

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	71.29	66.84	65.33	61.41	68.99	72.17	88.33	92.97	116.36	116.20	119.24	119.28	119.12	119.10	119.23	119.15	120.76	121.23	111.88	105.94	119.50	99.68	87.16	86.49
24138	3.50	2.89	2.80	2.91	3.25	3.84	6.75	5.31	10.24	8.71	9.40	9.95	9.79	9.54	9.10	9.16	9.46	9.27	8.99	7.38	9.04	8.81	4.94	5.85
	-28.43	-28.76	-28.86	-23.50	-26.11	-22.11	-5.68	-36.08	-12.99	-29.75	-28.82	-24.28	-27.02	-28.72	-32.35	-32.39	-33.75	-34.70	-25.35	-30.89	-32.49	-11.55	-31.25	-19.73
74TH STREET_GT_1	71.37	66.87	65.40	61.45	69.03	72.26	88.48	93.07	117.63	117.67	120.71	120.71	120.77	120.78	120.82	120.88	120.85	123.41	113.61	107.00	120.72	100.40	87.26	86.62
24260	3.58	2.92	2.86	2.94	3.29	3.93	6.91	5.42	10.34	8.78	9.48	10.04	9.88	9.62	9.18	9.23	9.54	9.35	9.07	7.51	9.28	8.96	5.05	5.97
	-28.43	-28.76	-28.86	-23.50	-26.11	-22.11	-5.68	-36.08	-14.17	-31.14	-30.20	-25.62	-28.59	-30.32	-33.86	-34.04	-33.77	-36.80	-27.01	-31.82	-33.49	-12.11	-31.25	-19.73
74TH STREET_GT_2	71.37	66.87	65.40	61.45	69.03	72.26	88.48	93.07	117.63	117.67	120.71	120.71	120.77	120.78	120.82	120.88	120.85	123.41	113.61	107.00	120.72	100.40	87.26	86.62
24261	3.58	2.92	2.86	2.94	3.29	3.93	6.91	5.42	10.34	8.78	9.48	10.04	9.88	9.62	9.18	9.23	9.54	9.35	9.07	7.51	9.28	8.96	5.05	5.97
	-28.43	-28.76	-28.86	-23.50	-26.11	-22.11	-5.68	-36.08	-14.17	-31.14	-30.20	-25.62	-28.59	-30.32	-33.86	-34.04	-33.77	-36.80	-27.01	-31.82	-33.49	-12.11	-31.25	-19.73
ADK HUDSON___FALLS	81.35	77.49	75.33	69.59	78.31	80.12	90.33	104.49	103.41	106.81	108.94	108.23	106.27	106.47	109.44	106.65	108.15	103.68	98.12	103.88	116.37	94.97	97.91	92.89
24011	3.82	3.77	3.00	3.08	3.69	4.25	6.83	4.59	7.73	7.15	7.13	7.83	7.90	7.76	7.78	6.91	6.67	6.88	7.83	6.77	7.56	7.22	5.10	5.42
	-38.18	-38.53	-38.66	-31.50	-34.99	-29.64	-7.61	-48.32	-2.56	-21.91	-20.78	-15.35	-16.06	-17.87	-23.88	-22.14	-23.93	-19.54	-12.75	-29.45	-30.85	-8.43	-41.84	-26.55
ADK RESOURCE___RCVRY	81.35	77.49	75.33	69.59	78.31	80.12	90.33	104.49	103.41	106.81	108.94	108.23	106.27	106.47	109.44	106.65	108.15	103.68	98.12	103.88	116.37	94.97	97.91	92.89
23798	3.82	3.77	3.00	3.08	3.69	4.25	6.83	4.59	7.73	7.15	7.13	7.83	7.90	7.76	7.78	6.91	6.67	6.88	7.83	6.77	7.56	7.22	5.10	5.42
	-38.18	-38.53	-38.66	-31.50	-34.99	-29.64	-7.61	-48.32	-2.56	-21.91	-20.78	-15.35	-16.06	-17.87	-23.88	-22.14	-23.93	-19.54	-12.75	-29.45	-30.85	-8.43	-41.84	-26.55
ADK S GLENS___FALLS	81.35	77.49	75.33	69.59	78.31	80.12	90.33	104.49	103.41	106.81	108.94	108.23	106.27	106.47	109.44	106.65	108.15	103.68	98.12	103.88	116.37	94.97	97.91	92.89
24028	3.82	3.77	3.00	3.08	3.69	4.25	6.83	4.59	7.73	7.15	7.13	7.83	7.90	7.76	7.78	6.91	6.67	6.88	7.83	6.77	7.56	7.22	5.10	5.42
	-38.18	-38.53	-38.66	-31.50	-34.99	-29.64	-7.61	-48.32	-2.56	-21.91	-20.78	-15.35	-16.06	-17.87	-23.88	-22.14	-23.93	-19.54	-12.75	-29.45	-30.85	-8.43	-41.84	-26.55
ADK NYS___DAM	78.62	74.61	73.08	67.69	75.83	77.90	88.56	101.05	100.85	103.59	105.91	105.05	102.89	103.00	105.52	103.33	104.64	100.41	95.05	100.41	112.34	92.59	94.33	90.30
23527	2.76	2.57	2.42	2.56	2.73	3.33	5.39	3.25	5.31	4.82	4.94	5.27	5.19	5.01	4.82	4.58	4.42	4.48	5.35	4.60	4.91	5.24	3.36	4.02
	-36.50	-36.86	-36.98	-30.13	-33.47	-28.35	-7.28	-46.22	-2.42	-21.03	-19.94	-14.72	-15.40	-17.15	-22.91	-21.15	-22.67	-18.67	-12.17	-28.14	-29.47	-8.03	-40.00	-25.37
AIR_PRODUCTS___DRP	77.72	73.75	72.20	66.77	75.03	76.77	86.99	99.74	99.13	101.75	104.01	103.03	100.93	100.97	103.59	101.88	103.44	98.98	93.00	98.59	110.72	90.90	93.85	89.76
24190	2.13	1.97	1.82	1.86	2.18	2.40	3.87	2.27	3.63	3.19	3.24	3.40	3.37	3.15	3.11	3.18	3.18	3.09	3.33	2.84	3.35	3.57	2.96	3.53
	-36.24	-36.59	-36.71	-29.91	-33.23	-28.14	-7.23	-45.89	-2.38	-20.83	-19.75	-14.57	-15.25	-16.98	-22.69	-21.10	-22.72	-18.62	-12.13	-28.08	-29.41	-8.01	-39.92	-25.31
ALBANY___1	77.72	73.75	72.20	66.77	75.03	76.77	86.99	99.74	99.13	101.75	104.01	103.03	100.93	100.97	103.59	101.88	103.44	98.98	93.00	98.59	110.72	90.90	93.85	89.76
23571	2.13	1.97	1.82	1.86	2.18	2.40	3.87	2.27	3.63	3.19	3.24	3.40	3.37	3.15	3.11	3.18	3.18	3.09	3.33	2.84	3.35	3.57	2.96	3.53
	-36.24	-36.59	-36.71	-29.91	-33.23	-28.14	-7.23	-45.89	-2.38	-20.83	-19.75	-14.57	-15.25	-16.98	-22.69	-21.10	-22.72	-18.62	-12.13	-28.08	-29.41	-8.01	-39.92	-25.31
ALBANY___2	77.72	73.75	72.20	66.77	75.03	76.77	86.99	99.74	99.13	101.75	104.01	103.03	100.93	100.97	103.59	101.88	103.44	98.98	93.00	98.59	110.72	90.90	93.85	89.76
23572	2.13	1.97	1.82	1.86	2.18	2.40	3.87	2.27	3.63	3.19	3.24	3.40	3.37	3.15	3.11	3.18	3.18	3.09	3.33	2.84	3.35	3.57	2.96	3.53
	-36.24	-36.59	-36.71	-29.91	-33.23	-28.14	-7.23	-45.89	-2.38	-20.83	-19.75	-14.57	-15.25	-16.98	-22.69	-21.10	-22.72	-18.62	-12.13	-28.08	-29.41	-8.01	-39.92	-25.31
ALBANY___3	77.72	73.75	72.20	66.77	75.03	76.77	86.99	99.74	99.13	101.75	104.01	103.03	100.93	100.97	103.59	101.88	103.44	98.98	93.00	98.59	110.72	90.90	93.85	89.76
23573	2.13	1.97	1.82	1.86	2.18	2.40	3.87	2.27	3.63	3.19	3.24	3.40	3.37	3.15	3.11	3.18	3.18	3.09	3.33	2.84	3.35	3.57	2.96	3.53
	-36.24	-36.59	-36.71	-29.91	-33.23	-28.14	-7.23	-45.89	-2.38	-20.83	-19.75	-14.57	-15.25	-16.98	-22.69	-21.10	-22.72	-18.62	-12.13	-28.08	-29.41	-8.01	-39.92	-25.31
ALBANY___4	77.72	73.75	72.20	66.77	75.03	76.77	86.99	99.74	99.13	101.75	104.01	103.03	100.93	100.97	103.59	101.88	103.44	98.98	93.00	98.59	110.72	90.90	93.85	89.76
23574	2.13	1.97	1.82	1.86	2.18	2.40	3.87	2.27	3.63	3.19	3.24	3.40	3.37	3.15	3.11	3.18	3.18	3.09	3.33	2.84	3.35	3.57	2.96	3.53
	-36.24	-36.59	-36.71	-29.91	-33.23	-28.14	-7.23	-45.89	-2.38	-20.83	-19.75	-14.57	-15.25	-16.98	-22.69	-21.10	-22.72	-18.62	-12.13	-28.08	-29.41	-8.01	-39.92	-25.31

ALCOA_RYNLDS___DRP 24188	38.97 -0.39 0.00	34.87 -0.32 0.00	33.34 -0.34 0.00	34.65 -0.35 0.00	39.27 -0.36 0.00	45.85 -0.37 0.00	75.44 -0.46 0.00	50.91 -0.67 0.00	89.86 -3.26 0.00	75.10 -2.64 0.00	78.19 -2.84 0.00	81.99 -3.06 0.00	79.26 -3.05 0.00	77.77 -3.07 0.00	74.90 -2.88 0.00	74.96 -2.64 0.00	74.21 -3.33 0.00	74.40 -2.86 0.00	74.35 -3.18 0.00	65.43 -2.23 0.00	75.39 -2.57 0.00	76.71 -2.62 0.00	49.65 -1.33 0.00	59.45 -1.46 0.00
ALLEGHENY___COGEN 23514	27.97 -1.97 9.42	32.81 -2.11 0.26	31.24 -2.16 0.28	30.76 -2.17 2.08	35.34 -2.42 1.87	41.46 -2.73 2.04	72.51 -3.34 0.04	49.58 -1.86 0.14	95.73 -0.28 -2.89	80.50 -1.01 -3.77	83.53 -1.13 -3.64	87.49 -0.94 -3.38	86.69 0.91 -3.48	83.27 -0.97 -3.40	80.69 -1.24 -4.16	79.44 -2.02 -3.86	81.81 -0.16 -4.41	78.87 -1.93 -3.54	81.80 1.01 -3.26	70.68 -2.23 -4.50	81.16 -1.79 -4.99	80.76 -1.27 -2.70	54.69 -1.84 -5.55	41.78 -1.40 17.73
AMERICAN_REF_FUEL 24010	26.61 -4.84 7.91	30.39 -4.79 0.01	29.00 -4.65 0.03	28.56 -4.83 1.61	32.74 -5.47 1.42	38.16 -6.47 1.59	65.27 -10.63 0.00	44.61 -7.12 -0.15	45.88 -8.85 38.39	53.11 -9.48 15.15	55.60 -10.13 15.30	52.93 -10.55 21.58	50.69 -9.88 21.74	53.35 -10.27 17.22	50.64 -9.96 17.19	50.62 -10.86 16.12	50.24 -7.60 19.71	50.35 -10.58 16.33	45.61 -7.13 24.79	47.49 -8.12 12.05	50.70 -10.52 16.74	46.08 -8.65 24.60	40.29 -6.12 4.56	39.23 -7.07 14.62
ARTHUR_KILL_GT_1 23520	71.36 3.46 -28.54	66.70 2.74 -28.77	65.20 2.66 -28.87	61.28 2.77 -23.51	68.84 3.09 -26.12	72.00 3.65 -22.12	88.49 6.91 -5.69	96.45 5.21 -39.66	123.04 10.06 -19.86	124.25 8.71 -37.81	126.70 9.40 -36.27	126.72 9.95 -31.71	126.80 9.88 -34.62	126.96 9.54 -36.58	126.96 9.02 -40.15	127.04 9.16 -40.28	127.10 9.46 -40.09	128.10 9.27 -41.57	118.89 9.07 -32.28	111.66 7.51 -36.48	122.15 9.36 -34.83	107.43 8.96 -19.14	97.70 5.05 -41.68	86.62 5.85 -19.86
ARTHUR_KILL_2 23512	71.36 3.46 -28.54	66.70 2.74 -28.77	65.20 2.66 -28.87	61.28 2.77 -23.51	68.84 3.09 -26.12	72.00 3.65 -22.12	88.49 6.91 -5.69	96.45 5.21 -39.66	123.04 10.06 -19.86	124.25 8.71 -37.81	126.70 9.40 -36.27	126.72 9.95 -31.71	126.80 9.88 -34.62	126.96 9.54 -36.58	126.96 9.02 -40.15	127.04 9.16 -40.28	127.10 9.46 -40.09	128.10 9.27 -41.57	118.89 9.07 -32.28	111.66 7.51 -36.48	122.15 9.36 -34.83	107.43 8.96 -19.14	97.70 5.05 -41.68	86.62 5.85 -19.86
ARTHUR_KILL_3 23513	71.35 3.46 -28.53	66.77 2.82 -28.76	65.30 2.76 -28.86	61.34 2.84 -23.50	68.91 3.17 -26.11	72.13 3.79 -22.11	88.18 6.60 -5.68	96.49 5.26 -39.65	123.05 10.06 -19.87	124.11 8.55 -37.81	126.47 9.16 -36.28	126.45 9.70 -31.70	126.46 9.55 -34.61	126.70 9.30 -36.57	126.79 8.87 -40.14	126.80 8.92 -40.27	126.86 9.23 -40.08	127.94 9.12 -41.56	118.57 8.76 -32.27	111.38 7.24 -36.47	121.75 8.97 -34.82	107.19 8.73 -19.13	97.54 4.89 -41.67	86.56 5.79 -19.86
ASHOKAN____ 23654	73.55 3.31 -30.88	69.22 2.82 -31.22	67.76 2.76 -31.32	63.42 2.91 -25.51	71.18 3.21 -28.35	74.02 3.79 -24.01	88.81 6.75 -6.17	96.10 5.36 -39.16	104.66 9.68 -1.86	103.80 8.32 -17.74	106.59 8.75 -16.81	106.43 9.02 -12.36	104.38 9.14 -12.94	104.09 8.81 -14.44	105.43 8.32 -19.32	103.79 8.30 -17.88	105.51 8.53 -19.43	101.70 8.65 -15.79	96.20 8.45 -10.22	98.57 7.04 -23.86	111.58 8.65 -24.97	94.28 8.25 -6.70	89.74 4.79 -33.98	87.77 5.36 -21.49
ASTORIA_EAST_ENERGY_CC1 323581	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.49 6.91 -5.69	92.96 5.31 -36.07	117.44 10.52 -13.79	117.37 8.94 -30.69	120.35 9.56 -29.76	120.36 10.12 -25.19	120.35 9.96 -28.09	120.35 9.70 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.82 9.43 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.48 9.36 -33.17	100.37 9.12 -11.92	87.27 5.05 -31.25	87.10 6.09 -20.09
ASTORIA_EAST_ENERGY_CC2 323582	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.66 3.15 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.49 6.91 -5.69	93.01 5.36 -36.07	117.44 10.52 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.48 9.36 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.10 6.09 -20.09
ASTORIA_GT2_1 24094	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT2_2 24095	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT2_3 24096	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT2_4 24097	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT3_1 24098	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT3_2 24099	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT3_3 24100	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09

ASTORIA_GT3_4 24101	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT4_1 24102	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT4_2 24103	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT4_3 24104	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT4_4 24105	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT_1 23523	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT_10 24110	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
ASTORIA_GT_11 24225	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
ASTORIA_GT_12 24226	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
ASTORIA_GT_13 24227	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
ASTORIA_GT_5 24106	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT_7 24107	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA_GT_8 24108	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA___2 24149	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ASTORIA___3 23516	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
ASTORIA___4 23517	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09

ASTORIA___5 23518	71.81 3.74 -28.71	67.09 3.13 -28.77	65.57 3.03 -28.87	61.70 3.19 -23.51	69.27 3.53 -26.12	72.50 4.16 -22.12	88.56 6.98 -5.69	93.01 5.36 -36.07	117.53 10.62 -13.79	117.45 9.02 -30.69	120.43 9.64 -29.76	120.45 10.21 -25.19	120.44 10.04 -28.09	120.43 9.78 -29.81	120.41 9.26 -33.37	120.50 9.39 -33.51	120.92 9.62 -33.76	122.89 9.50 -36.13	113.24 9.23 -26.48	106.84 7.65 -31.52	120.56 9.43 -33.17	100.37 9.12 -11.92	87.32 5.10 -31.25	87.16 6.15 -20.09
ATHENS_STG_1 23668	72.92 2.01 -31.56	68.85 1.76 -31.90	67.40 1.72 -32.01	62.86 1.79 -26.07	70.57 1.98 -28.96	73.06 2.31 -24.53	86.14 3.95 -6.30	94.48 2.89 -40.01	100.24 5.21 -1.91	100.32 4.43 -18.14	103.01 4.78 -17.20	102.72 5.02 -12.65	100.56 5.02 -13.24	100.46 4.85 -14.77	102.14 4.59 -19.77	100.45 4.58 -18.27	101.44 4.73 -19.16	98.09 4.71 -16.11	92.62 4.65 -10.43	95.81 3.79 -24.35	108.04 4.60 -25.48	90.70 4.52 -6.85	88.34 2.70 -34.67	86.07 3.23 -21.93
ATHENS_STG_2 23670	72.92 2.01 -31.56	68.85 1.76 -31.90	67.40 1.72 -32.01	62.86 1.79 -26.07	70.57 1.98 -28.96	73.06 2.31 -24.53	86.14 3.95 -6.30	94.48 2.89 -40.01	100.24 5.21 -1.91	100.32 4.43 -18.14	103.01 4.78 -17.20	102.72 5.02 -12.65	100.56 5.02 -13.24	100.46 4.85 -14.77	102.14 4.59 -19.77	100.45 4.58 -18.27	101.44 4.73 -19.16	98.09 4.71 -16.11	92.62 4.65 -10.43	95.81 3.79 -24.35	108.04 4.60 -25.48	90.70 4.52 -6.85	88.34 2.70 -34.67	86.07 3.23 -21.93
ATHENS_STG_3 23677	72.92 2.01 -31.56	68.85 1.76 -31.90	67.40 1.72 -32.01	62.86 1.79 -26.07	70.57 1.98 -28.96	73.06 2.31 -24.53	86.14 3.95 -6.30	94.48 2.89 -40.01	100.24 5.21 -1.91	100.32 4.43 -18.14	103.01 4.78 -17.20	102.72 5.02 -12.65	100.56 5.02 -13.24	100.46 4.85 -14.77	102.14 4.59 -19.77	100.45 4.58 -18.27	101.44 4.73 -19.16	98.09 4.71 -16.11	92.62 4.65 -10.43	95.81 3.79 -24.35	108.04 4.60 -25.48	90.70 4.52 -6.85	88.34 2.70 -34.67	86.07 3.23 -21.93
BARRETT_IC_1 23704	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_10 23701	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_11 23702	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_12 23703	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_2 23705	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_3 23706	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_4 23707	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_5 23708	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_6 23709	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_7 23710	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_8 23711	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT_IC_9 23700	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83

BARRETT___1 23545	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BARRETT___2 23546	117.16 3.98 -73.83	117.66 3.31 -79.17	88.09 3.23 -51.18	83.75 3.36 -45.39	114.28 3.73 -70.93	116.07 4.44 -65.41	119.74 7.59 -36.26	124.32 5.78 -66.97	132.86 10.99 -28.75	136.67 9.17 -49.76	140.01 9.89 -49.10	150.57 10.38 -55.13	144.88 10.12 -52.45	147.11 9.94 -56.33	141.01 9.49 -53.74	139.53 9.55 -52.38	140.34 9.85 -52.94	140.34 9.73 -53.35	126.75 8.92 -40.30	126.75 7.38 -51.71	140.45 9.04 -53.45	135.69 8.96 -47.40	124.32 5.35 -68.00	116.20 6.46 -48.83
BEAVER RIVER___HYD 24048	38.89 -0.47 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.58 -0.42 0.00	39.35 -0.28 0.00	46.04 -0.18 0.00	76.42 0.53 0.00	51.78 0.21 0.00	92.47 -0.65 0.00	77.82 0.08 0.00	80.87 -0.16 0.00	85.40 0.34 0.00	82.63 0.33 0.00	80.35 -0.49 0.00	77.32 -0.47 0.00	76.83 -0.78 0.00	75.92 -1.63 0.00	75.64 -1.62 0.00	75.98 -1.55 0.00	66.25 -1.42 0.00	76.95 -1.01 0.00	78.14 -1.19 0.00	49.85 -1.12 0.00	59.76 -1.16 0.00
BEEBEE_GT_13 23619	27.29 -1.65 10.42	31.88 -1.76 1.55	30.22 -1.89 1.57	30.04 -1.89 3.07	34.66 -1.98 2.99	41.17 -2.08 2.97	73.24 -2.35 0.30	48.78 -1.03 1.76	100.79 3.82 -3.86	83.70 2.57 -3.39	87.09 2.75 -3.31	91.53 3.06 -3.41	89.50 3.70 -3.49	87.14 3.07 -3.23	84.34 2.80 -3.76	83.20 2.10 -3.50	85.02 3.41 -4.06	82.32 1.78 -3.28	84.42 3.41 -3.48	73.12 1.69 -3.76	84.24 1.95 -4.33	84.94 2.54 -3.08	55.54 0.41 -4.16	43.18 0.55 18.29
BETHLEHEM___GRP 23843	77.72 2.13 -36.24	73.75 1.97 -36.59	72.20 1.82 -36.71	66.77 1.86 -29.91	75.03 2.18 -33.23	76.77 2.40 -28.14	86.99 3.87 -7.23	99.74 2.27 -45.89	99.13 3.63 -2.38	101.75 3.19 -20.83	104.01 3.24 -19.75	103.03 3.40 -14.57	100.93 3.37 -15.25	100.97 3.15 -16.98	103.59 3.11 -22.69	101.88 3.18 -21.10	103.44 3.18 -22.72	98.98 3.09 -18.62	93.00 3.33 -12.13	98.59 2.84 -28.08	110.72 3.35 -29.41	90.90 3.57 -8.01	93.85 2.96 -39.92	89.76 3.53 -25.31
BETHLEHEM___GS1 323560	77.72 2.13 -36.24	73.75 1.97 -36.59	72.20 1.82 -36.71	66.77 1.86 -29.91	75.03 2.18 -33.23	76.77 2.40 -28.14	86.99 3.87 -7.23	99.74 2.27 -45.89	99.13 3.63 -2.38	101.75 3.19 -20.83	104.01 3.24 -19.75	103.03 3.40 -14.57	100.93 3.37 -15.25	100.97 3.15 -16.98	103.59 3.11 -22.69	101.88 3.18 -21.10	103.44 3.18 -22.72	98.98 3.09 -18.62	93.00 3.33 -12.13	98.59 2.84 -28.08	110.72 3.35 -29.41	90.90 3.57 -8.01	93.85 2.96 -39.92	89.76 3.53 -25.31
BETHLEHEM___GS2 323561	77.72 2.13 -36.24	73.75 1.97 -36.59	72.20 1.82 -36.71	66.77 1.86 -29.91	75.03 2.18 -33.23	76.77 2.40 -28.14	86.99 3.87 -7.23	99.74 2.27 -45.89	99.13 3.63 -2.38	101.75 3.19 -20.83	104.01 3.24 -19.75	103.03 3.40 -14.57	100.93 3.37 -15.25	100.97 3.15 -16.98	103.59 3.11 -22.69	101.88 3.18 -21.10	103.44 3.18 -22.72	98.98 3.09 -18.62	93.00 3.33 -12.13	98.59 2.84 -28.08	110.72 3.35 -29.41	90.90 3.57 -8.01	93.85 2.96 -39.92	89.76 3.53 -25.31
BETHLEHEM___GS3 323562	77.72 2.13 -36.24	73.75 1.97 -36.59	72.20 1.82 -36.71	66.77 1.86 -29.91	75.03 2.18 -33.23	76.77 2.40 -28.14	86.99 3.87 -7.23	99.74 2.27 -45.89	99.13 3.63 -2.38	101.75 3.19 -20.83	104.01 3.24 -19.75	103.03 3.40 -14.57	100.93 3.37 -15.25	100.97 3.15 -16.98	103.59 3.11 -22.69	101.88 3.18 -21.10	103.44 3.18 -22.72	98.98 3.09 -18.62	93.00 3.33 -12.13	98.59 2.84 -28.08	110.72 3.35 -29.41	90.90 3.57 -8.01	93.85 2.96 -39.92	89.76 3.53 -25.31
BETHLEHEM___STEEL 23779	27.73 -4.80 6.82	31.01 -4.82 -0.64	29.69 -4.61 -0.63	29.22 -4.80 0.99	33.33 -5.55 0.75	38.66 -6.56 1.00	65.63 -10.40 -0.13	45.67 -6.86 -0.95	47.91 -9.03 36.17	54.66 -9.17 13.91	57.23 -9.72 14.07	54.76 -10.21 20.09	52.53 -9.55 20.23	54.96 -9.94 15.94	52.26 -9.72 15.80	52.04 -10.71 14.85	51.60 -7.75 18.19	51.74 -10.43 15.09	46.83 -7.52 23.18	48.51 -8.26 10.90	52.38 -10.29 15.29	47.45 -8.81 23.07	40.97 -6.37 3.64	40.05 -7.49 13.37
BETHPAGE_CC_5 323564	117.27 4.09 -73.82	117.76 3.41 -79.16	88.18 3.33 -51.17	83.85 3.47 -45.38	114.35 3.80 -70.92	116.16 4.53 -65.41	120.03 7.89 -36.25	124.47 5.93 -66.96	133.13 11.27 -28.74	136.90 9.41 -49.75	140.25 10.13 -49.09	150.90 10.72 -55.13	145.20 10.45 -52.45	147.43 10.27 -56.32	141.23 9.72 -53.73	139.84 9.86 -52.38	140.64 10.16 -52.93	140.57 9.97 -53.34	122.74 10.08 -35.13	126.09 8.19 -50.24	138.83 9.98 -50.89	136.49 9.84 -47.33	124.67 5.71 -67.99	116.56 6.82 -48.82
BINGHAMTON___COGEN 23790	47.24 -1.02 -8.90	43.93 -1.02 -9.76	42.56 -0.91 -9.79	41.88 -0.95 -7.82	47.25 -1.11 -8.73	52.24 -1.34 -7.35	76.00 -1.82 -1.93	62.85 -0.98 -12.25	89.02 -1.12 2.98	81.05 -0.86 -4.16	84.07 -0.81 -3.86	86.25 -0.68 -1.88	83.93 -0.41 -2.04	83.04 -0.73 -2.93	81.55 -0.70 -4.47	80.70 -1.01 -4.11	81.50 -0.47 -4.41	79.76 -0.93 -3.42	77.58 -0.85 -0.90	72.87 -1.15 -6.35	83.37 -0.86 -6.26	77.95 -1.19 0.19	59.86 -1.33 -10.21	64.58 -1.71 -5.37
BLACK RIVER___HYD 24047	39.66 -0.59 -0.89	35.45 -0.63 -0.90	34.00 -0.57 -0.90	35.18 -0.56 -0.73	40.09 -0.36 -0.81	46.68 -0.23 -0.69	76.90 0.83 -0.18	53.09 0.36 -1.15	93.36 0.19 -0.06	79.08 0.93 -0.40	82.14 0.73 -0.38	86.87 1.53 -0.28	84.08 1.48 -0.30	81.57 0.40 -0.33	78.61 0.39 -0.44	77.92 -0.08 -0.39	77.12 -1.01 -0.58	76.56 -1.16 -0.46	76.68 -1.16 -0.31	67.34 -1.02 -0.69	78.30 -0.39 -0.72	78.66 -0.87 -0.20	50.67 -1.27 -0.98	60.14 -1.40 -0.62
BLISS_WT_PWR 323608	29.34 -4.01 6.01	32.04 -4.22 -1.08	30.90 -3.84 -1.07	30.42 -4.03 0.56	34.63 -4.72 0.28	40.13 -5.50 0.59	68.52 -7.59 -0.22	48.43 -4.64 -1.49	52.42 -6.43 34.28	58.21 -6.61 12.92	60.97 -6.97 13.09	58.37 -7.83 18.86	56.40 -6.91 18.99	58.34 -7.60 14.89	55.47 -7.62 14.69	54.86 -8.92 13.81	54.39 -6.20 16.95	54.54 -8.65 14.07	49.58 -6.13 21.83	50.52 -7.17 9.97	55.42 -8.42 14.13	50.25 -7.30 21.78	42.03 -6.01 2.93	41.80 -6.76 12.35
BLUE_CIRC_CHEM_DRP 24182	77.42 2.16 -35.89	73.44 2.01 -36.24	71.92 1.89 -36.36	66.56 1.93 -29.63	74.76 2.22 -32.91	76.60 2.50 -27.88	87.07 4.02 -7.16	99.72 2.68 -45.46	100.03 4.56 -2.35	102.26 3.89 -20.63	104.56 3.97 -19.56	103.06 3.57 -14.44	100.70 3.29 -15.10	100.73 3.07 -16.82	103.22 2.96 -22.48	101.48 3.03 -20.85	103.01 3.02 -22.44	98.68 3.01 -18.40	92.70 3.18 -11.99	98.06 2.64 -27.75	110.14 3.12 -29.06	90.33 3.09 -7.91	92.57 2.14 -39.45	88.61 2.68 -25.02
BOC_GAS_DRP 24189	77.35 1.73 -36.26	73.39 1.58 -36.61	71.93 1.52 -36.74	66.51 1.58 -29.93	74.66 1.78 -33.25	76.42 2.03 -28.16	86.39 3.26 -7.23	99.66 2.17 -45.92	99.14 3.63 -2.39	101.78 3.19 -20.85	104.03 3.24 -19.77	102.96 3.32 -14.59	100.78 3.21 -15.26	100.91 3.07 -17.00	103.45 2.96 -22.71	101.62 2.95 -21.07	103.27 3.02 -22.70	98.87 3.01 -18.59	92.75 3.10 -12.11	98.28 2.57 -28.04	110.36 3.04 -29.36	90.50 3.17 -7.99	92.97 2.14 -39.85	88.81 2.62 -25.27
BORALEX_4TH_BRANCH 23824	78.62 2.76 -36.50	74.61 2.57 -36.86	73.08 2.42 -36.98	67.69 2.56 -30.13	75.83 2.73 -33.47	77.90 3.33 -28.35	88.56 5.39 -7.28	101.05 3.25 -46.22	100.85 5.31 -2.42	103.59 4.82 -21.03	105.91 4.94 -19.94	105.05 5.27 -14.72	102.89 5.19 -15.40	103.00 5.01 -17.15	105.52 4.82 -22.91	103.33 4.58 -21.15	104.64 4.42 -22.67	100.41 4.48 -18.67	95.05 5.35 -12.17	100.41 4.60 -28.14	112.34 4.91 -29.47	92.59 5.24 -8.03	94.33 3.36 -40.00	90.30 4.02 -25.37

