.15 5.26 -36.50	106.56 5.43 -45.14	109.05 5.53 -47.62	110.91 5.48 -49.50	97.20 5.09 -36.19	92.46 4.96 -31.78	87.82 4.72 -27.52	89.93 4.94 -29.45	106.23 5.02 -46.00	126.32 5.70 -64.13	125.29 5.80 -62.67	119.18 5.69 -57.15	107.95 5.41 -47.31	99.95 5.05 -39.96	87.94 4.99 -28.11	85.62 4.70 -25.59
SYRACUSE___ENERGY_ST1 323597	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
SYRACUSE___ENERGY_ST2 323598	49.75 -1.46 0.82	47.69 -1.35 0.81	46.15 -1.34 2.23	43.71 -1.29 2.67	46.29 -1.40 0.65	52.63 -1.59 0.57	46.05 -1.31 2.86	57.13 -1.32 -3.29	58.38 -1.22 -4.22	59.95 -1.23 -5.19	60.25 -1.12 -5.47	47.42 -1.06 7.44	44.79 -1.01 10.13	42.34 -1.06 12.32	42.05 -1.06 12.47	41.70 -0.94 12.90	41.86 -0.99 12.36	48.07 -0.90 7.51	51.45 -0.97 4.40	55.26 -1.13 -0.05	54.17 -1.16 -0.11	44.79 -1.15 9.00	43.92 -1.26 9.66	43.54 -1.49 10.29
SYRACUSE___POWER 24017	49.77 -1.46 0.80	47.71 -1.35 0.79	46.22 -1.34 2.16	43.76 -1.33 2.58	46.30 -1.40 0.63	52.70 -1.53 0.55	46.14 -1.31 2.77	56.91 -1.21 -2.96	58.17 -1.05 -3.84	59.68 -1.06 -4.75	59.96 -0.95 -5.01	47.79 -0.95 7.19	45.20 -0.95 9.77	42.90 -0.95 11.88	42.56 -1.00 12.02	42.22 -0.89 12.44	42.35 -0.94 11.92	48.44 -0.79 7.26	51.76 -0.80 4.26	55.33 -0.96 0.05	54.20 -0.99 0.04	45.21 -1.04 8.68	44.32 -1.21 9.31	44.02 -1.38 9.92
Stony___Brook 24151	89.76 5.20 -32.53	86.10 4.14 -32.12	80.67 3.78 -27.17	75.18 3.58 -23.94	77.58 3.63 -25.62	82.66 5.09 -22.78	89.91 4.97 -34.72	89.33 6.84 -27.32	98.19 7.26 -35.55	112.84 7.28 -49.57	113.30 7.15 -50.24	111.85 7.21 -48.71	106.51 6.93 -43.65	101.11 6.85 -38.54	95.22 6.56 -33.09	91.84 6.78 -29.53	110.61 6.68 -48.72	126.94 7.46 -63.01	125.84 7.56 -61.46	119.66 7.44 -55.89	115.84 7.07 -53.54	111.69 6.76 -50.00	92.22 6.75 -30.63	87.21 6.47 -25.42
UNION___PROCESSING_DRP 323587	47.01 -4.32 0.69	45.22 -3.94 0.69	43.48 -3.88 2.37	41.20 -3.58 2.89	44.02 -3.77 0.55	49.71 -4.60 0.47	42.76 -4.42 3.04	40.77 -4.74 9.66	41.60 -4.71 9.08	41.44 -4.76 9.79	41.46 -4.64 9.80	43.17 -4.53 8.23	40.41 -4.08 11.43	37.76 -3.96 14.01	37.48 -3.89 14.20	37.24 -3.61 14.69	37.47 -3.81 13.93	44.05 -4.24 8.19	47.78 -4.43 4.61	46.85 -4.73 4.75	42.65 -4.75 7.83	40.33 -4.50 10.10	39.28 -4.61 10.96	39.09 -4.54 11.70
UPPER HUDSON___HYD 24058	95.61 2.81 -40.78	92.25 2.14 -40.25	85.44 2.39 -33.33	79.48 2.76 -29.05	83.10 2.66 -32.11	85.64 2.30 -28.56	96.43 3.62 -42.60	95.08 3.70 -36.22	104.64 2.22 -47.04	116.15 2.02 -58.14	119.30 2.07 -61.33	117.26 3.19 -58.14	100.18 3.69 -40.56	93.55 3.62 -34.20	88.22 3.78 -28.87	90.78 4.17 -31.07	109.31 2.32 -51.78	134.79 2.09 -76.21	134.62 2.10 -75.70	128.90 1.80 -70.76	116.86 2.98 -58.65	103.88 3.24 -45.70	88.40 2.80 -30.76	86.20 3.49 -27.39