BOWLINE___1 23526	70.02 2.87 -27.79	65.66 2.36 -28.12	64.21 2.32 -28.21	60.36 2.38 -22.97	67.80 2.66 -25.52	70.98 3.14 -21.61	87.06 5.62 -5.55	91.28 4.44 -35.27	103.34 8.66 -1.56	101.08 7.39 -15.95	104.17 8.02 -15.12	104.64 8.51 -11.08	102.30 8.40 -11.60	101.97 8.16 -12.97	102.93 7.78 -17.37	101.58 7.92 -16.06	114.83 8.22 -29.06	99.44 8.04 -14.14	94.32 7.68 -9.11	95.38 6.29 -21.42	108.23 7.87 -22.40	92.82 7.54 -5.95	85.58 4.08 -30.53	85.00 4.81 -19.28
BOWLINE___2 23595	70.02 2.87 -27.79	65.66 2.36 -28.12	64.21 2.32 -28.21	60.36 2.38 -22.97	67.81 2.66 -25.52	70.98 3.14 -21.62	87.06 5.62 -5.55	91.28 4.44 -35.27	103.34 8.66 -1.56	101.08 7.39 -15.95	104.17 8.02 -15.12	104.64 8.51 -11.08	102.30 8.40 -11.60	101.97 8.16 -12.97	102.93 7.78 -17.37	101.58 7.92 -16.06	114.84 8.22 -29.07	99.44 8.04 -14.14	94.32 7.68 -9.11	95.38 6.29 -21.42	108.23 7.87 -22.40	92.82 7.54 -5.95	85.64 4.13 -30.54	85.00 4.81 -19.28
BROOKHAVEN___DRP 24191	117.98 4.80 -73.82	118.39 4.05 -79.16	88.75 3.91 -51.17	84.44 4.06 -45.38	115.03 4.48 -70.92	116.99 5.36 -65.41	121.40 9.26 -36.25	125.40 6.86 -66.96	134.99 13.13 -28.74	138.38 10.88 -49.75	141.95 11.83 -49.09	152.68 12.50 -55.13	146.77 12.02 -52.44	149.04 11.88 -56.32	142.79 11.28 -53.73	141.46 11.49 -52.38	142.27 11.79 -52.93	142.27 11.67 -53.34	124.52 12.17 -34.82	127.83 10.01 -50.15	140.93 12.24 -50.73	138.71 12.06 -47.33	126.05 7.09 -67.99	118.26 8.53 -48.82
BROOKLYN_NAVY_YARD 23515	71.45 3.66 -28.43	66.91 2.96 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.07 3.33 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.02 5.36 -36.08	116.98 10.06 -13.80	116.99 8.55 -30.70	119.95 9.16 -29.77	120.03 9.78 -25.19	120.03 9.63 -28.10	120.03 9.38 -29.82	120.03 8.87 -33.38	120.05 8.92 -33.52	120.62 9.31 -33.76	122.51 9.12 -36.14	112.86 8.84 -26.49	106.51 7.31 -31.53	120.18 9.04 -33.17	100.06 8.81 -11.93	87.32 5.10 -31.25	86.74 6.09 -19.73
BROOKLYN___ARMY_DRP 323595	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
BROOME___LFGE 323600	47.24 -1.02 -8.90	43.93 -1.02 -9.76	42.56 -0.91 -9.79	41.88 -0.95 -7.82	47.25 -1.11 -8.73	52.24 -1.34 -7.35	76.00 -1.82 -1.93	62.85 -0.98 -12.25	89.02 -1.12 2.98	81.05 -0.86 -4.16	84.07 -0.81 -3.86	86.25 -0.68 -1.88	83.93 -0.41 -2.04	83.04 -0.73 -2.93	81.55 -0.70 -4.47	80.70 -1.01 -4.11	81.50 -0.47 -4.41	79.76 -0.93 -3.42	77.58 -0.85 -0.90	72.87 -1.15 -6.35	83.37 -0.86 -6.26	77.95 -1.19 0.19	59.86 -1.33 -10.21	64.58 -1.71 -5.37
BURROWS___LYONSDAL 23803	39.12 -0.24 0.00	34.94 -0.25 0.00	33.47 -0.20 0.00	34.80 -0.21 0.00	39.51 -0.12 0.00	46.18 -0.05 0.00	76.50 0.61 0.00	51.89 0.31 0.00	93.40 0.28 0.00	78.29 0.54 0.00	81.51 0.49 0.00	85.99 0.94 0.00	83.29 0.99 0.00	81.16 0.32 0.00	78.09 0.31 0.00	77.60 0.00 0.00	77.16 -0.39 0.00	76.80 -0.46 0.00	77.22 -0.31 0.00	67.19 -0.47 0.00	77.88 -0.08 0.00	79.01 -0.32 0.00	50.41 -0.56 0.00	60.30 -0.61 0.00
CALPINE_BETH_PAGE_GT4 24209	117.35 4.17 -73.82	117.83 3.48 -79.16	88.21 3.37 -51.17	83.89 3.50 -45.38	114.39 3.84 -70.92	116.25 4.62 -65.41	120.19 8.04 -36.25	124.57 6.03 -66.96	133.22 11.36 -28.74	136.98 9.48 -49.75	140.33 10.21 -49.09	150.98 10.80 -55.13	145.29 10.53 -52.45	147.51 10.35 -56.32	141.39 9.88 -53.73	139.91 9.93 -52.38	140.72 10.24 -52.93	140.64 10.04 -53.34	122.91 10.16 -35.22	126.12 8.19 -50.26	138.95 10.06 -50.93	136.58 9.92 -47.33	124.77 5.81 -67.99	116.74 7.01 -48.82
CALPINE_BETH_PAGE_GT_4 323586	117.35 4.17 -73.82	117.83 3.48 -79.16	88.21 3.37 -51.17	83.89 3.50 -45.38	114.39 3.84 -70.92	116.25 4.62 -65.41	120.19 8.04 -36.25	124.57 6.03 -66.96	133.22 11.36 -28.74	136.98 9.48 -49.75	140.33 10.21 -49.09	150.98 10.80 -55.13	145.29 10.53 -52.45	147.51 10.35 -56.32	141.39 9.88 -53.73	139.91 9.93 -52.38	140.72 10.24 -52.93	140.64 10.04 -53.34	122.91 10.16 -35.22	126.12 8.19 -50.26	138.95 10.06 -50.93	136.58 9.92 -47.33	124.77 5.81 -67.99	116.74 7.01 -48.82
CALPINE_BP_GT1 23823	117.35 4.17 -73.82	117.83 3.48 -79.16	88.21 3.37 -51.17	83.89 3.50 -45.38	114.39 3.84 -70.92	116.25 4.62 -65.41	120.19 8.04 -36.25	124.57 6.03 -66.96	133.22 11.36 -28.74	136.98 9.48 -49.75	140.33 10.21 -49.09	150.98 10.80 -55.13	145.29 10.53 -52.45	147.51 10.35 -56.32	141.39 9.88 -53.73	139.91 9.93 -52.38	140.72 10.24 -52.93	140.64 10.04 -53.34	122.91 10.16 -35.22	126.12 8.19 -50.26	138.95 10.06 -50.93	136.58 9.92 -47.33	124.77 5.81 -67.99	116.74 7.01 -48.82
CALSPAN___DRP 24200	27.73 -4.80 6.82	31.01 -4.82 -0.64	29.69 -4.61 -0.63	29.22 -4.80 0.99	33.33 -5.55 0.75	38.66 -6.56 1.00	65.63 -10.40 -0.13	45.67 -6.86 -0.95	47.91 -9.03 36.17	54.66 -9.17 13.91	57.23 -9.72 14.07	54.76 -10.21 20.09	52.53 -9.55 20.23	54.96 -9.94 15.94	52.26 -9.72 15.80	52.04 -10.71 14.85	51.60 -7.75 18.19	51.74 -10.43 15.09	46.83 -7.52 23.18	48.51 -8.26 10.90	52.38 -10.29 15.29	47.45 -8.81 23.07	40.97 -6.37 3.64	40.05 -7.49 13.37
CARR STREET_E_SYR 24060	41.41 -0.83 -2.88	37.28 -0.81 -2.90	35.81 -0.77 -2.91	36.57 -0.81 -2.37	41.39 -0.87 -2.63	47.39 -1.06 -2.23	75.18 -1.29 -0.57	54.49 -0.72 -3.63	93.17 -0.19 -0.23	79.34 -0.08 -1.68	82.54 -0.08 -1.59	86.41 0.17 -1.19	83.88 0.33 -1.24	82.21 0.00 -1.38	79.61 0.00 -1.83	79.06 -0.23 -1.69	79.51 0.08 -1.88	78.44 -0.31 -1.49	78.52 0.00 -0.99	69.49 -0.41 -2.23	79.99 -0.31 -2.34	79.59 -0.40 -0.66	53.52 -0.61 -3.16	62.08 -0.85 -2.02
CARTHAGE___PAPER 23857	39.61 -0.51 -0.76	35.42 -0.53 -0.76	33.94 -0.51 -0.77	35.17 -0.46 -0.62	40.00 -0.32 -0.69	46.62 -0.18 -0.59	76.88 0.83 -0.15	52.92 0.36 -0.98	93.07 -0.09 -0.05	78.71 0.62 -0.34	81.76 0.41 -0.33	86.40 1.11 -0.24	83.63 1.07 -0.25	81.20 0.08 -0.28	78.24 0.08 -0.38	77.63 -0.31 -0.34	76.80 -1.24 -0.50	76.34 -1.31 -0.39	76.48 -1.32 -0.26	67.10 -1.15 -0.59	77.95 -0.62 -0.62	78.47 -1.03 -0.17	50.58 -1.22 -0.83	60.17 -1.28 -0.53
CE_DUNWOOD___DRP 24194	70.95 3.19 -28.40	66.56 2.64 -28.73	65.06 2.56 -28.83	61.14 2.66 -23.48	68.68 2.97 -26.08	71.82 3.51 -22.09	87.79 6.22 -5.67	92.47 4.85 -36.04	104.05 9.31 -1.62	102.05 8.01 -16.30	105.15 8.67 -15.45	105.58 9.19 -11.33	103.14 8.97 -11.86	102.91 8.81 -13.26	103.86 8.32 -17.76	102.40 8.38 -16.42	119.08 8.69 -32.85	100.30 8.58 -14.46	95.08 8.22 -9.33	96.33 6.77 -21.90	109.28 8.42 -22.90	93.52 8.09 -6.10	86.72 4.54 -31.21	85.92 5.30 -19.71
CE_MILLWOOD___DRP 24193	70.76 3.07 -28.33	66.35 2.50 -28.66	64.89 2.46 -28.76	60.98 2.56 -23.42	68.46 2.81 -26.02	71.63 3.37 -22.04	87.47 5.92 -5.66	92.17 4.64 -35.95	103.67 8.94 -1.61	101.70 7.70 -16.26	104.70 8.26 -15.41	105.12 8.76 -11.31	102.78 8.64 -11.83	102.47 8.41 -13.23	103.51 8.01 -17.71	102.05 8.07 -16.38	117.71 8.38 -31.79	99.88 8.19 -14.43	94.74 7.91 -9.30	96.01 6.50 -21.84	108.84 8.03 -22.85	93.18 7.77 -6.08	86.44 4.33 -31.13	85.63 5.06 -19.66
CE_NYC2_DRP 24202	71.77 3.70 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09

CE_NYC_DRP 24195	71.37 3.58 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.27 10.43 -13.72	117.21 8.86 -30.60	120.26 9.56 -29.67	120.28 10.12 -25.10	120.25 9.96 -27.99	120.24 9.70 -29.70	120.24 9.18 -33.28	120.24 9.23 -33.40	120.85 9.54 -33.76	122.68 9.43 -35.99	113.05 9.15 -26.37	106.64 7.51 -31.46	120.34 9.28 -33.10	100.18 8.96 -11.89	87.31 5.10 -31.25	86.62 5.97 -19.73
CHAFFEE___LFG 323603	28.36 -4.57 6.43	31.39 -4.64 -0.85	30.17 -4.34 -0.84	29.67 -4.55 0.78	33.83 -5.27 0.52	39.23 -6.19 0.80	66.81 -9.26 -0.17	46.86 -5.93 -1.21	50.32 -7.54 35.26	56.53 -7.77 13.44	59.16 -8.26 13.60	56.71 -8.85 19.50	54.44 -8.23 19.63	56.51 -8.89 15.43	53.73 -8.79 15.26	53.39 -9.86 14.35	52.90 -7.06 17.59	53.01 -9.66 14.60	48.03 -6.98 22.53	49.43 -7.78 10.45	53.80 -9.43 14.73	48.79 -8.09 22.45	41.46 -6.22 3.30	40.79 -7.25 12.88
CHAT_HIGH_FALL_HYD 323578	38.61 -0.75 0.00	34.52 -0.67 0.00	33.00 -0.67 0.00	34.30 -0.70 0.00	38.88 -0.75 0.00	45.48 -0.74 0.00	74.98 -0.91 0.00	50.60 -0.98 0.00	89.49 -3.63 0.00	74.71 -3.03 0.00	77.87 -3.16 0.00	81.57 -3.49 0.00	78.85 -3.46 0.00	77.44 -3.40 0.00	74.59 -3.19 0.00	74.73 -2.87 0.00	73.98 -3.57 0.00	74.02 -3.24 0.00	73.97 -3.57 0.00	65.16 -2.50 0.00	75.08 -2.88 0.00	76.47 -2.86 0.00	49.34 -1.63 0.00	59.03 -1.89 0.00
CH_MIDHUDSON___DRP 24192	72.50 2.95 -30.19	68.18 2.46 -30.53	66.73 2.42 -30.63	62.47 2.52 -24.94	70.11 2.77 -27.71	72.97 3.28 -23.47	87.69 5.77 -6.03	94.35 4.49 -38.29	103.48 8.57 -1.79	102.38 7.31 -17.34	105.40 7.94 -16.43	105.46 8.34 -12.07	103.17 8.23 -12.64	102.95 8.00 -14.11	104.29 7.62 -18.89	102.77 7.68 -17.49	103.94 7.91 -18.49	100.68 7.96 -15.46	95.13 7.60 -10.00	97.33 6.29 -23.37	110.14 7.72 -24.46	93.34 7.46 -6.55	88.44 4.18 -33.29	86.90 4.93 -21.05
CH_MISC_IPPS 23765	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26
CH_RES_BVR_FALLS 23983	37.71 -0.24 1.41	33.59 -0.18 1.42	32.08 -0.17 1.43	33.63 -0.21 1.16	38.14 -0.20 1.29	44.90 -0.23 1.10	75.23 -0.38 0.28	49.30 -0.15 2.12	92.62 -0.37 0.13	76.49 -0.31 0.94	79.81 -0.32 0.89	84.05 -0.34 0.66	81.36 -0.25 0.69	79.75 -0.32 0.77	76.45 -0.31 1.02	76.23 -0.39 0.99	75.69 -0.93 0.92	75.68 -0.85 0.73	76.20 -0.85 0.48	65.90 -0.68 1.10	76.03 -0.78 1.15	78.21 -0.79 0.32	48.96 -0.46 1.55	59.44 -0.49 0.99
CH_RES_NIAGARA 23895	26.43 -4.92 8.01	30.26 -4.86 0.07	28.84 -4.75 0.09	28.43 -4.90 1.67	32.60 -5.55 1.48	37.97 -6.61 1.64	64.96 -10.93 0.01	44.27 -7.38 -0.07	45.37 -9.22 38.53	52.65 -9.87 15.22	55.12 -10.53 15.37	52.42 -10.97 21.66	50.19 -10.29 21.83	52.87 -10.67 17.30	50.17 -10.35 17.27	50.06 -11.33 16.21	49.75 -7.99 19.81	49.80 -11.05 16.42	45.19 -7.44 24.90	47.14 -8.39 12.14	50.20 -10.91 16.84	45.67 -8.96 24.70	40.11 -6.22 4.64	38.95 -7.25 14.71
CH_RES_SYRACUSE 23985	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
CLINTON_WT_PWR 323605	38.61 -0.75 0.00	34.48 -0.70 0.00	32.97 -0.71 0.00	34.27 -0.74 0.00	38.84 -0.79 0.00	45.44 -0.79 0.00	74.98 -0.91 0.00	50.60 -0.98 0.00	89.58 -3.54 0.00	74.86 -2.88 0.00	78.03 -3.00 0.00	81.74 -3.32 0.00	79.01 -3.29 0.00	77.60 -3.23 0.00	74.75 -3.03 0.00	74.81 -2.79 0.00	74.14 -3.41 0.00	74.09 -3.17 0.00	74.12 -3.41 0.00	65.23 -2.44 0.00	75.15 -2.81 0.00	76.55 -2.78 0.00	49.39 -1.58 0.00	59.03 -1.89 0.00
COLONIE_LFG___ 323577	79.06 2.87 -36.82	75.11 2.74 -37.18	73.43 2.46 -37.30	67.92 2.52 -30.39	76.28 2.89 -33.76	78.19 3.37 -28.60	88.78 5.54 -7.34	101.71 3.51 -46.62	101.52 5.96 -2.44	104.20 5.29 -21.17	106.45 5.35 -20.07	105.66 5.78 -14.82	103.49 5.68 -15.51	103.52 5.42 -17.26	106.22 5.37 -23.07	103.97 5.04 -21.32	105.38 4.89 -22.94	100.87 4.79 -18.82	95.30 5.50 -12.27	100.84 4.80 -28.37	112.97 5.30 -29.71	92.66 5.24 -8.10	95.12 3.82 -40.32	90.87 4.39 -25.57
CORNELL____ 23752	40.99 -2.28 -3.92	37.69 -1.62 -4.12	36.16 -1.65 -4.14	36.63 -1.72 -3.34	41.04 -2.30 -3.71	46.17 -3.19 -3.14	72.61 -4.10 -0.81	54.17 -2.58 -5.17	89.63 -3.07 0.41	77.45 -2.41 -2.11	80.42 -2.59 -1.99	84.13 -2.21 -1.28	82.18 -1.48 -1.36	79.97 -2.51 -1.64	77.82 -2.26 -2.29	77.00 -2.72 -2.11	77.70 -2.17 -2.32	76.07 -3.01 -1.82	76.38 -2.09 -0.94	67.87 -2.77 -2.98	78.20 -2.81 -3.04	76.62 -3.17 -0.47	52.62 -2.80 -4.45	60.00 -3.53 -2.61
COXSACKIE___GT 23611	74.69 3.35 -31.99	70.40 2.89 -32.33	68.91 2.80 -32.44	64.37 2.94 -26.42	72.23 3.25 -29.35	74.92 3.84 -24.86	88.96 6.68 -6.39	97.28 5.16 -40.55	104.49 9.41 -1.97	104.28 8.16 -18.38	106.95 8.51 -17.42	106.46 8.59 -12.82	104.36 8.64 -13.42	104.29 8.49 -14.96	105.81 8.01 -20.02	104.13 7.99 -18.54	105.65 8.07 -20.03	101.74 8.11 -16.36	96.05 7.91 -10.61	99.15 6.77 -24.72	112.02 8.19 -25.87	94.15 7.85 -6.97	90.85 4.69 -35.18	88.36 5.18 -22.27
CRESCENT___HYD 24018	79.06 2.87 -36.82	75.11 2.74 -37.18	73.43 2.46 -37.30	67.92 2.52 -30.39	76.28 2.89 -33.76	78.19 3.37 -28.60	88.78 5.54 -7.34	101.71 3.51 -46.62	101.52 5.96 -2.44	104.20 5.29 -21.17	106.45 5.35 -20.07	105.66 5.78 -14.82	103.49 5.68 -15.51	103.52 5.42 -17.26	106.22 5.37 -23.07	103.97 5.04 -21.32	105.38 4.89 -22.94	100.87 4.79 -18.82	95.30 5.50 -12.27	100.84 4.80 -28.37	112.97 5.30 -29.71	92.66 5.24 -8.10	95.12 3.82 -40.32	90.87 4.39 -25.57
CRUCIBLE_METL_DRP 24180	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
DANSKAMMER___1 23586	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26
DANSKAMMER___2 23589	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26

DANSKAMMER___3 23590	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26
DANSKAMMER___4 23591	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26
DANSKAMMER___DIESEL 23592	71.39 2.91 -29.12	67.03 2.39 -29.45	65.58 2.36 -29.55	61.52 2.45 -24.06	69.10 2.73 -26.73	72.10 3.24 -22.64	87.48 5.77 -5.82	93.16 4.64 -36.94	103.56 8.75 -1.69	102.00 7.54 -16.71	105.05 8.18 -15.84	105.27 8.59 -11.63	102.95 8.48 -12.17	102.68 8.25 -13.60	103.84 7.86 -18.21	102.36 7.92 -16.85	104.05 8.30 -18.20	100.40 8.27 -14.87	95.04 7.91 -9.60	96.67 6.50 -22.51	109.61 8.11 -23.54	93.39 7.77 -6.29	87.27 4.23 -32.07	86.11 4.93 -20.26
DASHVILLE___HYD 23610	71.96 3.19 -29.41	67.50 2.57 -29.74	66.01 2.49 -29.84	61.90 2.59 -24.30	69.48 2.85 -27.00	72.56 3.47 -22.87	87.99 6.22 -5.87	93.84 4.95 -37.31	104.70 9.87 -1.71	103.17 8.55 -16.88	106.27 9.24 -16.00	106.59 9.78 -11.75	103.99 9.38 -12.30	104.03 9.46 -13.74	105.12 8.94 -18.39	103.78 9.16 -17.02	105.92 9.38 -18.99	101.48 9.19 -15.02	95.69 8.45 -9.70	97.63 7.24 -22.73	110.70 8.97 -23.78	94.25 8.57 -6.35	88.09 4.74 -32.38	86.74 5.36 -20.46
DOGLEVILLE___HYD 23807	41.41 2.72 0.66	36.92 2.39 0.66	35.33 2.32 0.67	36.84 2.38 0.54	41.76 2.73 0.60	48.90 3.19 0.51	81.00 5.24 0.13	54.32 3.61 0.87	99.30 6.24 0.05	82.65 5.29 0.38	86.10 5.43 0.36	90.74 5.95 0.27	88.36 6.34 0.28	86.10 5.58 0.31	82.73 5.37 0.42	82.32 5.12 0.41	82.47 5.35 0.43	82.17 5.25 0.34	83.04 5.74 0.23	71.55 4.40 0.51	82.73 5.30 0.54	84.41 5.24 0.15	53.36 3.11 0.72	64.59 4.14 0.46
DUNKIRK___1 23563	28.24 -5.90 5.21	30.57 -6.12 -1.51	29.65 -5.52 -1.50	29.10 -5.78 0.13	32.67 -7.13 -0.17	37.63 -8.41 0.18	63.22 -12.98 -0.30	45.20 -8.41 -2.03	47.64 -13.04 32.44	54.04 -11.74 11.96	56.74 -12.15 12.14	54.45 -12.93 17.67	52.34 -12.18 17.78	54.51 -12.45 13.88	51.96 -12.21 13.61	51.61 -13.19 12.80	51.03 -10.78 15.74	51.43 -12.75 13.08	45.69 -11.32 20.52	47.30 -11.30 9.07	52.19 -12.79 12.99	46.43 -12.38 20.52	39.71 -9.02 2.24	38.96 -10.60 11.36
DUNKIRK___2 23564	28.24 -5.90 5.21	30.57 -6.12 -1.51	29.65 -5.52 -1.50	29.10 -5.78 0.13	32.67 -7.13 -0.17	37.63 -8.41 0.18	63.22 -12.98 -0.30	45.20 -8.41 -2.03	47.64 -13.04 32.44	54.04 -11.74 11.96	56.74 -12.15 12.14	54.45 -12.93 17.67	52.34 -12.18 17.78	54.51 -12.45 13.88	51.96 -12.21 13.61	51.61 -13.19 12.80	51.03 -10.78 15.74	51.43 -12.75 13.08	45.69 -11.32 20.52	47.30 -11.30 9.07	52.19 -12.79 12.99	46.43 -12.38 20.52	39.71 -9.02 2.24	38.96 -10.60 11.36
DUNKIRK___3 23565	28.49 -5.59 5.28	31.00 -5.67 -1.48	29.92 -5.22 -1.47	29.42 -5.43 0.16	33.23 -6.54 -0.14	38.29 -7.72 0.21	63.97 -12.22 -0.30	45.62 -7.94 -1.99	48.58 -11.92 32.62	54.81 -10.88 12.05	57.46 -11.34 12.22	55.28 -11.99 17.78	53.22 -11.19 17.89	55.39 -11.48 13.97	52.88 -11.20 13.71	52.61 -12.11 12.89	52.01 -9.69 15.85	52.35 -11.74 13.16	46.74 -10.16 20.64	48.31 -10.22 9.14	53.11 -11.77 13.08	47.50 -11.19 20.64	40.63 -8.05 2.28	39.91 -9.56 11.44
DUNKIRK___4 23566	28.49 -5.59 5.28	31.00 -5.67 -1.48	29.92 -5.22 -1.47	29.42 -5.43 0.16	33.23 -6.54 -0.14	38.29 -7.72 0.21	63.97 -12.22 -0.30	45.62 -7.94 -1.99	48.58 -11.92 32.62	54.81 -10.88 12.05	57.46 -11.34 12.22	55.28 -11.99 17.78	53.22 -11.19 17.89	55.39 -11.48 13.97	52.88 -11.20 13.71	52.61 -12.11 12.89	52.01 -9.69 15.85	52.35 -11.74 13.16	46.74 -10.16 20.64	48.31 -10.22 9.14	53.11 -11.77 13.08	47.50 -11.19 20.64	40.63 -8.05 2.28	39.91 -9.56 11.44
EAST HAMPTON___GT 23717	119.40 6.22 -73.82	119.70 5.35 -79.16	89.93 5.08 -51.17	85.67 5.29 -45.38	116.41 5.86 -70.92	118.70 7.07 -65.41	124.59 12.45 -36.25	127.82 9.28 -66.96	140.20 18.34 -28.74	143.12 15.63 -49.75	146.97 16.85 -49.09	158.13 17.95 -55.13	151.87 17.12 -52.44	154.22 17.06 -56.32	147.69 16.18 -53.73	146.20 16.22 -52.38	147.08 16.60 -52.93	146.98 16.38 -53.34	129.18 16.82 -34.82	131.96 14.14 -50.15	145.92 17.23 -50.73	143.55 16.90 -47.33	128.59 9.63 -67.99	120.88 11.15 -48.82
EAST RIVER___6 23660	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.22 3.88 -22.11	88.40 6.83 -5.68	93.02 5.36 -36.08	117.22 10.34 -13.76	117.26 8.86 -30.65	120.23 9.48 -29.72	120.24 10.04 -25.15	120.23 9.88 -28.04	120.22 9.62 -29.76	120.21 9.10 -33.33	120.30 9.23 -33.46	120.85 9.54 -33.76	122.68 9.35 -36.06	113.03 9.07 -26.43	106.68 7.51 -31.50	120.30 9.20 -33.14	100.13 8.88 -11.91	87.26 5.05 -31.25	86.56 5.91 -19.73
EAST RIVER___7 23524	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.22 3.88 -22.11	88.40 6.83 -5.68	93.02 5.36 -36.08	117.22 10.34 -13.76	117.26 8.86 -30.65	120.23 9.48 -29.72	120.24 10.04 -25.15	120.23 9.88 -28.04	120.22 9.62 -29.76	120.21 9.10 -33.33	120.30 9.23 -33.46	120.85 9.54 -33.76	122.68 9.35 -36.06	113.03 9.07 -26.43	106.68 7.51 -31.50	120.30 9.20 -33.14	100.13 8.88 -11.91	87.26 5.05 -31.25	86.56 5.91 -19.73
EAST_HAMPTON___DIESEL 23722	119.40 6.22 -73.82	119.70 5.35 -79.16	89.93 5.08 -51.17	85.67 5.29 -45.38	116.41 5.86 -70.92	118.70 7.07 -65.41	124.59 12.45 -36.25	127.82 9.28 -66.96	140.20 18.34 -28.74	143.12 15.63 -49.75	146.97 16.85 -49.09	158.13 17.95 -55.13	151.87 17.12 -52.44	154.22 17.06 -56.32	147.69 16.18 -53.73	146.20 16.22 -52.38	147.08 16.60 -52.93	146.98 16.38 -53.34	129.18 16.82 -34.82	131.96 14.14 -50.15	145.92 17.23 -50.73	143.55 16.90 -47.33	128.59 9.63 -67.99	120.88 11.15 -48.82
EAST_RIVER___1 323558	71.37 3.58 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.27 10.43 -13.72	117.21 8.86 -30.60	120.26 9.56 -29.67	120.28 10.12 -25.10	120.25 9.96 -27.99	120.24 9.70 -29.70	120.24 9.18 -33.28	120.24 9.23 -33.40	120.85 9.54 -33.76	122.68 9.43 -35.99	113.05 9.15 -26.37	106.64 7.51 -31.46	120.34 9.28 -33.10	100.18 8.96 -11.89	87.31 5.10 -31.25	86.62 5.97 -19.73
EAST_RIVER___2 323559	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.22 3.88 -22.11	88.40 6.83 -5.68	93.02 5.36 -36.08	117.22 10.34 -13.76	117.26 8.86 -30.65	120.23 9.48 -29.72	120.24 10.04 -25.15	120.23 9.88 -28.04	120.22 9.62 -29.76	120.21 9.10 -33.33	120.30 9.23 -33.46	120.85 9.54 -33.76	122.68 9.35 -36.06	113.03 9.07 -26.43	106.68 7.51 -31.50	120.30 9.20 -33.14	100.13 8.88 -11.91	87.26 5.05 -31.25	86.56 5.91 -19.73
EAST___DELAWARE_HYD 23607	66.84 2.76 -24.73	62.55 2.32 -25.04	61.09 2.29 -25.13	57.88 2.42 -20.46	64.93 2.58 -22.73	68.52 3.05 -19.25	86.23 5.39 -4.95	87.27 4.28 -31.41	101.93 7.54 -1.27	98.34 6.45 -14.15	101.40 6.97 -13.41	102.25 7.40 -9.80	100.63 8.07 -10.26	99.52 7.19 -11.49	99.96 6.77 -15.41	98.53 6.67 -14.25	101.68 6.82 -17.30	96.61 6.80 -12.55	92.78 7.21 -8.04	92.19 5.48 -19.04	104.72 6.86 -19.90	91.06 6.50 -5.22	81.72 3.57 -27.18	82.42 4.39 -17.12