UPPER RAQUET___HYD 24056	48.85 -2.65 0.52	46.64 -2.69 0.51	46.47 -2.64 0.61	44.47 -2.57 0.62	45.32 -2.61 0.41	52.56 -1.86 0.36	47.82 -1.61 0.79	54.06 -1.10 0.00	54.33 -1.05 0.00	55.10 -0.90 0.00	54.84 -1.06 0.00	53.37 -1.06 1.50	52.38 -1.90 1.64	52.10 -1.78 1.84	52.05 -1.72 1.81	51.49 -2.17 1.88	51.47 -1.71 2.03	53.88 -0.90 1.69	54.54 -0.97 1.31	54.59 -1.01 0.73	52.63 -1.99 0.61	50.74 -2.64 1.56	50.50 -2.85 1.49	52.52 -1.27 1.53
VISCHER___FERRY HYD 24020	95.65 3.80 -39.83	92.65 3.49 -39.32	85.85 3.48 -32.65	79.60 3.43 -28.50	83.18 3.48 -31.36	86.62 3.94 -27.89	95.71 3.77 -41.72	94.29 3.97 -35.15	104.86 3.82 -45.66	116.18 3.75 -56.43	119.11 3.69 -59.53	116.89 3.80 -57.16	100.11 4.03 -40.16	93.82 4.01 -34.09	88.52 4.06 -28.89	90.83 4.22 -31.07	110.20 3.75 -51.23	135.00 3.73 -74.79	134.79 3.86 -74.11	129.09 3.72 -69.03	116.26 3.81 -57.22	103.89 3.85 -45.11	89.20 3.78 -30.57	86.74 4.09 -27.32
WADING RIVER_IC_1 23522	89.35 4.79 -32.53	85.75 3.79 -32.12	80.27 3.38 -27.17	74.80 3.19 -23.94	77.24 3.29 -25.62	82.28 4.71 -22.78	89.56 4.62 -34.72	88.94 6.45 -27.32	97.81 6.87 -35.55	112.51 6.94 -49.57	112.96 6.82 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.49 7.27 -55.89	115.62 6.85 -53.54	111.36 6.43 -50.00	91.78 6.31 -30.63	86.83 6.09 -25.42

WADING RIVER_IC_2 23547	89.35 4.79 -32.53	85.75 3.79 -32.12	80.27 3.38 -27.17	74.80 3.19 -23.94	77.24 3.29 -25.62	82.28 4.71 -22.78	89.56 4.62 -34.72	88.94 6.45 -27.32	97.81 6.87 -35.55	112.51 6.94 -49.57	112.96 6.82 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.49 7.27 -55.89	115.62 6.85 -53.54	111.36 6.43 -50.00	91.78 6.31 -30.63	86.83 6.09 -25.42
WADING RIVER_IC_3 23601	89.35 4.79 -32.53	85.75 3.79 -32.12	80.27 3.38 -27.17	74.80 3.19 -23.94	77.24 3.29 -25.62	82.28 4.71 -22.78	89.56 4.62 -34.72	88.94 6.45 -27.32	97.81 6.87 -35.55	112.51 6.94 -49.57	112.96 6.82 -50.24	111.52 6.88 -48.71	106.12 6.54 -43.65	100.72 6.46 -38.54	94.83 6.17 -33.09	91.45 6.39 -29.53	110.27 6.35 -48.72	126.72 7.23 -63.01	125.61 7.33 -61.46	119.49 7.27 -55.89	115.62 6.85 -53.54	111.36 6.43 -50.00	91.78 6.31 -30.63	86.83 6.09 -25.42
WALDEN___HYDRO 24148	87.75 3.85 -31.87	84.75 3.44 -31.46	79.75 3.38 -26.65	74.41 3.24 -23.50	76.77 3.34 -25.10	80.99 3.89 -22.32	87.89 3.62 -34.06	86.31 4.47 -26.67	94.84 4.76 -34.69	103.83 4.93 -42.90	106.14 4.97 -45.26	108.74 4.98 -47.83	95.81 4.64 -35.25	91.40 4.51 -31.16	86.88 4.22 -27.09	88.94 4.44 -28.96	104.46 4.47 -44.77	123.52 5.20 -61.84	122.37 5.28 -60.26	116.29 5.24 -54.71	105.49 4.97 -45.29	98.35 4.61 -38.79	86.82 4.50 -27.48	84.64 4.20 -25.11
WARRENSBURG____ 23737	95.56 2.76 -40.78	92.15 2.04 -40.25	85.29 2.24 -33.33	79.34 2.62 -29.05	82.96 2.51 -32.11	85.42 2.08 -28.56	96.23 3.41 -42.60	94.86 3.48 -36.22	104.42 1.99 -47.04	116.04 1.90 -58.14	119.13 1.90 -61.33	117.15 3.08 -58.14	100.01 3.52 -40.56	93.38 3.45 -34.20	88.06 3.61 -28.87	90.61 4.00 -31.07	109.14 2.15 -51.78	134.62 1.92 -76.21	134.51 1.99 -75.70	128.79 1.69 -70.76	116.75 2.87 -58.65	103.77 3.13 -45.70	88.23 2.63 -30.76	86.14 3.43 -27.39
WATERSIDE___6 8 9 23538	89.45 4.89 -32.54	86.36 4.39 -32.12	81.27 4.38 -27.17	75.76 4.15 -23.95	78.22 4.25 -25.62	82.50 4.93 -22.79	89.51 4.57 -34.73	88.17 5.68 -27.32	97.01 6.09 -35.53	106.32 6.38 -43.94	108.68 6.43 -46.36	111.00 6.38 -48.69	97.68 5.98 -35.78	93.19 5.91 -31.56	88.58 5.61 -27.39	90.67 5.83 -29.29	106.46 5.80 -45.46	126.03 6.55 -63.00	124.92 6.65 -61.45	118.81 6.59 -55.88	107.84 6.35 -46.26	100.30 5.93 -39.42	88.57 5.87 -27.86	86.17 5.42 -25.42
WEST BABYLON___IC 23714	89.97 5.41 -32.53	86.40 4.44 -32.12	80.97 4.08 -27.17	75.47 3.86 -23.94	77.87 3.92 -25.62	82.88 5.31 -22.78	90.11 5.17 -34.72	89.44 6.95 -27.32	98.25 7.31 -35.55	113.01 7.45 -49.57	113.52 7.38 -50.24	112.02 7.38 -48.71	106.62 7.05 -43.65	101.17 6.91 -38.54	95.28 6.61 -33.09	91.95 6.89 -29.53	110.83 6.90 -48.72	127.40 7.91 -63.01	126.29 8.01 -61.46	120.11 7.89 -55.89	116.17 7.40 -53.54	111.91 6.98 -50.00	92.27 6.80 -30.63	87.38 6.64 -25.42
WEST CANADA___HYD 24049	51.43 0.73 1.33	49.24 0.70 1.31	49.22 0.70 1.20	47.24 0.67 1.10	47.92 0.63 1.04	54.57 0.71 0.93	49.44 0.75 1.53	55.16 0.88 0.89	55.11 0.89 1.16	55.51 0.95 1.43	55.33 0.95 1.51	54.47 0.89 2.36	54.75 0.84 2.01	54.58 0.84 1.98	54.59 0.83 1.82	54.45 0.83 1.92	53.51 0.83 2.52	54.52 0.96 2.92	55.11 0.97 2.68	55.10 0.96 2.20	54.29 0.88 1.82	53.68 0.82 2.09	53.94 0.77 1.67	54.48 0.77 1.61
WESTERN_NY_WIND 24143	46.50 -4.99 0.53	44.84 -4.49 0.52	42.96 -4.38 2.38	40.64 -4.05 2.98	43.72 -4.21 0.42	49.11 -5.31 0.36	41.58 -5.57 3.06	40.85 -6.12 8.20	41.97 -5.98 7.43	41.99 -6.16 7.85	42.08 -6.04 7.79	41.96 -5.37 8.60	38.88 -4.87 12.18	35.99 -4.74 15.00	35.66 -4.67 15.24	35.28 -4.50 15.76	35.53 -4.86 14.83	42.65 -5.37 8.46	46.61 -5.63 4.58	46.19 -6.14 4.00	42.13 -6.13 6.97	38.41 -5.82 10.70	37.32 -5.81 11.71	37.20 -5.59 12.54
YORK___WARBASSE 23770	89.51 4.94 -32.54	86.41 4.44 -32.12	81.32 4.43 -27.17	75.81 4.19 -23.95	78.27 4.30 -25.62	82.61 5.04 -22.79	89.61 4.67 -34.73	88.28 5.79 -27.32	97.12 6.20 -35.54	106.38 6.44 -43.94	108.74 6.48 -46.36	111.05 6.43 -48.69	97.80 6.10 -35.78	93.24 5.96 -31.56	88.64 5.67 -27.39	90.72 5.89 -29.29	106.58 5.91 -45.46	126.26 6.78 -63.00	125.15 6.88 -61.46	119.04 6.82 -55.88	107.95 6.46 -46.26	100.30 5.93 -39.43	88.57 5.87 -27.86	86.17 5.42 -25.42