ELEC_TRO_TEK 24086	116.92 3.74 -73.82	117.41 3.06 -79.16	87.84 3.00 -51.17	83.50 3.12 -45.38	114.00 3.45 -70.92	115.74 4.11 -65.41	119.28 7.13 -36.25	124.00 5.47 -66.96	132.57 10.71 -28.74	136.43 8.94 -49.75	139.84 9.72 -49.09	150.47 10.29 -55.13	144.63 9.88 -52.45	147.02 9.86 -56.32	140.84 9.33 -53.73	139.45 9.47 -52.38	140.17 9.69 -52.93	140.10 9.50 -53.34	121.84 8.99 -35.32	125.40 7.44 -50.29	138.14 9.20 -50.98	135.62 8.96 -47.33	124.11 5.15 -67.99	115.83 6.09 -48.82
ELLENBURG_WT_PWR 323604	38.61 -0.75 0.00	34.48 -0.70 0.00	32.97 -0.71 0.00	34.27 -0.74 0.00	38.84 -0.79 0.00	45.44 -0.79 0.00	74.98 -0.91 0.00	50.60 -0.98 0.00	89.58 -3.54 0.00	74.86 -2.88 0.00	78.03 -3.00 0.00	81.74 -3.32 0.00	79.01 -3.29 0.00	77.60 -3.23 0.00	74.75 -3.03 0.00	74.81 -2.79 0.00	74.14 -3.41 0.00	74.09 -3.17 0.00	74.12 -3.41 0.00	65.23 -2.44 0.00	75.15 -2.81 0.00	76.55 -2.78 0.00	49.39 -1.58 0.00	59.03 -1.89 0.00
E_CANADA_CAP_HY 24051	86.08 0.63 -46.09	82.60 0.84 -46.56	80.90 0.51 -46.72	73.38 0.32 -38.06	82.66 0.75 -42.28	83.00 0.97 -35.81	86.99 1.90 -9.20	111.26 1.29 -58.40	98.71 2.70 -2.89	106.57 2.41 -26.42	108.35 2.27 -25.05	106.14 2.64 -18.45	104.00 2.39 -19.31	104.22 1.86 -21.53	108.75 2.18 -28.79	106.01 1.71 -26.70	108.35 1.47 -29.33	102.36 1.55 -23.56	95.00 2.17 -15.30	105.47 2.23 -35.57	117.61 2.42 -37.23	90.66 1.27 -10.06	102.65 1.07 -50.60	93.75 0.79 -32.05
E_CANADA_MHWK_HY 24050	41.41 2.72 0.66	36.92 2.39 0.66	35.33 2.32 0.67	36.84 2.38 0.54	41.76 2.73 0.60	48.90 3.19 0.51	81.00 5.24 0.13	54.32 3.61 0.87	99.30 6.24 0.05	82.65 5.29 0.38	86.10 5.43 0.36	90.74 5.95 0.27	88.36 6.34 0.28	86.10 5.58 0.31	82.73 5.37 0.42	82.32 5.12 0.41	82.47 5.35 0.43	82.17 5.25 0.34	83.04 5.74 0.23	71.55 4.40 0.51	82.73 5.30 0.54	84.41 5.24 0.15	53.36 3.11 0.72	64.59 4.14 0.46
E_FISHKILL___LBMP 23776	71.22 2.83 -29.03	66.91 2.36 -29.36	65.46 2.32 -29.46	61.41 2.42 -23.99	68.94 2.66 -26.65	71.94 3.14 -22.57	87.23 5.54 -5.80	92.63 4.23 -36.83	102.80 8.01 -1.68	101.33 6.92 -16.67	104.28 7.45 -15.80	104.56 7.91 -11.59	102.26 7.82 -12.14	101.99 7.60 -13.56	103.09 7.16 -18.15	101.61 7.22 -16.79	100.92 7.44 -15.92	99.47 7.42 -14.79	94.21 7.13 -9.55	95.94 5.89 -22.39	108.63 7.25 -23.42	92.56 6.98 -6.25	86.80 3.92 -31.90	85.76 4.69 -20.16
FAR ROCKAWAY___4 23548	117.63 4.45 -73.82	118.08 3.73 -79.17	88.46 3.60 -51.18	84.10 3.71 -45.39	114.68 4.12 -70.93	116.53 4.90 -65.41	120.65 8.50 -36.25	125.04 6.50 -66.96	134.16 12.29 -28.75	137.84 10.34 -49.76	141.30 11.18 -49.09	151.24 11.06 -55.13	145.70 10.95 -52.45	147.76 10.59 -56.33	141.55 10.03 -53.73	140.07 10.09 -52.38	140.96 10.47 -52.94	140.88 10.28 -53.34	127.40 10.70 -39.17	127.71 8.66 -51.38	141.53 10.68 -52.89	137.11 10.39 -47.39	124.98 6.01 -67.99	116.99 7.25 -48.83
FARRAGUT___LBMP 323566	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.22 3.88 -22.11	88.33 6.75 -5.68	93.02 5.36 -36.08	117.16 10.24 -13.80	117.15 8.71 -30.70	120.19 9.40 -29.77	120.20 9.95 -25.19	120.20 9.79 -28.10	120.19 9.54 -29.82	120.19 9.02 -33.38	120.20 9.08 -33.52	120.70 9.38 -33.76	122.67 9.27 -36.14	113.01 8.99 -26.49	106.64 7.44 -31.53	120.26 9.12 -33.17	100.14 8.88 -11.93	87.21 5.00 -31.25	86.56 5.91 -19.73
FENNER___WINDPWR 24204	40.74 -0.04 -1.42	36.58 -0.04 -1.42	35.07 -0.03 -1.43	36.14 -0.04 -1.17	40.92 0.00 -1.29	47.32 0.00 -1.10	76.86 0.68 -0.28	53.81 0.46 -1.77	94.72 1.49 -0.12	79.97 1.40 -0.83	83.27 1.46 -0.78	87.51 1.87 -0.58	85.14 2.22 -0.61	82.97 1.46 -0.68	80.08 1.40 -0.90	79.51 1.09 -0.82	79.56 1.09 -0.93	78.77 0.77 -0.74	79.26 1.24 -0.49	69.38 0.61 -1.10	80.13 1.01 -1.16	80.37 0.71 -0.33	52.48 -0.05 -1.56	61.85 -0.06 -0.99
FIBERTEK___ENERGY 23856	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
FITZPATRICK____ 23598	39.53 -1.46 -1.62	35.49 -1.34 -1.64	34.00 -1.31 -1.64	34.98 -1.37 -1.34	39.61 -1.51 -1.49	45.72 -1.76 -1.26	73.48 -2.73 -0.32	51.82 -1.81 -2.05	91.02 -2.23 -0.13	76.74 -1.94 -0.94	79.90 -2.03 -0.90	83.68 -2.04 -0.67	81.11 -1.89 -0.70	79.59 -2.02 -0.77	76.87 -1.94 -1.03	76.46 -2.10 -0.95	76.75 -1.86 -1.06	75.94 -2.16 -0.84	76.30 -1.78 -0.55	67.10 -1.83 -1.25	77.17 -2.10 -1.32	77.64 -2.06 -0.37	51.22 -1.53 -1.78	60.22 -1.83 -1.13
FORT ORANGE____ 23900	77.20 2.36 -35.48	73.20 2.18 -35.83	71.64 2.02 -35.95	66.32 2.03 -29.28	74.58 2.42 -32.53	76.46 2.68 -27.56	87.37 4.40 -7.08	99.30 2.79 -44.93	100.08 4.66 -2.31	102.17 4.04 -20.39	104.57 4.21 -19.33	103.74 4.42 -14.26	101.67 4.44 -14.92	101.58 4.12 -16.62	104.04 4.04 -22.21	102.51 4.19 -20.72	104.00 4.19 -22.26	99.64 4.09 -18.29	93.86 4.42 -11.91	98.97 3.72 -27.58	111.21 4.37 -28.88	91.62 4.44 -7.85	93.45 3.26 -39.22	89.67 3.90 -24.86
FORT_DRUM_COGEN 23780	39.51 -0.71 -0.86	35.35 -0.70 -0.86	33.87 -0.67 -0.86	35.08 -0.63 -0.71	39.94 -0.48 -0.78	46.56 -0.32 -0.66	76.67 0.61 -0.17	52.89 0.21 -1.11	93.08 -0.09 -0.05	78.83 0.70 -0.39	81.88 0.49 -0.37	86.52 1.19 -0.27	83.74 1.15 -0.29	81.32 0.16 -0.32	78.36 0.16 -0.42	77.67 -0.31 -0.38	76.87 -0.31 -0.56	76.31 -1.39 -0.44	76.43 -1.40 -0.29	67.11 -1.22 -0.66	77.96 -0.70 -0.70	78.41 -1.11 -0.20	50.48 -1.43 -0.94	59.99 -1.52 -0.60
FPL_FAR_ROCK_GT1 24212	117.63 4.45 -73.82	118.08 3.73 -79.17	88.46 3.60 -51.18	84.10 3.71 -45.39	114.68 4.12 -70.93	116.53 4.90 -65.41	120.65 8.50 -36.25	125.04 6.50 -66.96	134.16 12.29 -28.75	137.84 10.34 -49.76	141.30 11.18 -49.09	151.24 11.06 -55.13	145.70 10.95 -52.45	147.76 10.59 -56.33	141.55 10.03 -53.73	140.07 10.09 -52.38	140.96 10.47 -52.94	140.88 10.28 -53.34	127.40 10.70 -39.17	127.71 8.66 -51.38	141.53 10.68 -52.89	137.11 10.39 -47.39	124.98 6.01 -67.99	116.99 7.25 -48.83
FPL_FAR_ROCK_GT2 23815	117.63 4.45 -73.82	118.08 3.73 -79.17	88.46 3.60 -51.18	84.10 3.71 -45.39	114.68 4.12 -70.93	116.53 4.90 -65.41	120.65 8.50 -36.25	125.04 6.50 -66.96	134.16 12.29 -28.75	137.84 10.34 -49.76	141.30 11.18 -49.09	151.24 11.06 -55.13	145.70 10.95 -52.45	147.76 10.59 -56.33	141.55 10.03 -53.73	140.07 10.09 -52.38	140.96 10.47 -52.94	140.88 10.28 -53.34	127.40 10.70 -39.17	127.71 8.66 -51.38	141.53 10.68 -52.89	137.11 10.39 -47.39	124.98 6.01 -67.99	116.99 7.25 -48.83
FRANKLIN_FALL_HYD 24054	39.04 -0.31 0.00	34.87 -0.32 0.00	33.34 -0.34 0.00	34.65 -0.35 0.00	39.27 -0.36 0.00	45.99 -0.23 0.00	76.20 0.30 0.00	51.42 -0.15 0.00	90.23 -2.89 0.00	75.56 -2.18 0.00	78.76 -2.27 0.00	82.59 -2.47 0.00	79.84 -2.47 0.00	78.01 -2.83 0.00	75.29 -2.49 0.00	75.27 -2.33 0.00	74.37 -3.18 0.00	74.40 -2.86 0.00	74.43 -3.10 0.00	65.57 -2.10 0.00	75.78 -2.18 0.00	77.11 -2.22 0.00	49.70 -1.27 0.00	59.45 -1.46 0.00
FREEPORT_EQUUS_GT1 23764	117.27 4.09 -73.82	117.73 3.38 -79.16	88.15 3.30 -51.17	83.82 3.43 -45.38	114.31 3.76 -70.92	116.16 4.53 -65.41	119.96 7.82 -36.25	124.47 5.93 -66.96	133.13 11.27 -28.74	136.98 9.48 -49.75	140.08 9.97 -49.09	150.73 10.55 -55.13	145.04 10.29 -52.45	147.19 10.02 -56.32	141.08 9.57 -53.73	139.60 9.62 -52.38	140.41 9.93 -52.93	140.41 9.81 -53.34	123.25 9.92 -35.79	126.14 8.05 -50.42	139.08 9.90 -51.21	136.35 9.68 -47.34	124.57 5.61 -67.99	116.50 6.76 -48.82

FULTON COGEN____ 23766	40.57 -1.06 -2.27	36.45 -1.02 -2.28	34.96 -1.01 -2.29	35.86 -1.02 -1.87	40.55 -1.15 -2.07	46.64 -1.34 -1.76	74.52 -1.82 -0.45	53.41 -1.03 -2.86	92.10 -1.21 -0.19	78.14 -0.93 -1.34	81.32 -0.97 -1.27	85.23 -0.77 -0.94	83.05 -0.25 -0.99	81.04 -0.89 -1.09	78.38 -0.86 -1.46	77.86 -1.09 -1.34	78.25 -0.78 -1.48	77.27 -1.16 -1.17	77.77 -0.54 -0.78	68.34 -1.08 -1.76	78.56 -1.25 -1.84	78.58 -1.27 -0.52	52.34 -1.12 -2.48	61.28 -1.22 -1.59
Freeport____CT2 23818	117.27 4.09 -73.82	117.73 3.38 -79.16	88.15 3.30 -51.17	83.82 3.43 -45.38	114.31 3.76 -70.92	116.16 4.53 -65.41	119.96 7.82 -36.25	124.47 5.93 -66.96	133.13 11.27 -28.74	136.98 9.48 -49.75	140.08 9.97 -49.09	150.73 10.55 -55.13	145.04 10.29 -52.45	147.19 10.02 -56.32	141.08 9.57 -53.73	139.60 9.62 -52.38	140.41 9.93 -52.93	140.41 9.81 -53.34	123.25 9.92 -35.79	126.14 8.05 -50.42	139.08 9.90 -51.21	136.35 9.68 -47.34	124.57 5.61 -67.99	116.50 6.76 -48.82
G.F.CEMENT____DRP 24184	81.35 3.82 -38.18	77.49 3.77 -38.53	75.33 3.00 -38.66	69.59 3.08 -31.50	78.31 3.69 -34.99	80.12 4.25 -29.64	90.33 6.83 -7.61	104.49 4.59 -48.32	103.41 7.73 -2.56	106.81 7.15 -21.91	108.94 7.13 -20.78	108.23 7.83 -15.35	106.27 7.90 -16.06	106.47 7.76 -17.87	109.44 7.78 -23.88	106.65 6.91 -22.14	108.15 6.67 -23.93	103.68 6.88 -19.54	98.12 7.83 -12.75	103.88 6.77 -29.45	116.37 7.56 -30.85	94.97 7.22 -8.43	97.91 5.10 -41.84	92.89 5.42 -26.55
GARDENVILLE____LBMP 24039	27.26 -4.92 7.18	30.72 -4.93 -0.46	29.44 -4.68 -0.45	28.96 -4.87 1.18	33.06 -5.63 0.94	38.39 -6.66 1.17	65.36 -10.63 -0.10	45.29 -7.01 -0.73	46.75 -9.31 37.05	53.98 -9.41 14.36	56.55 -9.97 14.51	53.95 -10.46 20.64	51.80 -9.71 20.79	54.32 -10.10 16.41	51.61 -9.88 16.30	51.42 -10.86 15.31	50.89 -7.91 18.74	51.13 -10.58 15.54	45.98 -7.75 23.80	47.91 -8.46 11.30	51.71 -10.45 15.81	46.62 -9.04 23.66	40.53 -6.52 3.92	39.49 -7.61 13.81
GENERAL____MILLS 23808	27.73 -4.80 6.82	31.01 -4.82 -0.64	29.69 -4.61 -0.63	29.22 -4.80 0.99	33.33 -5.55 0.75	38.66 -6.56 1.00	65.63 -10.40 -0.13	45.67 -6.86 -0.95	47.91 -9.03 36.17	54.66 -9.17 13.91	57.23 -9.72 14.07	54.76 -10.21 20.09	52.53 -9.55 20.23	54.96 -9.94 15.94	52.26 -9.72 15.80	52.04 -10.71 14.85	51.60 -7.75 18.19	51.74 -10.43 15.09	46.83 -7.52 23.18	48.51 -8.26 10.90	52.38 -10.29 15.29	47.45 -8.81 23.07	40.97 -6.37 3.64	40.05 -7.49 13.37
GE_PLASTICS____DRP 24183	77.18 1.81 -36.01	73.24 1.69 -36.36	71.78 1.62 -36.48	66.37 1.65 -29.72	74.55 1.90 -33.02	76.36 2.17 -27.97	86.57 3.49 -7.18	99.45 2.27 -45.61	99.02 3.54 -2.36	101.55 3.11 -20.70	103.65 3.00 -19.63	102.43 2.89 -14.49	100.26 2.80 -15.16	100.46 2.75 -16.88	102.91 2.57 -22.56	101.07 2.56 -20.91	102.71 2.64 -22.52	98.34 2.63 -18.45	92.27 2.71 -12.02	97.80 2.30 -27.83	109.75 2.65 -29.14	90.03 2.78 -7.93	92.57 2.04 -39.56	88.55 2.56 -25.08
GILBOA____1 23756	68.73 1.50 -27.87	64.79 1.37 -28.23	63.45 1.45 -28.32	59.57 1.51 -23.06	66.91 1.66 -25.62	69.72 1.80 -21.70	84.35 2.88 -5.58	89.16 2.17 -35.41	98.46 3.91 -1.43	96.96 3.27 -15.96	99.63 3.48 -15.12	99.85 3.74 -11.05	97.58 3.70 -11.57	97.35 3.56 -12.96	98.50 3.34 -17.38	97.00 3.34 -16.06	98.40 3.49 -17.36	94.89 3.48 -14.15	90.09 3.49 -9.07	91.98 2.84 -21.47	103.75 3.35 -22.44	88.63 3.41 -5.89	83.61 1.99 -30.65	82.60 2.38 -19.31
GILBOA____2 23757	68.73 1.50 -27.87	64.79 1.37 -28.23	63.45 1.45 -28.32	59.57 1.51 -23.06	66.91 1.66 -25.62	69.72 1.80 -21.70	84.35 2.88 -5.58	89.16 2.17 -35.41	98.46 3.91 -1.43	96.96 3.27 -15.96	99.63 3.48 -15.12	99.85 3.74 -11.05	97.58 3.70 -11.57	97.35 3.56 -12.96	98.50 3.34 -17.38	97.00 3.34 -16.06	98.40 3.49 -17.36	94.89 3.48 -14.15	90.09 3.49 -9.07	91.98 2.84 -21.47	103.75 3.35 -22.44	88.63 3.41 -5.89	83.61 1.99 -30.65	82.60 2.38 -19.31
GILBOA____3 23758	68.73 1.50 -27.87	64.79 1.37 -28.23	63.45 1.45 -28.32	59.57 1.51 -23.06	66.91 1.66 -25.62	69.72 1.80 -21.70	84.35 2.88 -5.58	89.16 2.17 -35.41	98.46 3.91 -1.43	96.96 3.27 -15.96	99.63 3.48 -15.12	99.85 3.74 -11.05	97.58 3.70 -11.57	97.35 3.56 -12.96	98.50 3.34 -17.38	97.00 3.34 -16.06	98.40 3.49 -17.36	94.89 3.48 -14.15	90.09 3.49 -9.07	91.98 2.84 -21.47	103.75 3.35 -22.44	88.63 3.41 -5.89	83.61 1.99 -30.65	82.60 2.38 -19.31
GILBOA____4 23759	68.73 1.50 -27.87	64.79 1.37 -28.23	63.45 1.45 -28.32	59.57 1.51 -23.06	66.91 1.66 -25.62	69.72 1.80 -21.70	84.35 2.88 -5.58	89.16 2.17 -35.41	98.46 3.91 -1.43	96.96 3.27 -15.96	99.63 3.48 -15.12	99.85 3.74 -11.05	97.58 3.70 -11.57	97.35 3.56 -12.96	98.50 3.34 -17.38	97.00 3.34 -16.06	98.40 3.49 -17.36	94.89 3.48 -14.15	90.09 3.49 -9.07	91.98 2.84 -21.47	103.75 3.35 -22.44	88.63 3.41 -5.89	83.61 1.99 -30.65	82.60 2.38 -19.31
GILBOA____ 23599	68.73 1.50 -27.87	64.79 1.37 -28.23	63.45 1.45 -28.32	59.57 1.51 -23.06	66.91 1.66 -25.62	69.72 1.80 -21.70	84.35 2.88 -5.58	89.16 2.17 -35.41	98.46 3.91 -1.43	96.96 3.27 -15.96	99.63 3.48 -15.12	99.85 3.74 -11.05	97.58 3.70 -11.57	97.35 3.56 -12.96	98.50 3.34 -17.38	97.00 3.34 -16.06	98.40 3.49 -17.36	94.89 3.48 -14.15	90.09 3.49 -9.07	91.98 2.84 -21.47	103.75 3.35 -22.44	88.63 3.41 -5.89	83.61 1.99 -30.65	82.60 2.38 -19.31
GINNA____ 23603	24.71 -4.09 10.55	29.69 -3.87 1.63	28.19 -3.84 1.65	27.90 -3.96 3.15	32.16 -4.40 3.07	38.10 -5.08 3.04	67.61 -7.97 0.31	44.56 -5.16 1.86	92.11 -4.56 -3.55	76.61 -4.35 -3.23	79.63 -4.54 -3.14	83.67 -4.59 -3.21	81.23 -4.36 -3.29	79.53 -4.37 -3.05	77.08 -4.28 -3.57	76.27 -4.66 -3.33	77.84 -3.57 -3.85	75.59 -4.79 -3.11	77.15 -3.64 -3.26	67.35 -3.92 -3.60	77.34 -4.76 -4.13	77.91 -4.28 -2.86	51.59 -3.42 -4.03	38.25 -4.20 18.46
GLEN PARK____ 23778	39.82 -0.51 -0.98	35.61 -0.56 -0.98	34.16 -0.51 -0.99	35.32 -0.49 -0.80	40.24 -0.28 -0.89	46.89 -0.09 -0.76	77.23 1.14 -0.19	53.35 0.52 -1.26	93.93 0.74 -0.06	79.50 1.32 -0.44	82.58 1.13 -0.42	87.41 2.04 -0.31	84.61 1.98 -0.33	82.01 0.81 -0.36	79.04 0.78 -0.48	78.27 0.23 -0.43	77.57 -0.62 -0.64	76.92 -0.85 -0.50	77.09 -0.78 -0.33	67.68 -0.74 -0.76	78.68 -0.08 -0.79	78.92 -0.63 -0.22	50.92 -1.12 -1.07	60.38 -1.22 -0.68
GLENWOOD_IC_1_G5 23712	117.00 3.82 -73.82	117.51 3.17 -79.16	87.91 3.06 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.83 4.21 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.82 9.33 -49.75	139.76 9.64 -49.09	150.47 10.29 -55.13	144.79 10.04 -52.45	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.62 9.61 -35.47	125.92 7.92 -50.33	138.68 9.67 -51.06	136.02 9.36 -47.33	124.26 5.30 -67.99	116.01 6.27 -48.82
GLENWOOD_IC_2_G1 23688	116.76 3.58 -73.82	117.30 2.96 -79.16	87.74 2.90 -51.17	83.39 3.01 -45.38	113.88 3.33 -70.92	115.60 3.98 -65.41	119.05 6.91 -36.25	123.90 5.36 -66.96	132.20 10.34 -28.74	136.28 8.78 -49.75	139.60 9.48 -49.09	150.22 10.04 -55.13	144.54 9.79 -52.45	146.78 9.62 -56.32	140.61 9.10 -53.73	139.14 9.16 -52.38	139.94 9.46 -52.93	139.95 9.35 -53.34	121.66 8.99 -35.13	125.35 7.44 -50.24	138.05 9.20 -50.89	135.54 8.88 -47.33	124.01 5.05 -67.99	115.64 5.91 -48.82
GLENWOOD_IC_3_G1 23689	116.76 3.58 -73.82	117.30 2.96 -79.16	87.74 2.90 -51.17	83.39 3.01 -45.38	113.88 3.33 -70.92	115.60 3.98 -65.41	119.05 6.91 -36.25	123.90 5.36 -66.96	132.20 10.34 -28.74	136.28 8.78 -49.75	139.60 9.48 -49.09	150.22 10.04 -55.13	144.54 9.79 -52.45	146.78 9.62 -56.32	140.61 9.10 -53.73	139.14 9.16 -52.38	139.94 9.46 -52.93	139.95 9.35 -53.34	121.66 8.99 -35.13	125.35 7.44 -50.24	138.05 9.20 -50.89	135.54 8.88 -47.33	124.01 5.05 -67.99	115.64 5.91 -48.82

GLENWOOD___4 23550	117.00 3.82 -73.82	117.51 3.17 -79.16	87.91 3.06 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.83 4.21 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.82 9.33 -49.75	139.92 9.80 -49.09	150.64 10.46 -55.13	144.96 10.21 -52.45	147.10 9.94 -56.32	140.92 9.41 -53.73	139.53 9.55 -52.38	140.25 9.77 -52.93	140.26 9.66 -53.34	122.62 9.61 -35.47	125.92 7.92 -50.33	138.68 9.67 -51.06	136.02 9.36 -47.33	124.26 5.30 -67.99	116.01 6.27 -48.82
GLENWOOD___5 23614	117.00 3.82 -73.82	117.51 3.17 -79.16	87.91 3.06 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.83 4.21 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.82 9.33 -49.75	139.92 9.80 -49.09	150.64 10.46 -55.13	144.96 10.21 -52.45	147.10 9.94 -56.32	140.92 9.41 -53.73	139.53 9.55 -52.38	140.25 9.77 -52.93	140.26 9.66 -53.34	122.62 9.61 -35.47	125.92 7.92 -50.33	138.68 9.67 -51.06	136.02 9.36 -47.33	124.26 5.30 -67.99	116.01 6.27 -48.82
GLOBAL GREEN_PORT_GT1 23814	119.75 6.57 -73.82	120.05 5.70 -79.16	90.23 5.39 -51.17	85.98 5.60 -45.38	116.77 6.22 -70.92	119.12 7.49 -65.41	125.19 13.05 -36.25	128.28 9.75 -66.96	140.76 18.90 -28.74	143.58 16.09 -49.75	147.46 17.34 -49.09	158.64 18.46 -55.13	152.69 17.94 -52.44	154.70 17.54 -56.32	148.15 16.65 -53.73	146.66 16.68 -52.38	147.54 17.06 -52.93	147.52 16.92 -53.34	129.88 17.52 -34.82	132.43 14.62 -50.15	146.47 17.78 -50.73	144.11 17.45 -47.33	128.90 9.94 -67.99	121.43 11.70 -48.82
GOETHSLN___LBMP 323567	71.29 3.46 -28.47	66.77 2.82 -28.76	65.26 2.73 -28.86	61.34 2.84 -23.50	68.91 3.17 -26.11	72.08 3.74 -22.11	88.18 6.60 -5.68	94.42 5.26 -37.59	119.54 10.06 -16.36	119.91 8.47 -33.70	122.70 9.16 -32.51	122.69 9.70 -27.94	122.69 9.55 -30.84	122.80 9.30 -32.66	122.88 8.87 -36.23	122.89 8.92 -36.36	123.20 9.23 -36.42	124.80 9.12 -38.42	115.22 8.76 -28.92	108.52 7.24 -33.61	120.79 8.97 -33.87	102.94 8.65 -14.97	91.50 4.89 -35.64	86.48 5.79 -19.78
GOUDEY___7 23579	46.98 -1.14 -8.76	43.71 -1.13 -9.65	42.34 -1.01 -9.68	41.68 -1.05 -7.73	47.02 -1.23 -8.62	51.96 -1.53 -7.26	75.75 -2.05 -1.91	62.51 -1.19 -12.11	88.61 -1.40 3.12	80.70 -1.09 -4.05	83.80 -0.97 -3.75	85.97 -0.85 -1.76	83.65 -0.58 -1.92	82.69 -0.97 -2.82	81.19 -0.93 -4.34	80.35 -1.24 -3.99	81.13 -0.70 -4.28	79.42 -1.16 -3.32	77.23 -1.09 -0.78	72.54 -1.35 -6.23	82.99 -1.09 -6.12	77.61 -1.43 0.29	59.57 -1.48 -10.08	64.27 -1.89 -5.25
GOUDEY___8 23580	46.94 -1.18 -8.76	43.71 -1.13 -9.65	42.31 -1.04 -9.68	41.65 -1.09 -7.73	46.98 -1.27 -8.62	51.91 -1.57 -7.26	75.67 -2.13 -1.91	62.45 -1.24 -12.11	88.51 -1.49 3.12	80.62 -1.17 -4.05	83.72 -1.05 -3.75	85.88 -0.94 -1.76	83.57 -0.66 -1.92	82.61 -1.05 -2.82	81.04 -1.09 -4.34	80.20 -1.40 -3.99	81.05 -0.78 -4.28	79.34 -1.24 -3.32	77.15 -1.16 -0.78	72.41 -1.49 -6.23	82.83 -1.25 -6.12	77.45 -1.59 0.29	59.52 -1.53 -10.08	64.21 -1.95 -5.25
GOWANUS_GT1_1 24077	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_2 24078	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_3 24079	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_4 24080	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_5 24084	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_6 24111	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_7 24112	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT1_8 24113	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_1 24114	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_2 24115	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09

GOWANUS_GT2_3 24116	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_4 24117	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_5 24118	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_6 24119	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_7 24120	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT2_8 24121	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_1 24122	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_2 24123	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_3 24124	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_4 24125	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_5 24126	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_6 24127	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_7 24128	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT3_8 24129	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_1 24130	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_2 24131	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09

GOWANUS_GT4_3 24132	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_4 24133	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_5 24134	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_6 24135	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_7 24136	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GOWANUS_GT4_8 24137	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
GREENIDGE___3 23582	41.38 -2.76 -4.78	37.50 -2.60 -4.92	36.05 -2.56 -4.93	36.38 -2.63 -4.00	41.03 -3.05 -4.45	46.15 -3.84 -3.76	71.25 -5.62 -0.97	54.19 -3.56 -6.17	89.43 -4.10 -0.41	77.00 -3.65 -2.91	79.98 -3.81 -2.76	83.46 -3.66 -2.06	81.41 -3.05 -2.15	79.42 -3.80 -2.38	77.22 -3.73 -3.17	76.19 -4.35 -2.93	77.79 -3.02 -3.27	75.52 -4.33 -2.59	76.07 -3.18 -1.71	67.69 -3.86 -3.88	77.82 -4.21 -4.07	76.27 -4.20 -1.15	53.35 -3.11 -5.48	60.58 -3.84 -3.50
GREENIDGE___4 23583	41.38 -2.76 -4.78	37.50 -2.60 -4.92	36.05 -2.56 -4.93	36.38 -2.63 -4.00	41.03 -3.05 -4.45	46.15 -3.84 -3.76	71.25 -5.62 -0.97	54.19 -3.56 -6.17	89.43 -4.10 -0.41	77.00 -3.65 -2.91	79.98 -3.81 -2.76	83.46 -3.66 -2.06	81.41 -3.05 -2.15	79.42 -3.80 -2.38	77.22 -3.73 -3.17	76.19 -4.35 -2.93	77.79 -3.02 -3.27	75.52 -4.33 -2.59	76.07 -3.18 -1.71	67.69 -3.86 -3.88	77.82 -4.21 -4.07	76.27 -4.20 -1.15	53.35 -3.11 -5.48	60.58 -3.84 -3.50
GROVEVILLE___HYD 323602	71.62 3.07 -29.20	67.25 2.53 -29.53	65.79 2.49 -29.63	61.72 2.59 -24.13	69.29 2.85 -26.81	72.35 3.42 -22.70	87.80 6.07 -5.83	93.47 4.85 -37.04	103.94 9.13 -1.69	102.35 7.85 -16.76	105.42 8.51 -15.88	105.65 8.93 -11.66	103.40 8.89 -12.21	103.04 8.57 -13.63	104.21 8.17 -18.26	102.72 8.23 -16.89	104.14 8.61 -17.98	100.75 8.58 -14.91	95.38 8.22 -9.63	97.00 8.77 -22.57	109.99 8.42 -23.61	93.64 8.01 -6.30	87.56 4.43 -32.15	86.35 5.12 -20.32
HAMPSHIRE___PAPER_HYD 323593	38.85 -0.51 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.27 -0.36 0.00	45.94 -0.28 0.00	76.12 0.23 0.00	51.53 -0.05 0.00	90.88 -2.23 0.00	76.50 -1.24 0.00	79.49 -1.54 0.00	83.61 -1.45 0.00	80.74 -1.56 0.00	78.57 -2.26 0.00	75.68 -2.10 0.00	75.35 -2.25 0.00	74.29 -3.26 0.00	74.17 -3.09 0.00	74.51 -3.02 0.00	65.10 -2.57 0.00	75.62 -2.34 0.00	77.03 -2.30 0.00	49.55 -1.43 0.00	59.39 -1.52 0.00
HARZA MOOSE___RIVER 24016	39.12 -0.24 0.00	34.94 -0.25 0.00	33.47 -0.20 0.00	34.80 -0.21 0.00	39.51 -0.12 0.00	46.18 -0.05 0.00	76.50 0.61 0.00	51.89 0.31 0.00	93.40 0.28 0.00	78.29 0.54 0.00	81.51 0.49 0.00	85.99 0.94 0.00	83.29 0.99 0.00	81.16 0.32 0.00	78.09 0.31 0.00	77.60 0.00 0.00	77.16 -0.39 0.00	76.80 -0.46 0.00	77.22 -0.31 0.00	67.19 -0.47 0.00	77.88 -0.08 0.00	79.01 -0.32 0.00	50.41 -0.56 0.00	60.30 -0.61 0.00
HEMPSTEAD____ 23647	117.00 3.82 -73.82	117.51 3.17 -79.16	87.94 3.10 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.88 4.25 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.74 9.25 -49.75	140.00 9.89 -49.09	150.64 10.46 -55.13	144.96 10.21 -52.45	147.18 10.02 -56.32	141.00 9.49 -53.73	139.60 9.62 -52.38	140.33 9.85 -52.93	140.34 9.73 -53.34	122.53 9.54 -35.46	125.85 7.85 -50.33	138.68 9.67 -51.05	136.02 9.36 -47.33	124.31 5.35 -67.99	116.07 6.34 -48.82
HICKLING___1 23621	42.54 -2.20 -5.39	39.23 -2.18 -6.23	37.83 -2.09 -6.24	37.80 -2.14 -4.93	42.65 -2.50 -5.51	47.90 -2.96 -4.63	73.25 -3.87 -1.23	57.13 -2.27 -7.82	87.19 -2.79 3.13	77.69 -2.25 -2.21	80.77 -2.27 -2.01	83.54 -2.04 -0.53	81.87 -1.07 -0.63	79.92 -2.26 -1.35	77.87 -2.26 -2.34	76.64 -3.10 -2.14	78.14 -1.63 -2.22	76.09 -2.86 -1.69	75.31 -2.02 0.20	68.33 -3.05 -3.71	78.74 -2.73 -3.51	75.18 -3.25 0.90	54.40 -3.01 -6.44	60.20 -3.72 -3.00
HICKLING___2 23622	42.54 -2.20 -5.39	39.23 -2.18 -6.23	37.83 -2.09 -6.24	37.80 -2.14 -4.93	42.65 -2.50 -5.51	47.90 -2.96 -4.63	73.25 -3.87 -1.23	57.13 -2.27 -7.82	87.19 -2.79 3.13	77.69 -2.25 -2.21	80.77 -2.27 -2.01	83.54 -2.04 -0.53	81.87 -1.07 -0.63	79.92 -2.26 -1.35	77.87 -2.26 -2.34	76.64 -3.10 -2.14	78.14 -1.63 -2.22	76.09 -2.86 -1.69	75.31 -2.02 0.20	68.33 -3.05 -3.71	78.74 -2.73 -3.51	75.18 -3.25 0.90	54.40 -3.01 -6.44	60.20 -3.72 -3.00
HIGH FALLS___HY 23754	71.73 3.62 -28.75	67.26 2.99 -29.09	65.79 2.93 -29.18	61.85 3.08 -23.76	69.36 3.33 -26.40	72.56 3.98 -22.36	88.77 7.13 -5.74	93.78 5.73 -36.48	104.18 9.41 -1.65	102.09 7.85 -16.50	105.09 8.43 -15.64	105.38 8.85 -11.48	104.52 10.21 -12.01	102.83 8.57 -13.42	103.84 8.09 -17.97	102.69 8.46 -16.63	104.78 8.69 -18.54	100.51 8.58 -14.67	96.46 9.46 -9.47	96.57 6.70 -22.20	109.68 8.50 -23.23	93.61 8.09 -6.19	87.05 4.43 -31.64	86.75 5.85 -19.99
HILLBURN___GT 23639	69.94 3.07 -27.51	65.73 2.50 -28.04	64.31 2.46 -28.18	60.53 2.56 -22.97	68.01 2.81 -25.56	71.23 3.37 -21.63	87.60 6.00 -5.71	91.06 4.80 -34.68	103.86 8.94 -1.80	101.02 7.62 -15.66	104.14 8.26 -14.84	104.69 8.76 -10.88	102.83 9.14 -11.39	101.98 8.41 -12.73	102.86 8.01 -17.06	101.53 8.15 -15.78	112.99 8.53 -26.91	99.35 8.19 -13.90	94.70 8.22 -8.94	95.15 6.43 -21.05	108.00 8.03 -22.01	92.86 7.69 -5.84	85.26 4.18 -30.11	85.26 5.06 -19.29

HOLTSVILLE_IC_1 23690	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
HOLTSVILLE_IC_10 23699	118.18 5.00 -73.82	118.57 4.22 -79.16	88.99 4.14 -51.17	84.65 4.27 -45.38	115.26 4.72 -70.92	117.22 5.59 -65.41	121.78 9.64 -36.25	125.65 7.12 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.42 12.67 -52.44	149.69 12.53 -56.32	143.41 11.90 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.16 12.79 -34.84	128.31 10.49 -50.15	141.41 12.71 -50.74	139.35 12.69 -47.33	126.55 7.59 -67.99	118.93 9.20 -48.82
HOLTSVILLE_IC_2 23691	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
HOLTSVILLE_IC_3 23692	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
HOLTSVILLE_IC_4 23693	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
HOLTSVILLE_IC_5 23694	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
HOLTSVILLE_IC_6 23695	118.18 5.00 -73.82	118.57 4.22 -79.16	88.99 4.14 -51.17	84.65 4.27 -45.38	115.26 4.72 -70.92	117.22 5.59 -65.41	121.78 9.64 -36.25	125.65 7.12 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.42 12.67 -52.44	149.69 12.53 -56.32	143.41 11.90 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.16 12.79 -34.84	128.31 10.49 -50.15	141.41 12.71 -50.74	139.35 12.69 -47.33	126.55 7.59 -67.99	118.93 9.20 -48.82
HOLTSVILLE_IC_7 23696	118.18 5.00 -73.82	118.57 4.22 -79.16	88.99 4.14 -51.17	84.65 4.27 -45.38	115.26 4.72 -70.92	117.22 5.59 -65.41	121.78 9.64 -36.25	125.65 7.12 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.42 12.67 -52.44	149.69 12.53 -56.32	143.41 11.90 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.16 12.79 -34.84	128.31 10.49 -50.15	141.41 12.71 -50.74	139.35 12.69 -47.33	126.55 7.59 -67.99	118.93 9.20 -48.82
HOLTSVILLE_IC_8 23697	118.18 5.00 -73.82	118.57 4.22 -79.16	88.99 4.14 -51.17	84.65 4.27 -45.38	115.26 4.72 -70.92	117.22 5.59 -65.41	121.78 9.64 -36.25	125.65 7.12 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.42 12.67 -52.44	149.69 12.53 -56.32	143.41 11.90 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.16 12.79 -34.84	128.31 10.49 -50.15	141.41 12.71 -50.74	139.35 12.69 -47.33	126.55 7.59 -67.99	118.93 9.20 -48.82
HOLTSVILLE_IC_9 23698	118.18 5.00 -73.82	118.57 4.22 -79.16	88.99 4.14 -51.17	84.65 4.27 -45.38	115.26 4.72 -70.92	117.22 5.59 -65.41	121.78 9.64 -36.25	125.65 7.12 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.42 12.67 -52.44	149.69 12.53 -56.32	143.41 11.90 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.16 12.79 -34.84	128.31 10.49 -50.15	141.41 12.71 -50.74	139.35 12.69 -47.33	126.55 7.59 -67.99	118.93 9.20 -48.82
HQ_GEN_CEDARS 23644	38.85 -0.51 0.00	34.77 -0.42 0.00	33.24 -0.44 0.00	34.58 -0.42 0.00	39.19 -0.44 0.00	45.76 -0.46 0.00	75.21 -0.68 0.00	50.75 -0.83 0.00	89.12 -4.00 0.00	74.55 -3.19 0.00	77.54 -3.48 0.00	81.31 -3.74 0.00	78.68 -3.62 0.00	77.04 -3.80 0.00	74.28 -3.50 0.00	74.27 -3.34 0.00	73.52 -4.03 0.00	73.63 -3.63 0.00	73.89 -3.64 0.00	64.83 -2.84 0.00	74.76 -3.20 0.00	76.23 -3.09 0.00	49.39 -1.58 0.00	59.27 -1.64 0.00
HQ_GEN_IMPORT 323601	39.04 -0.31 0.00	34.98 -0.21 0.00	33.44 -0.24 0.00	34.76 -0.25 0.00	39.35 -0.28 0.00	45.90 -0.32 0.00	75.21 -0.68 0.00	66.00 -0.62 -15.04	75.75 -2.33 15.04	75.72 -2.02 0.00	78.92 -2.11 0.00	82.67 -2.38 0.00	80.00 -2.30 0.00	78.66 -2.18 0.00	75.76 -2.02 0.00	75.74 -1.86 0.00	75.30 -2.25 0.00	75.33 -1.93 0.00	75.44 -2.09 0.00	66.18 -1.49 0.00	76.09 -1.87 0.00	75.39 -1.90 2.03	52.14 -0.87 -2.03	60.00 -0.91 0.00
HQ_GEN_WHEEL 23651	39.04 -0.31 0.00	34.98 -0.21 0.00	33.44 -0.24 0.00	34.76 -0.25 0.00	39.35 -0.28 0.00	45.90 -0.32 0.00	75.21 -0.68 0.00	50.96 -0.62 0.00	90.79 -2.33 0.00	75.72 -2.02 0.00	78.92 -2.11 0.00	82.67 -2.38 0.00	80.00 -2.30 0.00	78.66 -2.18 0.00	75.76 -2.02 0.00	75.74 -1.86 0.00	75.30 -2.25 0.00	75.33 -1.93 0.00	75.44 -2.09 0.00	66.18 -1.49 0.00	76.09 -1.87 0.00	79.49 -1.90 -2.07	48.04 -0.87 2.07	60.00 -0.91 0.00
HUDSON AVE_GT_3 23810	71.41 3.62 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.26 10.34 -13.80	117.30 8.86 -30.70	120.27 9.48 -29.77	120.29 10.04 -25.19	120.28 9.88 -28.10	120.27 9.62 -29.82	120.34 9.18 -33.38	120.36 9.23 -33.52	120.85 9.54 -33.76	122.82 9.43 -36.14	113.17 9.15 -26.49	106.78 7.58 -31.53	120.41 9.28 -33.17	100.30 9.04 -11.93	87.32 5.10 -31.25	86.68 6.03 -19.73
HUDSON AVE_GT_4 23540	71.41 3.62 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.26 10.34 -13.80	117.30 8.86 -30.70	120.27 9.48 -29.77	120.29 10.04 -25.19	120.28 9.88 -28.10	120.27 9.62 -29.82	120.34 9.18 -33.38	120.36 9.23 -33.52	120.85 9.54 -33.76	122.82 9.43 -36.14	113.17 9.15 -26.49	106.78 7.58 -31.53	120.41 9.28 -33.17	100.30 9.04 -11.93	87.32 5.10 -31.25	86.68 6.03 -19.73
HUDSON AVE_GT_5 23657	71.41 3.62 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.26 10.34 -13.80	117.30 8.86 -30.70	120.27 9.48 -29.77	120.29 10.04 -25.19	120.28 9.88 -28.10	120.27 9.62 -29.82	120.34 9.18 -33.38	120.36 9.23 -33.52	120.85 9.54 -33.76	122.82 9.43 -36.14	113.17 9.15 -26.49	106.78 7.58 -31.53	120.41 9.28 -33.17	100.30 9.04 -11.93	87.32 5.10 -31.25	86.68 6.03 -19.73

HUDSON_AVE_10 24168	71.45 3.66 -28.43	66.91 2.96 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.07 3.33 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.02 5.36 -36.08	116.98 10.06 -13.80	116.99 8.55 -30.70	119.95 9.16 -29.77	120.03 9.78 -25.19	120.03 9.63 -28.10	120.03 9.38 -29.82	120.03 8.87 -33.38	120.05 8.92 -33.52	120.62 9.31 -33.76	122.51 9.12 -36.14	112.86 8.84 -26.49	106.51 7.31 -31.53	120.18 9.04 -33.17	100.06 8.81 -11.93	87.32 5.10 -31.25	86.74 6.09 -19.73
HUNTER MOUNT___DRP 323613	74.69 3.35 -31.99	70.40 2.89 -32.33	68.91 2.80 -32.44	64.37 2.94 -26.42	72.23 3.25 -29.35	74.92 3.84 -24.86	88.96 6.68 -6.39	97.28 5.16 -40.55	104.49 9.41 -1.97	104.28 8.16 -18.38	106.95 8.51 -17.42	106.46 8.59 -12.82	104.36 8.64 -13.42	104.29 8.49 -14.96	105.81 8.01 -20.02	104.13 7.99 -18.54	105.65 8.07 -20.03	101.74 8.11 -16.36	96.05 7.91 -10.61	99.15 6.77 -24.72	112.02 8.19 -25.87	94.15 7.85 -6.97	90.85 4.69 -35.18	88.36 5.18 -22.27
HUNTLEY___63 23557	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
HUNTLEY___64 23558	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
HUNTLEY___65 23559	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
HUNTLEY___66 23560	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
HUNTLEY___67 23561	26.92 -4.96 7.48	30.52 -4.93 -0.26	29.17 -4.75 -0.25	28.71 -4.94 1.36	32.82 -5.67 1.14	38.17 -6.70 1.35	65.02 -10.93 -0.06	44.79 -7.27 -0.49	46.16 -9.41 37.56	53.37 -9.72 14.66	55.85 -10.37 14.81	53.26 -10.80 20.99	51.03 -10.12 21.15	53.69 -10.43 16.72	50.96 -10.19 16.63	50.88 -11.10 15.62	50.37 -8.07 19.11	50.60 -10.82 15.84	45.61 -7.75 24.17	47.55 -8.53 11.59	51.04 -10.76 16.17	46.19 -9.12 24.02	40.33 -6.47 4.17	39.24 -7.55 14.12
HUNTLEY___68 23562	26.92 -4.96 7.48	30.52 -4.93 -0.26	29.17 -4.75 -0.25	28.71 -4.94 1.36	32.82 -5.67 1.14	38.17 -6.70 1.35	65.02 -10.93 -0.06	44.79 -7.27 -0.49	46.16 -9.41 37.56	53.37 -9.72 14.66	55.85 -10.37 14.81	53.26 -10.80 20.99	51.03 -10.12 21.15	53.69 -10.43 16.72	50.96 -10.19 16.63	50.88 -11.10 15.62	50.37 -8.07 19.11	50.60 -10.82 15.84	45.61 -7.75 24.17	47.55 -8.53 11.59	51.04 -10.76 16.17	46.19 -9.12 24.02	40.33 -6.47 4.17	39.24 -7.55 14.12
INDECK___CORINTH 23802	81.64 3.78 -38.50	77.78 3.73 -38.86	75.59 2.93 -38.99	69.85 3.08 -31.77	78.49 3.57 -35.29	80.28 4.16 -29.89	90.17 6.60 -7.68	104.79 4.49 -48.73	103.25 7.54 -2.59	106.91 7.07 -22.09	108.95 6.97 -20.95	108.36 7.83 -15.48	106.40 7.90 -16.20	106.70 7.84 -18.02	109.71 7.86 -24.07	106.77 6.83 -22.33	108.31 6.57 -24.17	103.93 6.95 -19.72	98.31 7.91 -12.87	104.15 6.77 -29.71	116.72 7.64 -31.12	95.13 7.30 -8.51	98.28 5.10 -42.21	93.00 5.30 -26.79
INDECK___ILION 23567	40.04 1.34 0.66	35.68 1.16 0.66	34.12 1.11 0.67	35.62 1.16 0.54	40.37 1.35 0.60	47.28 1.57 0.51	78.42 2.66 0.13	52.51 1.81 0.87	96.33 3.26 0.05	80.08 2.72 0.38	83.50 2.84 0.36	87.93 3.15 0.27	85.48 3.46 0.28	83.44 2.91 0.31	80.17 2.80 0.42	79.83 2.64 0.41	79.83 2.71 0.43	79.55 2.63 0.34	80.25 2.95 0.23	69.32 2.17 0.51	80.08 2.65 0.54	81.79 2.62 0.15	51.78 1.53 0.72	62.46 2.01 0.46
INDECK___OLEAN 23982	30.08 -4.05 5.22	32.39 -4.29 -1.50	31.33 -3.84 -1.49	30.84 -4.03 0.14	35.00 -4.80 -0.16	40.44 -5.59 0.19	68.68 -7.51 -0.30	49.21 -4.38 -2.01	54.43 -6.24 32.45	59.70 -6.06 11.97	62.56 -6.32 12.15	60.14 -7.23 17.68	57.84 -6.67 17.79	59.91 -7.03 13.89	57.00 -7.16 13.62	56.25 -8.54 12.81	55.67 -6.13 15.76	55.83 -8.34 13.09	50.57 -6.44 20.53	51.41 -7.17 9.08	57.01 -7.95 13.00	51.42 -7.38 20.53	42.40 -6.32 2.25	42.35 -7.19 11.37
INDECK___OSWEGO 23783	40.28 -1.22 -2.14	36.22 -1.13 -2.16	34.73 -1.11 -2.16	35.65 -1.12 -1.77	40.36 -1.23 -1.96	46.45 -1.43 -1.66	74.27 -2.05 -0.43	53.00 -1.29 -2.71	91.72 -1.58 -0.18	77.73 -1.32 -1.31	80.81 -1.46 -1.24	84.62 -1.36 -0.93	82.12 -1.15 -0.97	80.54 -1.37 -1.07	77.89 -1.32 -1.43	77.45 -1.47 -1.32	77.78 -1.16 -1.40	76.90 -1.47 -1.11	77.10 -1.16 -0.73	67.97 -1.35 -1.66	78.30 -1.40 -1.74	78.39 -1.43 -0.49	52.10 -1.22 -2.35	60.95 -1.46 -1.50
INDECK___YERKES 23781	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
INDIAN POINT_GT_1 24139	70.54 2.95 -28.23	66.18 2.43 -28.56	64.73 2.39 -28.66	60.83 2.49 -23.34	68.29 2.73 -25.93	71.46 3.28 -21.96	87.30 5.77 -5.64	91.95 4.54 -35.83	103.47 8.75 -1.60	101.49 7.54 -16.20	104.49 8.10 -15.36	105.00 8.68 -11.26	102.57 8.48 -11.79	102.34 8.33 -13.18	103.29 7.86 -17.65	101.92 7.99 -16.32	117.26 8.30 -31.41	99.75 8.11 -14.38	94.55 7.75 -9.27	95.79 6.36 -21.77	108.68 7.95 -22.77	93.00 7.62 -6.06	86.18 4.18 -31.03	85.44 4.93 -19.59
INDIAN POINT_GT_2 23659	70.54 2.95 -28.23	66.18 2.43 -28.56	64.73 2.39 -28.66	60.83 2.49 -23.34	68.29 2.73 -25.93	71.46 3.28 -21.96	87.30 5.77 -5.64	91.95 4.54 -35.83	103.47 8.75 -1.60	101.49 7.54 -16.20	104.49 8.10 -15.36	105.00 8.68 -11.26	102.57 8.48 -11.79	102.34 8.33 -13.18	103.29 7.86 -17.65	101.92 7.99 -16.32	117.26 8.30 -31.41	99.75 8.11 -14.38	94.55 7.75 -9.27	95.79 6.36 -21.77	108.68 7.95 -22.77	93.00 7.62 -6.06	86.18 4.18 -31.03	85.44 4.93 -19.59
INDIAN POINT_GT_3 24019	70.54 2.95 -28.23	66.18 2.43 -28.56	64.73 2.39 -28.66	60.83 2.49 -23.34	68.29 2.73 -25.93	71.46 3.28 -21.96	87.30 5.77 -5.64	91.95 4.54 -35.83	103.47 8.75 -1.60	101.49 7.54 -16.20	104.49 8.10 -15.36	105.00 8.68 -11.26	102.57 8.48 -11.79	102.34 8.33 -13.18	103.29 7.86 -17.65	101.92 7.99 -16.32	117.26 8.30 -31.41	99.75 8.11 -14.38	94.55 7.75 -9.27	95.79 6.36 -21.77	108.68 7.95 -22.77	93.00 7.62 -6.06	86.18 4.18 -31.03	85.44 4.93 -19.59

INDIAN POINT___2 23530	70.16 2.87 -27.93	65.77 2.32 -28.26	64.32 2.29 -28.35	60.47 2.38 -23.09	67.93 2.66 -25.65	71.09 3.14 -21.72	87.01 5.54 -5.58	91.46 4.44 -35.45	103.26 8.57 -1.57	101.15 7.39 -16.03	104.24 8.02 -15.19	104.70 8.51 -11.14	102.36 8.40 -11.66	102.03 8.16 -13.03	102.94 7.70 -17.46	101.58 7.84 -16.14	115.93 8.14 -30.24	99.44 7.96 -14.22	94.29 7.60 -9.16	95.42 6.23 -21.53	108.27 7.80 -22.51	92.77 7.46 -5.99	85.74 4.08 -30.69	85.04 4.75 -19.38
INDIAN POINT___3 23531	70.44 2.83 -28.25	66.09 2.32 -28.58	64.64 2.29 -28.67	60.70 2.35 -23.35	68.19 2.62 -25.94	71.29 3.10 -21.97	87.08 5.54 -5.64	91.81 4.38 -35.85	103.20 8.47 -1.60	101.19 7.23 -16.21	104.25 7.86 -15.37	104.66 8.34 -11.27	102.33 8.23 -11.80	102.03 8.00 -13.19	102.99 7.54 -17.66	101.61 7.68 -16.33	116.80 7.99 -31.26	99.45 7.80 -14.38	94.33 7.52 -9.27	95.60 6.16 -21.78	108.38 7.64 -22.78	92.77 7.38 -6.06	86.04 4.03 -31.04	85.27 4.75 -19.60
IP CORINTH___1 23988	81.44 3.58 -38.50	77.57 3.52 -38.86	75.39 2.73 -38.99	69.64 2.87 -31.77	78.13 3.21 -35.29	79.86 3.74 -29.89	89.56 6.00 -7.68	104.43 4.13 -48.73	102.60 6.89 -2.59	106.21 6.37 -22.09	108.14 6.16 -20.95	107.51 6.97 -15.48	105.50 7.00 -16.20	105.89 7.03 -18.02	108.86 7.00 -24.07	105.99 6.05 -22.33	107.54 5.82 -24.17	103.24 6.26 -19.72	97.62 7.21 -12.87	103.54 6.16 -29.71	116.10 7.02 -31.12	94.66 6.82 -8.51	97.92 4.74 -42.21	92.70 4.99 -26.79
IP___TICONDEROGA 23804	82.09 4.41 -38.32	78.26 4.40 -38.68	75.95 3.47 -38.81	70.16 3.54 -31.62	79.07 4.32 -35.13	81.06 5.08 -29.75	91.96 8.42 -7.64	105.86 5.78 -48.50	105.57 9.87 -2.58	108.68 8.94 -21.99	110.80 8.91 -20.85	110.25 9.78 -15.41	108.30 9.88 -16.12	108.16 9.38 -17.94	111.24 9.49 -23.97	108.29 8.46 -22.22	109.81 8.22 -24.04	105.23 8.34 -19.62	99.95 9.61 -12.81	105.49 8.26 -29.56	118.28 9.36 -30.97	96.44 8.65 -8.46	99.04 6.07 -42.00	94.03 6.46 -26.65
JARVIS____ 23743	38.94 0.24 0.66	34.73 0.21 0.66	33.21 0.20 0.67	34.67 0.21 0.54	39.26 0.24 0.60	45.99 0.28 0.51	76.22 0.46 0.13	51.07 0.36 0.87	93.90 0.84 0.05	78.14 0.78 0.38	81.48 0.81 0.36	85.64 0.85 0.27	82.93 0.91 0.28	81.33 0.81 0.31	78.14 0.78 0.42	77.81 0.62 0.41	77.74 0.62 0.43	77.54 0.62 0.34	77.93 0.62 0.23	67.70 0.54 0.51	78.05 0.62 0.54	79.81 0.63 0.15	50.61 0.36 0.72	60.82 0.37 0.46
JENNISON___1 23625	50.64 0.71 -10.57	46.96 0.53 -11.25	45.56 0.61 -11.28	44.71 0.63 -9.08	50.61 0.87 -10.11	55.82 1.06 -8.54	81.00 2.88 -2.22	67.55 1.86 -14.11	94.70 3.54 1.96	86.37 3.27 -5.36	89.45 3.40 -5.02	92.21 4.17 -2.98	90.09 4.61 -3.18	88.18 3.31 -4.03	86.69 3.11 -5.79	85.59 2.64 -5.35	86.26 2.87 -5.84	84.30 2.47 -4.57	82.08 2.56 -1.98	77.13 1.69 -7.77	88.54 2.73 -7.85	82.04 1.98 -0.73	63.16 0.25 -11.93	68.14 0.49 -6.74
JENNISON___2 23626	50.60 0.67 -10.57	46.93 0.49 -11.25	45.53 0.57 -11.28	44.68 0.60 -9.08	50.53 0.79 -10.11	55.78 1.02 -8.54	80.92 2.81 -2.22	67.50 1.81 -14.11	94.51 3.35 1.96	86.21 3.11 -5.36	89.37 3.32 -5.02	92.03 4.00 -2.98	90.01 4.53 -3.18	88.02 3.15 -4.03	86.61 3.03 -5.79	85.43 2.48 -5.35	86.18 2.79 -5.84	84.15 2.32 -4.57	82.00 2.48 -1.98	77.06 1.62 -7.77	88.39 2.57 -7.85	81.96 1.90 -0.73	63.11 0.20 -11.93	68.08 0.43 -6.74
KEDC PORT_JEFF_GT2 24210	117.94 4.76 -73.82	118.32 3.98 -79.16	88.82 3.97 -51.17	84.48 4.10 -45.38	115.03 4.48 -70.92	116.94 5.32 -65.41	121.25 9.11 -36.25	125.19 6.65 -66.96	134.99 13.13 -28.74	138.45 10.96 -49.75	142.03 11.91 -49.09	152.60 12.42 -55.13	146.52 11.77 -52.44	148.96 11.80 -56.32	142.71 11.20 -53.73	141.54 11.56 -52.38	142.19 11.71 -52.93	142.19 11.59 -53.34	124.46 12.10 -34.83	127.77 9.95 -50.15	140.78 12.08 -50.74	138.79 12.14 -47.33	126.40 7.44 -67.99	118.75 9.02 -48.82
KEDC PORT_JEFF_GT3 24211	117.94 4.76 -73.82	118.32 3.98 -79.16	88.82 3.97 -51.17	84.48 4.10 -45.38	115.03 4.48 -70.92	116.94 5.32 -65.41	121.25 9.11 -36.25	125.19 6.65 -66.96	134.99 13.13 -28.74	138.45 10.96 -49.75	142.03 11.91 -49.09	152.60 12.42 -55.13	146.52 11.77 -52.44	148.96 11.80 -56.32	142.71 11.20 -53.73	141.54 11.56 -52.38	142.19 11.71 -52.93	142.19 11.59 -53.34	124.46 12.10 -34.83	127.77 9.95 -50.15	140.78 12.08 -50.74	138.79 12.14 -47.33	126.40 7.44 -67.99	118.75 9.02 -48.82
KEDC_GLWD_GT4 24219	117.00 3.82 -73.82	117.51 3.17 -79.16	87.91 3.06 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.83 4.21 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.82 9.33 -49.75	139.76 9.64 -49.09	150.47 10.29 -55.13	144.79 10.04 -52.45	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.62 9.61 -35.47	125.92 7.92 -50.33	138.68 9.67 -51.06	136.02 9.36 -47.33	124.26 5.30 -67.99	116.01 6.27 -48.82
KEDC_GLWD_GT5 24220	117.00 3.82 -73.82	117.51 3.17 -79.16	87.91 3.06 -51.17	83.57 3.19 -45.38	114.08 3.53 -70.92	115.83 4.21 -65.41	119.50 7.36 -36.25	124.21 5.67 -66.96	132.85 10.99 -28.74	136.82 9.33 -49.75	139.76 9.64 -49.09	150.47 10.29 -55.13	144.79 10.04 -52.45	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.62 9.61 -35.47	125.92 7.92 -50.33	138.68 9.67 -51.06	136.02 9.36 -47.33	124.26 5.30 -67.99	116.01 6.27 -48.82
KENSICO____ 23655	70.95 3.19 -28.40	66.56 2.64 -28.73	65.06 2.56 -28.83	61.14 2.66 -23.48	68.68 2.97 -26.08	71.82 3.51 -22.09	87.79 6.22 -5.67	92.47 4.85 -36.04	104.05 9.31 -1.62	102.05 8.01 -16.30	105.15 8.67 -15.45	105.58 9.19 -11.33	103.14 8.97 -11.86	102.91 8.81 -13.26	103.86 8.32 -17.76	102.40 8.38 -16.42	119.08 8.69 -32.85	100.30 8.58 -14.46	95.08 8.22 -9.33	96.33 6.77 -21.90	109.28 8.42 -22.90	93.52 8.09 -6.10	86.72 4.54 -31.21	85.92 5.30 -19.71
KIAC_JFK_GT1 23816	71.92 3.86 -28.71	66.98 3.03 -28.76	65.46 2.93 -28.86	61.48 2.98 -23.50	69.11 3.37 -26.11	72.31 3.98 -22.11	88.48 6.91 -5.68	92.97 5.31 -36.08	116.05 9.13 -13.80	116.29 7.85 -30.70	119.14 8.35 -29.77	119.10 8.85 -25.19	119.04 8.64 -28.10	119.14 8.49 -29.82	119.18 8.01 -33.38	119.27 8.15 -33.52	119.84 8.53 -33.76	121.74 8.34 -36.14	112.16 8.14 -26.49	106.03 6.83 -31.53	119.48 8.34 -33.17	99.59 8.33 -11.93	87.47 5.25 -31.25	87.33 6.34 -20.08
KIAC_JFK_GT2 23817	71.92 3.86 -28.71	66.98 3.03 -28.76	65.46 2.93 -28.86	61.48 2.98 -23.50	69.11 3.37 -26.11	72.31 3.98 -22.11	88.48 6.91 -5.68	92.97 5.31 -36.08	116.05 9.13 -13.80	116.29 7.85 -30.70	119.14 8.35 -29.77	119.10 8.85 -25.19	119.04 8.64 -28.10	119.14 8.49 -29.82	119.18 8.01 -33.38	119.27 8.15 -33.52	119.84 8.53 -33.76	121.74 8.34 -36.14	112.16 8.14 -26.49	106.03 6.83 -31.53	119.48 8.34 -33.17	99.59 8.33 -11.93	87.47 5.25 -31.25	87.33 6.34 -20.08
KINTIGH____ 23543	25.41 -4.61 9.35	29.82 -4.43 0.93	28.38 -4.34 0.95	28.02 -4.52 2.47	32.21 -5.07 2.35	37.81 -6.01 2.40	65.77 -9.94 0.18	43.93 -6.65 1.00	42.46 -11.27 39.39	50.60 -11.43 15.72	52.93 -12.24 15.86	50.22 -12.59 22.25	47.95 -11.93 22.42	50.82 -12.21 17.81	48.06 -11.90 17.82	48.15 -12.73 16.73	47.51 -9.62 20.43	47.83 -12.52 16.92	42.93 -9.07 25.53	45.37 -9.68 12.62	48.13 -12.40 17.44	43.48 -10.55 25.30	38.73 -7.19 5.06	37.40 -8.28 15.23
LEDERLE____ 23769	70.99 3.31 -28.32	67.46 2.71 -29.56	66.21 2.66 -29.88	62.22 2.77 -24.45	70.01 3.05 -27.34	72.93 3.65 -23.06	88.94 6.45 -6.60	91.65 5.16 -34.92	105.65 9.59 -2.93	101.73 8.16 -15.83	104.94 8.91 -15.00	105.49 9.44 -11.00	103.53 9.71 -11.51	102.76 9.05 -12.87	103.58 8.56 -17.24	102.24 8.69 -15.94	114.44 9.07 -27.82	100.07 8.81 -14.00	95.31 8.76 -9.01	95.77 6.90 -21.20	108.78 8.65 -22.17	93.46 8.25 -5.89	86.15 4.54 -30.64	87.00 5.48 -20.60

LINDEN COGEN____ 23786	71.21 3.46 -28.39	66.77 2.82 -28.76	65.26 2.73 -28.86	61.34 2.84 -23.50	68.91 3.17 -26.11	72.08 3.74 -22.11	88.18 6.60 -5.68	91.36 5.21 -34.57	114.42 10.06 -11.24	113.92 8.47 -27.70	117.12 9.08 -27.02	117.20 9.70 -22.45	117.12 9.47 -25.35	117.11 9.30 -26.97	117.11 8.79 -30.53	117.12 8.85 -30.67	117.80 9.15 -31.10	120.15 9.04 -33.85	110.34 8.76 -24.05	104.36 7.24 -29.45	119.33 8.89 -32.48	96.87 8.65 -8.90	82.67 4.84 -26.85	86.32 5.73 -19.68
LIPA_MISC_IPP 23656	117.98 4.80 -73.82	118.39 4.05 -79.16	88.75 3.91 -51.17	84.44 4.06 -45.38	115.03 4.48 -70.92	116.99 5.36 -65.41	121.40 9.26 -36.25	125.40 6.86 -66.96	134.99 13.13 -28.74	138.38 10.88 -49.75	141.95 11.83 -49.09	152.68 12.50 -55.13	146.77 12.02 -52.44	149.04 11.88 -56.32	142.79 11.28 -53.73	141.46 11.49 -52.38	142.27 11.79 -52.93	142.27 11.67 -53.34	124.52 12.17 -34.82	127.83 10.01 -50.15	140.93 12.24 -50.73	138.71 12.06 -47.33	126.05 7.09 -67.99	118.26 8.53 -48.82
LITTLE FALLS____HYD 24013	41.41 2.72 0.66	36.92 2.39 0.66	35.33 2.32 0.67	36.84 2.38 0.54	41.76 2.73 0.60	48.90 3.19 0.51	81.00 5.24 0.13	54.32 3.61 0.87	99.30 6.24 0.05	82.65 5.29 0.38	86.10 5.43 0.36	90.74 5.95 0.27	88.36 6.34 0.28	86.10 5.58 0.31	82.73 5.37 0.42	82.32 5.12 0.41	82.47 5.35 0.43	82.17 5.25 0.34	83.04 5.74 0.23	71.55 4.40 0.51	82.73 5.30 0.54	84.41 5.24 0.15	53.36 3.11 0.72	64.59 4.14 0.46
LONG_LAKE_PHOENIX 24014	40.60 -1.02 -2.26	36.48 -0.99 -2.28	34.98 -0.98 -2.28	35.85 -1.02 -1.86	40.59 -1.11 -2.07	46.68 -1.29 -1.75	74.52 -1.82 -0.45	53.45 -0.98 -2.85	92.19 -1.12 -0.19	78.22 -0.86 -1.33	81.40 -0.89 -1.26	85.23 -0.77 -0.94	83.13 -0.16 -0.99	81.04 -0.89 -1.09	78.38 -0.86 -1.45	77.93 -1.01 -1.34	78.25 -0.78 -1.48	77.27 -1.16 -1.17	77.76 -0.54 -0.77	68.34 -1.08 -1.75	78.63 -1.17 -1.84	78.58 -1.27 -0.52	52.33 -1.12 -2.48	61.34 -1.16 -1.58
LOVETT____3 23632	68.92 2.64 -26.92	63.78 2.15 -26.45	62.10 2.09 -26.34	58.52 2.17 -21.34	65.61 2.42 -23.56	69.12 2.87 -20.04	85.53 5.08 -4.55	90.79 4.13 -35.09	101.50 7.92 -0.47	100.41 6.76 -15.91	103.48 7.37 -15.08	103.93 7.83 -11.05	101.61 7.74 -11.57	101.37 7.60 -12.94	102.27 7.16 -17.33	100.92 7.29 -16.02	113.73 7.75 -28.43	98.82 7.49 -14.07	93.73 7.13 -9.06	94.79 5.82 -21.30	107.57 7.33 -22.28	92.23 6.98 -5.92	84.75 3.77 -30.01	83.13 4.39 -17.83
LOVETT____4 23642	69.74 2.91 -27.47	65.18 2.39 -27.60	63.64 2.32 -27.64	59.90 2.42 -22.48	67.26 2.69 -24.94	70.55 3.19 -21.14	86.87 5.69 -5.28	91.22 4.54 -35.10	103.12 8.66 -1.34	101.04 7.39 -15.92	104.13 8.02 -15.08	104.62 8.51 -11.06	102.36 8.48 -11.58	102.02 8.25 -12.94	102.90 7.78 -17.34	101.55 7.92 -16.03	114.40 8.38 -28.48	99.45 8.11 -14.07	94.35 7.75 -9.06	95.34 6.36 -21.31	108.20 7.95 -22.29	92.86 7.62 -5.92	85.45 4.18 -30.29	84.63 4.87 -18.84
LOVETT____5 23593	69.74 2.91 -27.47	65.18 2.39 -27.60	63.64 2.32 -27.64	59.90 2.42 -22.48	67.26 2.69 -24.94	70.55 3.19 -21.14	86.87 5.69 -5.28	91.22 4.54 -35.10	103.12 8.66 -1.34	101.04 7.39 -15.92	104.13 8.02 -15.08	104.62 8.51 -11.06	102.36 8.48 -11.58	102.02 8.25 -12.94	102.90 7.78 -17.34	101.55 7.92 -16.03	114.40 8.38 -28.48	99.45 8.11 -14.07	94.35 7.75 -9.06	95.34 6.36 -21.31	108.20 7.95 -22.29	92.86 7.62 -5.92	85.45 4.18 -30.29	84.63 4.87 -18.84
LOWER RAQUET____HYD 24057	38.77 -0.59 0.00	34.69 -0.49 0.00	33.20 -0.47 0.00	34.51 -0.49 0.00	39.15 -0.48 0.00	45.76 -0.46 0.00	75.51 -0.38 0.00	51.06 -0.52 0.00	88.84 -4.28 0.00	74.71 -3.03 0.00	77.54 -3.48 0.00	81.40 -3.66 0.00	78.19 -4.12 0.00	76.55 -4.28 0.00	73.74 -4.04 0.00	73.72 -3.88 0.00	72.43 -5.12 0.00	72.63 -4.64 0.00	72.73 -4.81 0.00	64.01 -3.65 0.00	74.22 -3.74 0.00	75.76 -3.57 0.00	49.29 -1.68 0.00	59.03 -1.89 0.00
LOWER____HUDSON 24059	79.06 2.87 -36.82	75.11 2.74 -37.18	73.43 2.46 -37.30	67.92 2.52 -30.39	76.28 2.89 -33.76	78.19 3.17 -28.60	88.78 5.54 -7.34	101.71 3.51 -46.62	101.52 5.96 -2.44	104.20 5.29 -21.17	106.45 5.35 -20.07	105.66 5.78 -14.82	103.49 5.68 -15.51	103.52 5.42 -17.26	106.22 5.37 -23.07	103.97 5.04 -21.32	105.38 4.89 -22.94	100.87 4.79 -18.82	95.30 5.50 -12.27	100.84 4.80 -28.37	112.97 5.30 -29.71	92.66 5.24 -8.10	95.12 3.82 -40.32	90.87 4.39 -25.57
LWR____OSWEGATCHIE_HYD 23850	38.85 -0.51 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.27 -0.36 0.00	45.94 -0.28 0.00	76.12 0.23 0.00	51.53 -0.05 0.00	90.88 -2.23 0.00	76.50 -1.24 0.00	79.49 -1.54 0.00	83.61 -1.45 0.00	80.74 -1.56 0.00	78.57 -2.26 0.00	75.68 -2.10 0.00	75.35 -2.25 0.00	74.29 -3.26 0.00	74.17 -3.09 0.00	74.51 -3.02 0.00	65.10 -2.57 0.00	75.62 -2.34 0.00	77.03 -2.30 0.00	49.55 -1.43 0.00	59.39 -1.52 0.00
LYONS_FALL_HYD 23570	39.12 -0.24 0.00	34.94 -0.25 0.00	33.47 -0.20 0.00	34.80 -0.21 0.00	39.51 -0.12 0.00	46.18 -0.05 0.00	76.50 0.61 0.00	51.89 0.31 0.00	93.40 0.28 0.00	78.29 0.54 0.00	81.51 0.49 0.00	85.99 0.94 0.00	83.29 0.99 0.00	81.16 0.32 0.00	78.09 0.31 0.00	77.60 0.00 0.00	77.16 -0.39 0.00	76.80 -0.46 0.00	77.22 -0.31 0.00	67.19 -0.47 0.00	77.88 -0.08 0.00	79.01 -0.32 0.00	50.41 -0.56 0.00	60.30 -0.61 0.00
MAPLE RIDGE_WT_1 323574	37.66 -0.16 1.55	33.49 -0.14 1.56	31.98 -0.13 1.56	33.59 -0.14 1.27	38.06 -0.16 1.41	44.84 -0.18 1.20	75.36 -0.23 0.31	49.24 -0.10 2.24	92.79 -0.19 0.14	76.60 -0.16 0.99	79.93 -0.16 0.94	84.19 -0.17 0.70	81.49 -0.08 0.73	79.87 -0.16 0.81	76.55 -0.16 1.08	76.33 -0.23 1.04	75.84 -0.70 1.01	75.84 -0.62 0.80	76.38 -0.62 0.53	66.00 -0.47 1.20	76.16 -0.55 1.26	78.42 -0.56 0.35	48.97 -0.31 1.70	59.47 -0.37 1.08
MAPLE RIDGE_WT_2 323611	37.66 -0.16 1.55	33.49 -0.14 1.56	31.98 -0.13 1.56	33.59 -0.14 1.27	38.06 -0.16 1.41	44.84 -0.18 1.20	75.36 -0.23 0.31	49.24 -0.10 2.24	92.79 -0.19 0.14	76.60 -0.16 0.99	79.93 -0.16 0.94	84.19 -0.17 0.70	81.49 -0.08 0.73	79.87 -0.16 0.81	76.55 -0.16 1.08	76.33 -0.23 1.04	75.84 -0.70 1.01	75.84 -0.62 0.80	76.38 -0.62 0.53	66.00 -0.47 1.20	76.16 -0.55 1.26	78.42 -0.56 0.35	48.97 -0.31 1.70	59.47 -0.37 1.08
MG INDUSTRY____DRP 24185	77.42 2.16 -35.89	73.44 2.01 -36.24	71.92 1.89 -36.36	66.56 1.93 -29.63	74.76 2.22 -32.91	76.60 2.50 -27.88	87.07 4.02 -7.16	99.72 2.68 -45.46	100.03 4.56 -2.35	102.26 3.89 -20.63	104.56 3.97 -19.56	103.06 3.57 -14.44	100.70 3.29 -15.10	100.73 3.07 -16.82	103.22 2.96 -22.48	101.48 3.03 -20.85	103.01 3.02 -22.44	98.68 3.01 -18.40	92.70 3.18 -11.99	98.06 2.64 -27.75	110.14 3.12 -29.06	90.33 3.09 -7.91	92.57 2.14 -39.45	88.61 2.68 -25.02
MID____OSWEGATCHIE_HYD 23849	38.85 -0.51 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.27 -0.36 0.00	45.94 -0.28 0.00	76.12 0.23 0.00	51.53 -0.05 0.00	90.88 -2.23 0.00	76.50 -1.24 0.00	79.49 -1.54 0.00	83.61 -1.45 0.00	80.74 -1.56 0.00	78.57 -2.26 0.00	75.68 -2.10 0.00	75.35 -2.25 0.00	74.29 -3.26 0.00	74.17 -3.09 0.00	74.51 -3.02 0.00	65.10 -2.57 0.00	75.62 -2.34 0.00	77.03 -2.30 0.00	49.55 -1.43 0.00	59.39 -1.52 0.00
MID____RAQUETTE_HYD 23851	38.77 -0.59 0.00	34.69 -0.49 0.00	33.20 -0.47 0.00	34.51 -0.49 0.00	39.15 -0.48 0.00	45.76 -0.46 0.00	75.51 -0.38 0.00	51.06 -0.52 0.00	88.84 -4.28 0.00	74.71 -3.03 0.00	77.54 -3.48 0.00	81.40 -3.66 0.00	78.19 -4.12 0.00	76.55 -4.28 0.00	73.74 -4.04 0.00	73.72 -3.88 0.00	72.43 -5.12 0.00	72.63 -4.64 0.00	72.73 -4.81 0.00	64.01 -3.65 0.00	74.22 -3.74 0.00	75.76 -3.57 0.00	49.29 -1.68 0.00	59.03 -1.89 0.00

MILLIKEN___1 23584	40.12 -3.07 -3.83	36.90 -2.15 -3.86	35.39 -2.16 -3.87	35.88 -2.28 -3.15	40.12 -3.01 -3.50	45.03 -4.16 -2.97	70.89 -5.77 -0.76	52.64 -3.77 -4.83	88.40 -5.03 -0.31	75.87 -4.12 -2.25	78.78 -4.38 -2.13	82.56 -4.08 -1.59	80.51 -3.46 -1.66	78.39 -4.28 -1.84	76.19 -4.04 -2.45	75.44 -4.42 -2.26	76.19 -3.88 -2.52	74.62 -4.64 -2.00	75.06 -3.80 -1.32	66.46 -4.20 -2.99	76.58 -4.52 -3.14	75.37 -4.84 -0.89	51.33 -3.87 -4.23	58.86 -4.75 -2.70
MILLIKEN___2 23585	40.12 -3.07 -3.83	36.90 -2.15 -3.86	35.39 -2.16 -3.87	35.88 -2.28 -3.15	40.12 -3.01 -3.50	45.03 -4.16 -2.97	70.89 -5.77 -0.76	52.64 -3.77 -4.83	88.40 -5.03 -0.31	75.87 -4.12 -2.25	78.78 -4.38 -2.13	82.56 -4.08 -1.59	80.51 -3.46 -1.66	78.39 -4.28 -1.84	76.19 -4.04 -2.45	75.44 -4.42 -2.26	76.19 -3.88 -2.52	74.62 -4.64 -2.00	75.06 -3.80 -1.32	66.46 -4.20 -2.99	76.58 -4.52 -3.14	75.37 -4.84 -0.89	51.33 -3.87 -4.23	58.86 -4.75 -2.70
MILLIKEN___DIESEL 23629	40.12 -3.07 -3.83	36.90 -2.15 -3.86	35.39 -2.16 -3.87	35.88 -2.28 -3.15	40.12 -3.01 -3.50	45.03 -4.16 -2.97	70.89 -5.77 -0.76	52.64 -3.77 -4.83	88.40 -5.03 -0.31	75.87 -4.12 -2.25	78.78 -4.38 -2.13	82.56 -4.08 -1.59	80.51 -3.46 -1.66	78.39 -4.28 -1.84	76.19 -4.04 -2.45	75.44 -4.42 -2.26	76.19 -3.88 -2.52	74.62 -4.64 -2.00	75.06 -3.80 -1.32	66.46 -4.20 -2.99	76.58 -4.52 -3.14	75.37 -4.84 -0.89	51.33 -3.87 -4.23	58.86 -4.75 -2.70
MILLSEAT___LFGE 323607	26.65 -4.01 8.70	30.66 -4.05 0.48	29.23 -3.94 0.50	28.84 -4.10 2.07	33.13 -4.60 1.90	38.80 -5.41 2.02	67.30 -8.50 0.09	45.57 -5.57 0.44	95.44 -5.68 -8.00	76.98 -6.53 -5.77	79.72 -6.97 -5.66	84.06 -7.23 -6.24	82.16 -6.50 -6.36	79.49 -7.03 -5.68	77.21 -7.00 -6.43	75.69 -7.92 -6.00	79.54 -5.04 -7.03	75.32 -7.65 -5.71	79.59 -4.50 -6.55	67.94 -5.82 -6.09	77.61 -7.56 -7.21	79.35 -5.95 -5.97	52.53 -4.59 -6.15	39.89 -5.24 15.79
MODEL_CITY_ENERGY 24167	26.45 -4.76 8.14	30.29 -4.75 0.15	28.90 -4.61 0.17	28.46 -4.80 1.75	32.68 -5.39 1.56	38.13 -6.38 1.71	65.47 -10.40 0.02	44.59 -6.96 0.03	45.58 -8.57 38.97	53.02 -9.25 15.47	55.53 -9.89 15.62	52.89 -10.21 21.96	50.63 -9.55 22.13	53.34 -9.94 17.56	50.51 -9.72 17.55	50.52 -10.63 16.46	50.08 -7.37 20.10	50.26 -10.35 16.65	45.42 -6.90 25.21	47.39 -7.92 12.36	50.63 -10.21 17.12	45.92 -8.41 25.00	40.20 -5.96 4.81	39.02 -6.94 14.95
MODERN_LFGE___ 323580	26.45 -4.76 8.14	30.29 -4.75 0.15	28.90 -4.61 0.17	28.46 -4.80 1.75	32.68 -5.39 1.56	38.13 -6.38 1.71	65.47 -10.40 0.02	44.59 -6.96 0.03	45.58 -8.57 38.97	53.02 -9.25 15.47	55.53 -9.89 15.62	52.89 -10.21 21.96	50.63 -9.55 22.13	53.34 -9.94 17.56	50.51 -9.72 17.55	50.52 -10.63 16.46	50.08 -7.37 20.10	50.26 -10.35 16.65	45.42 -6.90 25.21	47.39 -7.92 12.36	50.63 -10.21 17.12	45.92 -8.41 25.00	40.20 -5.96 4.81	39.02 -6.94 14.95
MOHAWK_PAPER___DRP 24187	78.80 2.44 -37.00	74.83 2.29 -37.36	73.24 2.09 -37.48	67.68 2.14 -30.54	76.05 2.50 -33.92	77.82 2.87 -28.74	87.90 4.63 -7.38	101.37 2.94 -46.85	100.60 5.03 -2.45	103.43 4.43 -21.26	105.72 4.54 -20.16	104.70 4.76 -14.88	102.65 4.77 -15.57	102.62 4.45 -17.34	105.38 4.43 -23.16	103.22 4.19 -21.43	104.75 4.11 -23.09	100.19 4.02 -18.91	94.36 4.50 -12.33	100.04 3.86 -28.51	112.19 4.37 -29.86	91.83 4.36 -8.14	94.71 3.21 -40.52	90.40 3.78 -25.70
MONGAUP___HYD 23641	68.43 2.95 -26.12	64.10 2.46 -26.45	62.63 2.42 -26.53	59.13 2.52 -21.60	66.41 2.77 -24.00	69.88 3.33 -20.33	87.04 5.92 -5.22	89.44 4.69 -33.17	102.80 8.29 -1.40	99.77 7.07 -14.96	102.82 7.62 -14.17	103.42 8.00 -10.37	101.81 8.64 -10.86	100.75 7.76 -12.15	101.38 7.31 -16.29	100.04 7.37 -15.06	108.21 7.60 -23.06	98.03 7.49 -13.27	93.89 7.83 -8.52	93.74 5.95 -20.12	106.48 7.48 -21.03	92.02 7.14 -5.55	83.55 3.87 -28.70	83.83 4.81 -18.10
MONTAUK___DIESEL 23721	119.40 6.22 -73.82	119.70 5.35 -79.16	89.93 5.08 -51.17	85.67 5.29 -45.38	116.41 5.86 -70.92	118.70 7.07 -65.41	124.59 12.45 -36.25	127.82 9.28 -66.96	140.20 18.34 -28.74	143.12 15.63 -49.75	146.97 16.85 -49.09	158.13 17.95 -55.13	151.87 17.12 -52.44	154.22 17.06 -56.32	147.69 16.18 -53.73	146.20 16.22 -52.38	147.08 16.60 -52.93	146.98 16.38 -53.34	129.18 16.82 -34.82	131.96 14.14 -50.15	145.92 17.23 -50.73	143.55 16.90 -47.33	128.59 9.63 -67.99	120.88 11.15 -48.82
MUNSVILLE_WIND_PWR 323609	51.11 1.18 -10.57	47.38 0.95 -11.25	46.00 1.04 -11.28	45.17 1.09 -9.08	51.25 1.51 -10.11	56.70 1.94 -8.54	83.20 5.08 -2.22	68.74 3.04 -14.11	96.56 5.40 1.96	88.08 4.98 -5.36	91.15 5.10 -5.02	94.33 6.29 -2.98	92.40 6.91 -3.18	89.80 4.93 -4.03	88.32 4.74 -5.79	86.99 4.04 -5.35	87.42 4.03 -5.84	85.46 3.63 -4.57	83.24 3.72 -1.98	78.08 2.64 -7.77	89.87 4.05 -7.85	82.92 2.86 -0.73	63.36 0.46 -11.93	68.51 0.85 -6.74
N SALMON___HYD 24042	39.04 -0.31 0.00	34.87 -0.32 0.00	33.34 -0.34 0.00	34.65 -0.35 0.00	39.27 -0.36 0.00	45.99 -0.23 0.00	76.20 0.30 0.00	51.42 -0.15 0.00	90.23 -2.89 0.00	75.56 -2.18 0.00	78.76 -2.27 0.00	82.59 -2.47 0.00	79.84 -2.47 0.00	78.01 -2.83 0.00	75.29 -2.49 0.00	75.27 -2.33 0.00	74.37 -3.18 0.00	74.40 -2.86 0.00	74.43 -3.10 0.00	65.57 -2.10 0.00	75.78 -2.18 0.00	77.11 -2.22 0.00	49.70 -1.27 0.00	59.45 -1.46 0.00
N.E_GEN_SANDY PD 24062	75.49 2.44 -33.69	71.40 2.18 -34.04	69.94 2.12 -34.15	65.06 2.24 -27.82	72.95 2.42 -30.90	75.26 2.87 -26.18	90.86 4.78 -10.19	94.00 3.20 -39.22	100.95 5.68 -2.15	102.14 4.98 -19.42	104.71 5.27 -18.41	104.24 5.61 -13.57	102.02 5.51 -14.20	102.00 5.34 -15.83	104.00 5.06 -21.16	102.10 4.97 -19.53	103.00 5.04 -20.41	99.51 5.02 -17.23	94.00 5.27 -11.19	98.00 4.33 -26.00	110.25 5.07 -27.22	94.00 5.24 -9.44	89.00 3.11 -34.92	88.12 3.78 -23.43
NARROWS_GT1_1 24228	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_2 24229	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_3 24230	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_4 24231	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09

NARROWS_GT1_5 24232	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_6 24233	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_7 24234	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT1_8 24235	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_1 24236	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_2 24237	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_3 24238	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_4 24239	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_5 24240	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_6 24241	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_7 24242	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NARROWS_GT2_8 24243	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NEG CAPITAL___MECHNVIL 23645	79.81 3.35 -37.11	75.89 3.24 -37.46	74.05 2.80 -37.58	68.46 2.84 -30.62	76.98 3.33 -34.02	78.92 3.88 -28.82	89.67 6.38 -7.40	102.68 4.13 -46.98	102.57 6.98 -2.47	105.37 6.30 -21.33	107.57 6.32 -20.22	106.88 6.89 -14.93	104.76 6.83 -15.62	104.70 6.47 -17.39	107.48 6.46 -23.24	105.15 6.05 -21.49	106.59 5.89 -23.15	102.03 5.79 -18.97	96.49 6.59 -12.37	102.08 5.82 -28.60	114.30 6.39 -29.95	93.60 6.11 -8.17	96.04 4.43 -40.64	91.69 4.99 -25.78
NEG CENTRAL_HIGH_ACRES 23767	40.13 -3.15 -3.92	35.49 -2.99 -3.29	33.98 -3.00 -3.31	34.75 -3.08 -2.83	39.33 -3.41 -3.11	44.91 -3.98 -2.67	70.32 -6.22 -0.65	51.67 -4.02 -4.11	93.66 -2.89 -3.43	77.94 -2.95 -3.15	80.94 -3.16 -3.07	85.12 -3.06 -3.13	82.71 -2.80 -3.20	80.83 -2.99 -2.98	78.32 -2.96 -3.49	77.52 -3.34 -3.25	79.07 -2.25 -3.77	76.83 -3.48 -3.04	78.45 -2.25 -3.17	68.49 -2.71 -3.53	78.58 -3.43 -4.04	79.17 -2.94 -2.78	52.49 -2.45 -3.97	61.37 -3.05 -3.50
NEG CENTRAL___DRP 24199	41.13 -1.89 -3.66	36.88 -1.76 -3.45	35.38 -1.75 -3.46	36.09 -1.79 -2.87	40.74 -2.06 -3.17	46.38 -2.54 -2.70	73.01 -3.57 -0.68	53.68 -2.22 -4.32	93.02 -1.58 -1.48	78.75 -1.48 -2.48	81.79 -1.62 -2.39	85.79 -1.36 -2.10	83.65 -0.82 -2.17	81.49 -1.54 -2.18	79.03 -1.48 -2.73	78.19 -1.94 -2.53	79.41 -1.01 -2.87	77.55 -2.01 -2.30	78.41 -1.09 -1.96	68.96 -1.76 -3.05	79.34 -1.95 -3.33	78.99 -1.90 -1.56	53.17 -1.73 -3.93	61.59 -2.19 -2.87
NEG CENTRAL___INDECK 23768	42.23 -2.24 -5.12	37.54 -2.36 -4.71	36.01 -2.39 -4.72	36.53 -2.42 -3.94	41.29 -2.69 -4.35	46.84 -3.10 -3.71	72.72 -4.10 -0.93	55.04 -2.42 -5.89	95.07 -0.93 -2.88	79.96 -1.55 -3.77	82.97 -1.70 -3.64	86.90 -1.53 -3.37	85.70 -0.08 -3.47	82.62 -1.62 -3.40	80.23 -1.71 -4.16	78.98 -2.48 -3.86	81.34 -0.62 -4.41	78.33 -2.47 -3.54	80.86 0.08 -3.25	70.21 -1.96 -4.50	80.61 -2.34 -4.99	80.20 -1.82 -2.70	54.39 -2.14 -5.56	63.21 -2.01 -4.31

NEG CENTRAL____SENECA 23627	41.14 -2.28 -4.06	36.86 -2.15 -3.82	35.35 -2.16 -3.83	35.98 -2.21 -3.18	40.65 -2.50 -3.52	46.12 -3.10 -2.99	72.24 -4.40 -0.75	53.62 -2.73 -4.78	92.51 -2.33 -1.72	78.34 -2.18 -2.78	81.43 -2.27 -2.67	85.38 -2.04 -2.36	83.26 -1.48 -2.44	81.03 -2.26 -2.45	78.66 -2.18 -3.05	77.72 -2.72 -2.83	79.14 -1.63 -3.22	77.06 -2.78 -2.58	78.05 -1.71 -2.22	68.64 -2.44 -3.41	79.03 -2.65 -3.72	78.49 -2.62 -1.78	53.14 -2.19 -4.36	61.39 -2.74 -3.21
NEG CENTRAL____STATE_STREET 24147	41.33 -1.50 -3.47	37.28 -1.20 -3.29	35.73 -1.25 -3.30	36.44 -1.30 -2.73	41.07 -1.59 -3.02	46.76 -2.03 -2.57	74.19 -2.35 -0.65	54.25 -1.44 -4.11	93.88 -0.56 -1.32	79.53 -0.54 -2.33	82.62 -0.65 -2.24	86.75 -0.26 -1.95	84.73 0.41 -2.01	82.31 -0.57 -2.04	79.80 -0.54 -2.56	79.04 -0.93 -2.37	80.08 -0.16 -2.69	78.33 -1.08 -2.15	79.34 0.00 -1.81	69.53 -1.02 -2.88	80.16 -0.94 -3.13	79.81 -0.95 -1.43	53.32 -1.38 -3.73	61.97 -1.64 -2.70
NEG MILLWOOD____DRP 24198	71.79 3.23 -29.21	67.40 2.67 -29.54	65.94 2.63 -29.64	61.87 2.73 -24.14	69.50 3.05 -26.82	72.54 3.61 -22.71	88.10 6.38 -5.83	93.58 4.95 -37.05	104.22 9.41 -1.69	102.59 8.09 -16.77	105.67 8.75 -15.89	105.99 9.27 -11.67	103.65 9.14 -12.21	103.29 8.81 -13.64	104.45 8.40 -18.27	102.96 8.46 -16.90	103.53 8.76 -17.22	100.90 8.73 -14.91	95.53 8.37 -9.63	97.13 6.90 -22.56	110.14 8.58 -23.60	93.88 8.25 -6.30	87.65 4.54 -32.14	86.58 5.36 -20.31
NEG NORTH_FLCN_SEA 23793	38.26 -1.10 0.00	34.10 -1.09 0.00	32.60 -1.08 0.00	33.88 -1.12 0.00	38.40 -1.23 0.00	45.02 -1.20 0.00	74.45 -1.44 0.00	50.13 -1.44 0.00	88.84 -4.28 0.00	74.17 -3.58 0.00	77.38 -3.65 0.00	81.06 -4.00 0.00	78.35 -3.95 0.00	76.88 -3.96 0.00	74.13 -3.66 0.00	74.19 -3.41 0.00	73.44 -4.11 0.00	73.32 -3.94 0.00	73.42 -4.11 0.00	64.62 -3.05 0.00	74.45 -3.51 0.00	75.92 -3.41 0.00	48.88 -2.09 0.00	58.42 -2.50 0.00
NEG NORTH_KES_CHATEGAY 23792	38.61 -0.75 0.00	34.52 -0.67 0.00	33.00 -0.67 0.00	34.30 -0.70 0.00	38.88 -0.75 0.00	45.48 -0.74 0.00	74.98 -0.91 0.00	50.60 -0.98 0.00	89.49 -3.63 0.00	74.71 -3.03 0.00	77.87 -3.16 0.00	81.57 -3.49 0.00	78.85 -3.46 0.00	77.44 -3.40 0.00	74.59 -3.19 0.00	74.73 -2.87 0.00	73.98 -3.57 0.00	74.02 -3.24 0.00	73.97 -3.57 0.00	65.16 -2.50 0.00	75.08 -2.88 0.00	76.47 -2.86 0.00	49.34 -1.63 0.00	59.03 -1.89 0.00
NEG NORTH____ALICE_FALLS 23915	38.61 -0.75 0.00	34.41 -0.77 0.00	32.87 -0.81 0.00	34.20 -0.81 0.00	38.76 -0.87 0.00	45.44 -0.79 0.00	75.21 -0.68 0.00	50.65 -0.93 0.00	89.67 -3.45 0.00	74.94 -2.80 0.00	78.11 -2.92 0.00	81.91 -3.15 0.00	79.18 -3.13 0.00	77.60 -3.23 0.00	74.83 -2.96 0.00	74.89 -2.72 0.00	74.14 -3.41 0.00	74.02 -3.24 0.00	74.04 -3.49 0.00	65.30 -2.37 0.00	75.23 -2.73 0.00	76.63 -2.70 0.00	49.34 -1.63 0.00	58.90 -2.01 0.00
NEG NORTH____LWR_SARANAC 23913	38.61 -0.75 0.00	34.41 -0.77 0.00	32.87 -0.81 0.00	34.20 -0.81 0.00	38.76 -0.87 0.00	45.44 -0.79 0.00	75.21 -0.68 0.00	50.65 -0.93 0.00	89.67 -3.45 0.00	74.94 -2.80 0.00	78.11 -2.92 0.00	81.91 -3.15 0.00	79.18 -3.13 0.00	77.60 -3.23 0.00	74.83 -2.96 0.00	74.89 -2.72 0.00	74.14 -3.41 0.00	74.02 -3.24 0.00	74.04 -3.49 0.00	65.30 -2.37 0.00	75.23 -2.73 0.00	76.63 -2.70 0.00	49.34 -1.63 0.00	58.90 -2.01 0.00
NEG NORTH____PLATTSBURG 23628	38.61 -0.75 0.00	34.41 -0.77 0.00	32.87 -0.81 0.00	34.20 -0.81 0.00	38.76 -0.87 0.00	45.44 -0.79 0.00	75.21 -0.68 0.00	50.65 -0.93 0.00	89.67 -3.45 0.00	74.94 -2.80 0.00	78.11 -2.92 0.00	81.91 -3.15 0.00	79.18 -3.13 0.00	77.60 -3.23 0.00	74.83 -2.96 0.00	74.89 -2.72 0.00	74.14 -3.41 0.00	74.02 -3.24 0.00	74.04 -3.49 0.00	65.30 -2.37 0.00	75.23 -2.73 0.00	76.63 -2.70 0.00	49.34 -1.63 0.00	58.90 -2.01 0.00
NEG WEST_LEA_LOCKPORT 23791	26.37 -4.68 8.31	30.27 -4.68 0.23	28.88 -4.55 0.25	28.45 -4.73 1.83	32.63 -5.35 1.65	38.09 -6.33 1.80	65.61 -10.25 0.04	44.64 -6.81 0.13	45.38 -8.29 39.45	53.08 -8.94 15.72	55.60 -9.56 15.87	52.83 -9.95 22.27	50.64 -9.22 22.45	53.40 -9.62 17.82	50.54 -9.41 17.83	50.55 -10.32 16.73	49.98 -7.13 20.43	50.22 -10.12 16.92	45.23 -6.75 25.56	47.35 -7.71 12.61	50.55 -9.98 17.43	45.83 -8.17 25.33	40.05 -5.91 5.01	38.87 -6.82 15.22
NEG WEST____LANCASTR 23811	28.74 -5.35 5.26	31.48 -5.21 -1.50	30.21 -4.95 -1.49	29.71 -5.15 0.15	33.88 -5.90 -0.16	39.00 -7.03 0.20	65.19 -11.00 -0.30	46.42 -7.17 -2.01	50.13 -10.34 32.66	55.97 -9.72 12.06	58.75 -10.05 12.23	56.63 -10.63 17.80	54.60 -9.79 17.91	56.67 -10.19 13.98	54.11 -9.96 13.71	53.84 -10.86 12.90	53.39 -8.30 15.86	53.58 -10.51 13.18	48.19 -8.68 20.66	49.52 -9.00 9.15	54.42 -10.45 13.09	48.91 -9.76 20.66	41.51 -7.19 2.28	41.00 -8.47 11.45
NEG_PENN_ALLEGHNY 23528	47.30 -0.94 -8.89	43.99 -0.95 -9.75	42.61 -0.84 -9.78	41.94 -0.88 -7.81	47.32 -1.03 -8.72	52.32 -1.25 -7.35	76.23 -1.59 -1.93	63.00 -0.83 -12.24	89.38 -0.74 3.00	81.27 -0.62 -4.15	84.39 -0.49 -3.85	86.58 -0.34 -1.87	84.25 -0.08 -2.03	83.36 -0.40 -2.92	81.77 -0.47 -4.46	80.93 -0.78 -4.10	81.80 -0.16 -4.40	79.98 -0.70 -3.42	77.80 -0.62 -0.88	73.06 -0.95 -6.34	83.59 -0.62 -6.25	78.18 -0.95 0.20	60.00 -1.17 -10.20	64.69 -1.58 -5.36
NEG____GEN_MONROE 24207	26.69 -2.76 9.91	31.17 -2.78 1.24	29.62 -2.80 1.26	29.36 -2.87 2.78	33.83 -3.13 2.67	39.93 -3.61 2.69	70.27 -5.39 0.24	46.80 -3.40 1.37	96.77 -1.40 -5.05	79.72 -2.10 -4.08	82.74 -2.27 -3.98	87.07 -2.21 -4.22	85.06 -1.56 -4.32	82.51 -2.33 -3.93	79.98 -2.33 -4.53	78.87 -2.95 -4.22	81.30 -1.16 -4.92	78.31 -2.94 -3.98	81.12 -0.78 -4.36	69.94 -2.17 -4.43	80.23 -2.88 -5.16	81.25 -1.98 -3.91	53.61 -2.09 -4.73	41.03 -2.31 17.57
NEPA____ENERGY 23901	30.65 -5.86 2.85	32.35 -5.63 -2.79	31.24 -5.22 -2.79	30.68 -5.46 -1.14	34.70 -6.46 -1.53	39.62 -7.63 -1.02	64.38 -12.07 -0.56	47.40 -7.79 -3.61	53.62 -12.48 27.02	58.05 -10.57 9.12	61.02 -10.70 9.31	59.67 -11.23 14.16	57.63 -10.45 14.22	59.20 -10.75 10.89	56.86 -10.50 10.42	56.61 -11.17 9.81	56.00 -9.38 12.17	56.37 -10.74 10.15	50.27 -10.62 16.64	51.12 -10.15 6.40	57.51 -10.84 9.62	51.09 -11.42 16.82	42.47 -8.31 0.19	42.49 -9.99 8.43
NEVERSINK____HYD 23608	66.73 2.72 -24.65	62.45 2.29 -24.97	60.98 2.26 -25.05	57.82 2.42 -20.40	64.87 2.58 -22.66	68.42 3.00 -19.19	86.06 5.24 -4.93	87.08 4.18 -31.32	101.74 7.36 -1.26	98.07 6.22 -14.11	101.12 6.73 -13.36	101.97 7.14 -9.77	100.43 7.90 -10.23	99.32 7.03 -11.45	99.68 6.53 -15.36	98.33 6.52 -14.21	101.49 6.67 -17.27	96.34 6.57 -12.51	92.60 7.06 -8.01	91.99 5.35 -18.98	104.50 6.70 -19.84	90.88 6.35 -5.21	81.54 3.47 -27.10	82.31 4.32 -17.07
NEWTON____FALLS_HYD 23847	38.85 -0.51 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.27 -0.36 0.00	45.94 -0.28 0.00	76.12 0.23 0.00	51.53 -0.05 0.00	90.88 -2.23 0.00	76.50 -1.24 0.00	79.49 -1.54 0.00	83.61 -1.45 0.00	80.74 -1.56 0.00	78.57 -2.26 0.00	75.68 -2.10 0.00	75.35 -2.25 0.00	74.29 -3.26 0.00	74.17 -3.09 0.00	74.51 -3.02 0.00	65.10 -2.57 0.00	75.62 -2.34 0.00	77.03 -2.30 0.00	49.55 -1.43 0.00	59.39 -1.52 0.00
NIAGARA____ 23760	26.20 -4.92 8.24	30.12 -4.86 0.21	28.73 -4.71 0.23	28.30 -4.90 1.80	32.50 -5.51 1.62	37.89 -6.56 1.77	65.01 -10.85 0.04	44.15 -7.32 0.10	45.00 -9.22 38.90	52.52 -9.80 15.43	55.00 -10.45 15.58	52.34 -10.80 21.91	50.10 -10.12 22.08	52.82 -10.51 17.51	50.09 -10.19 17.50	50.08 -11.10 16.43	49.65 -7.83 20.07	49.74 -10.89 16.62	45.00 -7.37 25.17	47.07 -8.26 12.34	50.11 -10.76 17.09	45.49 -8.88 24.95	40.00 -6.17 4.80	38.80 -7.19 14.93

NINE_MILE_1 23575	39.57 -1.46 -1.67	35.49 -1.37 -1.68	34.04 -1.31 -1.68	35.01 -1.37 -1.37	39.61 -1.55 -1.52	45.71 -1.80 -1.29	73.42 -2.81 -0.33	51.87 -1.81 -2.10	91.02 -2.23 -0.14	76.77 -1.94 -0.97	79.84 -2.11 -0.92	83.70 -2.04 -0.68	81.13 -1.89 -0.72	79.61 -2.02 -0.79	76.89 -1.94 -1.06	76.48 -2.10 -0.97	76.77 -1.86 -1.08	75.96 -2.16 -0.86	76.32 -1.78 -0.57	67.13 -1.83 -1.29	77.21 -2.10 -1.35	77.65 -2.06 -0.38	51.26 -1.53 -1.82	60.25 -1.83 -1.16
NINE_MILE_2 23744	39.57 -1.46 -1.67	35.49 -1.37 -1.68	34.05 -1.31 -1.69	35.01 -1.37 -1.37	39.65 -1.51 -1.53	45.71 -1.80 -1.29	73.49 -2.73 -0.33	51.88 -1.81 -2.10	91.02 -2.23 -0.14	76.77 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.69	81.13 -1.89 -0.72	79.61 -2.02 -0.79	76.89 -1.94 -1.06	76.48 -2.10 -0.98	76.77 -1.86 -1.09	76.04 -2.09 -0.86	76.32 -1.78 -0.57	67.13 -1.83 -1.29	77.21 -2.10 -1.35	77.65 -2.06 -0.38	51.27 -1.53 -1.82	60.25 -1.83 -1.16
NM_CAPITAL___DRP 24208	78.40 2.36 -36.68	74.40 2.18 -37.03	72.85 2.02 -37.15	67.30 2.03 -30.27	75.67 2.42 -33.63	77.43 2.73 -28.48	87.61 4.40 -7.31	100.70 2.68 -46.44	100.01 4.47 -2.42	102.78 3.96 -21.08	105.06 4.05 -19.98	104.06 4.25 -14.75	102.02 4.28 -15.44	101.98 3.96 -17.18	104.64 3.89 -22.96	102.72 3.88 -21.24	104.22 3.80 -22.87	99.72 3.71 -18.75	93.78 4.03 -12.22	99.45 3.52 -28.26	111.54 3.98 -29.60	91.52 4.13 -8.06	94.25 3.11 -40.17	90.11 3.72 -25.48
NM_CENTRAL___DRP 24181	41.24 -0.83 -2.71	37.10 -0.81 -2.72	35.63 -0.77 -2.73	36.43 -0.81 -2.23	41.23 -0.87 -2.47	47.26 -1.06 -2.10	75.14 -1.29 -0.54	54.27 -0.72 -3.41	93.15 -0.19 -0.22	79.24 -0.08 -1.58	82.44 -0.08 -1.50	86.34 0.17 -1.12	83.80 0.33 -1.17	82.13 0.00 -1.29	79.50 0.00 -1.72	78.96 -0.23 -1.59	79.39 0.08 -1.77	78.35 -0.31 -1.40	78.46 0.00 -0.93	69.36 -0.41 -2.10	79.85 -0.31 -2.20	79.55 -0.40 -0.62	53.28 -0.66 -2.97	61.96 -0.85 -1.89
NM_FRONTIER___DRP 24179	26.40 -4.92 8.04	30.24 -4.86 0.09	28.82 -4.75 0.10	28.38 -4.94 1.69	32.58 -5.55 1.50	37.95 -6.61 1.66	64.95 -10.93 0.01	44.25 -7.38 -0.05	45.23 -9.31 38.57	52.55 -9.95 15.25	55.02 -10.61 15.39	52.39 -10.97 21.69	50.16 -10.29 21.86	52.85 -10.67 17.32	50.14 -10.35 17.29	50.04 -11.33 16.24	49.72 -7.99 19.84	49.78 -11.05 16.44	45.16 -7.44 24.93	47.11 -8.39 12.16	50.18 -10.91 16.87	45.64 -8.96 24.73	40.09 -6.22 4.66	38.93 -7.25 14.74
NM_ST_REGIS___HYD 24053	38.85 -0.51 0.00	34.77 -0.42 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.19 -0.44 0.00	45.85 -0.37 0.00	75.74 -0.15 0.00	51.17 -0.41 0.00	89.12 -4.00 0.00	74.79 -2.95 0.00	77.79 -3.24 0.00	81.65 -3.40 0.00	78.52 -3.79 0.00	76.80 -4.04 0.00	74.05 -3.73 0.00	74.03 -3.57 0.00	72.82 -4.73 0.00	73.01 -4.25 0.00	73.11 -4.42 0.00	64.35 -3.32 0.00	74.53 -3.43 0.00	76.00 -3.33 0.00	49.34 -1.63 0.00	59.15 -1.77 0.00
NORTHPORT___1 23551	117.43 4.25 -73.82	117.87 3.52 -79.16	88.28 3.43 -51.17	83.95 3.57 -45.38	114.51 3.96 -70.92	116.34 4.71 -65.40	120.11 7.97 -36.25	124.47 5.93 -66.96	132.85 10.99 -28.74	136.28 8.78 -49.75	139.68 9.56 -49.09	150.30 10.12 -55.13	144.46 9.71 -52.44	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.56 10.23 -34.79	126.20 8.39 -50.14	138.89 10.21 -50.72	136.73 10.07 -47.33	125.08 6.12 -67.99	117.17 7.43 -48.82
NORTHPORT___2 23552	117.43 4.25 -73.82	117.87 3.52 -79.16	88.28 3.43 -51.17	83.95 3.57 -45.38	114.51 3.96 -70.92	116.34 4.71 -65.40	120.11 7.97 -36.25	124.47 5.93 -66.96	132.85 10.99 -28.74	136.28 8.78 -49.75	139.68 9.56 -49.09	150.30 10.12 -55.13	144.46 9.71 -52.44	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.56 10.23 -34.79	126.20 8.39 -50.14	138.89 10.21 -50.72	136.73 10.07 -47.33	125.08 6.12 -67.99	117.17 7.43 -48.82
NORTHPORT___3 23553	116.36 3.19 -73.82	116.88 2.53 -79.16	87.51 2.66 -51.17	83.15 2.77 -45.38	113.52 2.97 -70.92	115.14 3.51 -65.40	118.06 5.92 -36.25	123.07 4.54 -66.95	131.07 9.22 -28.73	135.10 7.62 -49.74	138.45 8.35 -49.08	149.02 8.85 -55.12	142.97 8.23 -52.44	145.64 8.49 -56.31	139.51 8.01 -53.72	138.12 8.15 -52.37	138.85 8.38 -52.92	138.86 8.27 -53.33	120.15 7.83 -34.79	124.71 6.90 -50.14	137.10 8.42 -50.72	134.82 8.17 -47.33	124.06 5.10 -67.99	116.01 6.27 -48.82
NORTHPORT___4 23650	116.36 3.19 -73.82	116.88 2.53 -79.16	87.51 2.66 -51.17	83.15 2.77 -45.38	113.52 2.97 -70.92	115.14 3.51 -65.40	118.06 5.92 -36.25	123.07 4.54 -66.95	131.07 9.22 -28.73	135.10 7.62 -49.74	138.45 8.35 -49.08	149.02 8.85 -55.12	142.97 8.23 -52.44	145.64 8.49 -56.31	139.51 8.01 -53.72	138.12 8.15 -52.37	138.85 8.38 -52.92	138.86 8.27 -53.33	120.15 7.83 -34.79	124.71 6.90 -50.14	137.10 8.42 -50.72	134.82 8.17 -47.33	124.06 5.10 -67.99	116.01 6.27 -48.82
NORTHPORT___IC 23718	117.43 4.25 -73.82	117.87 3.52 -79.16	88.28 3.43 -51.17	83.95 3.57 -45.38	114.51 3.96 -70.92	116.34 4.71 -65.40	120.11 7.97 -36.25	124.47 5.93 -66.96	132.85 10.99 -28.74	136.28 8.78 -49.75	139.68 9.56 -49.09	150.30 10.12 -55.13	144.46 9.71 -52.44	146.94 9.78 -56.32	140.77 9.26 -53.73	139.37 9.39 -52.38	140.10 9.62 -52.93	140.10 9.50 -53.34	122.56 10.23 -34.79	126.20 8.39 -50.14	138.89 10.21 -50.72	136.73 10.07 -47.33	125.08 6.12 -67.99	117.17 7.43 -48.82
NPX_GEN_1385_PROXY 323591	117.43 4.25 -73.82	117.87 3.52 -79.16	88.28 3.43 -51.17	83.95 3.57 -45.38	114.51 3.96 -70.92	116.34 4.71 -65.40	120.11 7.97 -36.25	124.47 5.93 -66.96	133.03 11.17 -28.74	136.43 8.94 -49.75	139.84 9.72 -49.09	150.47 10.29 -55.13	144.46 9.71 -52.44	147.02 9.86 -56.32	140.84 9.33 -53.73	139.52 9.55 -52.38	140.25 9.77 -52.93	140.26 9.66 -53.34	122.56 10.23 -34.79	126.34 8.53 -50.14	139.05 10.37 -50.72	138.87 10.15 -49.39	123.06 6.17 -65.92	117.17 7.43 -48.82
NPX_GEN_CSC 323557	118.10 4.92 -73.82	118.50 4.15 -79.16	88.89 4.04 -51.17	84.55 4.17 -45.38	115.18 4.64 -70.92	117.13 5.50 -65.41	121.63 9.49 -36.25	125.55 7.01 -66.96	135.55 13.69 -28.74	138.84 11.35 -49.75	142.43 12.32 -49.09	153.11 12.93 -55.13	147.18 12.43 -52.44	149.53 12.37 -56.32	143.25 11.75 -53.73	141.93 11.95 -52.38	142.66 12.18 -52.93	142.65 12.05 -53.34	124.92 12.56 -34.82	128.17 10.35 -50.15	141.33 12.63 -50.73	141.25 12.53 -49.39	124.34 7.44 -65.92	118.69 8.95 -48.82
NSINS_S_GLNS_FALLS 23858	81.60 3.94 -38.30	77.75 3.91 -38.66	75.56 3.10 -38.79	69.79 3.19 -31.60	78.50 3.76 -35.11	80.35 4.39 -29.74	90.51 6.98 -7.64	104.75 4.69 -48.48	103.61 7.92 -2.57	107.03 7.31 -21.98	109.08 7.21 -20.84	108.45 8.00 -15.40	106.57 8.15 -16.11	106.69 7.92 -17.93	109.75 8.01 -23.95	106.88 7.06 -22.21	108.40 6.82 -24.02	103.98 7.11 -19.61	98.40 8.06 -12.80	104.19 6.97 -29.55	116.71 7.80 -30.95	95.16 7.38 -8.46	98.20 5.25 -41.98	93.10 5.54 -26.64
NUCOR_STEEL___DRP 24197	41.02 -1.73 -3.39	37.03 -1.37 -3.22	35.49 -1.41 -3.23	36.21 -1.47 -2.67	40.80 -1.78 -2.96	46.38 -2.36 -2.52	73.57 -2.96 -0.64	53.70 -1.91 -4.03	93.16 -1.21 -1.25	78.92 -1.09 -2.26	82.06 -1.13 -2.17	86.09 -0.85 -1.88	84.00 -0.25 -1.95	81.68 -1.13 -1.98	79.26 -1.01 -2.48	78.51 -1.40 -2.30	79.46 -0.70 -2.61	77.80 -1.55 -2.08	78.73 -0.54 -1.74	69.05 -1.42 -2.80	79.60 -1.40 -3.05	79.19 -1.51 -1.37	52.93 -1.68 -3.64	61.53 -2.01 -2.63
NYISO_LBMP_REFERENCE 24008	39.36 0.00 0.00	35.19 0.00 0.00	33.68 0.00 0.00	35.01 0.00 0.00	39.63 0.00 0.00	46.22 0.00 0.00	75.89 0.00 0.00	51.58 0.00 0.00	93.12 0.00 0.00	77.74 0.00 0.00	81.03 0.00 0.00	85.06 0.00 0.00	82.30 0.00 0.00	80.84 0.00 0.00	77.78 0.00 0.00	77.60 0.00 0.00	77.55 0.00 0.00	77.26 0.00 0.00	77.53 0.00 0.00	67.67 0.00 0.00	77.96 0.00 0.00	79.33 0.00 0.00	50.97 0.00 0.00	60.91 0.00 0.00

NYPA_BRENTWD____GT 24164	117.74 4.57 -73.82	118.18 3.84 -79.16	88.55 3.70 -51.17	84.23 3.85 -45.38	114.83 4.28 -70.92	116.71 5.08 -65.41	120.87 8.73 -36.25	125.09 6.55 -66.96	134.52 12.66 -28.74	137.52 10.03 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.61 10.86 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.61 10.63 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.94 11.55 -34.85	127.37 9.54 -50.16	140.33 11.62 -50.75	138.16 11.50 -47.33	125.74 6.78 -67.99	117.84 8.10 -48.82
NYPA_GOWANUS____GT5 24156	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NYPA_GOWANUS____GT6 24157	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09
NYPA_HARLEM__RVR_GT1 24160	71.81 3.74 -28.71	67.06 3.10 -28.77	65.57 3.03 -28.87	61.66 3.15 -23.51	69.23 3.49 -26.12	72.46 4.11 -22.12	88.49 6.91 -5.69	93.01 5.36 -36.07	117.44 10.52 -13.79	117.37 8.94 -30.69	120.35 9.56 -29.76	120.36 10.12 -25.19	120.35 9.96 -28.09	120.35 9.70 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.82 9.43 -36.13	113.16 9.15 -26.48	106.77 7.58 -31.52	120.48 9.36 -33.17	100.29 9.04 -11.92	87.32 5.10 -31.25	87.10 6.09 -20.09
NYPA_HARLEM__RVR_GT2 24161	71.81 3.74 -28.71	67.06 3.10 -28.77	65.57 3.03 -28.87	61.66 3.15 -23.51	69.23 3.49 -26.12	72.46 4.11 -22.12	88.49 6.91 -5.69	93.01 5.36 -36.07	117.44 10.52 -13.79	117.37 8.94 -30.69	120.35 9.56 -29.76	120.36 10.12 -25.19	120.35 9.96 -28.09	120.35 9.70 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.82 9.43 -36.13	113.16 9.15 -26.48	106.77 7.58 -31.52	120.48 9.36 -33.17	100.29 9.04 -11.92	87.32 5.10 -31.25	87.10 6.09 -20.09
NYPA_KENT____GT 24152	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.72 7.13 -5.69	103.46 5.57 -46.31	134.99 10.71 -31.16	137.96 9.17 -51.04	139.31 9.89 -48.40	139.32 10.46 -43.80	139.31 10.29 -46.72	139.99 10.02 -49.13	139.99 9.49 -52.71	139.99 9.55 -52.84	139.31 9.93 -51.83	138.63 9.73 -51.64	130.03 9.46 -43.03	121.18 7.85 -45.66	125.51 9.67 -37.88	121.21 9.36 -32.53	117.36 5.30 -61.08	87.22 6.21 -20.09
NYPA_POUCH1____GT 24155	71.70 3.62 -28.71	66.88 2.92 -28.77	65.37 2.83 -28.87	61.45 2.94 -23.51	69.00 3.25 -26.12	72.23 3.88 -22.12	88.72 7.13 -5.69	103.36 5.47 -46.31	134.80 10.52 -31.16	137.88 9.10 -51.04	139.23 9.80 -48.40	139.24 10.38 -43.80	139.23 10.21 -46.72	139.91 9.94 -49.13	139.91 9.41 -52.71	139.99 9.55 -52.84	139.23 9.85 -51.83	138.56 9.66 -51.64	130.03 9.46 -43.03	121.18 7.85 -45.66	125.51 9.67 -37.88	121.21 9.36 -32.53	117.36 5.30 -61.08	87.10 6.09 -20.09
NYPA_VERNON____GT2 24162	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
NYPA_VERNON____GT3 24163	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
NYPA____ASTORIA_CC1 323568	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
NYPA____ASTORIA_CC2 323569	71.81 3.74 -28.71	66.99 3.03 -28.77	65.51 2.96 -28.87	61.59 3.08 -23.51	69.15 3.41 -26.12	72.41 4.07 -22.12	88.72 7.13 -5.69	103.41 5.52 -46.31	134.90 10.62 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.15 9.77 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.35 9.51 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
NYPA__HOLTSVILL 23794	117.70 4.53 -73.82	118.15 3.80 -79.16	88.52 3.67 -51.17	84.20 3.82 -45.38	114.75 4.20 -70.92	116.67 5.04 -65.41	120.79 8.65 -36.25	124.93 6.40 -66.96	134.06 12.20 -28.74	137.44 9.95 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.78 11.03 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.53 10.55 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.58 11.24 -34.80	127.08 9.27 -50.14	139.99 11.30 -50.72	137.76 11.11 -47.33	125.54 6.58 -67.99	117.71 7.98 -48.82
NYPA____HELLGATE_GT1 24158	71.81 3.74 -28.71	67.06 3.10 -28.77	65.57 3.03 -28.87	61.66 3.15 -23.51	69.23 3.49 -26.12	72.46 4.11 -22.12	88.49 6.91 -5.69	93.01 5.36 -36.07	117.44 10.52 -13.79	117.37 8.94 -30.69	120.35 9.56 -29.76	120.36 10.12 -25.19	120.35 9.96 -28.09	120.35 9.70 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.82 9.43 -36.13	113.16 9.15 -26.48	106.77 7.58 -31.52	120.48 9.36 -33.17	100.29 9.04 -11.92	87.32 5.10 -31.25	87.10 6.09 -20.09
NYPA____HELLGATE_GT2 24159	71.81 3.74 -28.71	67.06 3.10 -28.77	65.57 3.03 -28.87	61.66 3.15 -23.51	69.23 3.49 -26.12	72.46 4.11 -22.12	88.49 6.91 -5.69	93.01 5.36 -36.07	117.44 10.52 -13.79	117.37 8.94 -30.69	120.35 9.56 -29.76	120.36 10.12 -25.19	120.35 9.96 -28.09	120.35 9.70 -29.81	120.41 9.26 -33.37	120.43 9.31 -33.51	120.92 9.62 -33.76	122.82 9.43 -36.13	113.16 9.15 -26.48	106.77 7.58 -31.52	120.48 9.36 -33.17	100.29 9.04 -11.92	87.32 5.10 -31.25	87.10 6.09 -20.09
NYS_BARGE__HYD 23848	26.35 -4.64 8.37	30.30 -4.61 0.28	28.90 -4.48 0.30	28.48 -4.66 1.87	32.66 -5.27 1.70	38.15 -6.24 1.83	65.83 -10.02 0.05	44.74 -6.65 0.19	45.54 -8.01 39.57	53.23 -8.71 15.80	55.76 -9.32 15.95	53.00 -9.70 22.36	50.88 -9.38 22.54	53.56 -9.69 17.90	50.69 -9.18 17.92	50.70 -10.09 16.81	50.12 -6.90 20.53	50.45 -9.81 17.00	45.37 -6.51 25.65	47.47 -7.51 12.69	50.69 -9.75 17.53	45.98 -7.93 25.41	40.12 -5.76 5.09	38.97 -6.64 15.31
O.H._GEN_BRUCE 24063	26.00 -4.88 8.48	30.03 -4.79 0.37	28.61 -4.68 0.38	28.19 -4.87 1.95	32.38 -5.47 1.78	37.80 -6.32 1.91	38.03 -10.78 27.09	52.48 -7.22 -8.12	51.52 -9.03 32.57	52.45 -9.64 15.65	54.94 -10.29 15.80	52.25 -10.63 22.17	50.00 -9.96 22.35	52.75 -10.35 17.74	50.00 -10.03 17.75	50.00 -10.94 16.66	49.45 -7.75 20.34	49.75 -10.66 16.85	44.87 -7.21 25.45	46.99 -8.12 12.56	50.00 -10.60 17.36	47.45 -8.73 23.15	43.07 -6.07 1.84	33.40 -7.13 20.39

OAK ORCHARD___HYD 24046	26.31 -2.79 10.25	30.96 -2.78 1.45	29.44 -2.76 1.47	29.19 -2.84 2.98	33.61 -3.13 2.89	39.69 -3.65 2.88	70.00 -5.62 0.28	46.33 -3.61 1.64	95.75 -1.58 -4.21	79.32 -2.02 -3.60	82.43 -2.11 -3.51	86.67 -2.04 -3.66	84.40 -1.65 -3.74	82.26 -2.02 -3.44	79.67 -2.10 -3.99	78.76 -2.56 -3.72	80.70 -1.16 -4.32	78.13 -2.63 -3.49	80.19 -1.09 -3.74	69.67 -1.96 -3.97	79.89 -2.65 -4.58	80.75 -1.90 -3.33	53.37 -1.94 -4.33	40.59 -2.25 18.07
OCC_CHEM___DRP 24175	26.43 -4.92 8.01	30.26 -4.86 0.07	28.84 -4.75 0.09	28.43 -4.90 1.67	32.60 -5.55 1.48	37.97 -6.61 1.64	64.96 -10.93 0.01	44.27 -7.38 -0.07	45.37 -9.22 38.53	52.65 -9.87 15.22	55.12 -10.53 15.37	52.42 -10.97 21.66	50.19 -10.29 21.83	52.87 -10.67 17.30	50.17 -10.35 17.27	50.06 -11.33 16.21	49.75 -7.99 19.81	49.80 -11.05 16.42	45.19 -7.44 24.90	47.14 -8.39 12.14	50.20 -10.91 16.84	45.67 -8.96 24.70	40.11 -6.22 4.64	38.95 -7.25 14.71
OLIN_CORP_DRP 24177	26.61 -4.84 7.91	30.39 -4.79 0.01	29.00 -4.65 0.03	28.56 -4.83 1.61	32.74 -5.47 1.42	38.16 -6.47 1.59	65.27 -10.63 0.00	44.61 -7.12 -0.15	45.88 -8.85 38.39	53.11 -9.48 15.15	55.60 -10.13 15.30	52.93 -10.55 21.58	50.69 -9.88 21.74	53.35 -10.27 17.22	50.64 -9.96 17.19	50.62 -10.86 16.12	50.24 -7.60 19.71	50.35 -10.58 16.33	45.61 -7.13 24.79	47.49 -8.12 12.05	50.70 -10.52 16.74	46.08 -8.65 24.60	40.29 -6.12 4.56	39.23 -7.07 14.62
ONONDAGA_REF_OCCRA 23987	41.60 -0.67 -2.91	37.48 -0.63 -2.93	35.97 -0.64 -2.94	36.74 -0.67 -2.40	41.54 -0.75 -2.66	47.60 -0.91 -2.25	75.56 -0.91 -0.58	54.78 -0.46 -3.67	93.54 0.19 -0.24	79.67 0.23 -1.70	82.88 0.24 -1.61	86.85 0.60 -1.20	84.30 0.74 -1.26	82.55 0.32 -1.39	79.94 0.31 -1.85	79.39 0.08 -1.71	79.84 0.39 -1.90	78.77 0.00 -1.51	78.84 0.31 -1.00	69.86 -0.07 -2.26	80.41 0.08 -2.37	79.92 -0.08 -0.67	53.71 -0.46 -3.19	62.28 -0.67 -2.04
ONONDAGA___COGEN 23986	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
ONTARIO___LFGE 23819	41.14 -2.28 -4.06	36.86 -2.15 -3.82	35.35 -2.16 -3.83	35.98 -2.21 -3.18	40.65 -2.50 -3.52	46.12 -3.10 -2.99	72.24 -4.40 -0.75	53.62 -2.73 -4.78	92.51 -2.33 -1.72	78.34 -2.18 -2.78	81.43 -2.27 -2.67	85.38 -2.04 -2.36	83.26 -1.48 -2.44	81.03 -2.26 -2.45	78.66 -2.18 -3.05	77.72 -2.72 -2.83	79.14 -1.63 -3.22	77.06 -2.78 -2.58	78.05 -1.71 -2.22	68.64 -2.44 -3.41	79.03 -2.65 -3.72	78.49 -2.62 -1.78	53.14 -2.19 -4.36	61.39 -2.74 -3.21
OSWEGATCHIE___HYD 24044	38.85 -0.51 0.00	34.73 -0.46 0.00	33.24 -0.44 0.00	34.55 -0.46 0.00	39.27 -0.36 0.00	45.94 -0.28 0.00	76.12 0.23 0.00	51.53 -0.05 0.00	90.88 -2.23 0.00	76.50 -1.24 0.00	79.49 -1.54 0.00	83.61 -1.45 0.00	80.74 -1.56 0.00	78.57 -2.26 0.00	75.68 -2.10 0.00	75.35 -2.25 0.00	74.29 -3.26 0.00	74.17 -3.09 0.00	74.51 -3.02 0.00	65.10 -2.57 0.00	75.62 -2.34 0.00	77.03 -2.30 0.00	49.55 -1.43 0.00	59.39 -1.52 0.00
OSWEGO___5 23606	40.32 -1.26 -2.22	36.26 -1.16 -2.23	34.80 -1.11 -2.24	35.68 -1.16 -1.83	40.35 -1.31 -2.03	46.42 -1.53 -1.72	74.06 -2.28 -0.44	52.88 -1.50 -2.80	91.62 -1.68 -0.18	77.56 -1.48 -1.29	80.71 -1.54 -1.23	84.44 -1.53 -0.91	81.94 -1.32 -0.96	80.36 -1.54 -1.06	77.71 -1.48 -1.41	77.27 -1.63 -1.30	77.68 -1.32 -1.45	76.78 -1.62 -1.15	76.97 -1.32 -0.76	67.96 -1.42 -1.72	78.12 -1.64 -1.80	78.25 -1.59 -0.51	52.13 -1.27 -2.43	60.94 -1.52 -1.55
OSWEGO___6 23613	40.32 -1.26 -2.22	36.26 -1.16 -2.23	34.80 -1.11 -2.24	35.68 -1.16 -1.83	40.35 -1.31 -2.03	46.42 -1.53 -1.72	74.06 -2.28 -0.44	52.88 -1.50 -2.80	91.62 -1.68 -0.18	77.56 -1.48 -1.29	80.71 -1.54 -1.23	84.44 -1.53 -0.91	81.94 -1.32 -0.96	80.36 -1.54 -1.06	77.71 -1.48 -1.41	77.27 -1.63 -1.30	77.68 -1.32 -1.45	76.78 -1.62 -1.15	76.97 -1.32 -0.76	67.96 -1.42 -1.72	78.12 -1.64 -1.80	78.25 -1.59 -0.51	52.13 -1.27 -2.43	60.94 -1.52 -1.55
OUTOKUMPU-AB___DRP 24206	27.03 -4.57 7.76	30.66 -4.61 -0.08	29.33 -4.41 -0.06	28.85 -4.62 1.53	33.07 -5.23 1.33	38.52 -6.19 1.51	66.05 -9.87 -0.02	45.28 -6.55 -0.26	46.96 -8.01 38.15	54.10 -8.63 15.01	56.63 -9.24 15.16	53.95 -9.70 21.41	51.68 -9.05 21.57	54.30 -9.46 17.08	51.49 -9.26 17.03	51.37 -10.24 15.99	50.94 -7.06 19.55	51.09 -9.97 16.20	46.25 -6.67 24.62	48.08 -7.65 11.94	51.47 -9.90 16.59	46.80 -8.09 24.43	40.63 -5.86 4.48	39.60 -6.82 14.50
OXBOW___ 24026	26.79 -4.68 7.88	30.51 -4.68 0.00	29.12 -4.55 0.01	28.68 -4.73 1.60	32.88 -5.35 1.40	38.31 -6.33 1.58	65.65 -10.25 -0.01	44.88 -6.86 -0.17	46.31 -8.47 38.34	53.53 -9.10 15.11	56.04 -9.72 15.26	53.32 -10.21 21.53	51.14 -9.47 21.70	53.79 -9.86 17.19	50.99 -9.65 17.15	50.87 -10.63 16.10	50.50 -7.37 19.68	50.60 -10.35 16.30	45.80 -6.98 24.76	47.71 -7.92 12.04	50.95 -10.29 16.72	46.36 -8.41 24.56	40.40 -6.01 4.56	39.37 -6.94 14.60
PEEKSKILL___ 23653	70.54 2.95 -28.23	66.18 2.43 -28.56	64.73 2.39 -28.66	60.83 2.49 -23.34	68.29 2.73 -25.93	71.46 3.28 -21.96	87.30 5.77 -5.64	91.95 4.54 -35.83	103.47 8.75 -1.60	101.49 7.54 -16.20	104.49 8.10 -15.36	105.00 8.68 -11.26	102.57 8.48 -11.79	102.34 8.33 -13.18	103.29 7.86 -17.65	101.92 7.99 -16.32	117.26 8.30 -31.41	99.75 8.11 -14.38	94.55 7.75 -9.27	95.79 6.36 -21.77	108.68 7.95 -22.77	93.00 7.62 -6.06	86.18 4.18 -31.03	85.44 4.93 -19.59
PGE MADISON___WINDPWR 24146	51.11 1.18 -10.57	47.38 0.95 -11.25	46.00 1.04 -11.28	45.17 1.09 -9.08	51.25 1.51 -10.11	56.70 1.94 -8.54	83.20 5.08 -2.22	68.74 3.04 -14.11	96.56 5.40 1.96	88.08 4.98 -5.36	91.15 5.10 -5.02	94.33 6.29 -2.98	92.40 6.91 -3.18	89.80 4.93 -4.03	88.32 4.74 -5.79	86.99 4.04 -5.35	87.42 4.03 -5.84	85.46 3.63 -4.57	83.24 3.72 -1.98	78.08 2.64 -7.77	89.87 4.05 -7.85	82.92 2.86 -0.73	63.36 0.46 -11.93	68.51 0.85 -6.74
PIERCEFIELD___HYD 23852	38.77 -0.59 0.00	34.69 -0.49 0.00	33.20 -0.47 0.00	34.51 -0.49 0.00	39.15 -0.48 0.00	45.76 -0.46 0.00	75.51 -0.38 0.00	51.06 -0.52 0.00	88.84 -4.28 0.00	74.71 -3.03 0.00	77.54 -3.48 0.00	81.40 -3.66 0.00	78.19 -4.12 0.00	76.55 -4.28 0.00	73.74 -4.04 0.00	73.72 -3.88 0.00	72.43 -5.12 0.00	72.63 -4.64 0.00	72.73 -4.81 0.00	64.01 -3.65 0.00	74.22 -3.74 0.00	75.76 -3.57 0.00	49.29 -1.68 0.00	59.03 -1.89 0.00
PINELAWN_CC_1 323563	117.55 4.37 -73.82	118.01 3.66 -79.16	88.42 3.57 -51.17	84.06 3.68 -45.38	114.63 4.08 -70.92	116.48 4.85 -65.41	120.57 8.42 -36.25	124.93 6.40 -66.96	133.96 12.11 -28.74	137.60 10.11 -49.75	141.06 10.94 -49.09	151.75 11.57 -55.13	146.03 11.28 -52.45	148.24 11.07 -56.32	142.01 10.50 -53.73	140.61 10.63 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.39 10.85 -35.01	126.73 8.86 -50.20	139.62 10.84 -50.82	137.29 10.63 -47.33	125.13 6.17 -67.99	117.17 7.43 -48.82
PJM_GEN_KEystone 24065	43.41 -5.20 -9.25	35.84 -0.21 -0.86	32.00 -0.13 1.54	32.00 -0.14 2.87	34.34 -0.24 5.05	42.63 -0.28 3.31	67.63 0.00 8.26	77.27 0.57 -25.12	75.94 1.86 19.04	89.77 1.63 -10.40	92.82 2.03 -9.77	93.03 2.30 -5.68	91.01 2.39 -6.32	91.20 2.18 -8.17	91.00 2.02 -11.19	81.03 -7.22 -10.64	83.00 -14.27 -19.72	86.09 2.09 -6.74	83.42 1.78 -4.11	83.00 1.08 -14.25	94.07 1.95 -14.16	87.19 1.51 -6.35	61.45 0.15 -10.32	47.95 -7.07 5.90

PJM_GEN_NEPTUNE_PROXY 323594	116.99 3.82 -73.82	117.48 3.13 -79.16	87.94 3.10 -51.17	83.57 3.19 -45.38	114.07 3.53 -70.92	115.83 4.21 -65.40	119.43 7.29 -36.25	124.05 5.52 -66.96	132.57 10.71 -28.74	136.43 8.94 -49.75	139.84 9.72 -49.09	150.39 10.21 -55.13	144.63 9.88 -52.44	146.94 9.78 -56.32	140.84 9.33 -53.73	139.37 9.39 -52.38	140.17 9.69 -52.93	140.10 9.50 -53.34	121.30 9.07 -34.70	125.29 7.51 -50.11	137.83 9.20 -50.67	137.68 8.96 -49.39	122.04 5.15 -65.92	115.95 6.21 -48.82
PLEASANTVLY___LBMP 24000	71.73 2.83 -29.53	67.41 2.36 -29.87	65.97 2.32 -29.97	61.83 2.42 -24.41	69.40 2.66 -27.12	72.33 3.14 -22.97	87.26 5.46 -5.90	93.27 4.23 -37.47	102.76 7.92 -1.72	101.55 6.84 -16.96	104.48 7.37 -16.08	104.69 7.83 -11.81	102.32 7.65 -12.36	102.16 7.52 -13.80	103.34 7.08 -18.48	101.83 7.14 -17.08	101.75 7.37 -16.83	99.66 7.34 -15.06	94.32 7.06 -9.73	96.27 5.82 -22.78	108.97 7.17 -23.84	92.68 6.98 -6.37	87.36 3.92 -32.46	86.06 4.63 -20.51
POLETTI_____ 23519	71.33 3.54 -28.43	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.07 10.15 -13.80	117.07 8.63 -30.70	120.03 9.24 -29.76	120.03 9.78 -25.19	120.03 9.63 -28.10	120.03 9.38 -29.81	120.03 8.87 -33.38	120.12 9.00 -33.52	120.62 9.31 -33.76	122.51 9.12 -36.13	112.93 8.92 -26.48	106.57 7.38 -31.53	120.25 9.12 -33.17	100.14 8.88 -11.93	87.21 5.00 -31.25	86.56 5.91 -19.73
PORT_JEFF_3 23555	117.90 4.72 -73.82	118.29 3.94 -79.16	88.75 3.91 -51.17	84.44 4.06 -45.38	115.03 4.48 -70.92	116.90 5.27 -65.41	121.10 8.96 -36.25	125.09 6.55 -66.96	134.62 12.76 -28.74	138.14 10.65 -49.75	141.70 11.59 -49.09	152.26 12.08 -55.13	146.27 11.52 -52.44	148.64 11.48 -56.32	142.40 10.89 -53.73	141.23 11.25 -52.38	141.88 11.40 -52.93	141.88 11.28 -53.34	124.23 11.86 -34.83	127.50 9.68 -50.15	140.47 11.77 -50.74	138.55 11.90 -47.33	126.30 7.34 -67.99	118.69 8.95 -48.82
PORT_JEFF_4 23616	117.90 4.72 -73.82	118.29 3.94 -79.16	88.75 3.91 -51.17	84.44 4.06 -45.38	115.03 4.48 -70.92	116.90 5.27 -65.41	121.10 8.96 -36.25	125.09 6.55 -66.96	134.62 12.76 -28.74	138.14 10.65 -49.75	141.70 11.59 -49.09	152.26 12.08 -55.13	146.27 11.52 -52.44	148.64 11.48 -56.32	142.40 10.89 -53.73	141.23 11.25 -52.38	141.88 11.40 -52.93	141.88 11.28 -53.34	124.23 11.86 -34.83	127.50 9.68 -50.15	140.47 11.77 -50.74	138.55 11.90 -47.33	126.30 7.34 -67.99	118.69 8.95 -48.82
PORT_JEFF_IC 23713	117.94 4.76 -73.82	118.32 3.98 -79.16	88.82 3.97 -51.17	84.48 4.10 -45.38	115.03 4.48 -70.92	116.94 5.32 -65.41	121.25 9.11 -36.25	125.19 6.65 -66.96	134.99 13.13 -28.74	138.45 10.96 -49.75	142.03 11.91 -49.09	152.60 12.42 -55.13	146.52 11.77 -52.44	148.96 11.80 -56.32	142.71 11.20 -53.73	141.54 11.56 -52.38	142.19 11.71 -52.93	142.19 11.59 -53.34	124.46 12.10 -34.83	127.77 9.95 -50.15	140.78 12.08 -50.74	138.79 12.14 -47.33	126.40 7.44 -67.99	118.75 9.02 -48.82
PPL PILGRIM_ST_GT1 24216	117.74 4.57 -73.82	118.18 3.84 -79.16	88.55 3.70 -51.17	84.23 3.85 -45.38	114.83 4.28 -70.92	116.71 5.08 -65.41	120.87 8.73 -36.25	125.09 6.55 -66.96	134.52 12.66 -28.74	137.52 10.03 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.61 10.86 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.61 10.63 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.94 11.55 -34.85	127.37 9.54 -50.16	140.33 11.62 -50.75	138.16 11.50 -47.33	125.74 6.78 -67.99	117.84 8.10 -48.82
PPL PILGRIM_ST_GT2 24217	117.74 4.57 -73.82	118.18 3.84 -79.16	88.55 3.70 -51.17	84.23 3.85 -45.38	114.83 4.28 -70.92	116.71 5.08 -65.41	120.87 8.73 -36.25	125.09 6.55 -66.96	134.52 12.66 -28.74	137.52 10.03 -49.75	140.97 10.86 -49.09	151.66 11.48 -55.13	145.61 10.86 -52.44	148.15 10.99 -56.32	141.93 10.42 -53.73	140.61 10.63 -52.38	141.34 10.86 -52.93	141.34 10.74 -53.34	123.94 11.55 -34.85	127.37 9.54 -50.16	140.33 11.62 -50.75	138.16 11.50 -47.33	125.74 6.78 -67.99	117.84 8.10 -48.82
PPL_SHRM_GT3 24213	118.14 4.96 -73.82	118.53 4.19 -79.16	88.92 4.07 -51.17	84.58 4.20 -45.38	115.22 4.68 -70.92	117.17 5.55 -65.41	121.70 9.56 -36.25	125.60 7.07 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.26 12.51 -52.44	149.61 12.45 -56.32	143.33 11.82 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.00 12.64 -34.83	128.31 10.49 -50.15	141.48 12.79 -50.74	139.35 12.69 -47.33	126.50 7.54 -67.99	118.75 9.02 -48.82
PPL_SHRM_GT4 24214	118.14 4.96 -73.82	118.53 4.19 -79.16	88.92 4.07 -51.17	84.58 4.20 -45.38	115.22 4.68 -70.92	117.17 5.55 -65.41	121.70 9.56 -36.25	125.60 7.07 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.26 12.51 -52.44	149.61 12.45 -56.32	143.33 11.82 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.00 12.64 -34.83	128.31 10.49 -50.15	141.48 12.79 -50.74	139.35 12.69 -47.33	126.50 7.54 -67.99	118.75 9.02 -48.82
PROJECT___ORANGE 1 24174	41.36 -0.79 -2.79	37.22 -0.77 -2.81	35.72 -0.77 -2.82	36.53 -0.77 -2.30	41.31 -0.87 -2.55	47.37 -1.02 -2.16	75.16 -1.29 -0.56	54.43 -0.67 -3.52	93.25 -0.09 -0.23	79.37 0.00 -1.63	82.57 0.00 -1.55	86.46 0.26 -1.15	83.92 0.41 -1.20	82.25 0.08 -1.33	79.64 0.08 -1.78	79.08 -0.16 -1.64	79.53 0.16 -1.82	78.47 -0.23 -1.44	78.57 0.08 -0.96	69.49 -0.34 -2.16	80.00 -0.23 -2.27	79.65 -0.32 -0.64	53.42 -0.61 -3.06	62.02 -0.85 -1.96
PROJECT___ORANGE 2 24166	41.36 -0.79 -2.79	37.22 -0.77 -2.81	35.72 -0.77 -2.82	36.53 -0.77 -2.30	41.31 -0.87 -2.55	47.37 -1.02 -2.16	75.16 -1.29 -0.56	54.43 -0.67 -3.52	93.25 -0.09 -0.23	79.37 0.00 -1.63	82.57 0.00 -1.55	86.46 0.26 -1.15	83.92 0.41 -1.20	82.25 0.08 -1.33	79.64 0.08 -1.78	79.08 -0.16 -1.64	79.53 0.16 -1.82	78.47 -0.23 -1.44	78.57 0.08 -0.96	69.49 -0.34 -2.16	80.00 -0.23 -2.27	79.65 -0.32 -0.64	53.42 -0.61 -3.06	62.02 -0.85 -1.96
PYRITES___HYD 24023	39.04 -0.31 0.00	34.94 -0.25 0.00	33.41 -0.27 0.00	34.72 -0.28 0.00	39.39 -0.24 0.00	46.13 -0.09 0.00	76.27 0.38 0.00	51.53 -0.05 0.00	89.58 -3.54 0.00	75.25 -2.49 0.00	78.19 -2.84 0.00	82.08 -2.98 0.00	79.26 -3.05 0.00	77.20 -3.64 0.00	74.44 -3.34 0.00	74.34 -3.26 0.00	73.13 -4.42 0.00	73.24 -4.02 0.00	73.50 -4.03 0.00	64.56 -3.11 0.00	74.92 -3.04 0.00	76.31 -3.01 0.00	49.44 -1.53 0.00	59.39 -1.52 0.00
RAMAPO___LBMP 323565	69.80 2.83 -27.60	65.44 2.32 -27.93	63.99 2.29 -28.03	60.17 2.35 -22.82	67.60 2.62 -25.35	70.79 3.10 -21.47	86.95 5.54 -5.52	91.00 4.38 -35.04	103.23 8.57 -1.54	100.88 7.31 -15.83	103.97 7.94 -15.01	104.48 8.42 -11.00	102.13 8.31 -11.52	101.80 8.08 -12.87	102.73 7.70 -17.25	101.39 7.84 -15.95	113.87 8.14 -28.18	99.27 7.96 -14.05	94.10 7.52 -9.05	95.10 6.16 -21.27	108.00 7.80 -22.25	92.69 7.46 -5.91	85.33 4.03 -30.33	84.75 4.69 -19.15
RANKINE_____ 23646	27.73 -4.80 6.82	31.01 -4.82 -0.64	29.69 -4.61 -0.63	29.22 -4.80 0.99	33.33 -5.55 0.75	38.66 -6.56 1.00	65.63 -10.40 -0.13	45.67 -6.86 -0.95	47.91 -9.03 36.17	54.66 -9.17 13.91	57.23 -9.72 14.07	54.76 -10.21 20.09	52.53 -9.55 20.23	54.96 -9.94 15.94	52.26 -9.72 15.80	52.04 -10.71 14.85	51.60 -7.75 18.19	51.74 -10.43 15.09	46.83 -7.52 23.18	48.51 -8.26 10.90	52.38 -10.29 15.29	47.45 -8.81 23.07	40.97 -6.37 3.64	40.05 -7.49 13.37
RAVENSWOOD_GT2_1 24244	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.54 10.24 -14.17	117.59 8.71 -31.14	120.55 9.32 -30.20	120.54 9.87 -25.62	120.61 9.71 -28.59	120.62 9.46 -30.32	120.66 9.02 -33.86	120.72 9.08 -34.04	120.70 9.38 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.87 7.38 -31.82	120.57 9.12 -33.49	100.24 8.81 -12.11	87.21 5.00 -31.25	86.56 5.91 -19.73

RAVENSWOOD_GT2_2 24245	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.54 10.24 -14.17	117.59 8.71 -31.14	120.55 9.32 -30.20	120.54 9.87 -25.62	120.61 9.71 -28.59	120.62 9.46 -30.32	120.66 9.02 -33.86	120.72 9.08 -34.04	120.70 9.38 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.87 7.38 -31.82	120.57 9.12 -33.49	100.24 8.81 -12.11	87.21 5.00 -31.25	86.56 5.91 -19.73
RAVENSWOOD_GT2_3 24246	71.37 3.58 -28.43	66.87 2.92 -28.76	65.36 2.83 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.22 3.88 -22.11	88.40 6.83 -5.68	93.02 5.36 -36.08	117.54 10.24 -14.17	117.67 8.78 -31.14	120.63 9.40 -30.20	120.62 9.95 -25.62	120.69 9.79 -28.59	120.70 9.54 -30.32	120.74 9.10 -33.86	120.80 9.16 -34.04	120.78 9.46 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.93 7.44 -31.82	120.65 9.20 -33.49	100.32 8.88 -12.11	87.26 5.05 -31.25	86.56 5.91 -19.73
RAVENSWOOD_GT2_4 24247	71.37 3.58 -28.43	66.87 2.92 -28.76	65.36 2.83 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.22 3.88 -22.11	88.40 6.83 -5.68	93.02 5.36 -36.08	117.54 10.24 -14.17	117.67 8.78 -31.14	120.63 9.40 -30.20	120.62 9.95 -25.62	120.69 9.79 -28.59	120.70 9.54 -30.32	120.74 9.10 -33.86	120.80 9.16 -34.04	120.78 9.46 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.93 7.44 -31.82	120.65 9.20 -33.49	100.32 8.88 -12.11	87.26 5.05 -31.25	86.56 5.91 -19.73
RAVENSWOOD_GT3_1 24248	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.22 3.88 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.54 10.24 -14.17	117.59 8.71 -31.14	120.55 9.32 -30.20	120.54 9.87 -25.62	120.69 9.79 -28.59	120.62 9.46 -30.32	120.66 9.02 -33.86	120.72 9.08 -34.04	120.70 9.38 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.87 7.38 -31.82	120.57 9.12 -33.49	100.24 8.81 -12.11	87.21 5.00 -31.25	86.56 5.91 -19.73
RAVENSWOOD_GT3_2 24249	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.22 3.88 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.54 10.24 -14.17	117.59 8.71 -31.14	120.55 9.32 -30.20	120.54 9.87 -25.62	120.69 9.79 -28.59	120.62 9.46 -30.32	120.66 9.02 -33.86	120.72 9.08 -34.04	120.70 9.38 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.87 7.38 -31.82	120.57 9.12 -33.49	100.24 8.81 -12.11	87.21 5.00 -31.25	86.56 5.91 -19.73
RAVENSWOOD_GT3_3 24250	71.37 3.58 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.63 10.34 -14.17	117.67 8.78 -31.14	120.71 9.48 -30.20	120.71 10.04 -25.62	120.77 9.88 -28.59	120.78 9.62 -30.32	120.74 9.10 -33.86	120.88 9.23 -34.04	120.85 9.54 -33.77	123.41 9.35 -36.80	113.61 9.07 -27.01	107.00 7.51 -31.82	120.65 9.20 -33.49	100.40 8.96 -12.11	87.26 5.05 -31.25	86.62 5.97 -19.73
RAVENSWOOD_GT3_4 24251	71.37 3.58 -28.43	66.87 2.92 -28.76	65.40 2.86 -28.86	61.45 2.94 -23.50	69.03 3.29 -26.11	72.26 3.93 -22.11	88.48 6.91 -5.68	93.07 5.42 -36.08	117.63 10.34 -14.17	117.67 8.78 -31.14	120.71 9.48 -30.20	120.71 10.04 -25.62	120.77 9.88 -28.59	120.78 9.62 -30.32	120.74 9.10 -33.86	120.88 9.23 -34.04	120.85 9.54 -33.77	123.41 9.35 -36.80	113.61 9.07 -27.01	107.00 7.51 -31.82	120.65 9.20 -33.49	100.40 8.96 -12.11	87.26 5.05 -31.25	86.62 5.97 -19.73
RAVENSWOOD_GT_1 23729	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
RAVENSWOOD_GT_10 24258	71.30 3.54 -28.40	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	91.77 5.31 -34.88	115.45 10.15 -12.18	115.26 8.71 -28.81	118.42 9.32 -28.07	118.41 9.87 -23.49	118.48 9.71 -26.47	118.41 9.46 -28.12	118.45 9.02 -31.65	118.52 9.08 -31.84	118.58 9.38 -31.65	121.51 9.19 -35.06	111.58 8.92 -25.13	105.24 7.38 -30.20	120.05 9.12 -32.97	97.85 8.81 -9.72	83.72 5.00 -27.75	86.45 5.85 -19.69
RAVENSWOOD_GT_11 24259	71.30 3.54 -28.40	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	91.77 5.31 -34.88	115.45 10.15 -12.18	115.26 8.71 -28.81	118.42 9.32 -28.07	118.41 9.87 -23.49	118.48 9.71 -26.47	118.41 9.46 -28.12	118.45 9.02 -31.65	118.52 9.08 -31.84	118.58 9.38 -31.65	121.51 9.19 -35.06	111.58 8.92 -25.13	105.24 7.38 -30.20	120.05 9.12 -32.97	97.85 8.81 -9.72	83.72 5.00 -27.75	86.45 5.85 -19.69
RAVENSWOOD_GT_4 24252	71.07 3.50 -28.21	66.80 2.85 -28.76	65.32 2.80 -28.85	61.37 2.87 -23.49	68.94 3.21 -26.10	72.17 3.84 -22.11	88.25 6.68 -5.67	85.00 5.26 -28.17	104.31 10.15 -1.04	102.12 8.63 -15.75	106.40 9.24 -16.13	106.48 9.87 -11.56	106.51 9.63 -14.57	105.99 9.38 -15.78	106.01 8.94 -19.28	106.11 9.00 -19.50	106.65 9.31 -19.80	111.78 9.19 -25.32	101.07 8.92 -14.62	96.10 7.31 -21.12	117.09 9.04 -30.09	84.38 8.73 3.68	64.09 4.94 -8.17	86.22 5.85 -19.46
RAVENSWOOD_GT_5 24254	71.07 3.50 -28.21	66.80 2.85 -28.76	65.32 2.80 -28.85	61.37 2.87 -23.49	68.94 3.21 -26.10	72.17 3.84 -22.11	88.25 6.68 -5.67	85.00 5.26 -28.17	104.31 10.15 -1.04	102.12 8.63 -15.75	106.40 9.24 -16.13	106.48 9.87 -11.56	106.51 9.63 -14.57	105.99 9.38 -15.78	106.01 8.94 -19.28	106.11 9.00 -19.50	106.65 9.31 -19.80	111.78 9.19 -25.32	101.07 8.92 -14.62	96.10 7.31 -21.12	117.09 9.04 -30.09	84.38 8.73 3.68	64.09 4.94 -8.17	86.22 5.85 -19.46
RAVENSWOOD_GT_6 24253	71.07 3.50 -28.21	66.80 2.85 -28.76	65.32 2.80 -28.85	61.37 2.87 -23.49	68.94 3.21 -26.10	72.17 3.84 -22.11	88.25 6.68 -5.67	85.00 5.26 -28.17	104.31 10.15 -1.04	102.12 8.63 -15.75	106.40 9.24 -16.13	106.48 9.87 -11.56	106.51 9.63 -14.57	105.99 9.38 -15.78	106.01 8.94 -19.28	106.11 9.00 -19.50	106.65 9.31 -19.80	111.78 9.19 -25.32	101.07 8.92 -14.62	96.10 7.31 -21.12	117.09 9.04 -30.09	84.38 8.73 3.68	64.09 4.94 -8.17	86.22 5.85 -19.46
RAVENSWOOD_GT_7 24255	71.07 3.50 -28.21	66.80 2.85 -28.76	65.32 2.80 -28.85	61.37 2.87 -23.49	68.94 3.21 -26.10	72.17 3.84 -22.11	88.25 6.68 -5.67	85.00 5.26 -28.17	104.31 10.15 -1.04	102.12 8.63 -15.75	106.40 9.24 -16.13	106.48 9.87 -11.56	106.51 9.63 -14.57	105.99 9.38 -15.78	106.01 8.94 -19.28	106.11 9.00 -19.50	106.65 9.31 -19.80	111.78 9.19 -25.32	101.07 8.92 -14.62	96.10 7.31 -21.12	117.09 9.04 -30.09	84.38 8.73 3.68	64.09 4.94 -8.17	86.22 5.85 -19.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.30 3.54 -28.40	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	91.77 5.31 -34.88	115.45 10.15 -12.18	115.26 8.71 -28.81	118.42 9.32 -28.07	118.41 9.87 -23.49	118.48 9.71 -26.47	118.41 9.46 -28.12	118.45 9.02 -31.65	118.52 9.08 -31.84	118.58 9.38 -31.65	121.51 9.19 -35.06	111.58 8.92 -25.13	105.24 7.38 -30.20	120.05 9.12 -32.97	97.85 8.81 -9.72	83.72 5.00 -27.75	86.45 5.85 -19.69
RAVENSWOOD_GT_9 24257	71.30 3.54 -28.40	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	91.77 5.31 -34.88	115.45 10.15 -12.18	115.26 8.71 -28.81	118.42 9.32 -28.07	118.41 9.87 -23.49	118.48 9.71 -26.47	118.41 9.46 -28.12	118.45 9.02 -31.65	118.52 9.08 -31.84	118.58 9.38 -31.65	121.51 9.19 -35.06	111.58 8.92 -25.13	105.24 7.38 -30.20	120.05 9.12 -32.97	97.85 8.81 -9.72	83.72 5.00 -27.75	86.45 5.85 -19.69

RAVENSWOOD___1 23533	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
RAVENSWOOD___2 23534	71.70 3.62 -28.71	66.92 2.96 -28.77	65.44 2.90 -28.87	61.49 2.98 -23.51	69.08 3.33 -26.12	72.27 3.93 -22.12	88.49 6.91 -5.69	103.26 5.36 -46.31	134.24 9.96 -31.16	137.26 8.47 -51.04	138.50 9.08 -48.40	138.47 9.61 -43.80	138.49 9.47 -46.72	139.18 9.22 -49.13	139.29 8.79 -52.71	139.29 8.85 -52.84	138.53 9.15 -51.83	137.86 8.96 -51.64	129.25 8.68 -43.03	120.50 7.17 -45.66	124.65 8.81 -37.88	120.50 8.65 -32.53	117.00 4.94 -61.08	87.03 6.03 -20.09
RAVENSWOOD___3 23535	71.33 3.54 -28.43	66.84 2.89 -28.76	65.36 2.83 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.22 3.88 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	117.54 10.24 -14.17	117.59 8.71 -31.14	120.63 9.40 -30.20	120.62 9.95 -25.62	120.69 9.79 -28.59	120.62 9.46 -30.32	120.66 9.02 -33.86	120.72 9.08 -34.04	120.70 9.38 -33.77	123.33 9.27 -36.80	113.54 8.99 -27.01	106.87 7.38 -31.82	120.57 9.12 -33.49	100.32 8.88 -12.11	87.21 5.00 -31.25	86.56 5.91 -19.73
RAVENSWOOD___4 23820	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
RCPL_TRUST___DRP 24196	71.29 3.50 -28.43	66.84 2.89 -28.76	65.33 2.80 -28.86	61.41 2.91 -23.50	68.99 3.25 -26.11	72.17 3.84 -22.11	88.33 6.75 -5.68	92.97 5.31 -36.08	116.36 10.24 -12.99	116.20 8.71 -29.75	119.24 9.40 -28.82	119.28 9.95 -24.28	119.12 9.79 -27.02	119.10 9.54 -28.72	119.23 9.10 -32.35	119.15 9.16 -32.39	120.76 9.46 -33.75	121.23 9.27 -34.70	111.88 8.99 -25.35	105.94 7.38 -30.89	119.50 9.04 -32.49	99.68 8.81 -11.55	87.16 4.94 -31.25	86.49 5.85 -19.73
RENSSELAER___COGEN 23796	77.56 2.24 -35.96	73.58 2.08 -36.31	72.03 1.92 -36.43	66.61 1.93 -29.68	74.90 2.30 -32.97	76.69 2.54 -27.93	87.16 4.10 -7.17	99.59 2.48 -45.54	99.57 4.10 -20.67	101.98 3.58 -2.35	104.27 3.65 -19.59	103.34 3.83 -14.46	101.30 3.87 -15.13	101.24 3.56 -16.85	103.80 3.50 -22.52	102.34 3.72 -21.01	103.80 3.64 -22.61	99.36 3.55 -18.55	93.49 3.88 -12.08	98.95 3.32 -27.97	111.15 3.90 -29.29	91.34 4.05 -7.97	93.84 3.11 -39.76	89.78 3.65 -25.21
REVERE_CPPR_DRP 24186	40.39 0.39 -0.64	36.15 0.32 -0.65	34.63 0.30 -0.65	35.88 0.35 -0.53	40.73 0.52 -0.59	47.37 0.65 -0.50	77.77 1.75 -0.13	53.51 1.13 -0.79	95.41 2.23 -0.05	80.21 2.10 -0.37	83.57 2.19 -0.35	88.04 2.72 -0.26	85.62 3.05 -0.27	83.32 2.18 -0.30	80.28 2.10 -0.40	79.51 1.55 -0.36	79.36 1.40 -0.42	78.75 1.16 -0.33	79.38 1.63 -0.22	69.11 0.95 -0.50	79.97 1.48 -0.52	80.59 1.11 -0.15	51.88 0.20 -0.71	61.79 0.43 -0.45
ROCHESTER_9_IC 23652	26.74 -2.32 10.30	31.35 -2.36 1.48	29.78 -2.39 1.51	29.55 -2.45 3.01	34.05 -2.66 2.92	40.26 -3.05 2.91	71.05 -4.55 0.29	47.11 -2.79 1.68	97.53 0.28 -4.13	80.81 -0.47 -3.54	83.99 -0.49 -3.45	88.31 -0.34 -3.59	86.06 0.08 -3.67	83.89 -0.32 -3.38	81.32 -0.39 -3.92	80.17 -1.09 -3.65	82.11 0.31 -4.25	79.38 -1.31 -3.43	81.60 0.39 -3.67	70.62 -0.95 -3.90	81.06 -1.40 -4.51	81.88 -0.71 -3.26	53.97 -1.27 -4.27	41.38 -1.40 18.14
ROSETON___1 23587	70.51 2.72 -28.43	66.20 2.25 -28.76	64.72 2.19 -28.86	60.78 2.28 -23.50	68.27 2.54 -26.11	71.34 3.00 -22.11	86.81 5.24 -5.68	91.73 4.07 -36.08	102.47 7.73 -1.62	100.67 6.61 -16.32	103.62 7.13 -15.47	103.97 7.57 -11.35	101.67 7.49 -11.88	101.38 7.28 -13.27	102.40 6.84 -17.77	100.94 6.91 -16.43	102.06 7.13 -17.38	98.85 7.11 -14.48	93.69 6.82 -9.34	95.21 5.62 -21.92	107.83 6.94 -22.93	92.18 6.74 -6.11	85.99 3.77 -31.25	85.09 4.45 -19.73
ROSETON___2 23588	70.51 2.72 -28.43	66.20 2.25 -28.76	64.72 2.19 -28.86	60.78 2.28 -23.50	68.27 2.54 -26.11	71.34 3.00 -22.11	86.81 5.24 -5.68	91.73 4.07 -36.08	102.47 7.73 -1.62	100.67 6.61 -16.32	103.62 7.13 -15.47	103.97 7.57 -11.35	101.67 7.49 -11.88	101.38 7.28 -13.27	102.40 6.84 -17.77	100.94 6.91 -16.43	102.06 7.13 -17.38	98.85 7.11 -14.48	93.69 6.82 -9.34	95.21 5.62 -21.92	107.83 6.94 -22.93	92.18 6.74 -6.11	85.99 3.77 -31.25	85.09 4.45 -19.73
RUSSELL___1 23602	27.14 -1.81 10.41	31.74 -1.90 1.55	30.12 -1.99 1.57	29.91 -2.03 3.07	34.50 -2.14 2.99	40.90 -2.36 2.97	72.56 -3.04 0.30	48.22 -1.60 1.76	99.41 2.42 -3.87	82.54 1.40 -3.40	85.88 1.54 -3.31	90.18 1.70 -3.42	88.36 2.55 -3.50	85.85 1.78 -3.24	83.11 1.56 -3.77	82.04 0.93 -3.51	83.87 2.25 -4.07	81.25 0.70 -3.29	83.58 2.56 -3.49	72.25 0.81 -3.77	83.08 0.78 -4.34	83.84 1.43 -3.09	54.99 -0.15 -4.17	42.64 0.00 18.28
RUSSELL___2 23532	27.14 -1.81 10.41	31.74 -1.90 1.55	30.12 -1.99 1.57	29.91 -2.03 3.07	34.50 -2.14 2.99	40.90 -2.36 2.97	72.56 -3.04 0.30	48.22 -1.60 1.76	99.41 2.42 -3.87	82.54 1.40 -3.40	85.88 1.54 -3.31	90.18 1.70 -3.42	88.36 2.55 -3.50	85.85 1.78 -3.24	83.11 1.56 -3.77	82.04 0.93 -3.51	83.87 2.25 -4.07	81.25 0.70 -3.29	83.58 2.56 -3.49	72.25 0.81 -3.77	83.08 0.78 -4.34	83.84 1.43 -3.09	54.99 -0.15 -4.17	42.64 0.00 18.28
RUSSELL___3 23549	26.61 -2.44 10.31	31.24 -2.46 1.49	29.67 -2.49 1.51	29.44 -2.56 3.01	33.93 -2.77 2.93	40.12 -3.19 2.91	70.90 -4.71 0.29	47.00 -2.89 1.69	97.15 -0.09 -4.12	80.57 -0.70 -3.53	83.74 -0.73 -3.44	88.04 -0.60 -3.58	85.81 -0.16 -3.67	83.57 -0.65 -3.37	81.00 -0.70 -3.92	80.01 -1.24 -3.65	81.94 0.16 -4.24	79.30 -1.39 -3.43	81.51 0.31 -3.67	70.62 -0.95 -3.90	81.13 -1.33 -4.50	81.95 -0.63 -3.26	54.01 -1.22 -4.27	41.31 -1.46 18.14
RUSSELL___4 23556	27.10 -1.85 10.41	31.74 -1.90 1.55	30.09 -2.02 1.57	29.91 -2.03 3.07	34.46 -2.18 2.99	40.85 -2.40 2.97	72.56 -3.04 0.30	48.17 -1.65 1.76	99.41 2.42 -3.87	82.46 1.32 -3.40	85.80 1.46 -3.31	90.18 1.70 -3.42	88.36 2.55 -3.50	85.77 1.70 -3.24	83.03 1.48 -3.77	81.97 0.85 -3.51	83.87 2.25 -4.07	81.17 0.62 -3.29	83.58 2.56 -3.49	72.18 0.74 -3.77	83.08 0.78 -4.34	83.76 1.35 -3.09	54.99 -0.15 -4.17	42.64 0.00 18.28
RUSSELL___STATION 23914	26.61 -2.44 10.31	31.24 -2.46 1.49	29.67 -2.49 1.51	29.44 -2.56 3.01	33.93 -2.77 2.93	40.12 -3.19 2.91	70.90 -4.71 0.29	47.00 -2.89 1.69	97.15 -0.09 -4.12	80.57 -0.70 -3.53	83.74 -0.73 -3.44	88.04 -0.60 -3.58	85.81 -0.16 -3.67	83.57 -0.65 -3.37	81.00 -0.70 -3.92	80.01 -1.24 -3.65	81.94 0.16 -4.24	79.30 -1.39 -3.43	81.51 0.31 -3.67	70.62 -0.95 -3.90	81.13 -1.33 -4.50	81.95 -0.63 -3.26	54.01 -1.22 -4.27	41.31 -1.46 18.14
S SALMON___HYD 24043	40.20 -0.79 -1.63	36.05 -0.77 -1.64	34.58 -0.74 -1.65	35.61 -0.74 -1.34	40.40 -0.71 -1.49	46.79 -0.69 -1.26	75.91 -0.30 -0.32	53.39 -0.26 -2.07	93.41 0.19 -0.10	79.17 0.70 -0.73	82.29 0.57 -0.69	86.76 1.19 -0.52	84.00 1.15 -0.54	81.76 0.32 -0.60	78.81 0.23 -0.79	78.17 -0.16 -0.73	77.76 -0.85 -1.06	77.02 -1.08 -0.84	77.24 -0.85 -0.56	67.91 -1.02 -1.26	78.58 -0.70 -1.32	78.75 -0.95 -0.37	51.69 -1.07 -1.78	60.90 -1.16 -1.14

SELKIRK___II 23799	77.18 1.81 -36.01	73.24 1.69 -36.36	71.78 1.62 -36.48	66.37 1.65 -29.72	74.55 1.90 -33.02	76.36 2.17 -27.97	86.57 3.49 -7.18	99.45 2.27 -45.61	99.02 3.54 -2.36	101.55 3.11 -20.70	103.65 3.00 -19.63	102.43 2.89 -14.49	100.26 2.80 -15.16	100.46 2.75 -16.88	102.91 2.57 -22.56	101.07 2.56 -20.91	102.71 2.64 -22.52	98.34 2.63 -18.45	92.27 2.71 -12.02	97.80 2.30 -27.83	109.75 2.65 -29.14	90.03 2.78 -7.93	92.57 2.04 -39.56	88.55 2.56 -25.08
SELKIRK___I 23801	77.42 2.16 -35.89	73.44 2.01 -36.24	71.92 1.89 -36.36	66.56 1.93 -29.63	74.76 2.22 -32.91	76.60 2.50 -27.88	87.07 4.02 -7.16	99.72 2.68 -45.46	100.03 4.56 -2.35	102.26 3.89 -20.63	104.56 3.97 -19.56	103.06 3.57 -14.44	100.70 3.29 -15.10	100.73 3.07 -16.82	103.22 2.96 -22.48	101.48 3.03 -20.85	103.01 3.02 -22.44	98.68 3.01 -18.40	92.70 3.18 -11.99	98.06 2.64 -27.75	110.14 3.12 -29.06	90.33 3.09 -7.91	92.57 2.14 -39.45	88.61 2.68 -25.02
SENECA OSWGO___HYD 24041	40.57 -1.06 -2.27	36.45 -1.02 -2.28	34.96 -1.01 -2.29	35.86 -1.02 -1.87	40.55 -1.15 -2.07	46.64 -1.34 -1.76	74.52 -1.82 -0.45	53.41 -1.03 -2.86	92.10 -1.21 -0.19	78.14 -0.93 -1.34	81.32 -0.97 -1.27	85.23 -0.77 -0.94	83.05 -0.25 -0.99	81.04 -0.89 -1.09	78.38 -0.86 -1.46	77.86 -1.09 -1.34	78.25 -0.78 -1.48	77.27 -1.16 -1.17	77.77 -0.54 -0.78	68.34 -1.08 -1.76	78.56 -1.25 -1.84	78.58 -1.27 -0.52	52.34 -1.12 -2.48	61.28 -1.22 -1.59
SENECA___ENERGY 23797	40.85 -2.09 -3.58	36.70 -1.86 -3.38	35.18 -1.89 -3.39	35.89 -1.93 -2.81	40.48 -2.26 -3.11	46.05 -2.82 -2.64	72.61 -3.95 -0.67	53.28 -2.53 -4.23	92.48 -2.05 -1.41	78.29 -1.87 -2.41	81.40 -1.94 -2.32	85.38 -1.70 -2.03	83.17 -1.23 -2.10	81.10 -1.86 -2.12	78.65 -1.79 -2.65	77.89 -2.17 -2.46	79.02 -1.32 -2.79	77.17 -2.32 -2.23	78.11 -1.32 -1.89	68.61 -2.03 -2.97	78.94 -2.26 -3.24	78.61 -2.22 -1.50	52.82 -1.99 -3.84	61.27 -2.44 -2.80
SHOEMAKER___GT 23640	67.88 2.40 -26.12	63.60 1.97 -26.45	62.16 1.95 -26.53	58.64 2.03 -21.60	65.85 2.22 -24.00	69.19 2.63 -20.33	85.82 4.71 -5.22	88.46 3.71 -33.17	101.59 7.08 -1.40	98.76 6.06 -14.96	101.76 6.56 -14.17	102.40 6.97 -10.37	100.16 7.00 -10.86	99.70 6.71 -12.15	100.45 6.38 -16.29	99.10 6.44 -15.06	107.28 6.67 -23.06	97.02 6.49 -13.27	92.41 6.36 -8.52	92.86 5.08 -20.12	105.38 6.39 -21.03	90.99 6.11 -5.55	83.04 3.36 -28.70	82.97 3.96 -18.10
SHOREHAM_IC_1 23715	118.14 4.96 -73.82	118.53 4.19 -79.16	88.92 4.07 -51.17	84.58 4.20 -45.38	115.22 4.68 -70.92	117.17 5.55 -65.41	121.70 9.56 -36.25	125.60 7.07 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.26 12.51 -52.44	149.61 12.45 -56.32	143.33 11.82 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.00 12.64 -34.83	128.31 10.49 -50.15	141.48 12.79 -50.74	139.35 12.69 -47.33	126.50 7.54 -67.99	118.75 9.02 -48.82
SHOREHAM_IC_2 23716	118.14 4.96 -73.82	118.53 4.19 -79.16	88.92 4.07 -51.17	84.58 4.20 -45.38	115.22 4.68 -70.92	117.17 5.55 -65.41	121.70 9.56 -36.25	125.60 7.07 -66.96	135.64 13.78 -28.74	139.00 11.51 -49.75	142.60 12.48 -49.09	153.28 13.10 -55.13	147.26 12.51 -52.44	149.61 12.45 -56.32	143.33 11.82 -53.73	142.09 12.11 -52.38	142.81 12.33 -52.93	142.81 12.21 -53.34	125.00 12.64 -34.83	128.31 10.49 -50.15	141.48 12.79 -50.74	139.35 12.69 -47.33	126.50 7.54 -67.99	118.75 9.02 -48.82
SISSONVILLE____ 23735	38.77 -0.59 0.00	34.69 -0.49 0.00	33.20 -0.47 0.00	34.51 -0.49 0.00	39.15 -0.48 0.00	45.76 -0.46 0.00	75.51 -0.38 0.00	51.06 -0.52 0.00	88.84 -4.28 0.00	74.71 -3.03 0.00	77.54 -3.48 0.00	81.40 -3.66 0.00	78.19 -4.12 0.00	76.55 -4.28 0.00	73.74 -4.04 0.00	73.72 -3.88 0.00	72.43 -5.12 0.00	72.63 -4.64 0.00	72.73 -4.81 0.00	64.01 -3.65 0.00	74.22 -3.74 0.00	75.76 -3.57 0.00	49.29 -1.68 0.00	59.03 -1.89 0.00
SITHE_IND_GS1 24169	39.72 -1.46 -1.81	35.57 -1.34 -1.72	34.09 -1.31 -1.73	35.11 -1.33 -1.43	39.71 -1.51 -1.58	45.81 -1.76 -1.35	73.50 -2.73 -0.34	51.93 -1.81 -2.16	91.02 -2.23 -0.13	76.76 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.68	81.21 -1.81 -0.71	79.69 -1.94 -0.79	76.89 -1.94 -1.05	76.56 -2.02 -0.97	76.85 -1.78 -1.08	76.03 -2.09 -0.86	76.40 -1.71 -0.57	67.19 -1.76 -1.28	77.28 -2.03 -1.35	77.72 -1.98 -0.38	51.31 -1.48 -1.82	60.31 -1.77 -1.16
SITHE_IND_GS2 24170	39.72 -1.46 -1.81	35.57 -1.34 -1.72	34.09 -1.31 -1.73	35.11 -1.33 -1.43	39.71 -1.51 -1.58	45.81 -1.76 -1.35	73.50 -2.73 -0.34	51.93 -1.81 -2.16	91.02 -2.23 -0.13	76.76 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.68	81.21 -1.81 -0.71	79.69 -1.94 -0.79	76.89 -1.94 -1.05	76.56 -2.02 -0.97	76.85 -1.78 -1.08	76.03 -2.09 -0.86	76.40 -1.71 -0.57	67.19 -1.76 -1.28	77.28 -2.03 -1.35	77.72 -1.98 -0.38	51.31 -1.48 -1.82	60.31 -1.77 -1.16
SITHE_IND_GS3 24171	39.72 -1.46 -1.81	35.57 -1.34 -1.72	34.09 -1.31 -1.73	35.11 -1.33 -1.43	39.71 -1.51 -1.58	45.81 -1.76 -1.35	73.50 -2.73 -0.34	51.93 -1.81 -2.16	91.02 -2.23 -0.13	76.76 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.68	81.21 -1.81 -0.71	79.69 -1.94 -0.79	76.89 -1.94 -1.05	76.56 -2.02 -0.97	76.85 -1.78 -1.08	76.03 -2.09 -0.86	76.40 -1.71 -0.57	67.19 -1.76 -1.28	77.28 -2.03 -1.35	77.72 -1.98 -0.38	51.31 -1.48 -1.82	60.31 -1.77 -1.16
SITHE_IND_GS4 24172	39.72 -1.46 -1.81	35.57 -1.34 -1.72	34.09 -1.31 -1.73	35.11 -1.33 -1.43	39.71 -1.51 -1.58	45.81 -1.76 -1.35	73.50 -2.73 -0.34	51.93 -1.81 -2.16	91.02 -2.23 -0.13	76.76 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.68	81.21 -1.81 -0.71	79.69 -1.94 -0.79	76.89 -1.94 -1.05	76.56 -2.02 -0.97	76.85 -1.78 -1.08	76.03 -2.09 -0.86	76.40 -1.71 -0.57	67.19 -1.76 -1.28	77.28 -2.03 -1.35	77.72 -1.98 -0.38	51.31 -1.48 -1.82	60.31 -1.77 -1.16
SITHE___BATAVIA 24024	26.74 -3.66 8.96	30.81 -3.73 0.65	29.37 -3.64 0.66	29.01 -3.78 2.22	33.32 -4.24 2.07	39.11 -4.95 2.16	68.11 -7.67 0.12	45.98 -4.95 0.64	95.92 -4.56 -7.36	77.71 -5.44 -5.41	80.57 -5.75 -5.30	84.90 -5.95 -5.80	83.04 -5.19 -5.92	80.32 -5.82 -5.30	77.97 -5.83 -6.02	76.54 -6.67 -5.61	80.01 -4.11 -6.57	76.11 -6.49 -5.34	80.05 -3.57 -6.08	68.53 -4.87 -5.74	78.33 -6.39 -6.76	79.86 -5.00 -5.53	52.79 -4.03 -5.84	40.23 -4.51 16.17
SITHE___INDEPEND 23800	39.72 -1.46 -1.81	35.57 -1.34 -1.72	34.09 -1.31 -1.73	35.11 -1.33 -1.43	39.71 -1.51 -1.58	45.81 -1.76 -1.35	73.50 -2.73 -0.34	51.93 -1.81 -2.16	91.02 -2.23 -0.13	76.76 -1.94 -0.97	79.92 -2.03 -0.92	83.70 -2.04 -0.68	81.21 -1.81 -0.71	79.69 -1.94 -0.79	76.89 -1.94 -1.05	76.56 -2.02 -0.97	76.85 -1.78 -1.08	76.03 -2.09 -0.86	76.40 -1.71 -0.57	67.19 -1.76 -1.28	77.28 -2.03 -1.35	77.72 -1.98 -0.38	51.31 -1.48 -1.82	60.31 -1.77 -1.16
SITHE___MASSENA 23902	38.93 -0.43 0.00	34.87 -0.32 0.00	33.34 -0.34 0.00	34.65 -0.35 0.00	39.27 -0.36 0.00	45.85 -0.46 0.00	75.44 -0.46 0.00	50.91 -0.67 0.00	89.77 -3.35 0.00	75.02 -2.72 0.00	78.19 -2.84 0.00	81.91 -3.15 0.00	79.26 -3.05 0.00	77.69 -3.15 0.00	74.90 -2.88 0.00	74.96 -2.64 0.00	74.21 -3.33 0.00	74.33 -2.94 0.00	74.35 -3.18 0.00	65.37 -2.30 0.00	75.39 -2.57 0.00	76.71 -2.62 0.00	49.60 -1.38 0.00	59.45 -1.46 0.00
SITHE___OGDNSBRG 24021	39.20 -0.16 0.00	35.08 -0.11 0.00	33.54 -0.13 0.00	34.87 -0.14 0.00	39.55 -0.08 0.00	46.27 0.05 0.00	76.42 0.53 0.00	51.47 -0.10 0.00	90.23 -2.89 0.00	75.56 -2.18 0.00	78.68 -2.35 0.00	82.50 -2.55 0.00	79.75 -2.55 0.00	78.01 -2.83 0.00	75.14 -2.64 0.00	75.12 -2.48 0.00	74.14 -3.41 0.00	74.33 -2.94 0.00	74.35 -3.18 0.00	65.43 -2.23 0.00	75.70 -2.26 0.00	76.87 -2.46 0.00	49.55 -1.43 0.00	59.57 -1.34 0.00

SITHE___STERLING 23777	40.41 0.16 -0.90	36.20 0.11 -0.90	34.68 0.10 -0.91	35.88 0.14 -0.74	40.65 0.20 -0.82	47.19 0.28 -0.69	77.13 1.06 -0.18	53.41 0.72 -1.11	94.96 1.77 -0.07	79.97 1.71 -0.52	83.22 1.70 -0.50	87.64 2.21 -0.37	85.16 2.47 -0.39	83.04 1.78 -0.43	80.06 1.71 -0.57	79.43 1.32 -0.51	79.45 1.32 -0.59	78.73 1.00 -0.46	79.24 1.40 -0.31	69.18 0.81 -0.70	79.94 1.25 -0.73	80.49 0.95 -0.21	52.06 0.10 -0.99	61.79 0.24 -0.63
SOUTH CAIRO___GT 23612	74.69 3.35 -31.99	70.40 2.89 -32.33	68.91 2.80 -32.44	64.37 2.94 -26.42	72.23 3.25 -29.35	74.92 3.84 -24.86	88.96 6.68 -6.39	97.28 5.16 -40.55	104.49 9.41 -1.97	104.28 8.16 -18.38	106.95 8.51 -17.42	106.46 8.59 -12.82	104.36 8.64 -13.42	104.29 8.49 -14.96	105.81 8.01 -20.02	104.13 7.99 -18.54	105.65 8.07 -20.03	101.74 8.11 -16.36	96.05 7.91 -10.61	99.15 6.77 -24.72	112.02 8.19 -25.87	94.15 7.85 -6.97	90.85 4.69 -35.18	88.36 5.18 -22.27
SOUTH HAMPTN___IC 23720	118.29 5.12 -73.82	118.71 4.36 -79.16	89.02 4.18 -51.17	84.72 4.34 -45.38	115.38 4.83 -70.92	117.40 5.78 -65.41	122.16 10.02 -36.25	126.07 7.53 -66.96	136.67 14.81 -28.74	139.85 12.36 -49.75	143.49 13.37 -49.09	154.39 14.20 -55.13	148.08 13.33 -52.44	150.66 13.50 -56.32	144.34 12.83 -53.73	142.94 12.96 -52.38	143.74 13.26 -52.93	143.73 13.13 -53.34	125.69 13.34 -34.82	129.12 11.30 -50.15	142.49 13.80 -50.73	140.22 13.57 -47.33	126.86 7.90 -67.99	118.93 9.20 -48.82
SOUTHOLD___IC 23719	119.75 6.57 -73.82	120.05 5.70 -79.16	90.23 5.39 -51.17	85.98 5.60 -45.38	116.77 6.22 -70.92	119.12 7.49 -65.41	125.19 13.05 -36.25	128.28 9.75 -66.96	140.76 18.90 -28.74	143.58 16.09 -49.75	147.46 17.34 -49.09	158.64 18.46 -55.13	152.69 17.94 -52.44	154.70 17.54 -56.32	148.15 16.65 -53.73	146.66 16.68 -52.38	147.54 17.06 -52.93	147.52 16.92 -53.34	129.88 17.52 -34.82	132.43 14.62 -50.15	146.47 17.78 -50.73	144.11 17.45 -47.33	128.90 9.94 -67.99	121.43 11.70 -48.82
ST LAWRENCE___ 23600	38.65 -0.71 0.00	34.62 -0.56 0.00	33.10 -0.57 0.00	34.41 -0.60 0.00	38.95 -0.67 0.00	45.53 -0.69 0.00	74.75 -1.14 0.00	50.55 -1.03 0.00	89.39 -3.72 0.00	74.63 -3.11 0.00	77.79 -3.24 0.00	81.48 -3.57 0.00	78.77 -3.54 0.00	77.36 -3.48 0.00	74.59 -3.19 0.00	74.65 -2.95 0.00	74.06 -3.49 0.00	74.17 -3.09 0.00	74.20 -3.33 0.00	65.16 -2.50 0.00	75.00 -2.96 0.00	76.31 -3.01 0.00	49.39 -1.58 0.00	59.21 -1.71 0.00
STATION 5_MISC_HYD 23604	26.36 -2.56 10.44	31.06 -2.57 1.56	29.43 -2.66 1.59	29.22 -2.70 3.09	33.73 -2.89 3.00	40.24 -3.00 2.98	71.87 -3.72 0.30	47.84 -1.96 1.78	99.53 2.61 -3.80	82.58 1.48 -3.36	85.92 1.62 -3.27	90.47 2.04 -3.38	87.90 2.14 -3.45	86.05 2.02 -3.19	83.30 1.79 -3.73	82.08 1.01 -3.47	83.90 2.33 -4.03	81.21 0.70 -3.25	83.07 2.09 -3.44	72.28 0.88 -3.74	83.66 1.40 -4.30	84.51 2.14 -3.04	55.11 0.00 -4.14	42.05 -0.55 18.32
STEEL___WIND 323596	27.73 -4.80 6.82	31.01 -4.82 -0.64	29.69 -4.61 -0.63	29.22 -4.80 0.99	33.37 -5.51 0.75	38.70 -6.52 1.00	65.63 -10.40 -0.13	45.72 -6.81 -0.95	48.01 -8.94 36.17	54.66 -9.17 13.91	57.23 -9.72 14.07	54.76 -10.21 20.09	52.61 -9.47 20.23	55.04 -9.86 15.94	52.34 -9.65 15.80	52.12 -10.63 14.85	51.68 -7.68 18.19	51.82 -10.35 15.09	46.83 -7.52 23.18	48.51 -8.26 10.90	52.38 -10.29 15.29	47.45 -8.81 23.07	40.97 -6.37 3.64	40.11 -7.43 13.37
STURGEON_POOL_HYD 23609	72.02 3.35 -29.31	67.62 2.78 -29.65	66.15 2.73 -29.75	62.07 2.84 -24.23	69.63 3.09 -26.92	72.67 3.65 -22.80	88.28 6.53 -5.86	93.98 5.21 -37.19	103.76 8.94 -1.71	102.11 7.54 -16.83	105.16 8.18 -15.95	105.36 8.59 -11.71	103.86 9.30 -12.26	102.85 8.33 -13.69	103.89 7.78 -18.33	102.63 8.07 -16.96	104.84 8.38 -18.92	100.50 8.27 -14.97	95.88 8.68 -9.67	96.81 6.50 -22.65	109.76 8.11 -23.69	93.43 7.77 -6.33	87.52 4.28 -32.26	86.79 5.48 -20.39
SYRACUSE___ENERGY_ST1 323597	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
SYRACUSE___ENERGY_ST2 323598	41.46 -0.83 -2.93	37.22 -0.77 -2.81	35.68 -0.81 -2.82	36.56 -0.77 -2.33	41.29 -0.91 -2.58	47.35 -1.06 -2.19	75.23 -1.21 -0.55	54.37 -0.72 -3.51	94.24 0.19 -0.93	79.73 0.08 -1.91	82.94 0.08 -1.83	87.03 0.43 -1.55	84.57 0.66 -1.61	82.57 0.08 -1.65	80.03 0.16 -2.10	79.39 -0.16 -1.94	80.05 0.31 -2.19	78.78 -0.23 -1.75	79.34 0.39 -1.41	69.85 -0.20 -2.39	80.47 -0.08 -2.58	80.34 -0.08 -1.09	53.61 -0.51 -3.15	62.47 -0.67 -2.23
SYRACUSE___POWER 24017	41.60 -0.67 -2.91	37.48 -0.63 -2.93	35.97 -0.64 -2.94	36.74 -0.67 -2.40	41.54 -0.75 -2.66	47.60 -0.88 -2.25	75.56 -0.91 -0.58	54.78 -0.46 -3.67	93.54 0.19 -0.24	79.67 0.23 -1.70	82.88 0.24 -1.61	86.85 0.60 -1.20	84.30 0.74 -1.26	82.55 0.32 -1.39	79.94 0.31 -1.85	79.39 0.08 -1.71	79.84 0.39 -1.90	78.77 0.00 -1.51	78.84 0.31 -1.00	69.86 -0.07 -2.26	80.41 0.08 -2.37	79.92 -0.08 -0.67	53.71 -0.46 -3.19	62.28 -0.67 -2.04
Stony___Brook 24151	117.94 4.76 -73.82	118.32 3.98 -79.16	88.82 3.97 -51.17	84.48 4.10 -45.38	115.03 4.48 -70.92	116.94 5.32 -65.41	121.25 9.11 -36.25	125.19 6.65 -66.96	134.99 13.13 -28.74	138.45 10.96 -49.75	142.03 11.91 -49.09	152.60 12.42 -55.13	146.52 11.77 -52.44	148.96 11.80 -56.32	142.71 11.20 -53.73	141.54 11.56 -52.38	142.19 11.71 -52.93	142.19 11.59 -53.34	124.46 12.10 -34.83	127.77 9.95 -50.15	140.78 12.08 -50.74	138.79 12.14 -47.33	126.40 7.44 -67.99	118.75 9.02 -48.82
UNION___PROCESSING_DRP 323587	26.31 -2.79 10.25	30.96 -2.78 1.45	29.44 -2.76 1.47	29.19 -2.84 2.98	33.61 -3.13 2.89	39.69 -3.65 2.88	70.00 -5.62 0.28	46.33 -3.61 1.64	95.75 -1.58 -4.21	79.32 -2.02 -3.60	82.43 -2.11 -3.51	86.67 -2.04 -3.66	84.40 -1.65 -3.74	82.26 -2.02 -3.44	79.67 -2.10 -3.99	78.76 -2.56 -3.72	80.70 -1.16 -4.32	78.13 -2.63 -3.49	80.19 -1.09 -3.74	69.67 -1.96 -3.97	79.89 -2.65 -4.58	80.75 -1.90 -3.33	53.37 -1.94 -4.33	40.59 -2.25 18.07
UPPER HUDSON___HYD 24058	81.64 3.78 -38.50	77.78 3.73 -38.86	75.59 2.93 -38.99	69.85 3.08 -31.77	78.49 3.57 -35.29	80.28 4.16 -29.89	90.17 6.60 -7.68	104.79 4.49 -48.73	103.25 7.54 -2.59	106.91 7.07 -22.09	108.95 6.97 -20.95	108.36 7.83 -15.48	106.40 7.90 -16.20	106.70 7.84 -18.02	109.71 7.86 -24.07	106.77 6.83 -22.33	108.31 6.59 -24.17	103.93 6.95 -19.72	98.31 7.91 -12.87	104.15 6.77 -29.71	116.72 7.64 -31.12	95.13 7.30 -8.51	98.28 5.10 -42.21	93.00 5.30 -26.79
UPPER RAQUET___HYD 24056	38.77 -0.59 0.00	34.69 -0.49 0.00	33.20 -0.47 0.00	34.51 -0.49 0.00	39.15 -0.48 0.00	45.76 -0.38 0.00	75.51 -0.38 0.00	51.06 -0.52 0.00	88.84 -4.28 0.00	74.71 -3.03 0.00	77.54 -3.48 0.00	81.40 -3.66 0.00	78.19 -4.12 0.00	76.55 -4.28 0.00	73.74 -4.04 0.00	73.72 -3.88 0.00	72.43 -5.12 0.00	72.63 -4.64 0.00	72.73 -4.81 0.00	64.01 -3.65 0.00	74.22 -3.74 0.00	75.76 -3.57 0.00	49.29 -1.68 0.00	59.03 -1.89 0.00
VISCHER___FERRY HYD 24020	79.06 2.87 -36.82	75.11 2.74 -37.18	73.43 2.46 -37.30	67.92 2.52 -30.39	76.28 2.89 -33.76	78.19 3.37 -28.60	88.78 5.54 -7.34	101.71 3.51 -46.62	101.52 5.96 -2.44	104.20 5.29 -21.17	106.45 5.35 -20.07	105.66 5.78 -14.82	103.49 5.68 -15.51	103.52 5.42 -17.26	106.22 5.37 -23.07	103.97 5.04 -21.32	105.38 4.89 -22.94	100.87 4.79 -18.82	95.30 5.50 -12.27	100.84 4.80 -28.37	112.97 5.30 -29.71	92.66 5.24 -8.10	95.12 3.82 -40.32	90.87 4.39 -25.57

WADING RIVER_IC_1 23522	118.10 4.92 -73.82	118.50 4.15 -79.16	88.89 4.04 -51.17	84.55 4.17 -45.38	115.18 4.64 -70.92	117.13 5.50 -65.41	121.63 9.49 -36.25	125.55 7.01 -66.96	135.55 13.69 -28.74	138.84 11.35 -49.75	142.43 12.32 -49.09	153.11 12.93 -55.13	147.18 12.43 -52.44	149.53 12.37 -56.32	143.25 11.75 -53.73	141.93 11.95 -52.38	142.66 12.18 -52.93	142.65 12.05 -53.34	124.92 12.56 -34.82	128.17 10.35 -50.15	141.33 12.63 -50.73	139.19 12.53 -47.33	126.40 7.44 -67.99	118.69 8.95 -48.82
WADING RIVER_IC_2 23547	118.10 4.92 -73.82	118.50 4.15 -79.16	88.89 4.04 -51.17	84.55 4.17 -45.38	115.18 4.64 -70.92	117.13 5.50 -65.41	121.63 9.49 -36.25	125.55 7.01 -66.96	135.55 13.69 -28.74	138.84 11.35 -49.75	142.43 12.32 -49.09	153.11 12.93 -55.13	147.18 12.43 -52.44	149.53 12.37 -56.32	143.25 11.75 -53.73	141.93 11.95 -52.38	142.66 12.18 -52.93	142.65 12.05 -53.34	124.92 12.56 -34.82	128.17 10.35 -50.15	141.33 12.63 -50.73	139.19 12.53 -47.33	126.40 7.44 -67.99	118.69 8.95 -48.82
WADING RIVER_IC_3 23601	118.10 4.92 -73.82	118.50 4.15 -79.16	88.89 4.04 -51.17	84.55 4.17 -45.38	115.18 4.64 -70.92	117.13 5.50 -65.41	121.63 9.49 -36.25	125.55 7.01 -66.96	135.55 13.69 -28.74	138.84 11.35 -49.75	142.43 12.32 -49.09	153.11 12.93 -55.13	147.18 12.43 -52.44	149.53 12.37 -56.32	143.25 11.75 -53.73	141.93 11.95 -52.38	142.66 12.18 -52.93	142.65 12.05 -53.34	124.92 12.56 -34.82	128.17 10.35 -50.15	141.33 12.63 -50.73	139.19 12.53 -47.33	126.40 7.44 -67.99	118.69 8.95 -48.82
WALDEN___HYDRO 24148	70.12 2.87 -27.88	65.76 2.36 -28.21	64.27 2.29 -28.31	60.47 2.42 -23.05	67.93 2.69 -25.61	71.15 3.24 -21.69	87.31 5.84 -5.57	91.66 4.69 -35.39	103.72 9.03 -1.57	101.43 7.70 -15.99	104.53 8.35 -15.16	104.84 8.68 -11.11	102.58 8.64 -11.63	102.25 8.41 -13.00	103.14 7.93 -17.42	101.79 8.07 -16.11	105.51 8.30 -19.66	99.57 8.19 -14.12	94.38 7.75 -9.10	95.48 6.43 -21.38	108.43 8.11 -22.36	92.97 7.69 -5.94	85.69 4.23 -30.48	84.97 4.81 -19.25
WARRENSBURG___ 23737	81.44 3.58 -38.50	77.57 3.52 -38.86	75.39 2.73 -38.99	69.64 2.87 -31.77	78.13 3.21 -35.29	79.86 3.74 -29.89	89.56 6.00 -7.68	104.43 4.13 -48.73	102.60 6.89 -2.59	106.21 6.37 -22.09	108.14 6.16 -20.95	107.51 6.97 -15.48	105.50 7.00 -16.20	105.89 7.03 -18.02	108.86 7.00 -24.07	105.99 6.05 -22.33	107.54 5.82 -24.17	103.24 6.26 -19.72	97.62 7.21 -12.87	103.54 6.16 -29.71	116.10 7.02 -31.12	94.66 6.82 -8.51	97.92 4.74 -42.21	92.70 4.99 -26.79
WATERSIDE___6 8 9 23538	71.77 3.70 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.15 3.41 -26.12	72.36 4.02 -22.12	88.64 7.06 -5.69	103.41 5.52 -46.31	134.80 10.52 -31.16	137.80 9.02 -51.04	139.15 9.72 -48.40	139.15 10.29 -43.80	139.15 10.12 -46.72	139.83 9.86 -49.13	139.83 9.33 -52.71	139.83 9.39 -52.84	139.07 9.69 -51.83	138.48 9.58 -51.64	129.87 9.30 -43.03	121.04 7.71 -45.66	125.27 9.43 -37.88	121.06 9.20 -32.53	117.25 5.20 -61.08	87.16 6.15 -20.09
WEST BABYLON___IC 23714	117.82 4.64 -73.82	118.22 3.87 -79.16	88.62 3.77 -51.17	84.27 3.89 -45.38	114.87 4.32 -70.92	116.80 5.18 -65.41	121.17 9.03 -36.25	125.29 6.76 -66.96	134.80 12.94 -28.74	138.22 10.73 -49.75	141.70 11.59 -49.09	152.51 12.33 -55.13	146.77 12.02 -52.45	148.96 11.80 -56.32	142.71 11.20 -53.73	141.31 11.33 -52.38	142.04 11.55 -52.93	141.96 11.36 -53.34	124.26 11.71 -35.02	127.41 9.54 -50.21	140.49 11.69 -50.83	138.08 11.42 -47.33	125.59 6.63 -67.99	117.65 7.92 -48.82
WEST CANADA___HYD 24049	38.94 0.24 0.66	34.73 0.21 0.66	33.21 0.20 0.67	34.67 0.21 0.54	39.26 0.24 0.60	45.99 0.28 0.51	76.22 0.46 0.13	51.07 0.36 0.87	93.90 0.84 0.05	78.14 0.78 0.38	81.48 0.81 0.36	85.64 0.85 0.27	82.93 0.91 0.28	81.33 0.81 0.31	78.14 0.78 0.42	77.81 0.62 0.41	77.74 0.62 0.43	77.54 0.62 0.34	77.93 0.62 0.23	67.70 0.54 0.51	78.05 0.62 0.54	79.81 0.63 0.15	50.61 0.36 0.72	60.82 0.37 0.46
WESTERN_NY_WIND 24143	26.79 -3.74 8.83	30.86 -3.77 0.57	29.39 -3.70 0.59	29.05 -3.82 2.14	33.36 -4.28 1.99	39.14 -4.99 2.09	67.97 -7.82 0.11	45.98 -5.05 0.54	96.04 -4.75 -7.67	77.65 -5.68 -5.59	80.51 -6.00 -5.47	84.86 -6.21 -6.01	83.00 -5.43 -6.13	80.26 -6.06 -5.49	77.93 -6.07 -6.22	76.50 -6.91 -5.80	80.00 -4.34 -6.79	76.06 -6.72 -5.52	80.12 -3.72 -6.31	68.50 -5.08 -5.91	78.31 -6.63 -6.98	79.92 -5.16 -5.74	52.83 -4.13 -5.99	40.30 -4.63 15.99
YORK___WARBASSE 23770	71.81 3.74 -28.71	66.99 3.03 -28.77	65.47 2.93 -28.87	61.56 3.05 -23.51	69.11 3.37 -26.12	72.36 4.02 -22.12	88.79 7.21 -5.69	103.51 5.62 -46.31	135.08 10.80 -31.16	138.11 9.33 -51.04	139.47 10.05 -48.40	139.49 10.63 -43.80	139.48 10.45 -46.72	140.15 10.19 -49.13	140.14 9.65 -52.71	140.14 9.70 -52.84	139.46 10.08 -51.83	138.79 9.89 -51.64	130.18 9.61 -43.03	121.38 8.05 -45.66	125.74 9.90 -37.88	121.45 9.60 -32.53	117.46 5.40 -61.08	87.28 6.27 -20.09